

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032495.D
 Acq On : 31 Oct 2022 18:03
 Operator : JC/MD
 Sample : VX1031MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/01/2022
 Supervised By : Mahesh Dadoda 11/01/2022

Quant Time: Nov 01 05:14:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	105997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77237	52.442	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.880%			
35) Dibromofluoromethane	5.391	113	61154	51.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.260%			
50) Toluene-d8	8.653	98	211986	50.971	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.940%			
62) 4-Bromofluorobenzene	11.079	95	81561	50.204	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25857	21.151	ug/l	98
3) Chloromethane	1.294	50	21070	20.380	ug/l	97
4) Vinyl Chloride	1.373	62	23160	20.354	ug/l	99
5) Bromomethane	1.605	94	19702	21.667	ug/l	96
6) Chloroethane	1.684	64	14397	18.861	ug/l	97
7) Trichlorofluoromethane	1.892	101	43729	20.283	ug/l	96
8) Diethyl Ether	2.135	74	14271	20.426	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	22859	20.088	ug/l	99
10) Methyl Iodide	2.452	142	24655	20.649	ug/l	99
11) Tert butyl alcohol	2.958	59	20336	94.866	ug/l	99
12) 1,1-Dichloroethene	2.318	96	20637	19.414	ug/l	92
13) Acrolein	2.233	56	27807	129.938	ug/l	100
14) Allyl chloride	2.666	41	33664	19.866	ug/l	99
15) Acrylonitrile	3.062	53	55478	95.361	ug/l	100
16) Acetone	2.379	43	50021	93.446	ug/l	100
17) Carbon Disulfide	2.513	76	49677	19.620	ug/l	100
18) Methyl Acetate	2.702	43	34907	20.053	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	75279	20.149	ug/l	99
20) Methylene Chloride	2.794	84	24870	20.263	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	22199	19.185	ug/l	99
22) Diisopropyl ether	3.757	45	71610	19.538	ug/l #	82
23) Vinyl Acetate	3.721	43	290691	98.166	ug/l	100
24) 1,1-Dichloroethane	3.611	63	42602	20.207	ug/l	98
25) 2-Butanone	4.556	43	76289	91.989	ug/l	100
26) 2,2-Dichloropropane	4.476	77	30722	18.332	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	26924	20.131	ug/l	99
28) Bromochloromethane	4.897	49	14960	19.922	ug/l	99
29) Tetrahydrofuran	5.007	42	50255	95.031	ug/l	99
30) Chloroform	5.092	83	46409	20.061	ug/l	99
31) Cyclohexane	5.470	56	34829	19.504	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	42505	20.475	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32699	19.632	ug/l	99
37) Ethyl Acetate	4.714	43	30704	17.710	ug/l	100
38) Carbon Tetrachloride	5.678	117	37232	20.154	ug/l	95
39) Methylcyclohexane	7.385	83	38539	19.557	ug/l	97
40) Benzene	6.043	78	92412	19.607	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	17188	19.461	ug/l	99
42) 1,2-Dichloroethane	6.092	62	39189	20.340	ug/l	100
43) Isopropyl Acetate	6.342	43	51283	19.265	ug/l	100
44) Trichloroethene	7.128	130	26251	19.785	ug/l	96
45) 1,2-Dichloropropane	7.427	63	24034	19.864	ug/l	95
46) Dibromomethane	7.580	93	18876	20.343	ug/l	100
47) Bromodichloromethane	7.823	83	36125	20.542	ug/l	97
48) Methyl methacrylate	7.695	41	26340	19.159	ug/l	97
49) 1,4-Dioxane	7.671	88	10022	382.519	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	159398	95.067	ug/l	99
52) Toluene	8.720	92	61556	20.018	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	35098	19.561	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	37431	19.504	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	25189	19.450	ug/l	98
56) Ethyl methacrylate	9.116	69	36945	19.824	ug/l	98
57) 1,3-Dichloropropane	9.311	76	40926	19.569	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	91517	101.984	ug/l	99
59) 2-Hexanone	9.433	43	119652	96.174	ug/l	99
60) Dibromochloromethane	9.524	129	27671	19.562	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27101	19.750	ug/l	99
64) Tetrachloroethene	9.274	164	22608	20.414	ug/l	96
65) Chlorobenzene	10.079	112	66921	19.744	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25297	19.831	ug/l	99
67) Ethyl Benzene	10.195	91	119814	19.768	ug/l	98
68) m/p-Xylenes	10.305	106	91612	38.924	ug/l	98
69) o-Xylene	10.640	106	45132	19.723	ug/l	99
70) Styrene	10.658	104	75025	19.728	ug/l	99
71) Bromoform	10.799	173	19975	19.805	ug/l #	99
73) Isopropylbenzene	10.963	105	122341	19.894	ug/l	100
74) N-amyl acetate	10.841	43	46101	19.840	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38107	19.305	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	33502m	19.404	ug/l	
77) Bromobenzene	11.201	156	30090	19.958	ug/l	99
78) n-propylbenzene	11.305	91	137871	19.459	ug/l	99
79) 2-Chlorotoluene	11.366	91	83226	19.614	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	104782	19.936	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9535	17.573	ug/l	94
82) 4-Chlorotoluene	11.457	91	96845	19.505	ug/l	99
83) tert-Butylbenzene	11.719	119	104126	19.844	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	103842	19.865	ug/l	100
85) sec-Butylbenzene	11.890	105	124599	19.734	ug/l	99
86) p-Isopropyltoluene	12.012	119	106828	19.940	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55533	19.527	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	56971	19.310	ug/l	99
89) n-Butylbenzene	12.335	91	88647	19.019	ug/l	100
90) Hexachloroethane	12.536	117	17795	20.335	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	56333	20.089	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8221	18.995	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	35643	19.494	ug/l	98
94) Hexachlorobutadiene	13.725	225	14878	19.483	ug/l	98
95) Naphthalene	13.780	128	121640	19.966	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35894	19.312	ug/l	100

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QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

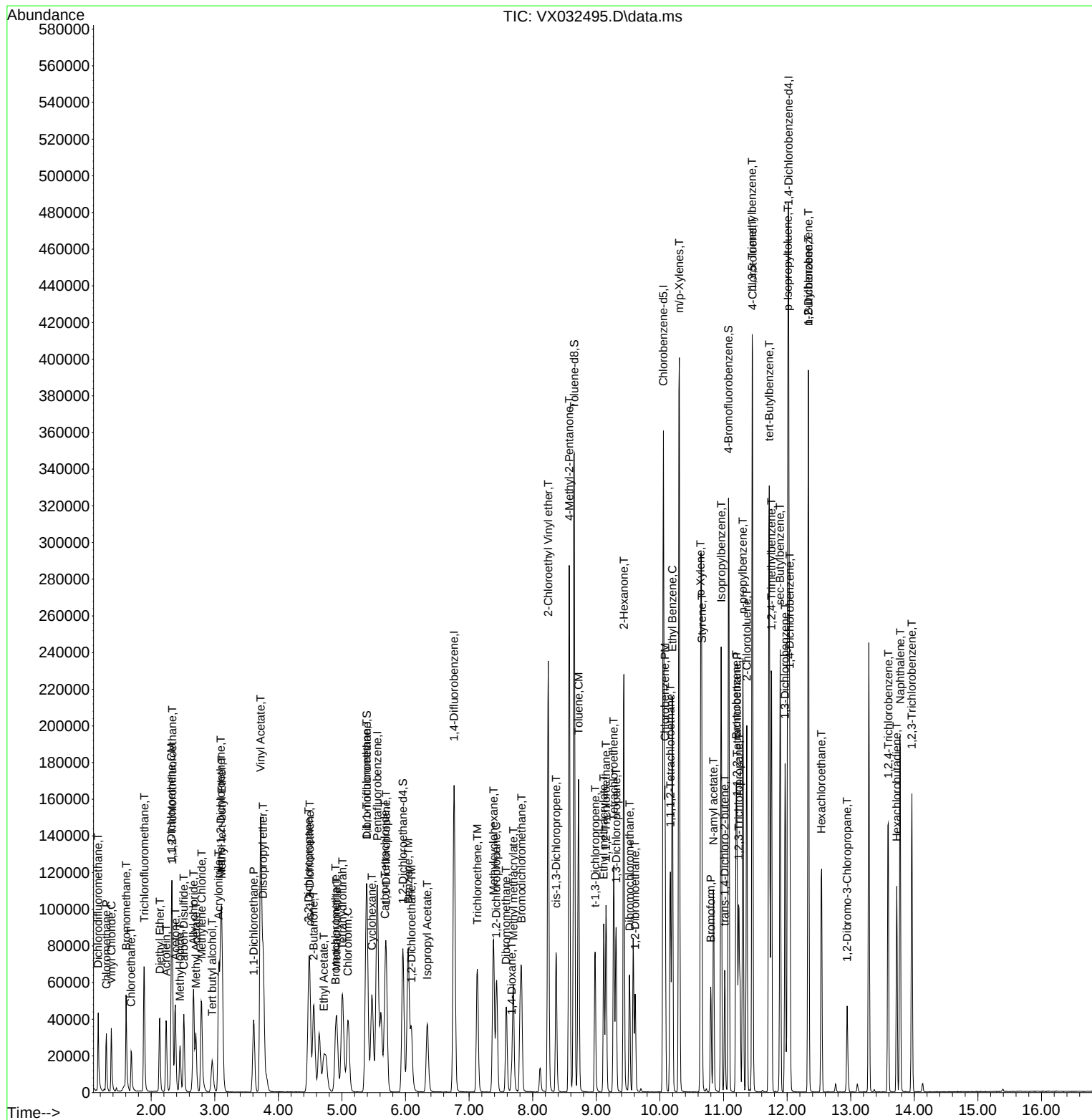
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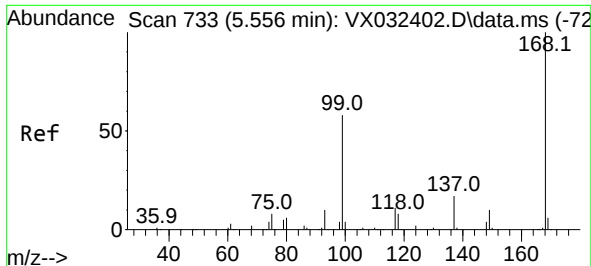
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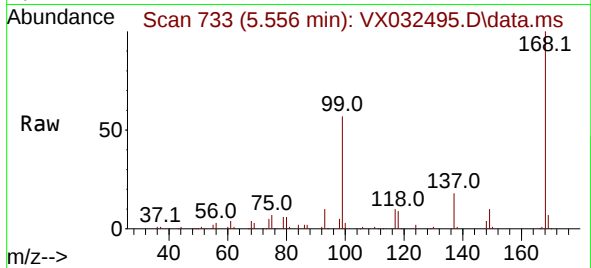
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032495.D
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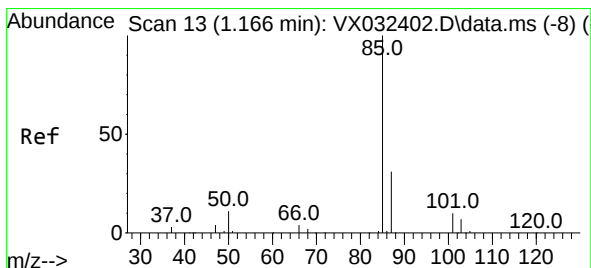
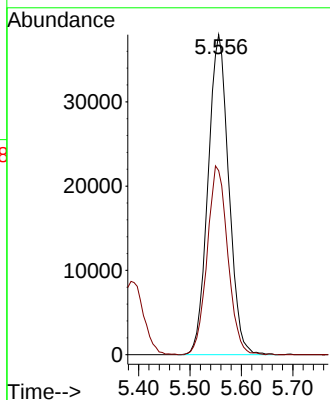
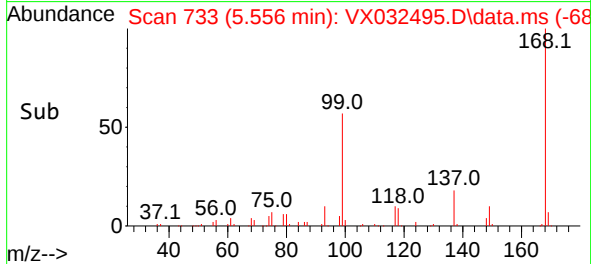
Instrument :
MSVOA_X
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VX1031MBSD01



Tgt Ion:168 Resp: 10599
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1

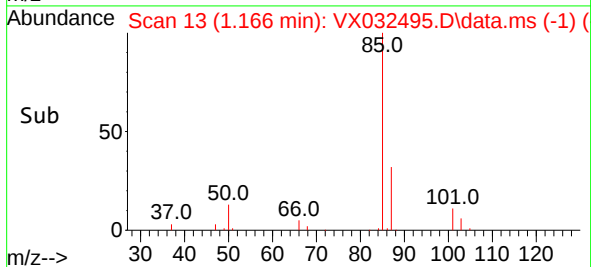
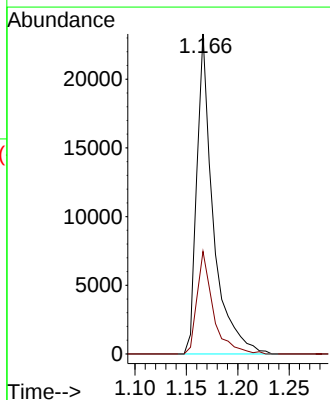
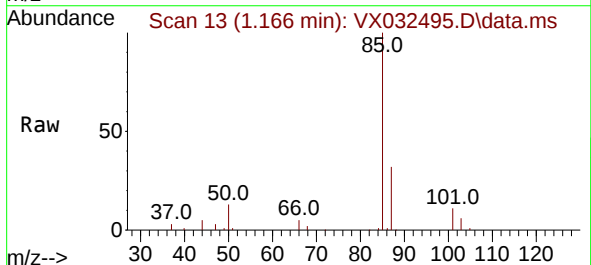
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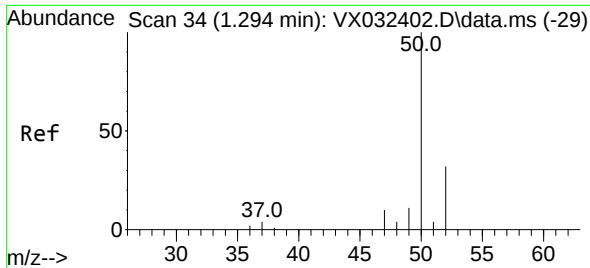
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#2
Dichlorodifluoromethane
Concen: 21.151 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 85 Resp: 25857
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.7





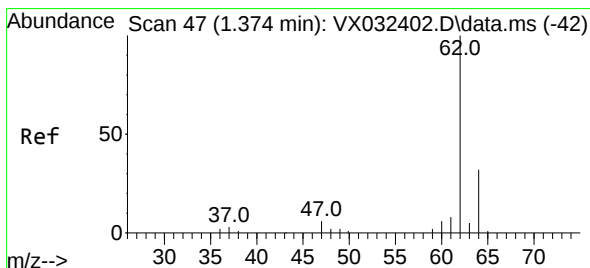
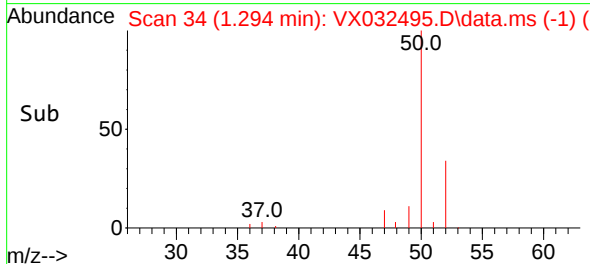
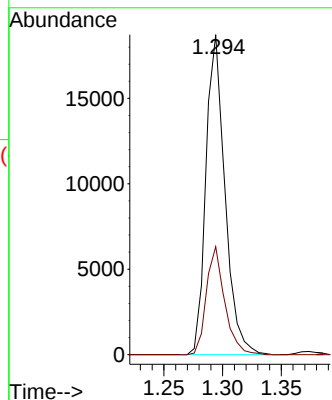
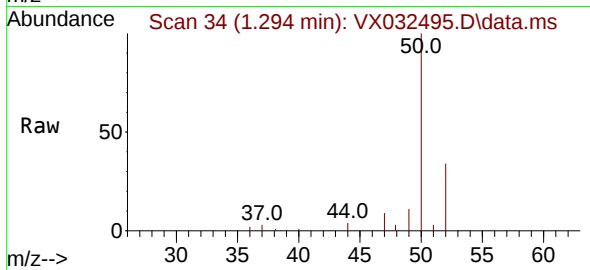
#3
Chloromethane
Concen: 20.380 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

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Tgt Ion: 50 Resp: 21070
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

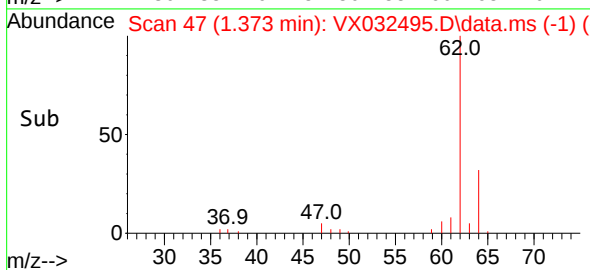
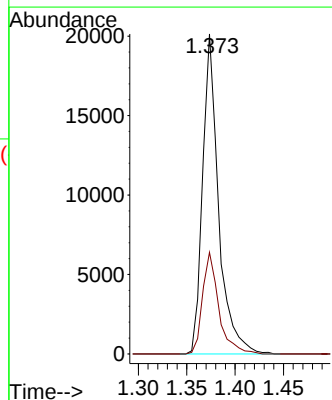
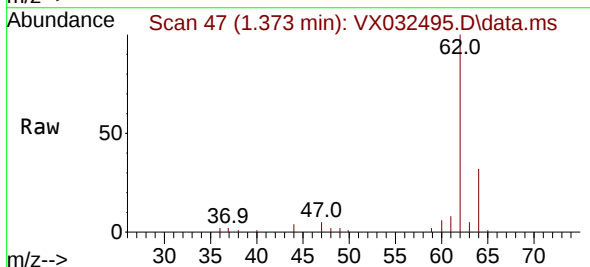
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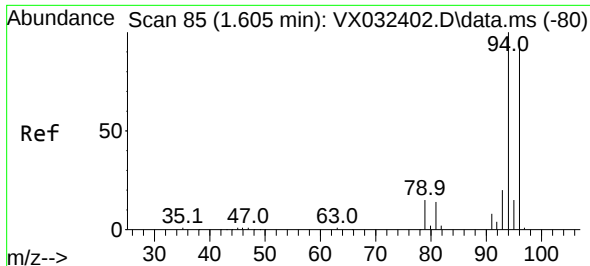
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#4
Vinyl Chloride
Concen: 20.354 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

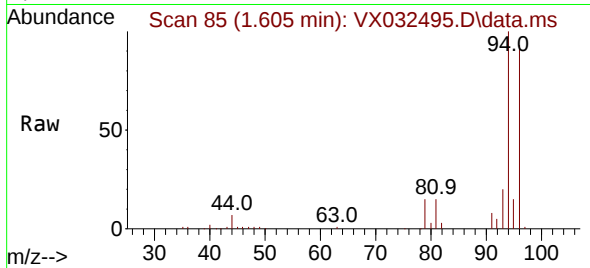
Tgt Ion: 62 Resp: 23160
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 21.667 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

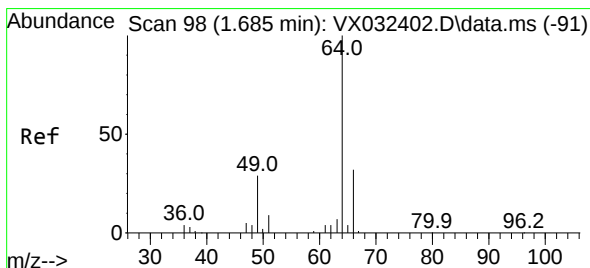
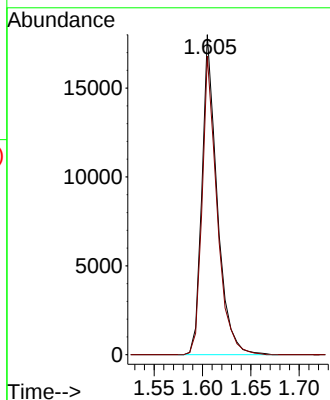
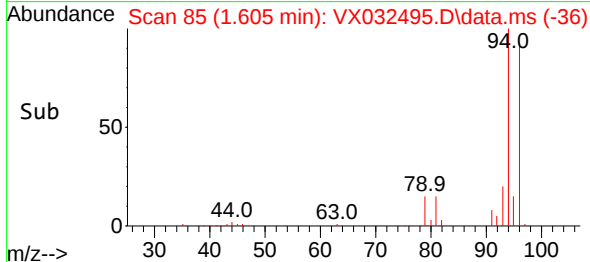
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Tgt Ion: 94 Resp: 1970
Ion Ratio Lower Upper
94 100
96 93.3 77.6 116.4

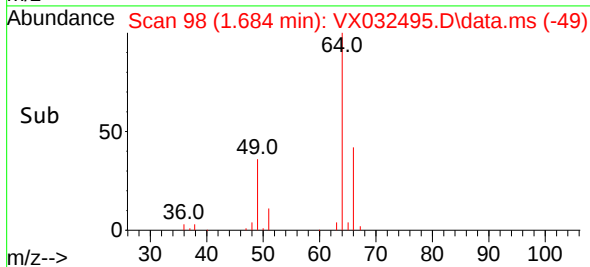
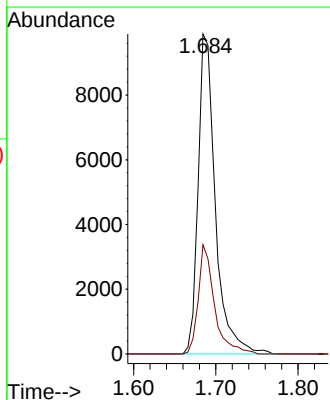
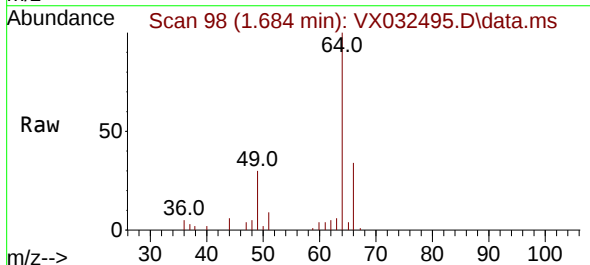
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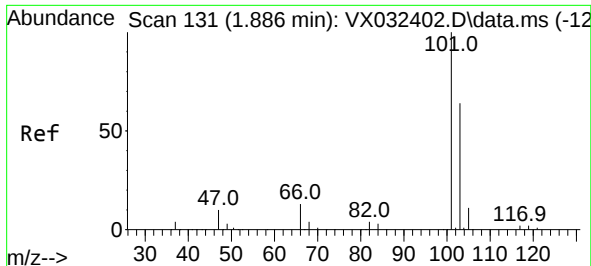
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#6
Chloroethane
Concen: 18.861 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 64 Resp: 14397
Ion Ratio Lower Upper
64 100
66 34.1 26.0 39.0





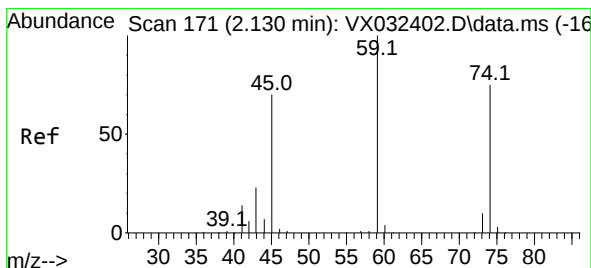
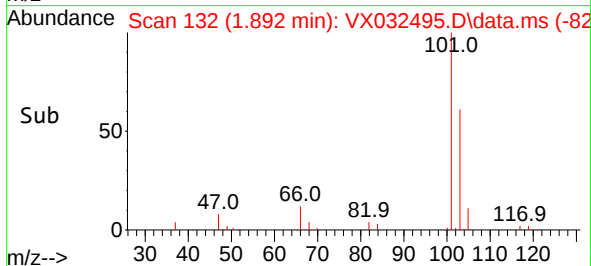
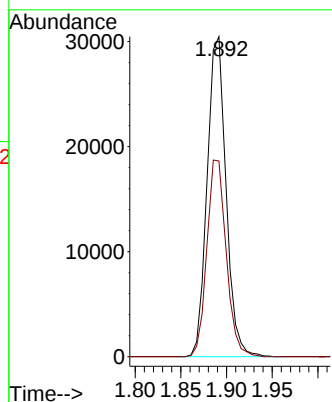
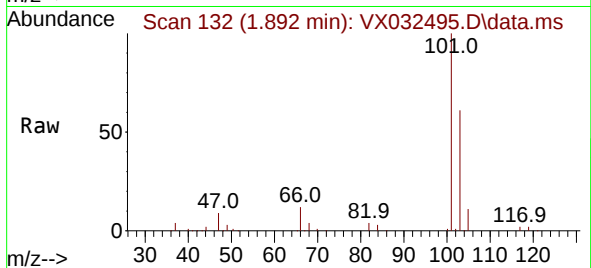
#7
Trichlorofluoromethane
Concen: 20.283 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
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Tgt Ion:101 Resp: 43729
Ion Ratio Lower Upper
101 100
103 61.2 51.4 77.2

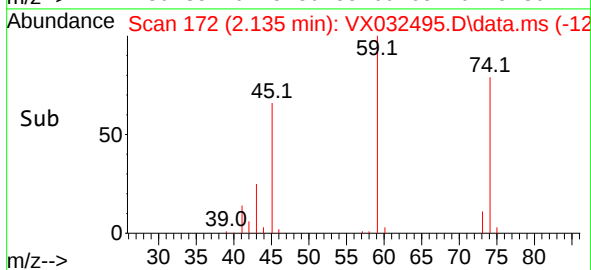
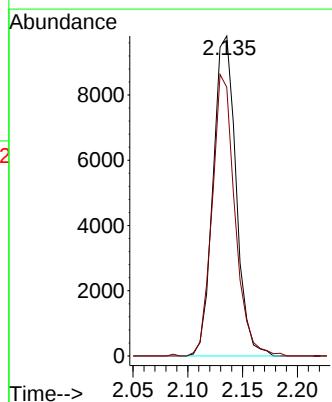
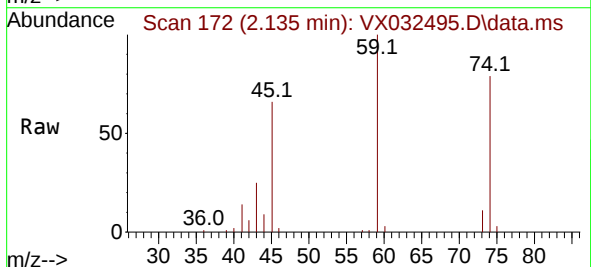
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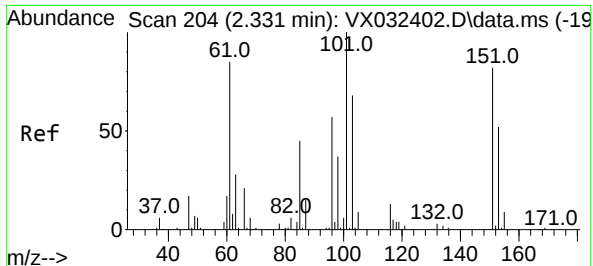
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#8
Diethyl Ether
Concen: 20.426 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 74 Resp: 14271
Ion Ratio Lower Upper
74 100
45 87.4 46.6 139.7





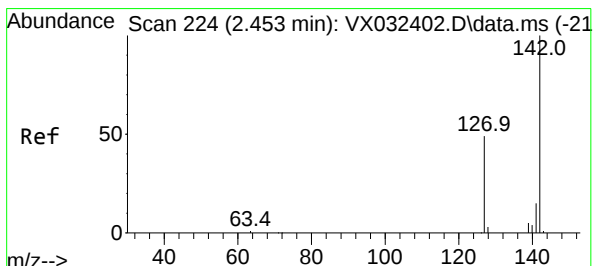
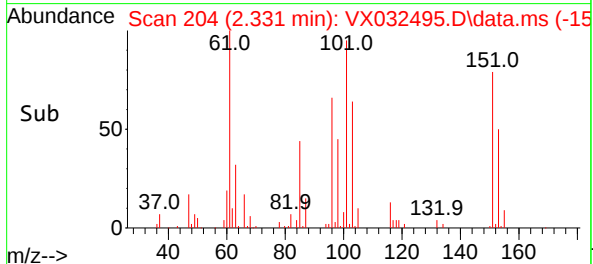
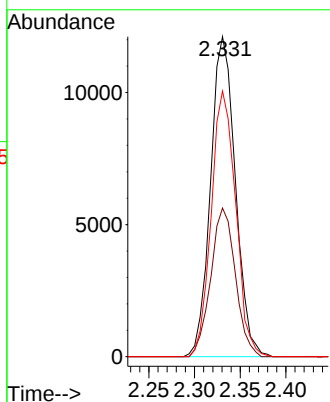
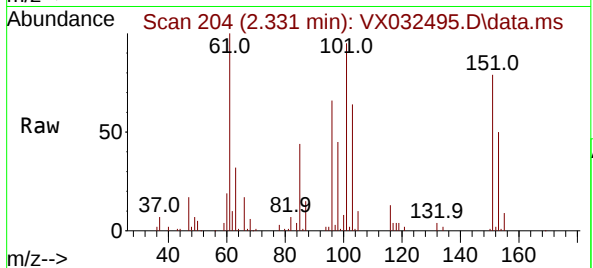
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.088 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

Tgt Ion:101 Resp: 2285
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 81.7 64.4 96.6

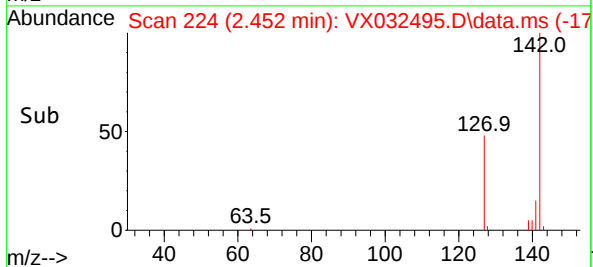
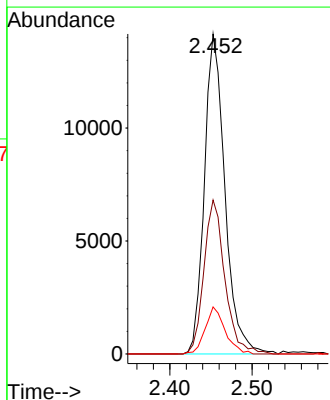
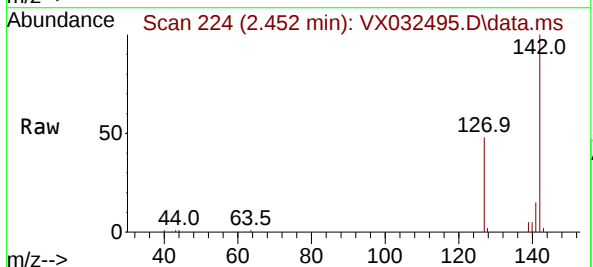
Manual Integrations
APPROVED

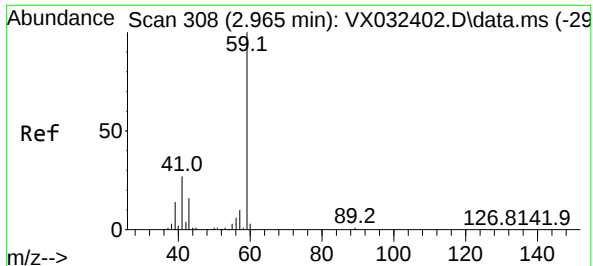
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#10
Methyl Iodide
Concen: 20.649 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion:142 Resp: 24655
Ion Ratio Lower Upper
142 100
127 49.0 38.6 57.8
141 14.3 11.4 17.2





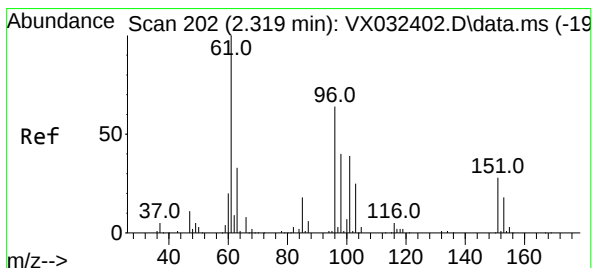
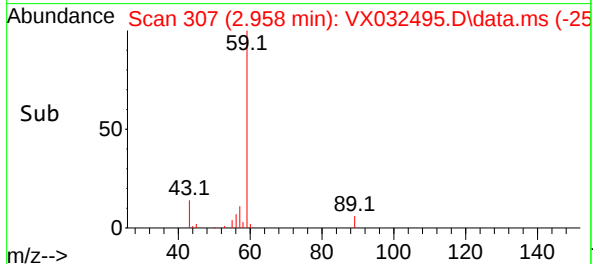
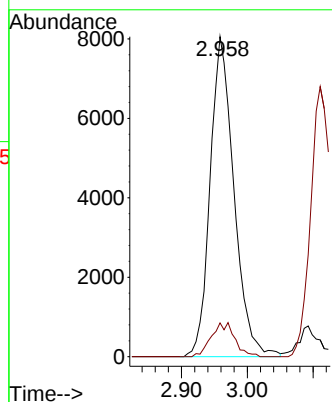
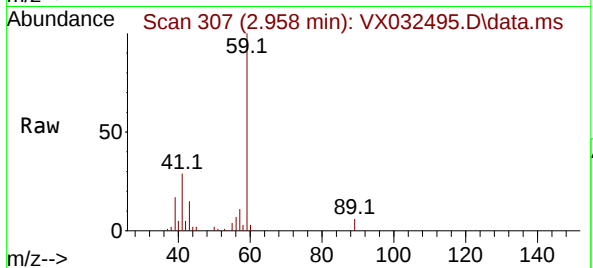
#11
Tert butyl alcohol
Concen: 94.866 ug/l
RT: 2.958 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 59 Resp: 20330
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

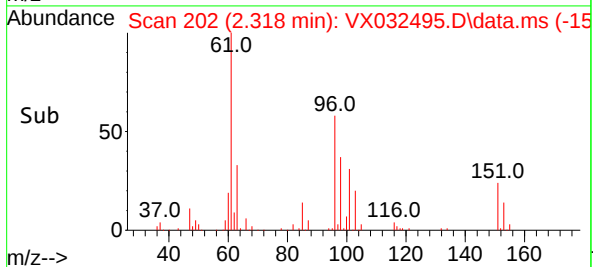
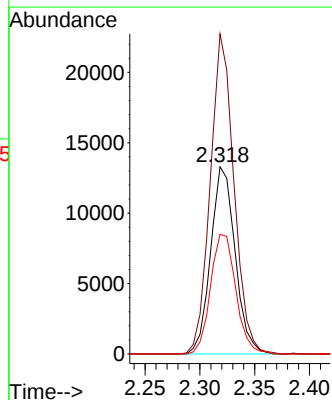
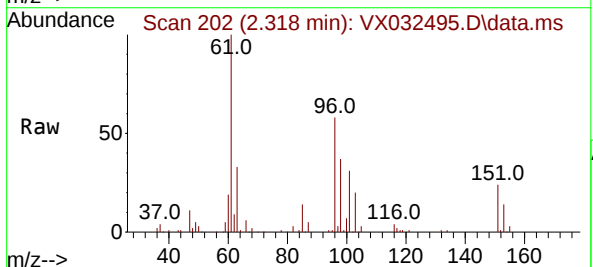
Manual Integrations
APPROVED

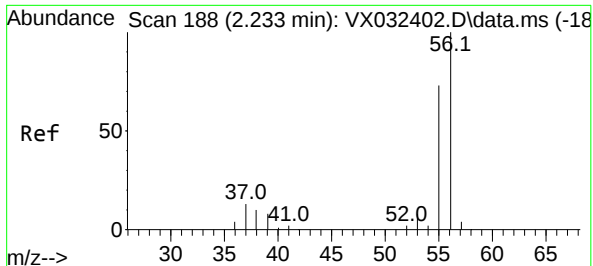
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#12
1,1-Dichloroethene
Concen: 19.414 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

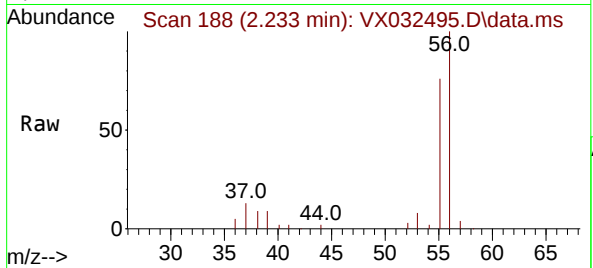
Tgt Ion: 96 Resp: 20637
Ion Ratio Lower Upper
96 100
61 171.0 125.1 187.7
98 64.0 50.6 76.0





#13
Acrolein
Concen: 129.938 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

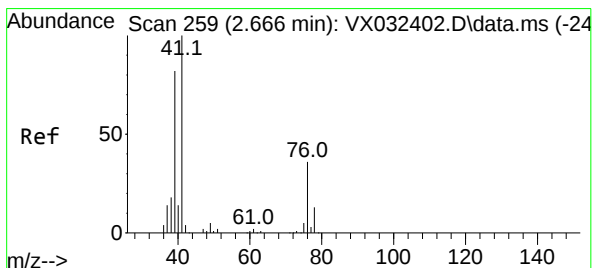
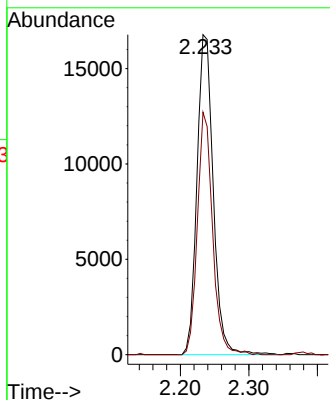
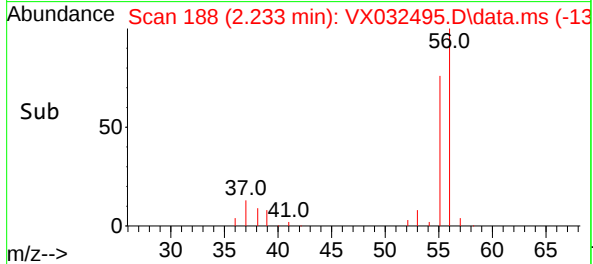
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



Tgt Ion: 56 Resp: 2780
Ion Ratio Lower Upper
56 100
55 70.8 56.9 85.3

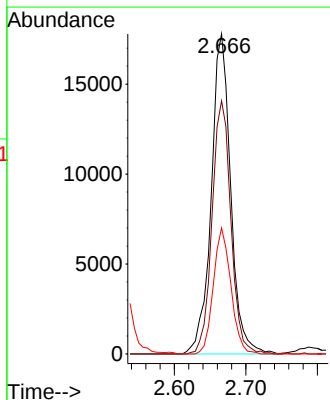
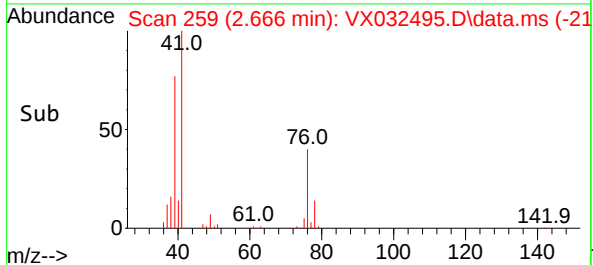
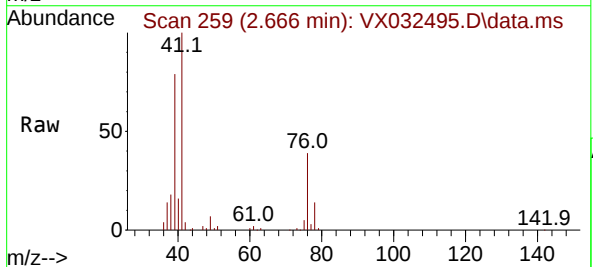
Manual Integrations
APPROVED

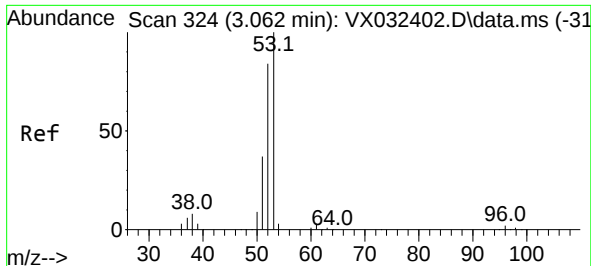
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 19.866 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

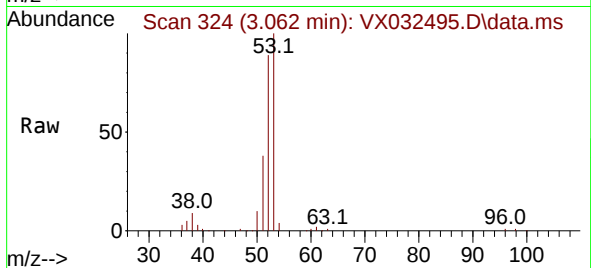
Tgt Ion: 41 Resp: 33664
Ion Ratio Lower Upper
41 100
39 76.5 61.4 92.2
76 35.4 29.2 43.8





#15
Acrylonitrile
Concen: 95.361 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

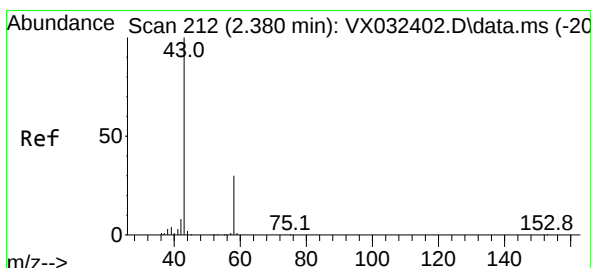
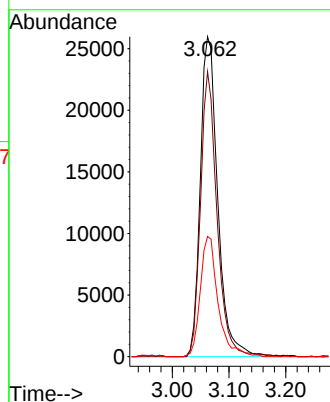
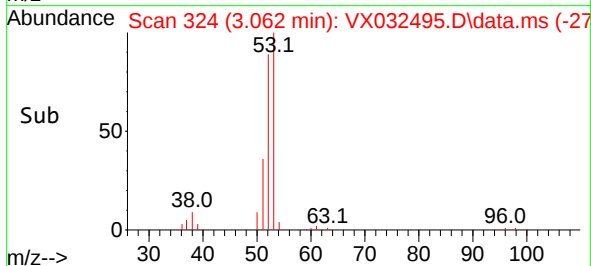
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



Tgt Ion: 53 Resp: 55478
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.0
51 38.2 30.3 45.5

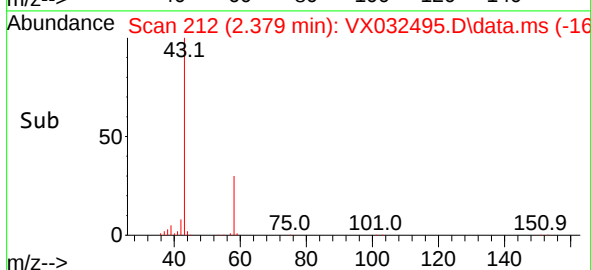
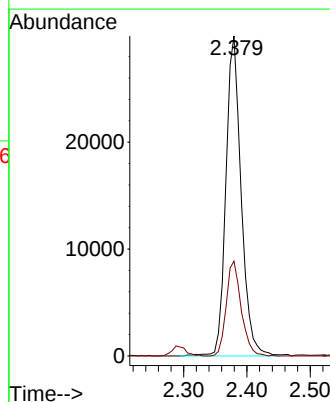
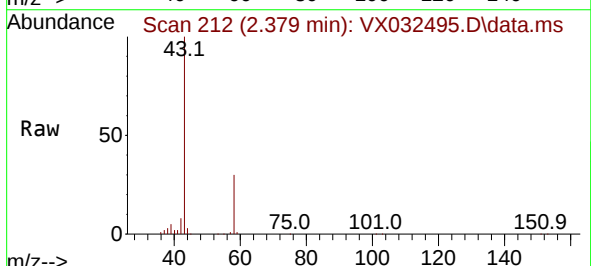
Manual Integrations
APPROVED

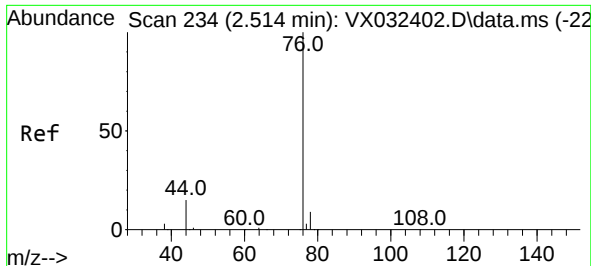
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#16
Acetone
Concen: 93.446 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

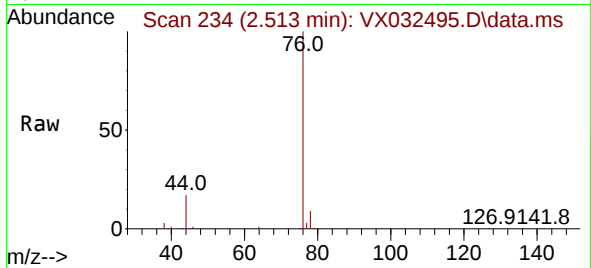
Tgt Ion: 43 Resp: 50021
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





#17
Carbon Disulfide
Concen: 19.620 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

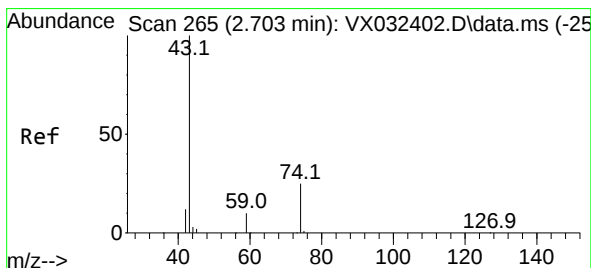
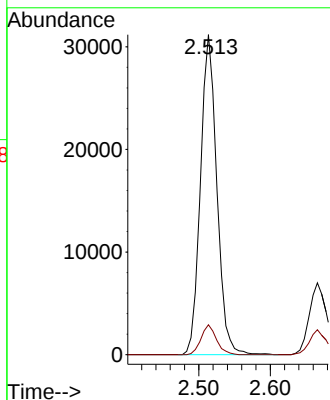
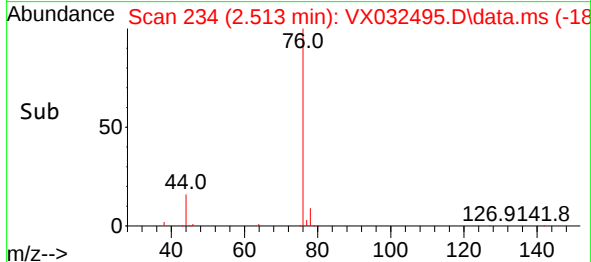
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



Tgt Ion: 76 Resp: 4967
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

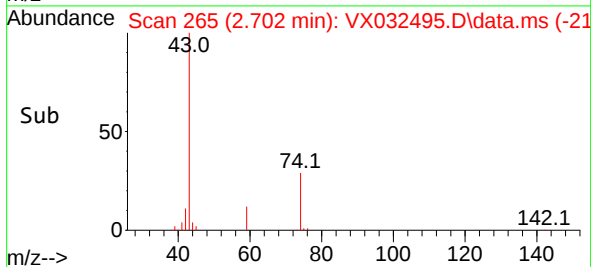
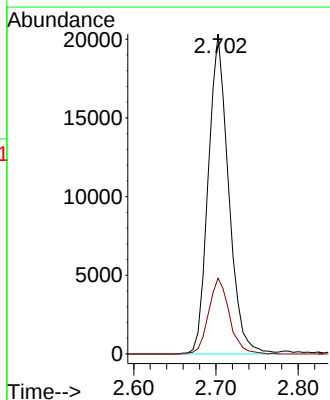
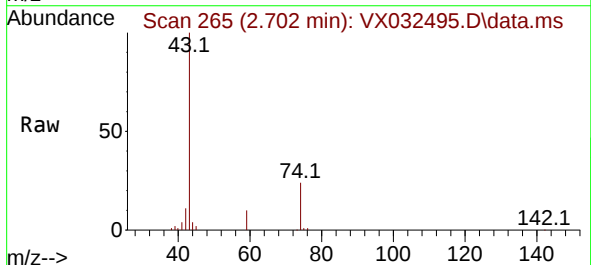
Manual Integrations
APPROVED

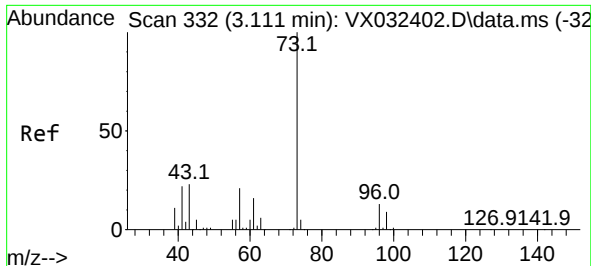
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#18
Methyl Acetate
Concen: 20.053 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 43 Resp: 34907
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0





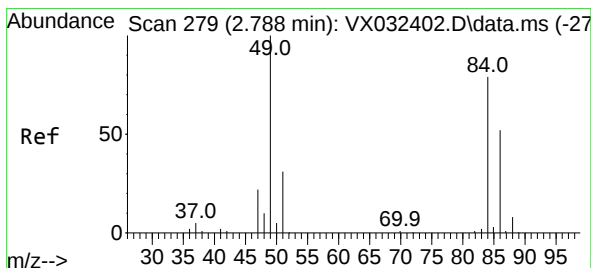
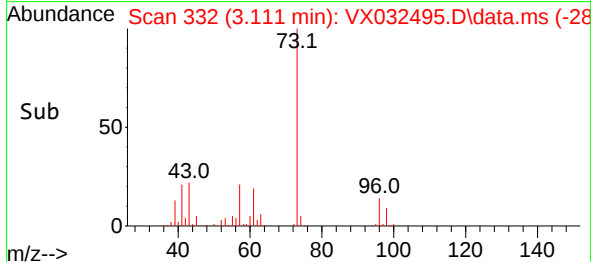
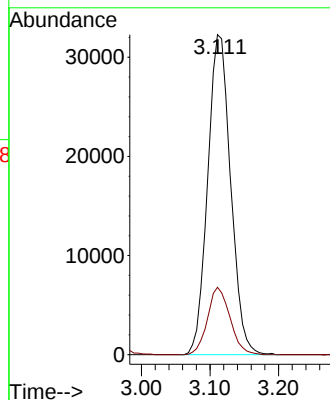
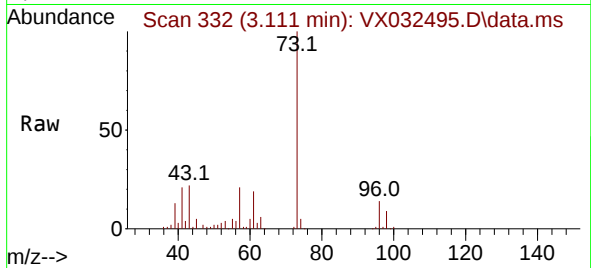
#19
Methyl tert-butyl Ether
Concen: 20.149 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 73 Resp: 75279
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

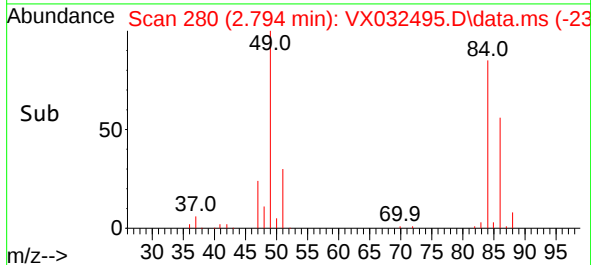
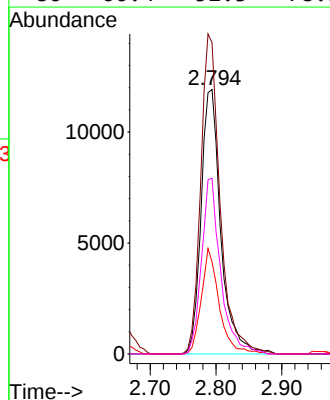
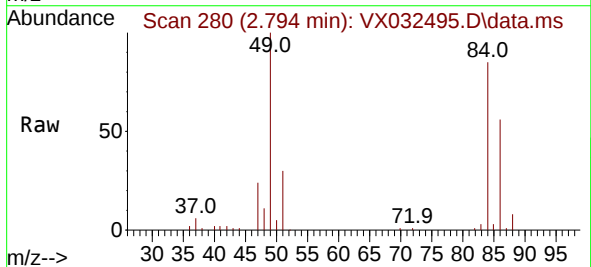
Manual Integrations
APPROVED

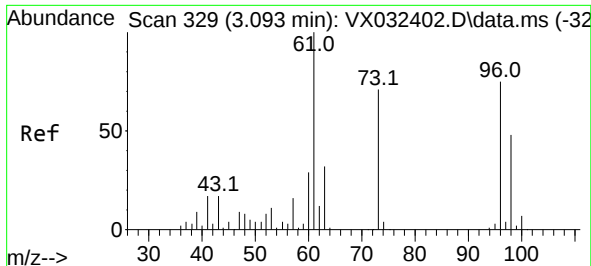
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 20.263 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

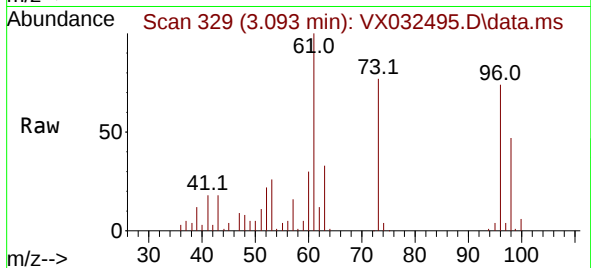
Tgt Ion: 84 Resp: 24870
Ion Ratio Lower Upper
84 100
49 117.7 101.0 151.6
51 34.7 31.1 46.7
86 66.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.185 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

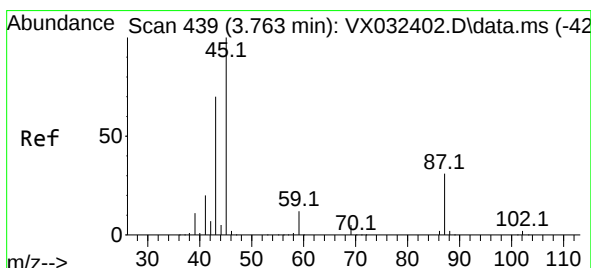
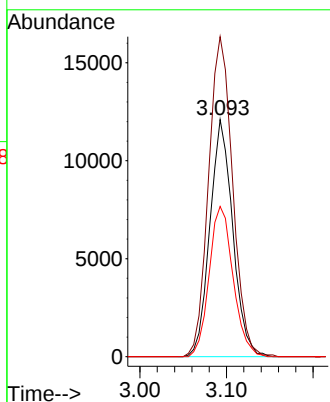
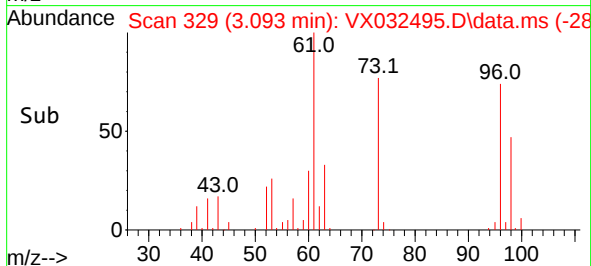
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



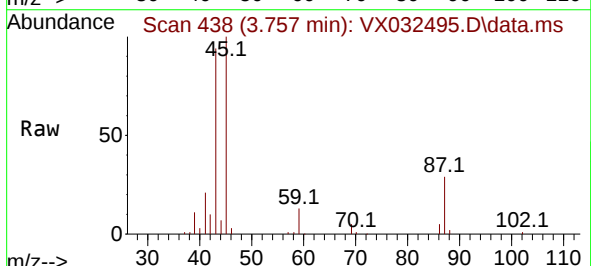
Tgt Ion: 96 Resp: 22199
Ion Ratio Lower Upper
96 100
61 135.0 106.6 160.0
98 63.3 51.0 76.6

Manual Integrations
APPROVED

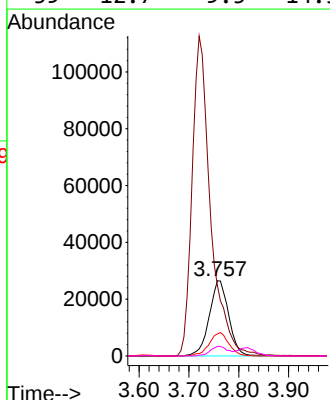
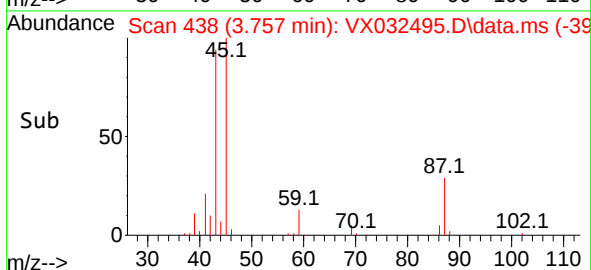
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

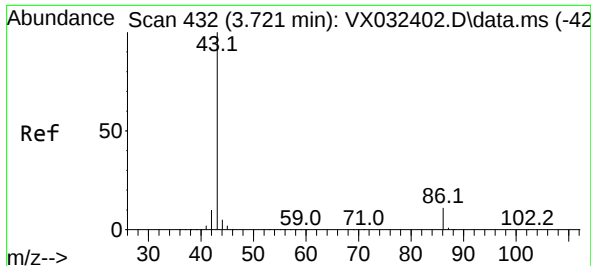


#22
Diisopropyl ether
Concen: 19.538 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03



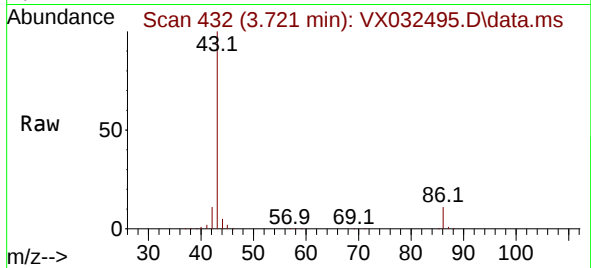
Tgt Ion: 45 Resp: 71610
Ion Ratio Lower Upper
45 100
43 92.9 56.4 84.6#
87 29.3 24.4 36.6
59 12.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 98.166 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

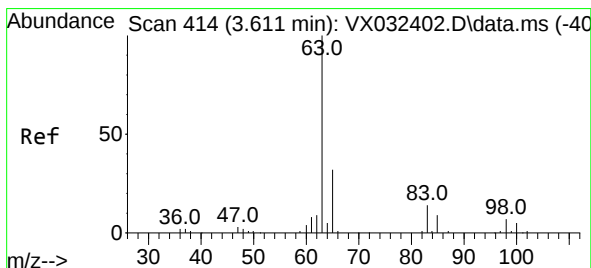
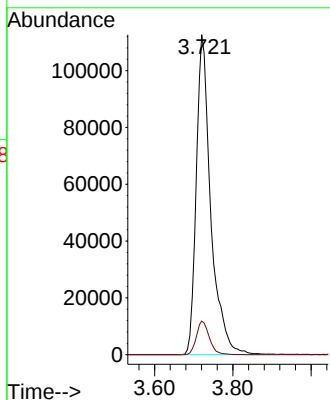
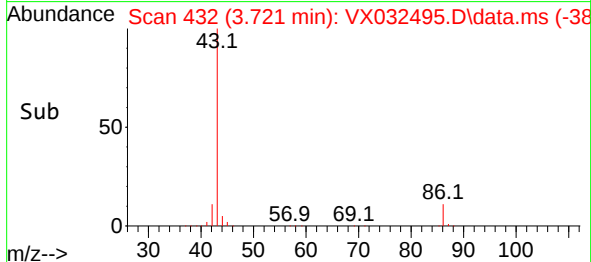
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBSD01



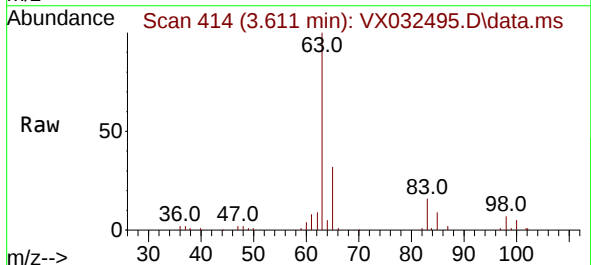
Tgt Ion: 43 Resp: 29069
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 12.8

Manual Integrations
 APPROVED

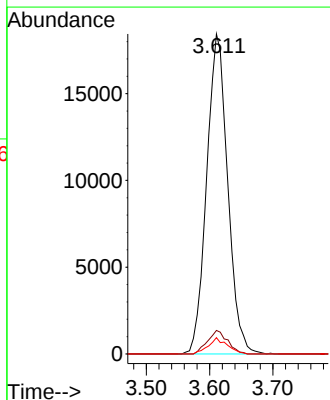
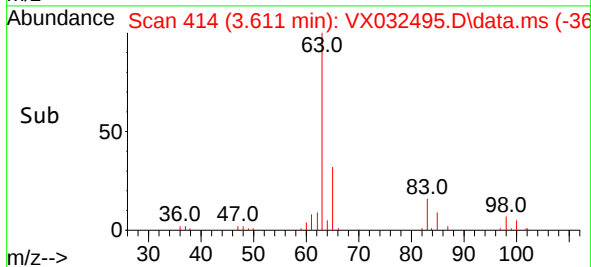
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

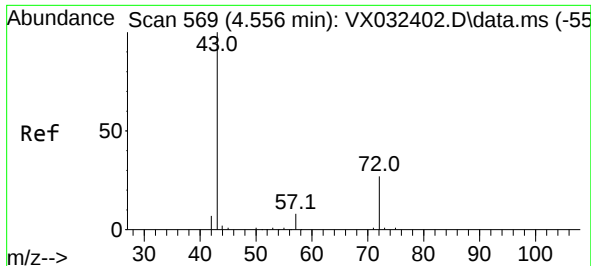


#24
 1,1-Dichloroethane
 Concen: 20.207 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03



Tgt Ion: 63 Resp: 42602
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.1 2.3 6.8





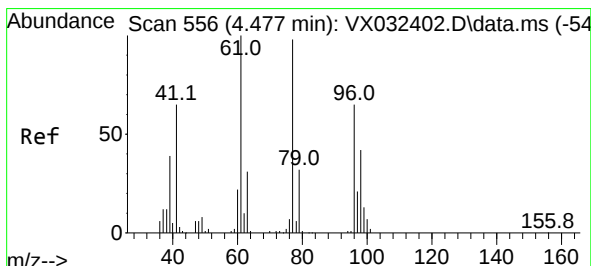
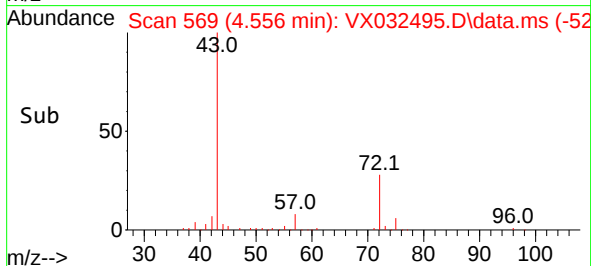
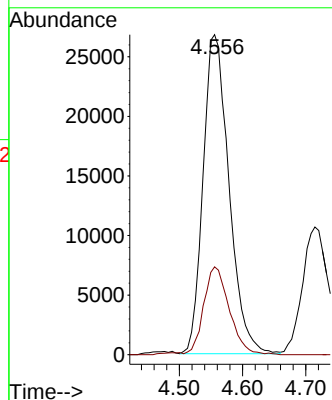
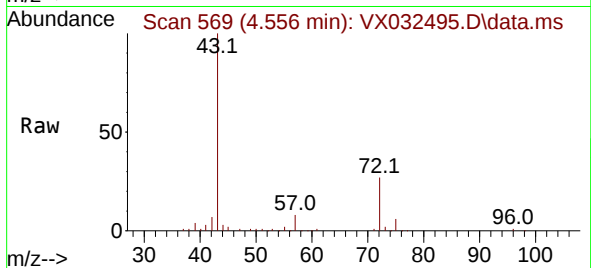
#25
2-Butanone
Concen: 91.989 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 43 Resp: 76289
Ion Ratio Lower Upper
43 100
72 27.6 22.2 33.2

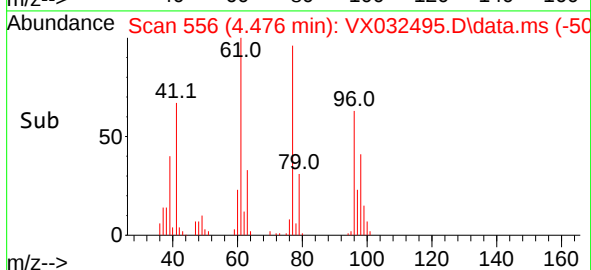
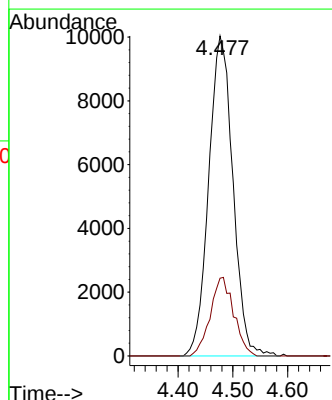
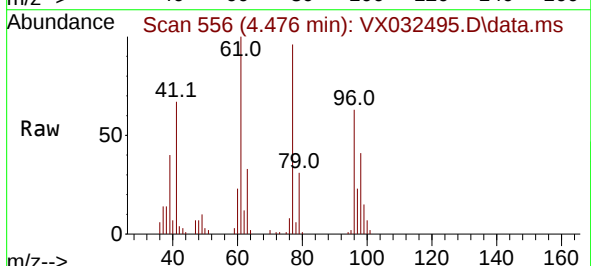
Manual Integrations
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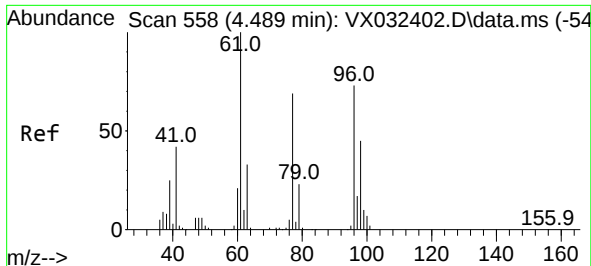
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 18.332 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 77 Resp: 30722
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.131 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

Tgt Ion: 96 Resp: 26924

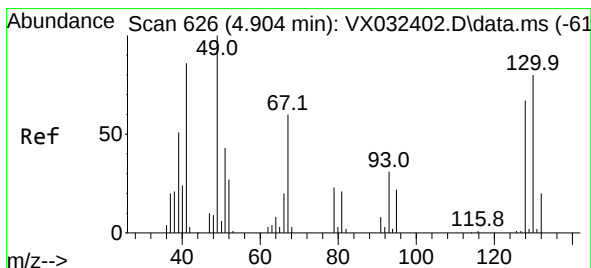
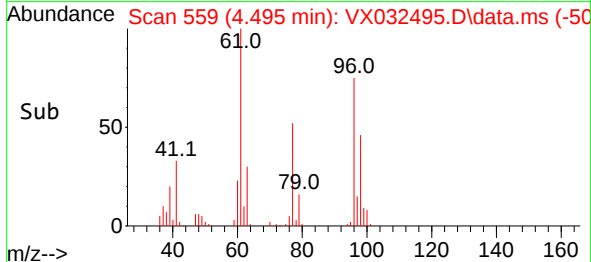
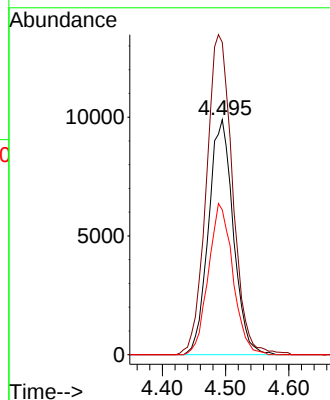
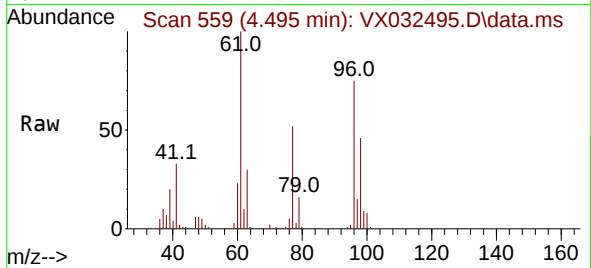
Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	286.0
98	63.5	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#28

Bromochloromethane

Concen: 19.922 ug/l

RT: 4.897 min Scan# 625

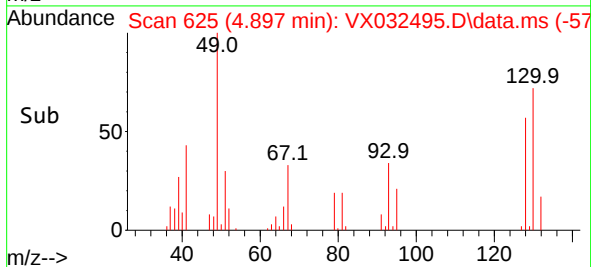
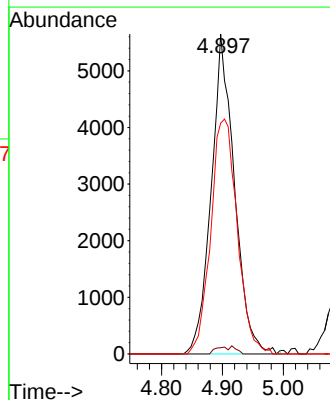
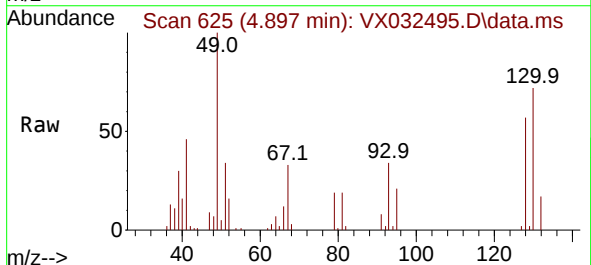
Delta R.T. -0.006 min

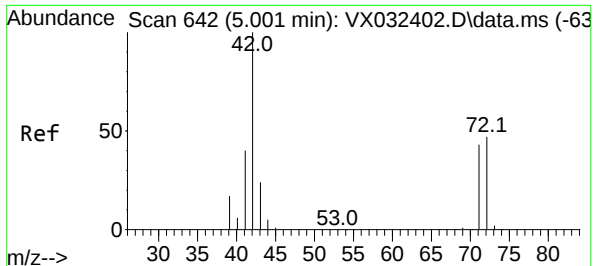
Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Tgt Ion: 49 Resp: 14960

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	83.6	67.5	101.3





#29

Tetrahydrofuran

Concen: 95.031 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

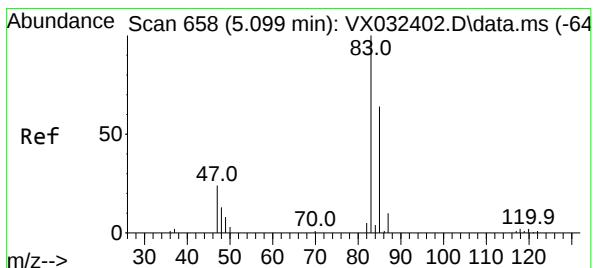
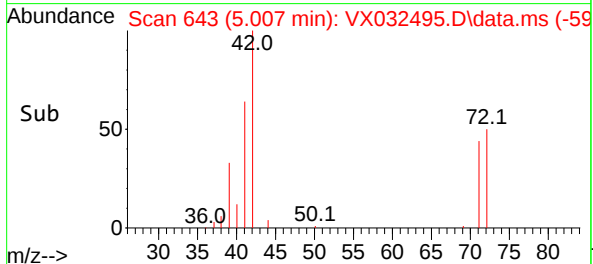
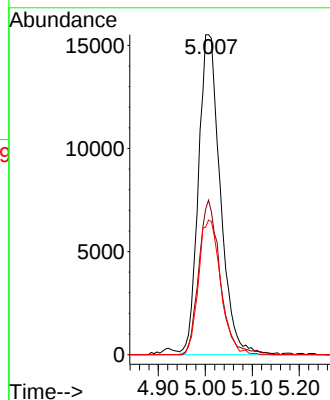
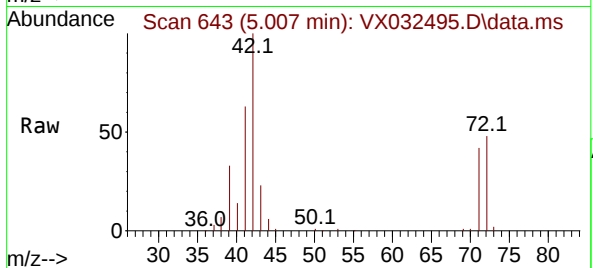
Tgt Ion:	42	Resp:	5025
Ion Ratio	Lower	Upper	
42	100		
72	47.0	37.6	56.4
71	42.7	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 20.061 ug/l

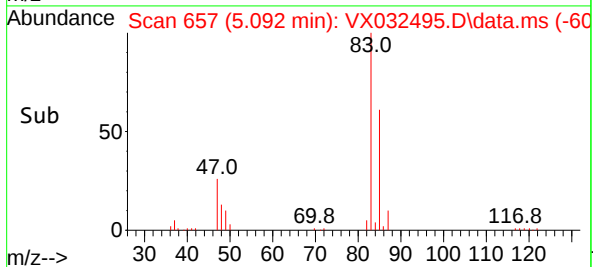
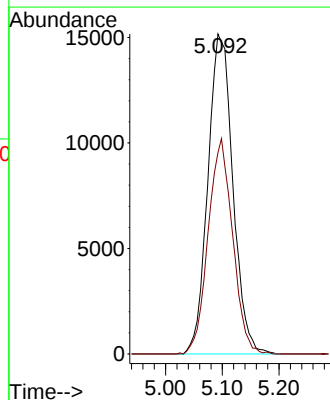
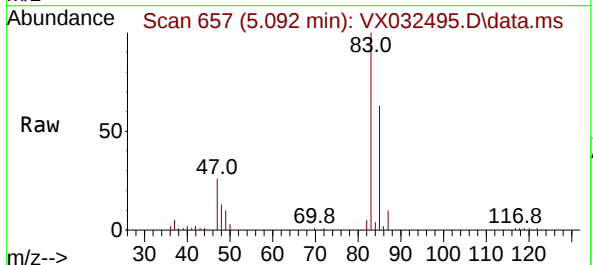
RT: 5.092 min Scan# 657

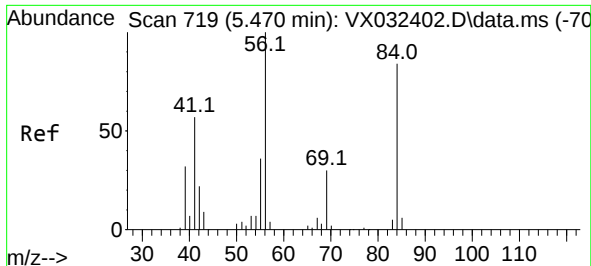
Delta R.T. -0.006 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

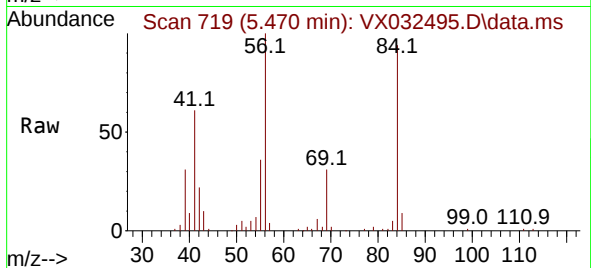
Tgt Ion:	83	Resp:	46409
Ion Ratio	Lower	Upper	
83	100		
85	63.0	51.1	76.7





#31
Cyclohexane
Concen: 19.504 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

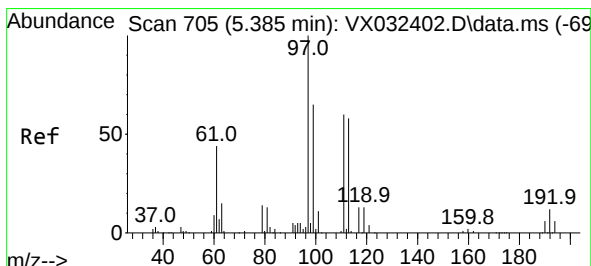
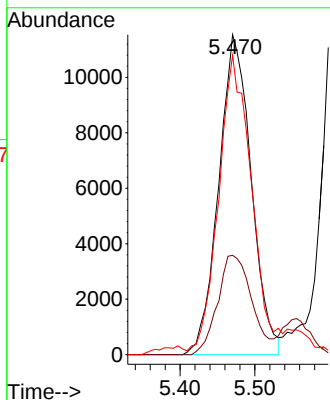
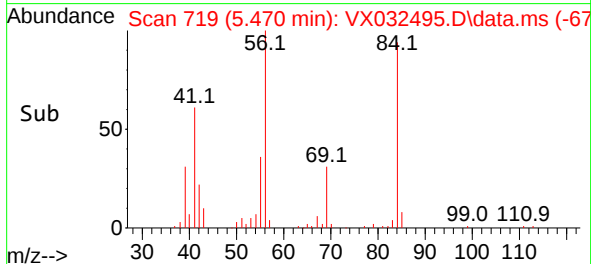
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



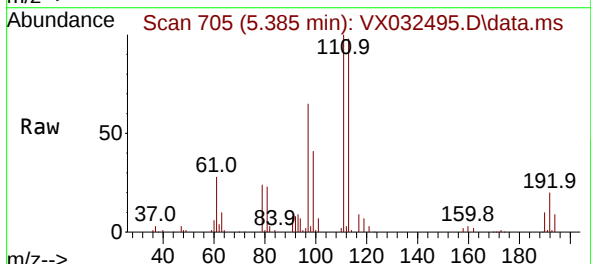
Tgt Ion: 56 Resp: 34829
Ion Ratio Lower Upper
56 100
69 31.0 24.1 36.1
84 90.8 66.9 100.3

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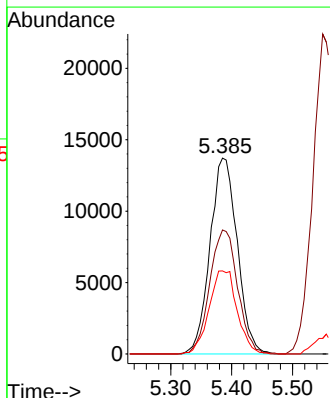
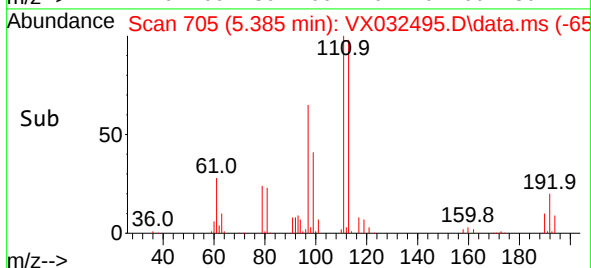
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

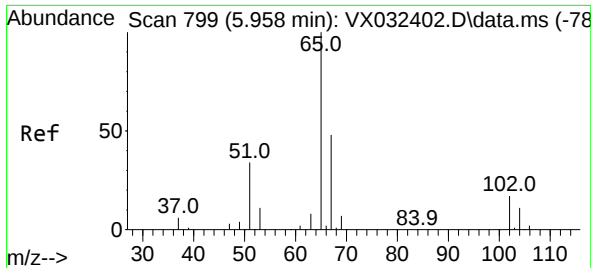


#32
1,1,1-Trichloroethane
Concen: 20.475 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03



Tgt Ion: 97 Resp: 42505
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 43.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.442 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

Tgt Ion: 65 Resp: 7723

Ion Ratio Lower Upper

65 100

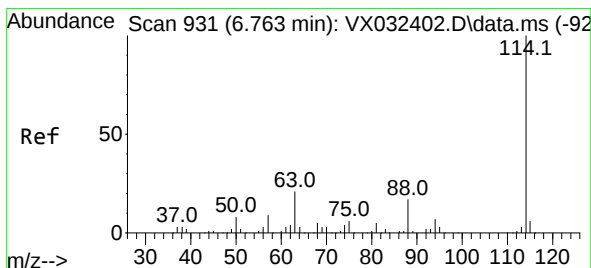
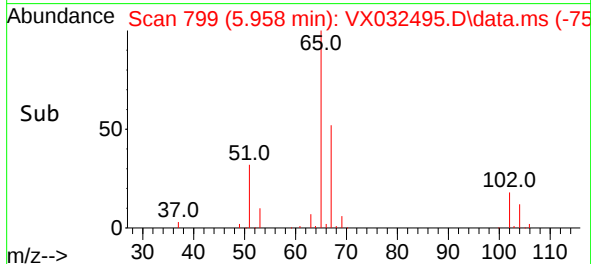
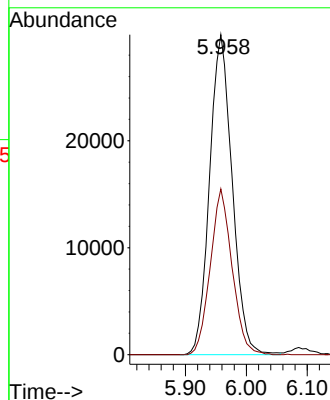
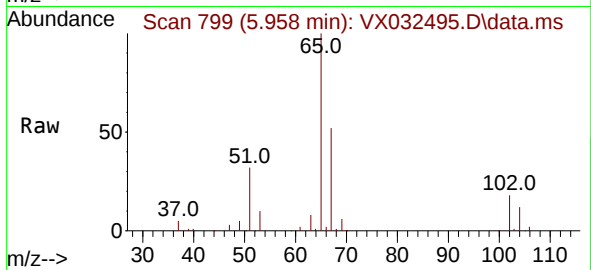
67 49.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

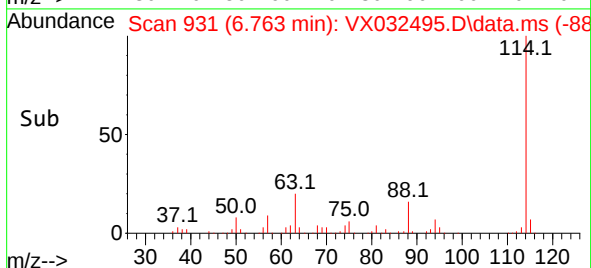
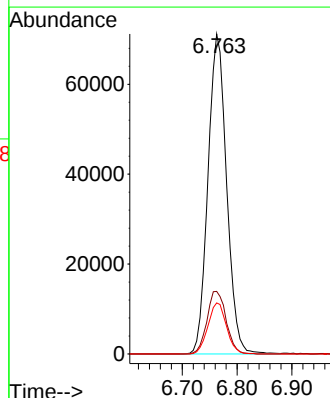
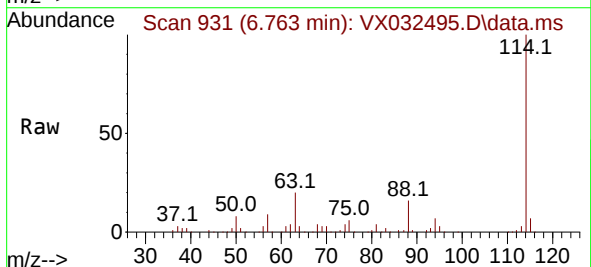
Tgt Ion:114 Resp: 167677

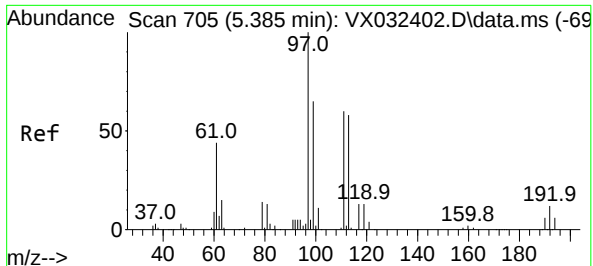
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

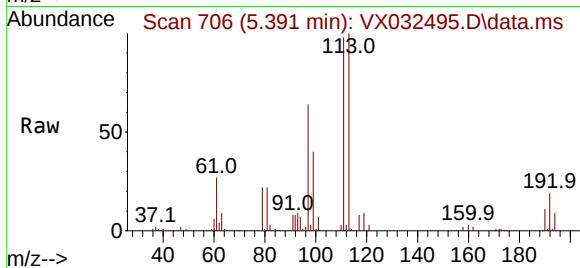
88 16.0 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.130 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

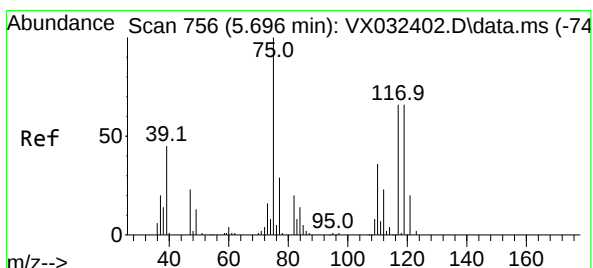
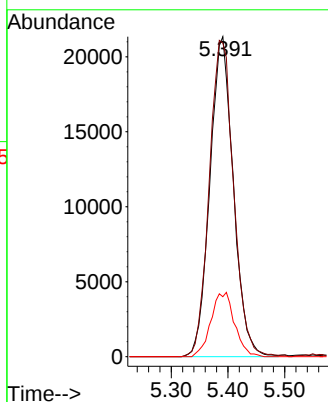
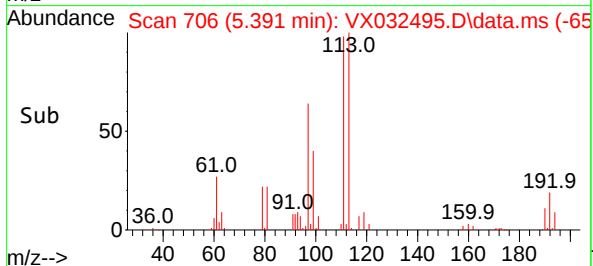
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



Tgt Ion:113 Resp: 61154
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 20.3 15.4 23.2

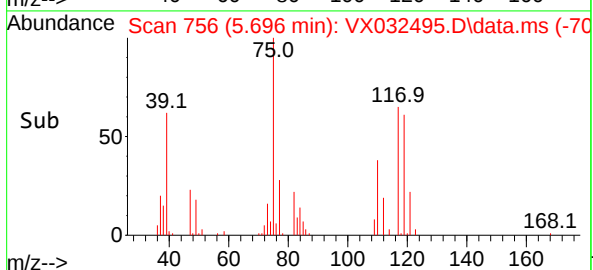
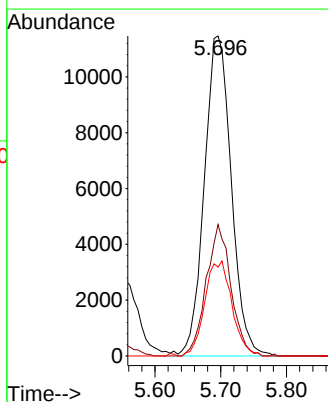
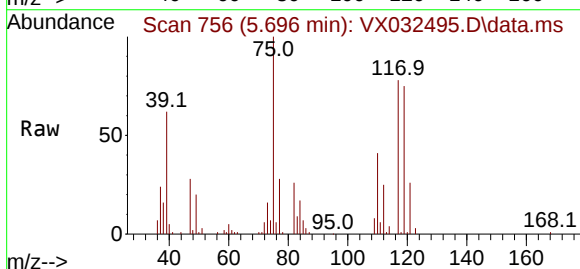
Manual Integrations
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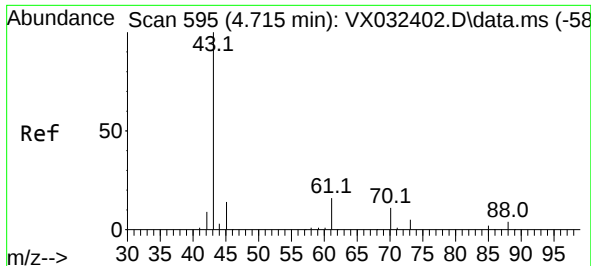
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#36
1,1-Dichloropropene
Concen: 19.632 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 75 Resp: 32699
Ion Ratio Lower Upper
75 100
110 37.6 18.4 55.2
77 29.9 24.5 36.7





#37

Ethyl Acetate

Concen: 17.710 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

Tgt Ion: 43 Resp: 30704

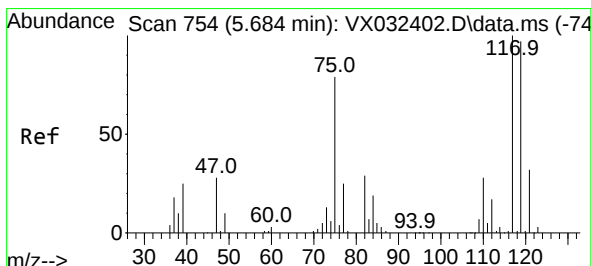
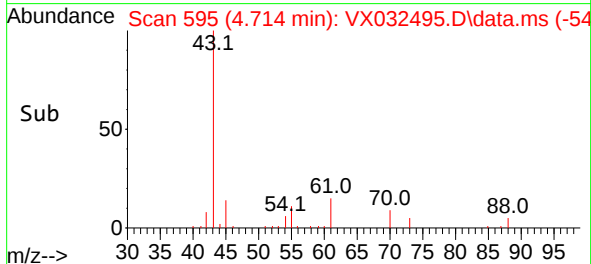
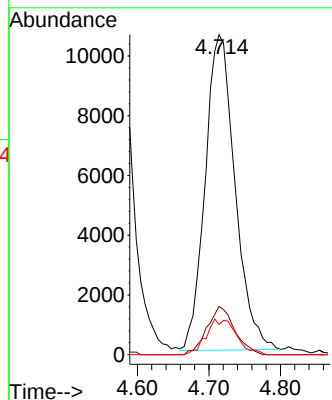
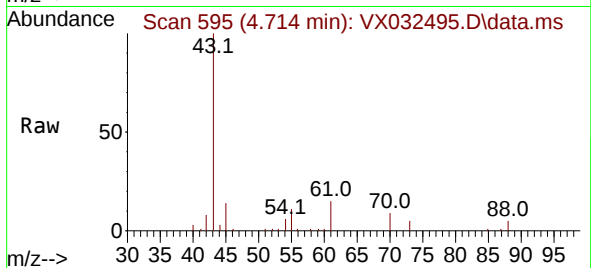
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	11.4	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#38

Carbon Tetrachloride

Concen: 20.154 ug/l

RT: 5.678 min Scan# 753

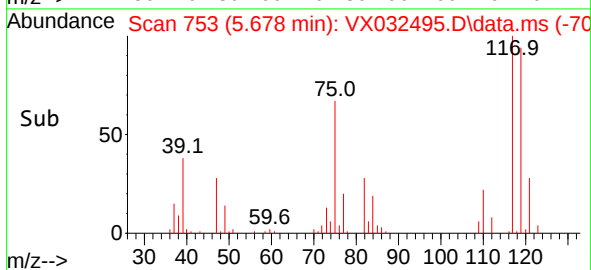
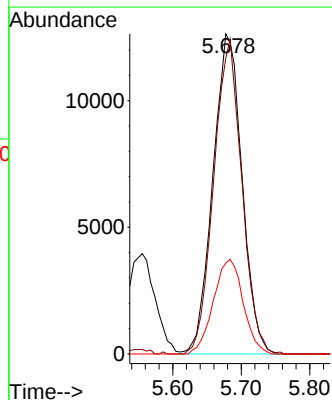
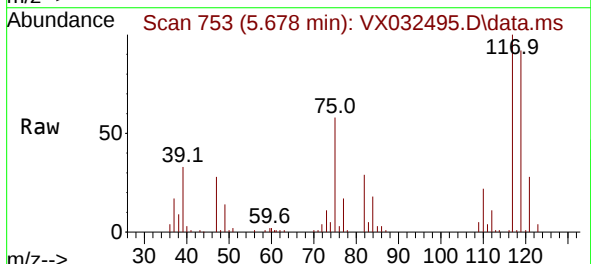
Delta R.T. -0.006 min

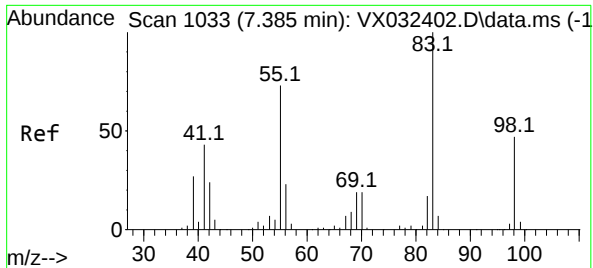
Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Tgt Ion:117 Resp: 37232

Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.2	115.8
121	28.4	25.8	38.6





#39

Methylcyclohexane

Concen: 19.557 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

Tgt Ion: 83 Resp: 38539

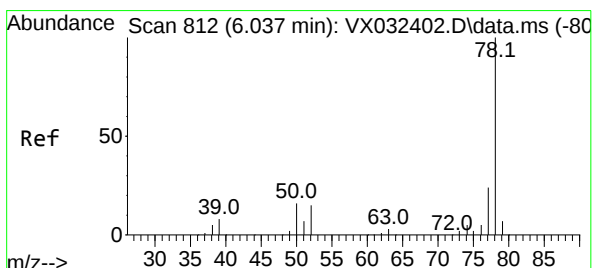
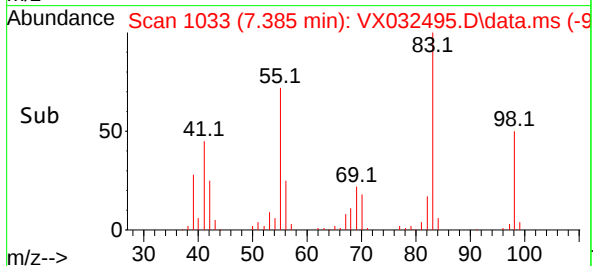
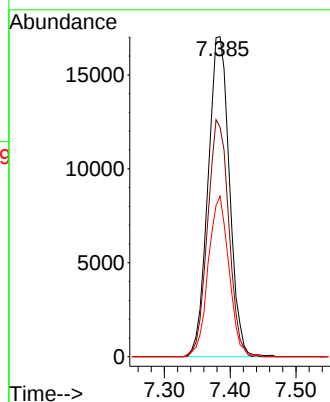
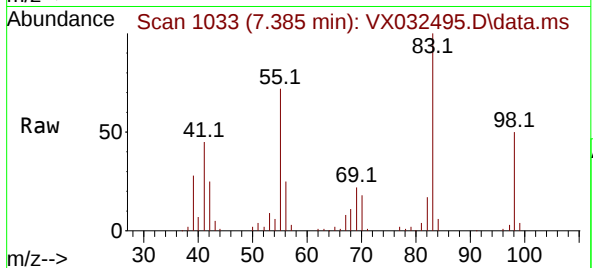
Ion	Ratio	Lower	Upper
83	100		
55	71.7	58.4	87.6
98	50.2	37.2	55.8

Manual Integrations

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Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#40

Benzene

Concen: 19.607 ug/l

RT: 6.043 min Scan# 813

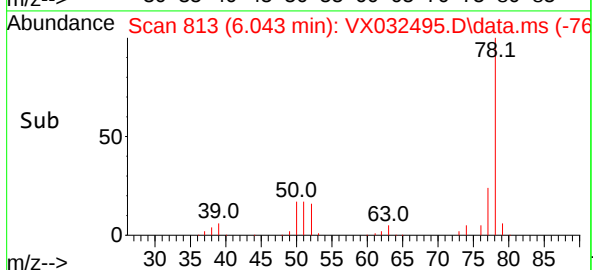
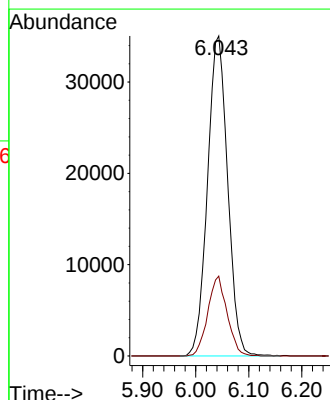
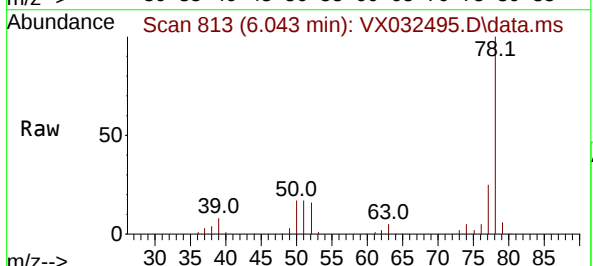
Delta R.T. 0.006 min

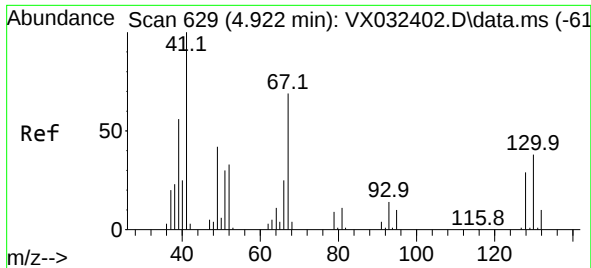
Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Tgt Ion: 78 Resp: 92412

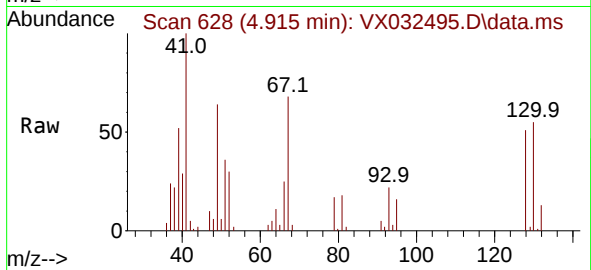
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.4





#41
Methacrylonitrile
Concen: 19.461 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

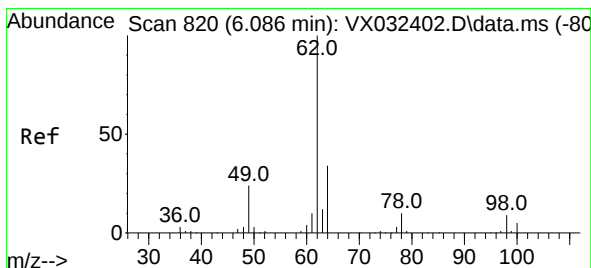
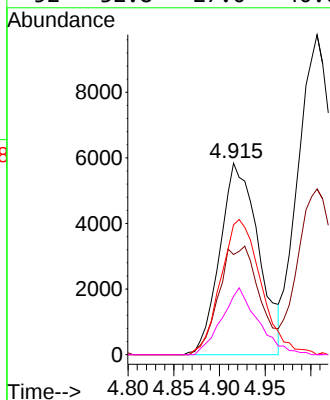
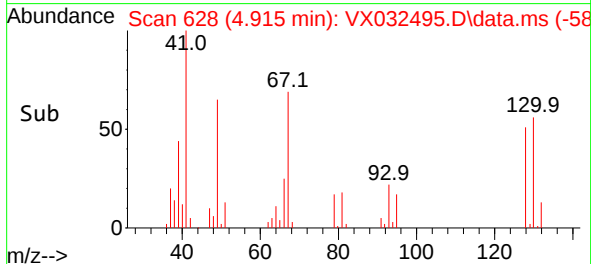
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



Tgt Ion: 41	Resp: 1718
Ion Ratio	Lower Upper
41 100	
39 59.5	47.5 71.3
67 73.6	60.5 90.7
52 32.8	27.0 40.6

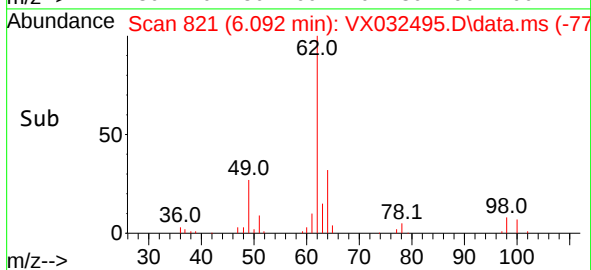
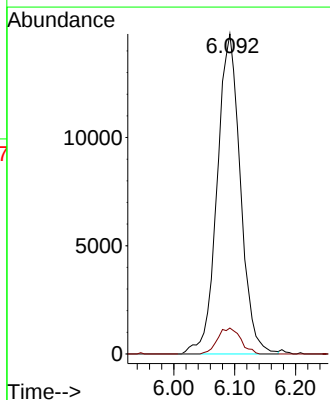
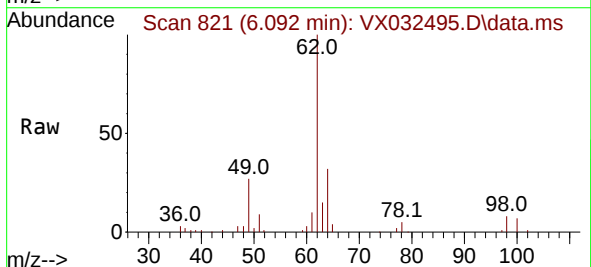
Manual Integrations
APPROVED

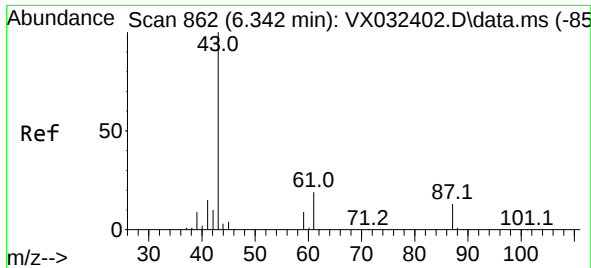
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 20.340 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

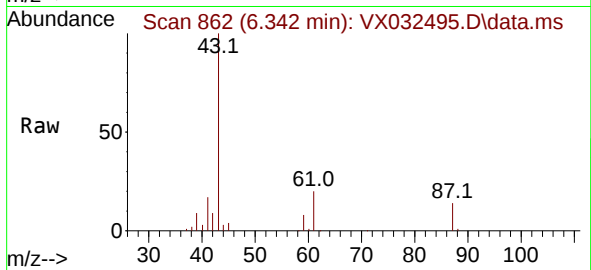
Tgt Ion: 62	Resp: 39189
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.0





#43
Isopropyl Acetate
Concen: 19.265 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

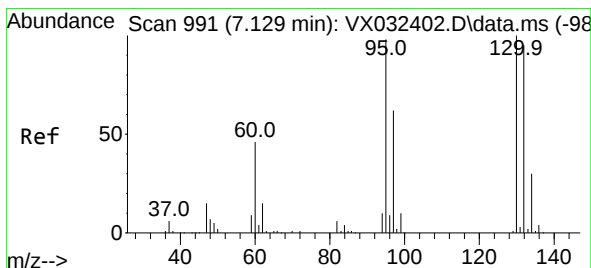
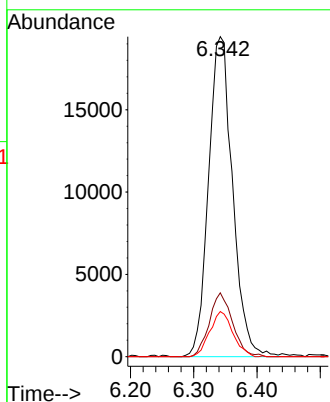
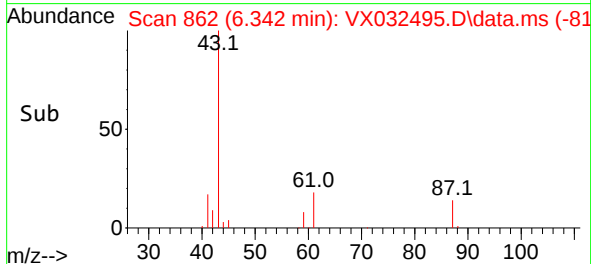
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



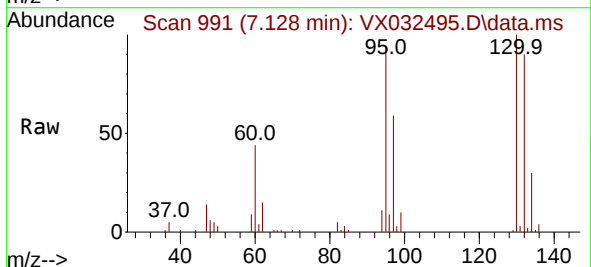
Tgt Ion: 43 Resp: 5128
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 13.5 10.8 16.2

Manual Integrations
APPROVED

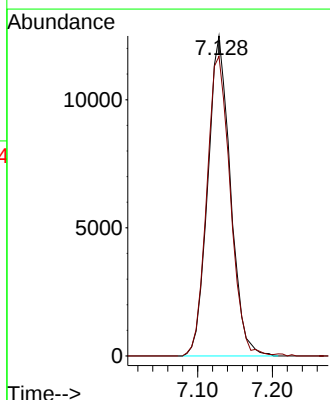
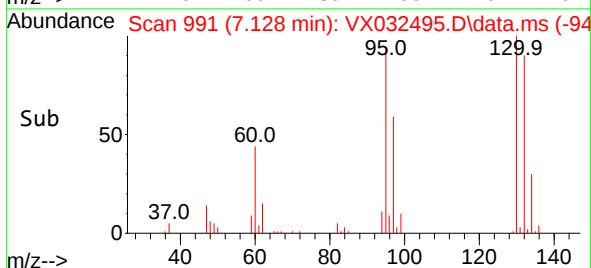
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

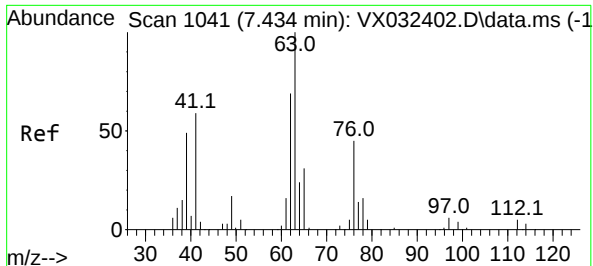


#44
Trichloroethene
Concen: 19.785 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03



Tgt Ion:130 Resp: 26251
Ion Ratio Lower Upper
130 100
95 93.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.864 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

Tgt Ion: 63 Resp: 24034

Ion Ratio Lower Upper

63 100

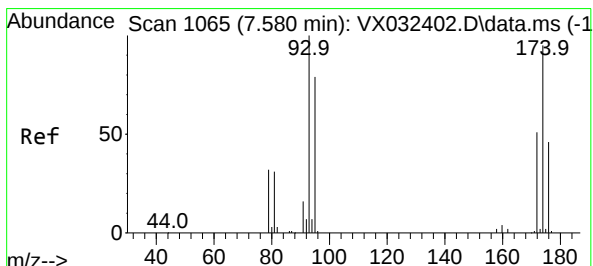
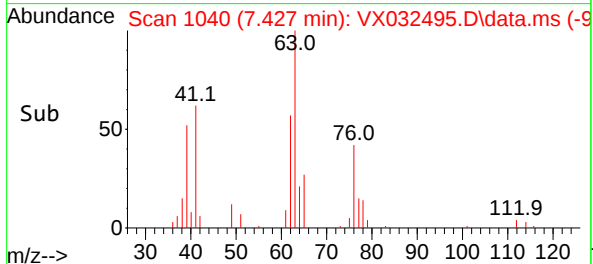
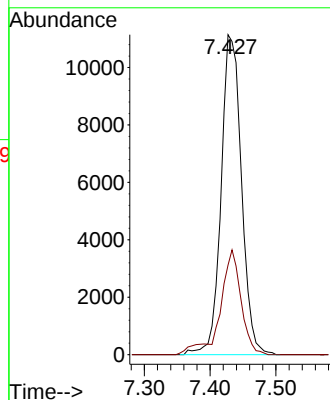
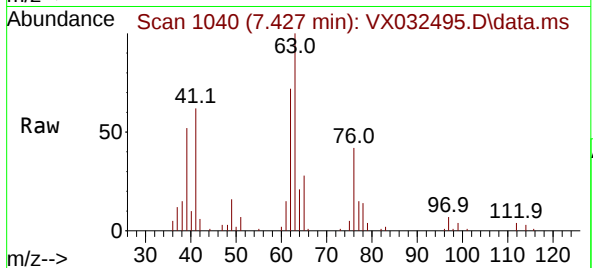
65 28.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 20.343 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

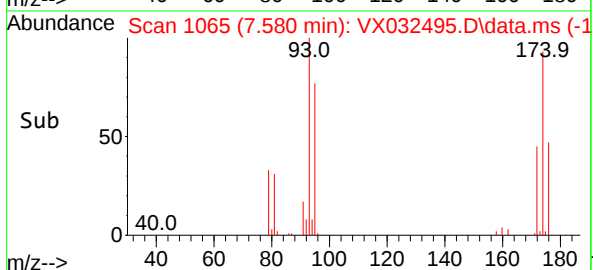
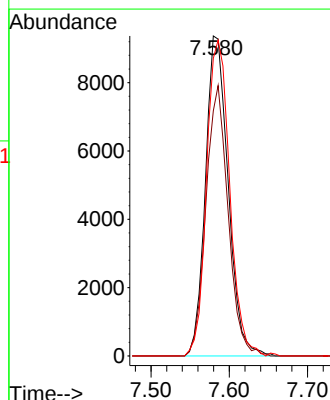
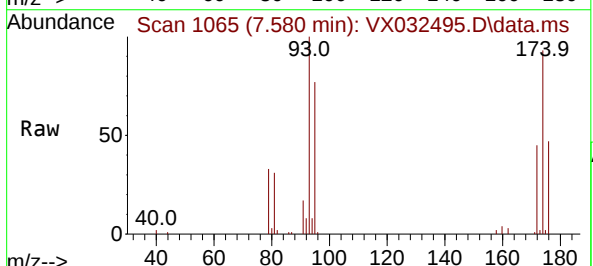
Tgt Ion: 93 Resp: 18876

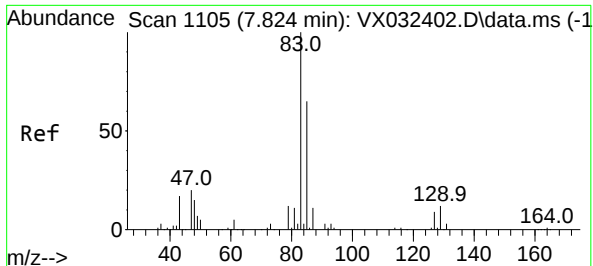
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.8

174 100.3 79.8 119.6





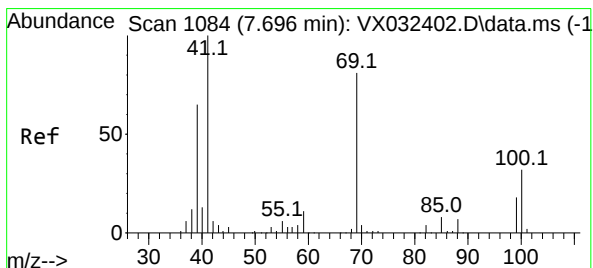
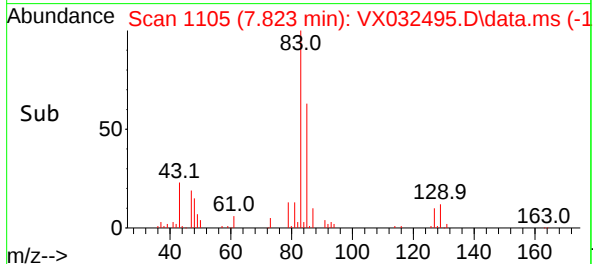
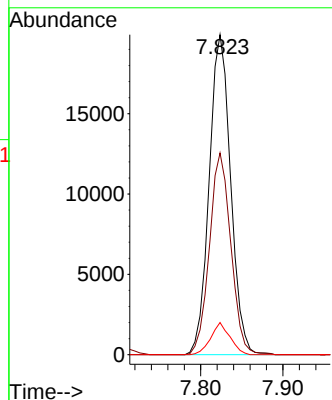
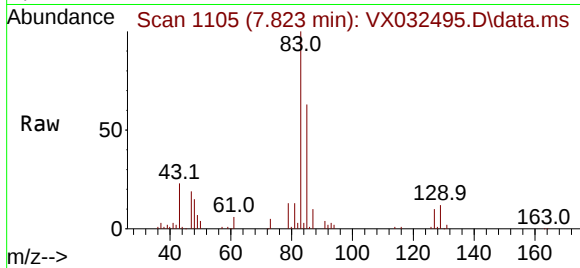
#47
Bromodichloromethane
Concen: 20.542 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 83 Resp: 36125
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 10.0 7.4 11.2

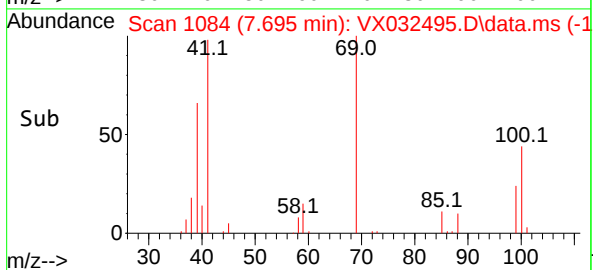
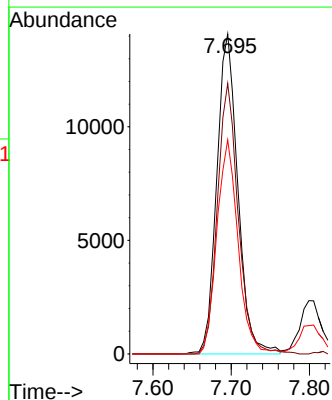
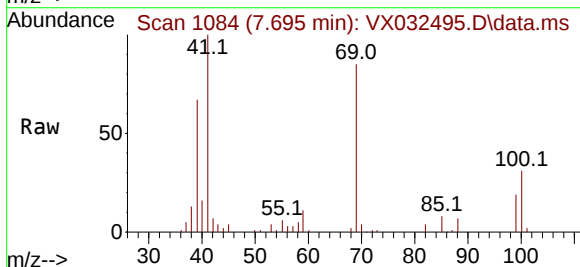
Manual Integrations
APPROVED

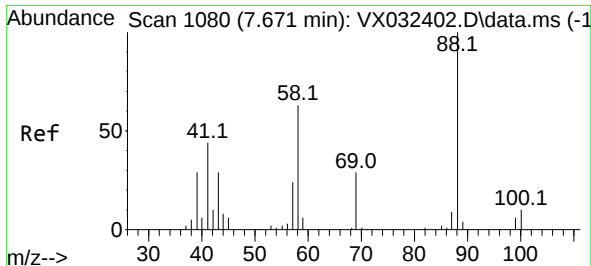
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#48
Methyl methacrylate
Concen: 19.159 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

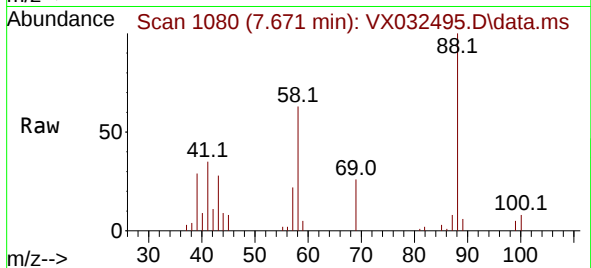
Tgt Ion: 41 Resp: 26340
Ion Ratio Lower Upper
41 100
69 83.7 65.1 97.7
39 67.4 51.9 77.9





#49
1,4-Dioxane
Concen: 382.519 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

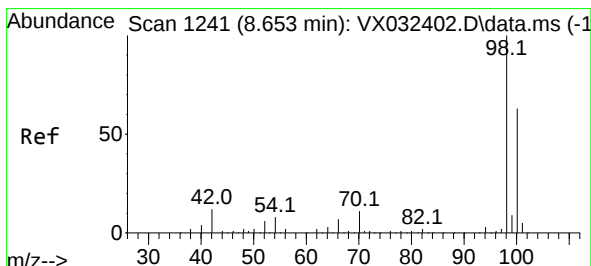
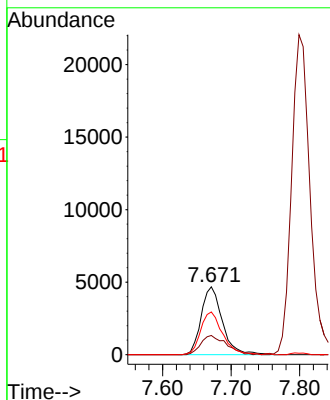
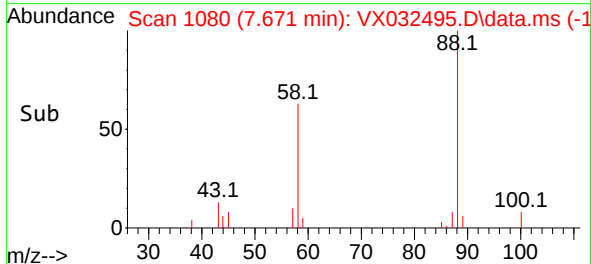
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



Tgt Ion: 88 Resp: 1002
Ion Ratio Lower Upper
88 100
43 33.8 26.6 39.8
58 64.9 51.7 77.5

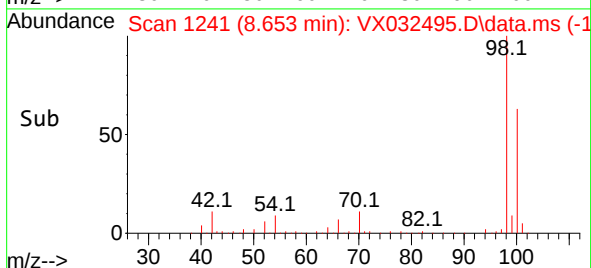
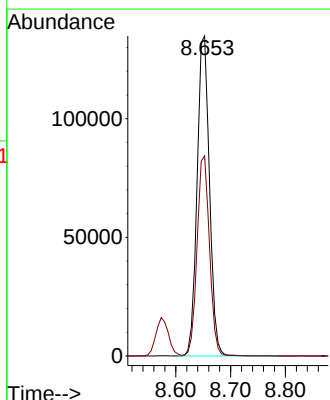
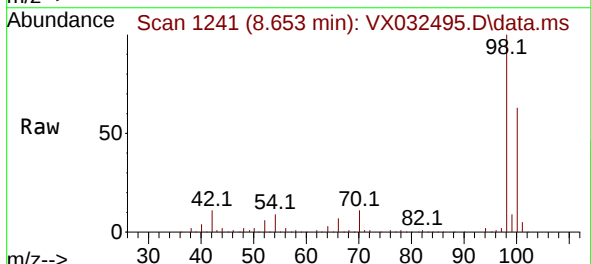
Manual Integrations
APPROVED

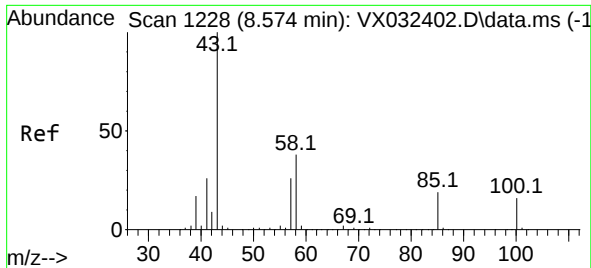
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#50
Toluene-d8
Concen: 50.971 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 98 Resp: 211986
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3





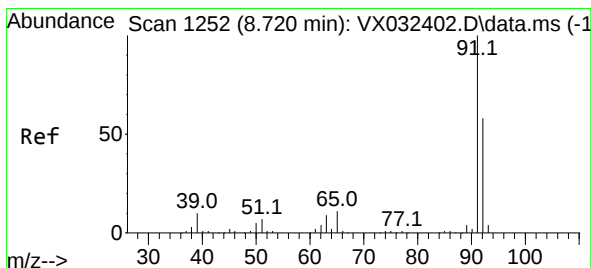
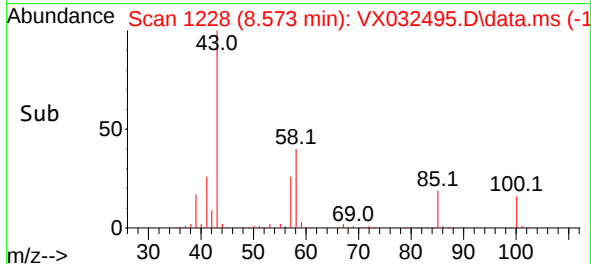
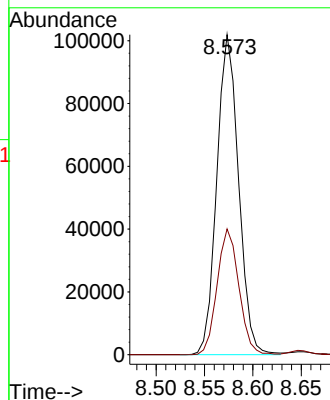
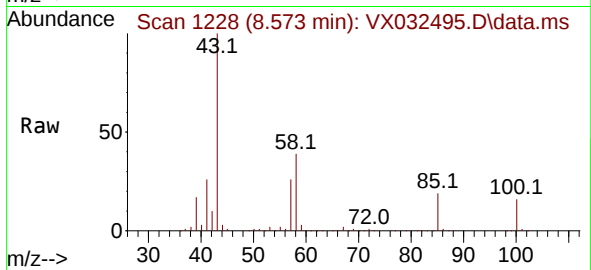
#51
4-Methyl-2-Pentanone
Concen: 95.067 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBS01

Tgt Ion: 43 Resp: 159398
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3

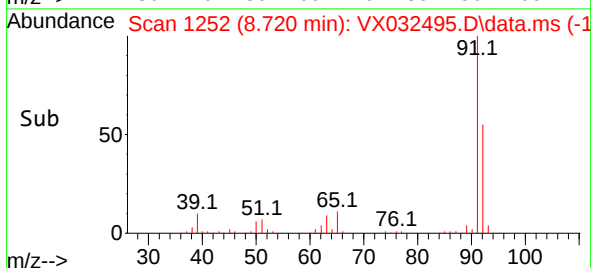
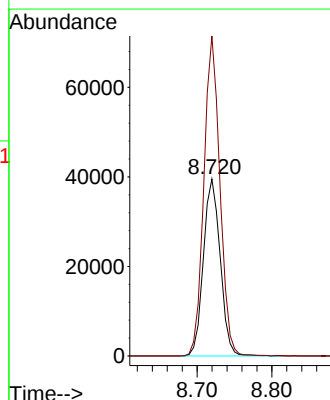
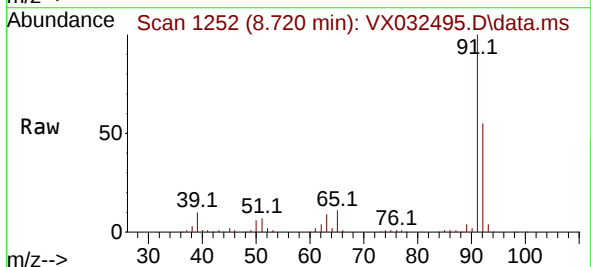
Manual Integrations
APPROVED

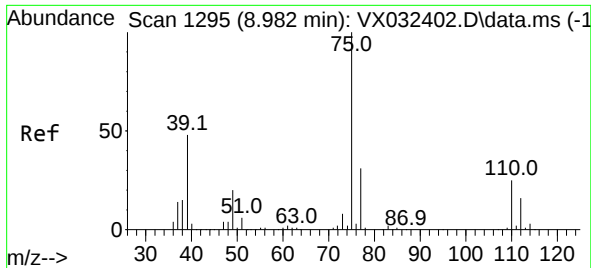
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#52
Toluene
Concen: 20.018 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 92 Resp: 61556
Ion Ratio Lower Upper
92 100
91 173.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.561 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

Tgt Ion: 75 Resp: 35098

Ion Ratio Lower Upper

75 100

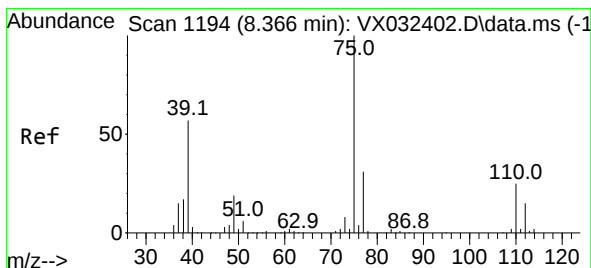
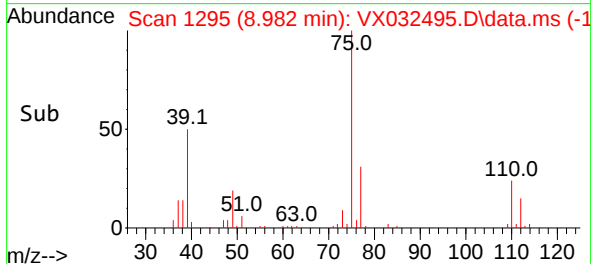
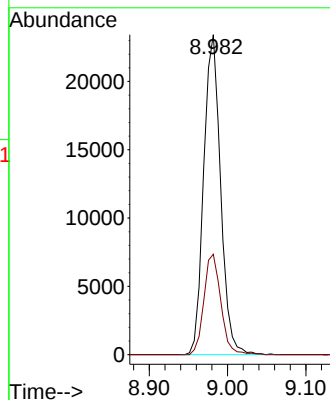
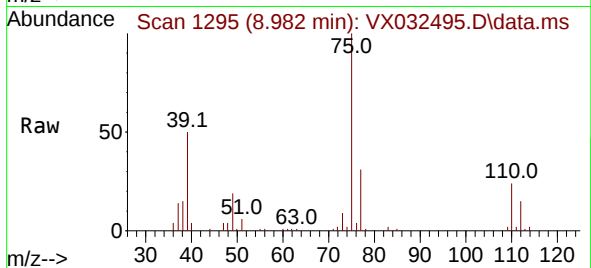
77 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#54

cis-1,3-Dichloropropene

Concen: 19.504 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

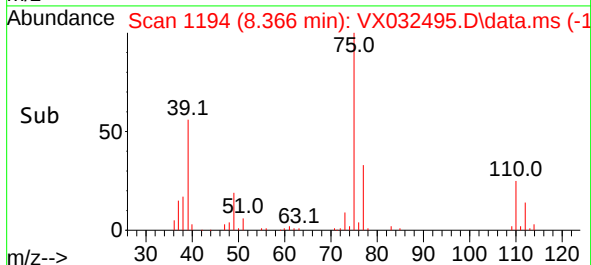
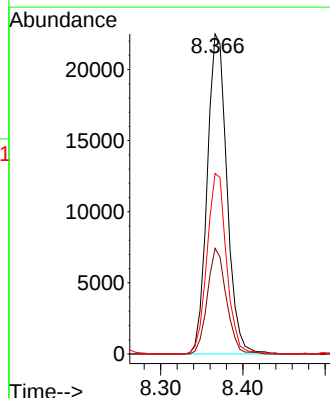
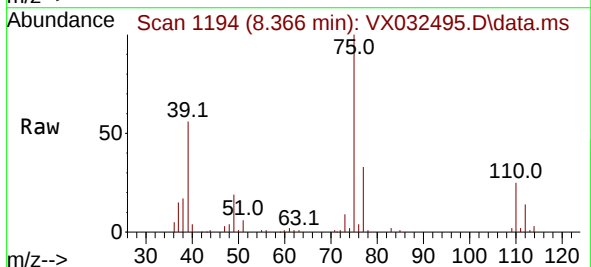
Tgt Ion: 75 Resp: 37431

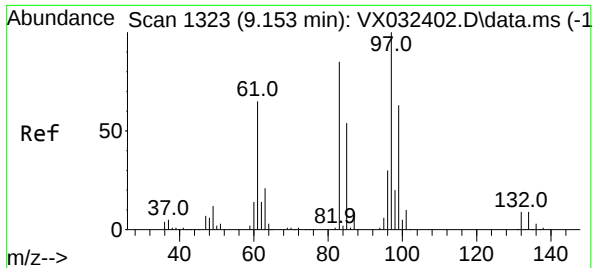
Ion Ratio Lower Upper

75 100

77 33.0 25.1 37.7

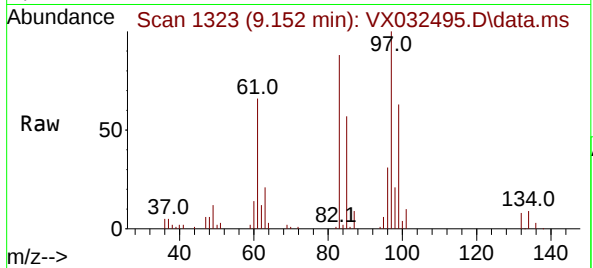
39 56.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.450 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

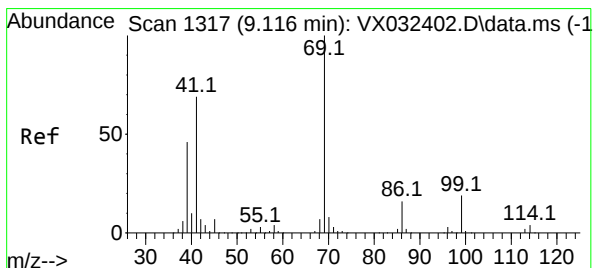
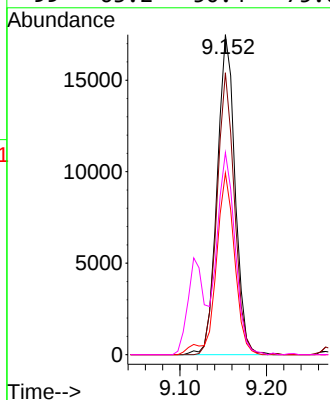
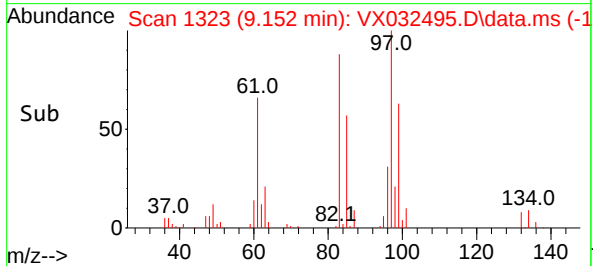
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.1	102.1
85	56.8	43.3	64.9
99	63.2	50.4	75.6

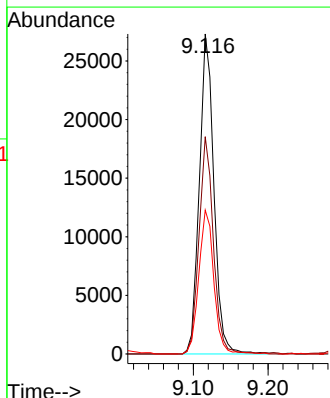
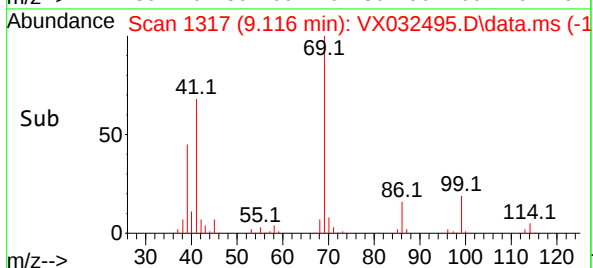
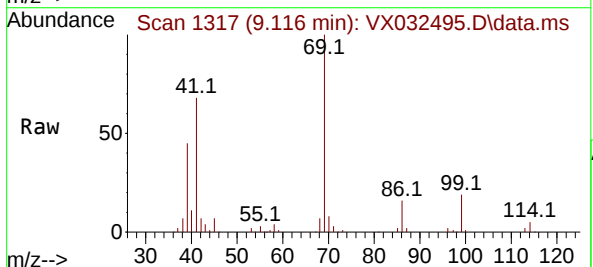
Manual Integrations
APPROVED

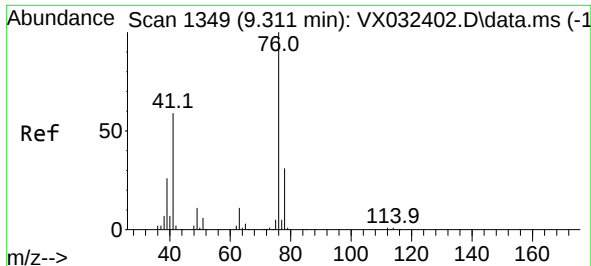
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#56
Ethyl methacrylate
Concen: 19.824 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.9	54.3	81.5
39	46.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.569 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

Tgt Ion: 76 Resp: 40920

Ion Ratio Lower Upper

76 100

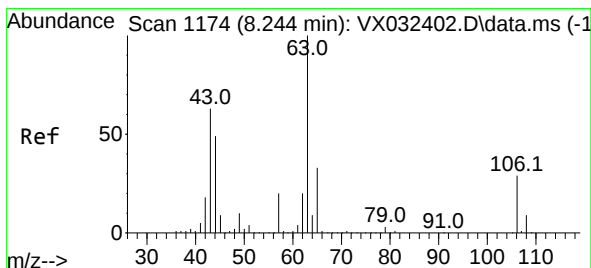
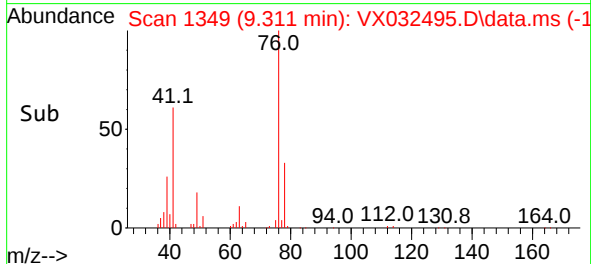
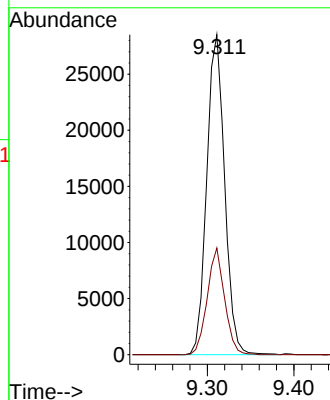
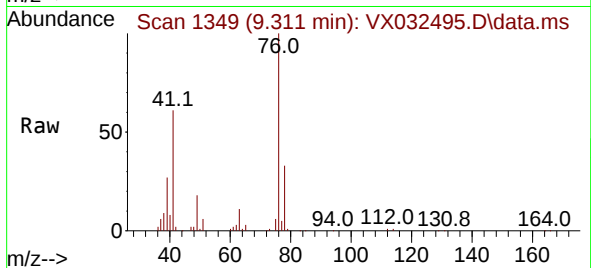
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.984 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032495.D

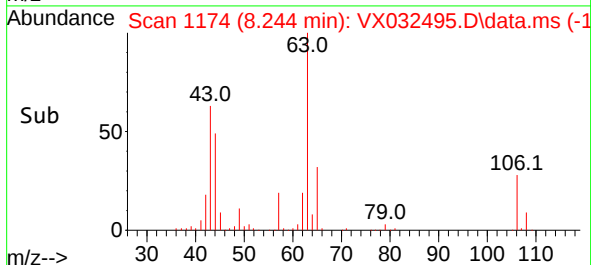
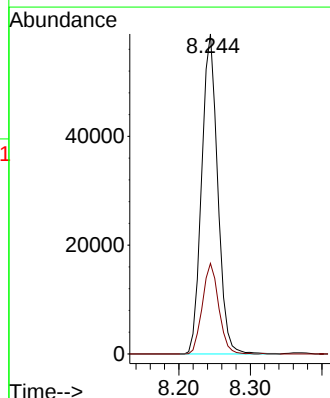
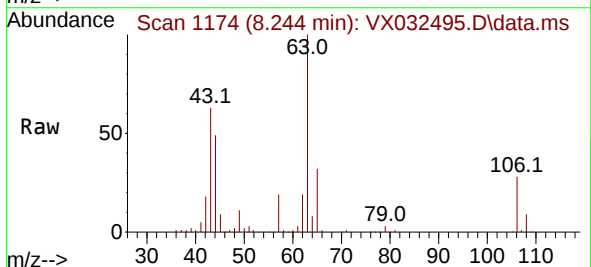
Acq: 31 Oct 2022 18:03

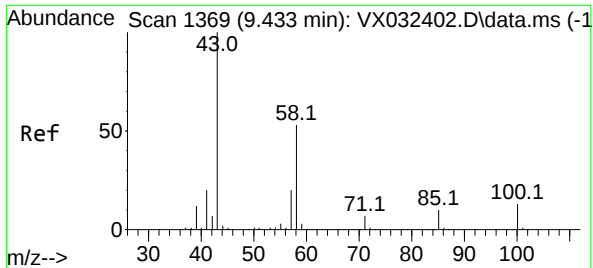
Tgt Ion: 63 Resp: 91517

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9





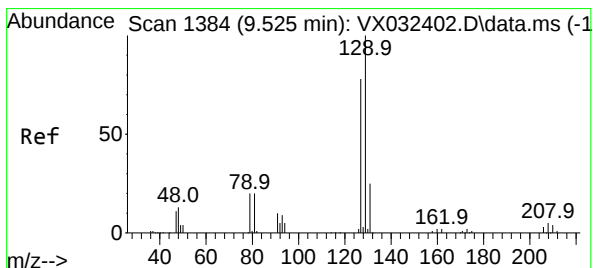
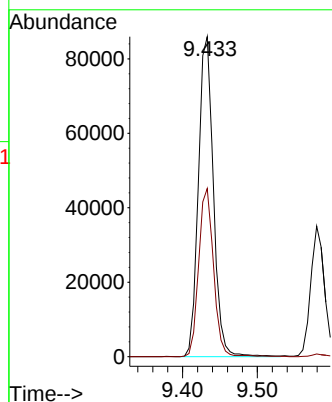
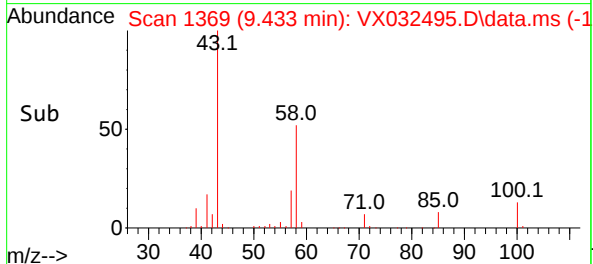
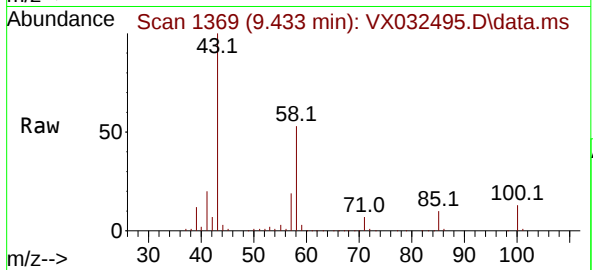
#59
2-Hexanone
Concen: 96.174 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

Tgt Ion: 43 Resp: 119652
Ion Ratio Lower Upper
43 100
58 52.0 26.5 79.5

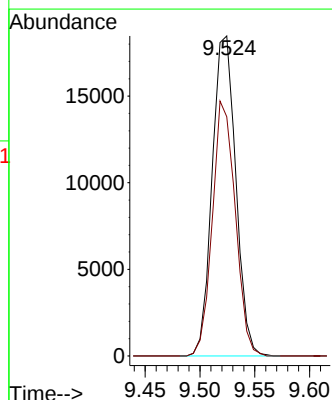
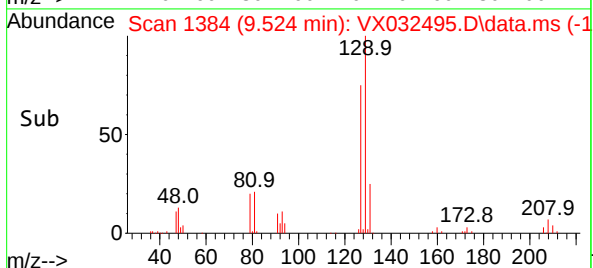
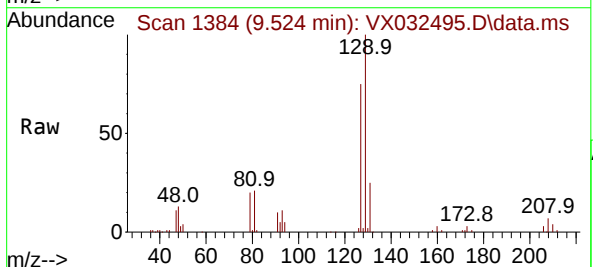
Manual Integrations
APPROVED

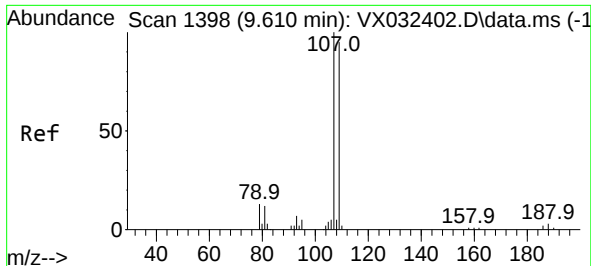
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#60
Dibromochloromethane
Concen: 19.562 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion:129 Resp: 27671
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8





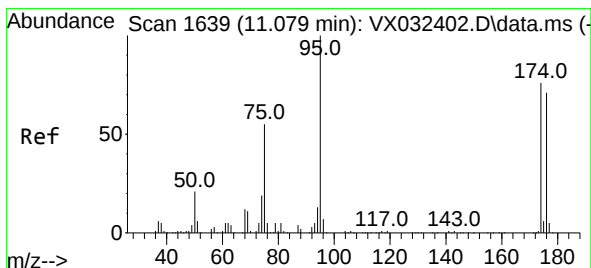
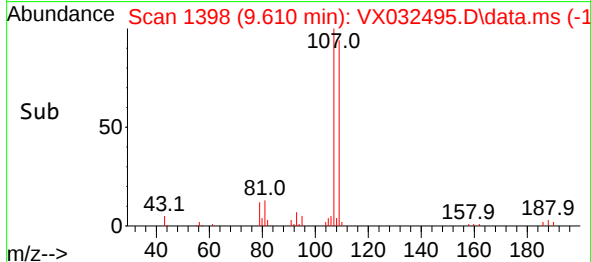
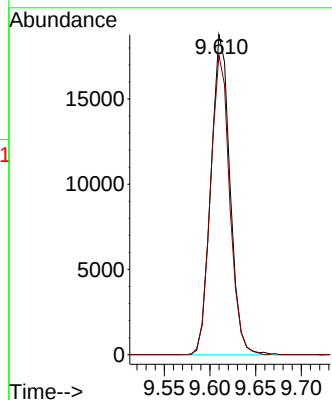
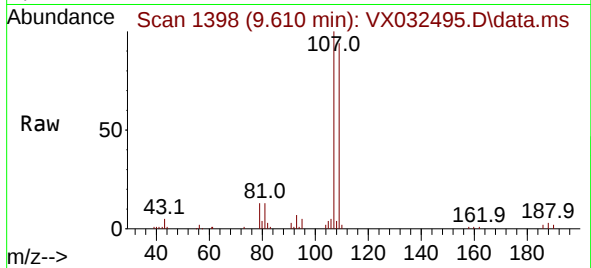
#61
1,2-Dibromoethane
Concen: 19.750 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

Tgt Ion:107 Resp: 2710
Ion Ratio Lower Upper
107 100
109 94.1 76.0 114.0

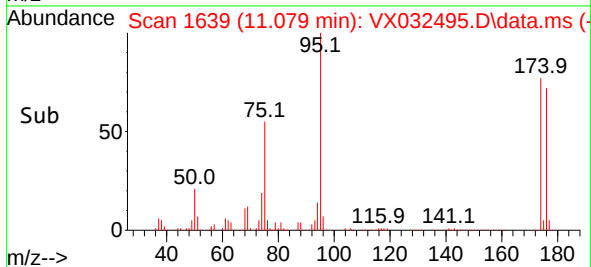
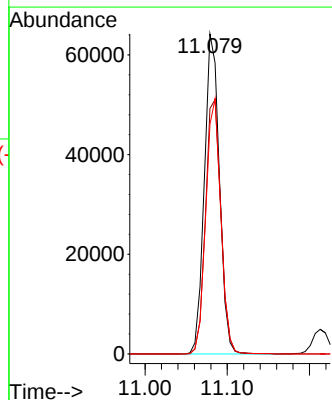
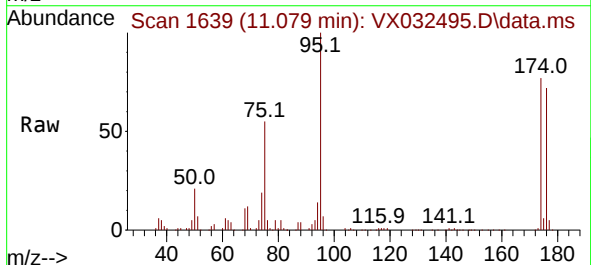
Manual Integrations
APPROVED

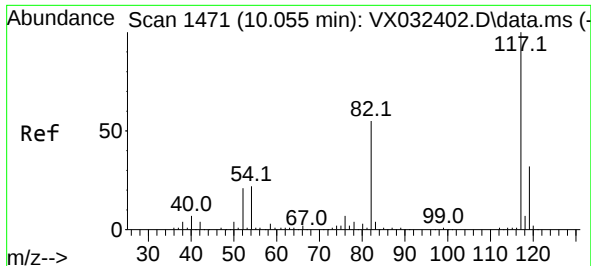
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#62
4-Bromofluorobenzene
Concen: 50.204 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion: 95 Resp: 81561
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 79.5 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBS01

Tgt Ion:117 Resp: 15131

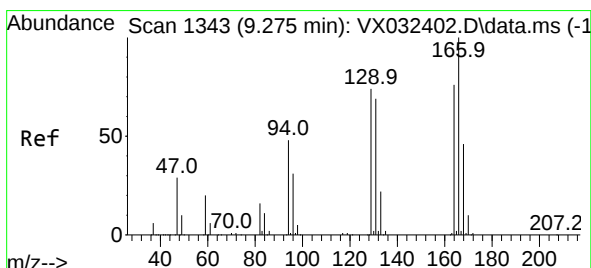
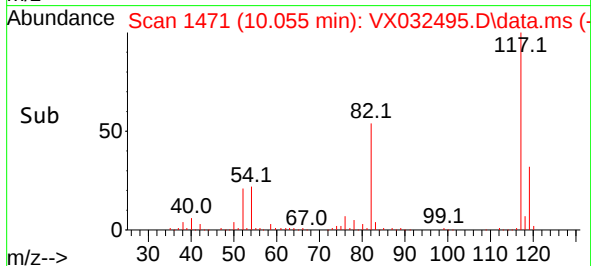
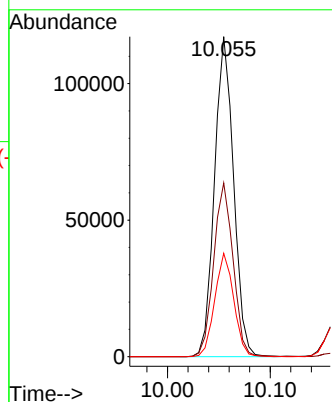
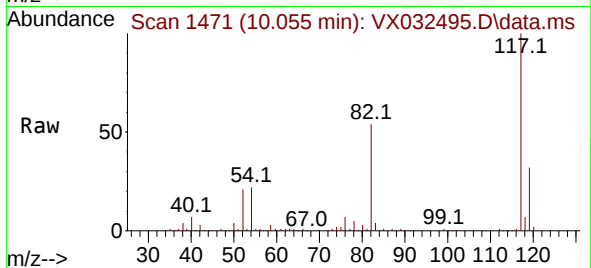
Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.3	66.5
119	32.3	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#64

Tetrachloroethene

Concen: 20.414 ug/l

RT: 9.274 min Scan# 1343

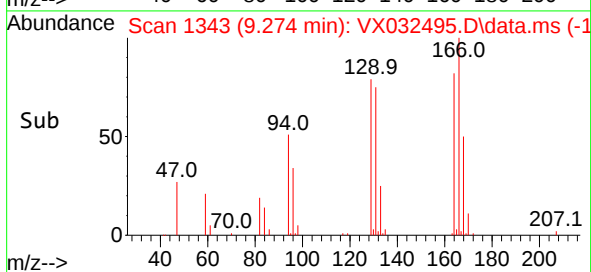
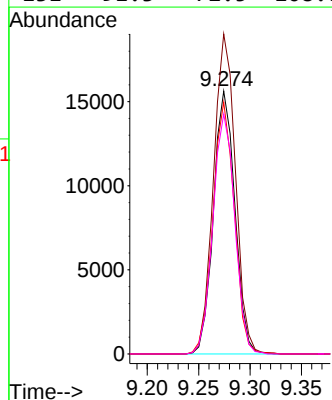
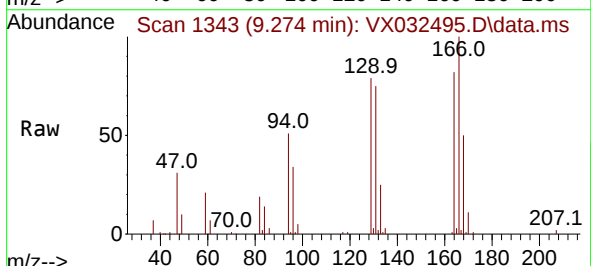
Delta R.T. -0.000 min

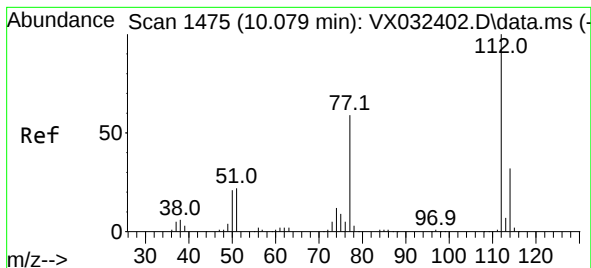
Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Tgt Ion:164 Resp: 22608

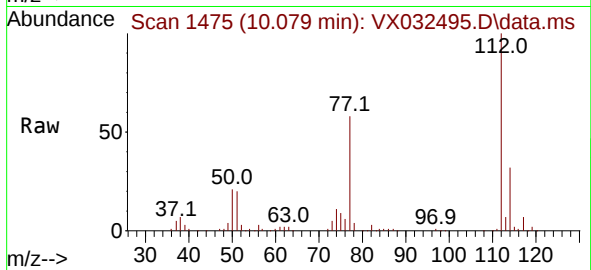
Ion	Ratio	Lower	Upper
164	100		
166	121.8	105.4	158.2
129	95.8	78.2	117.2
131	91.3	72.5	108.7





#65
Chlorobenzene
Concen: 19.744 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

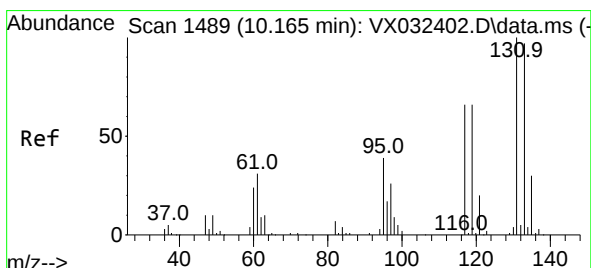
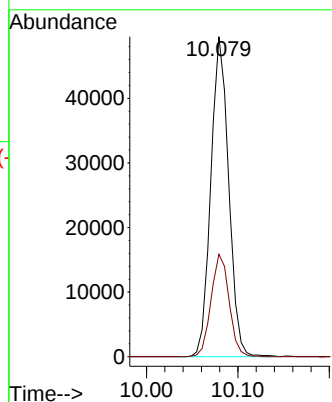
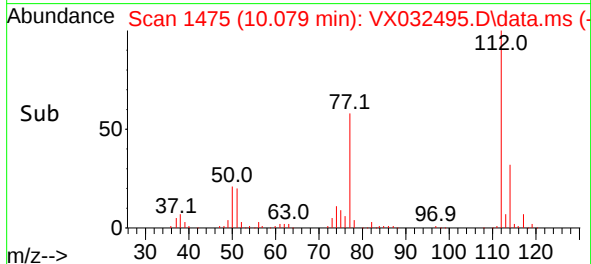
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



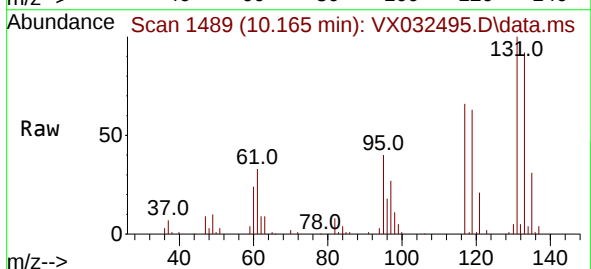
Tgt Ion:112 Resp: 6692
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

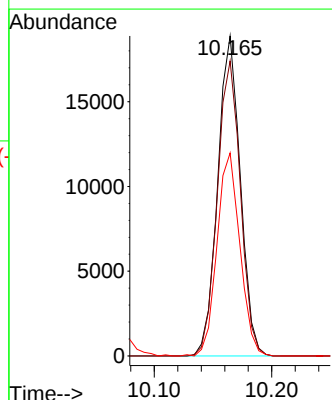
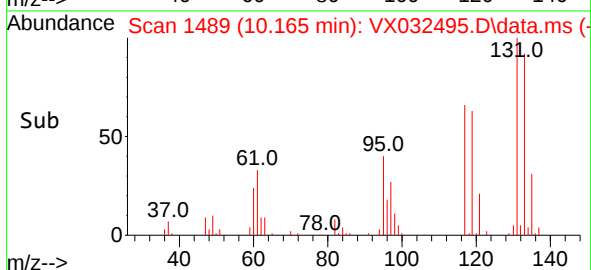
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

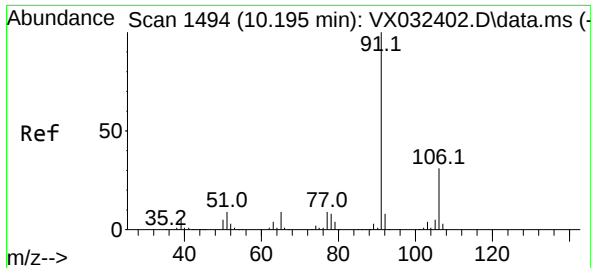


#66
1,1,1,2-Tetrachloroethane
Concen: 19.831 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03



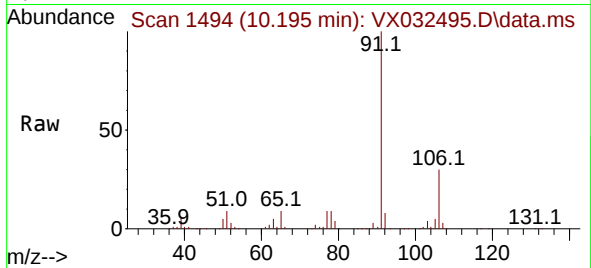
Tgt Ion:131 Resp: 25297
Ion Ratio Lower Upper
131 100
133 94.0 47.6 142.9
119 64.1 32.4 97.0





#67
Ethyl Benzene
Concen: 19.768 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

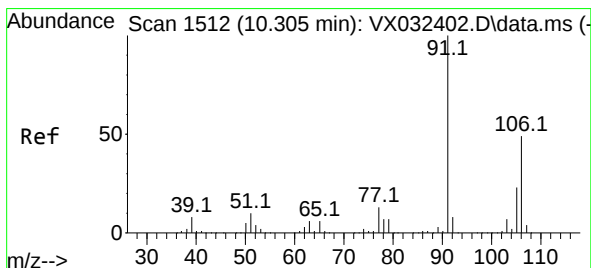
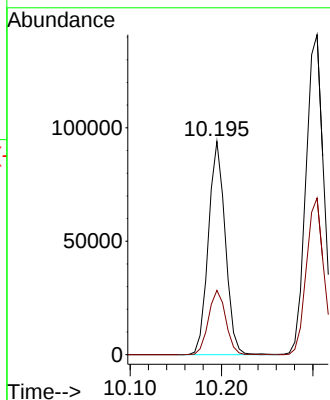
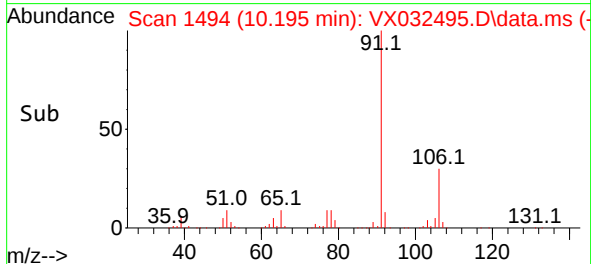
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



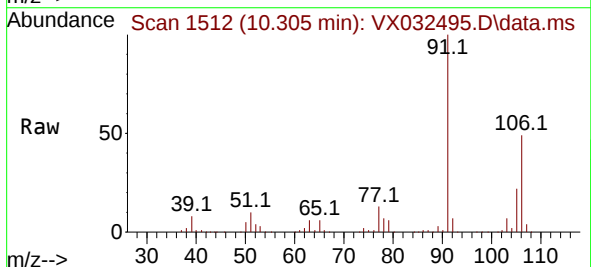
Tgt Ion: 91 Resp: 119814
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.6

Manual Integrations
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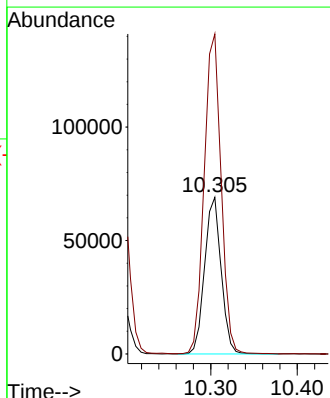
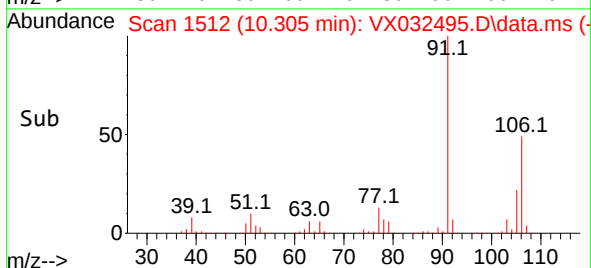
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

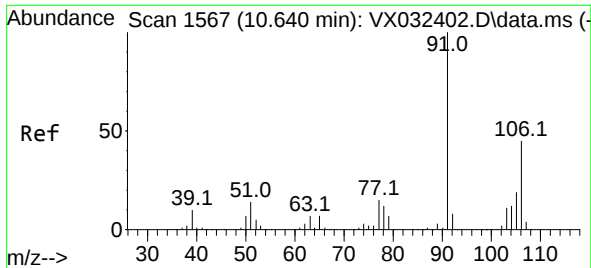


#68
m/p-Xylenes
Concen: 38.924 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03



Tgt Ion:106 Resp: 91612
Ion Ratio Lower Upper
106 100
91 208.9 164.5 246.7





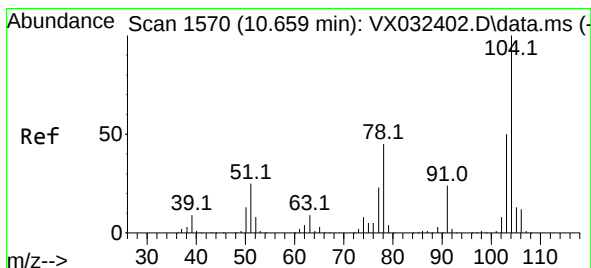
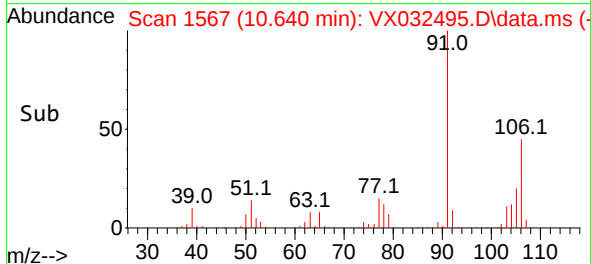
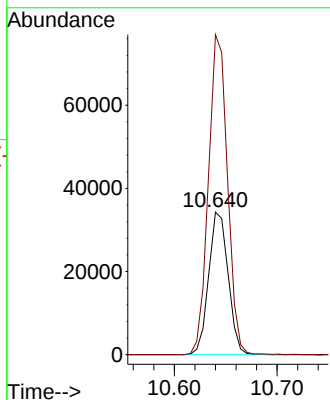
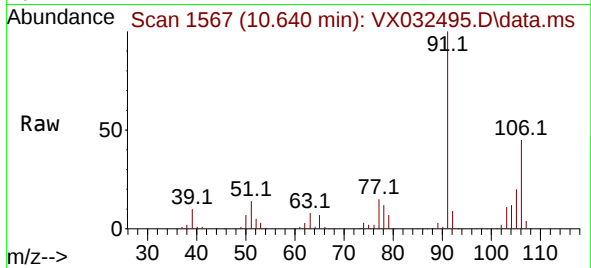
#69
o-Xylene
Concen: 19.723 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

Tgt Ion:106 Resp: 45132
Ion Ratio Lower Upper
106 100
91 220.0 109.2 327.6

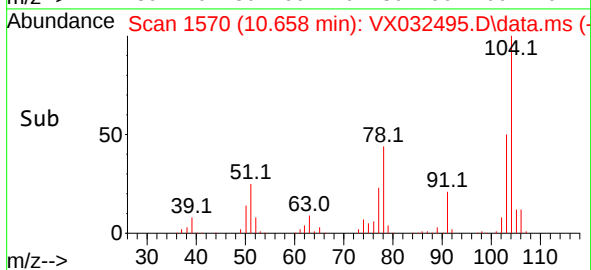
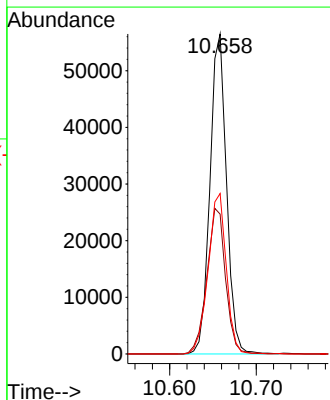
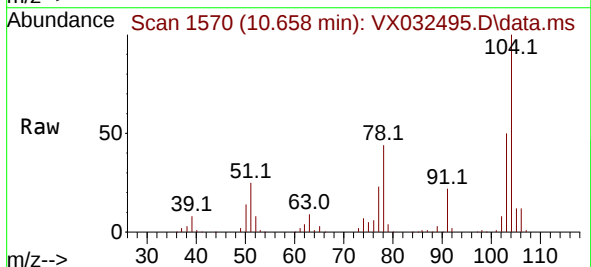
Manual Integrations
APPROVED

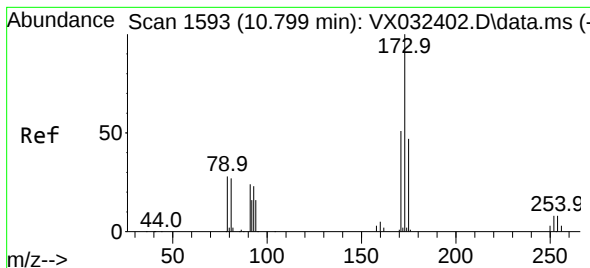
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 19.728 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

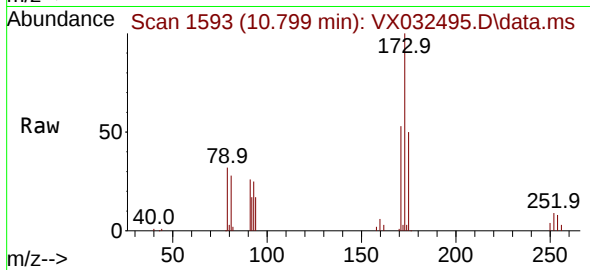
Tgt Ion:104 Resp: 75025
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.8
103 54.9 44.5 66.7





#71
Bromoform
Concen: 19.805 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

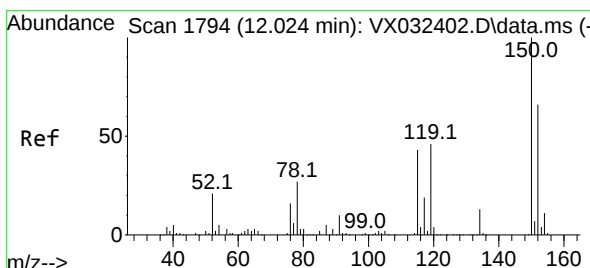
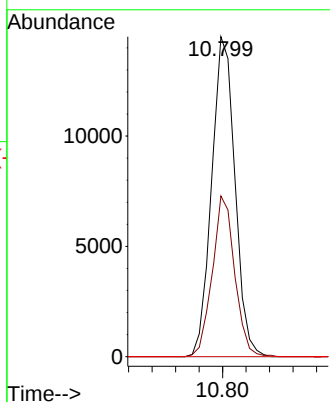
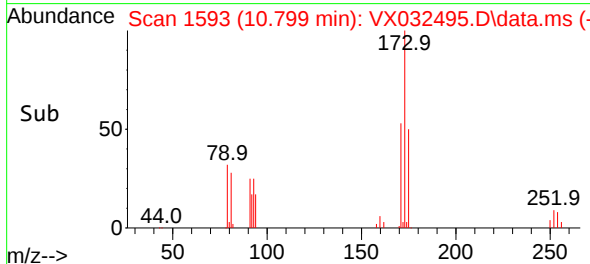
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



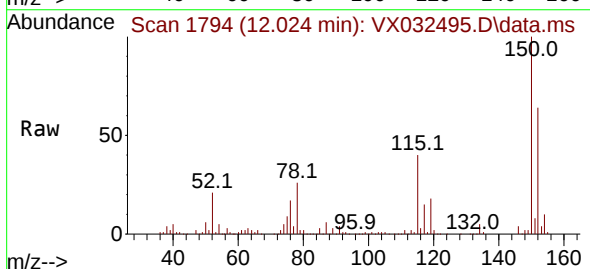
Tgt Ion:173 Resp: 1997
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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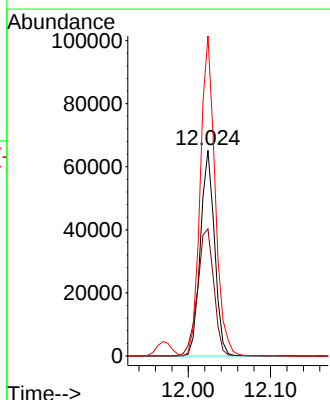
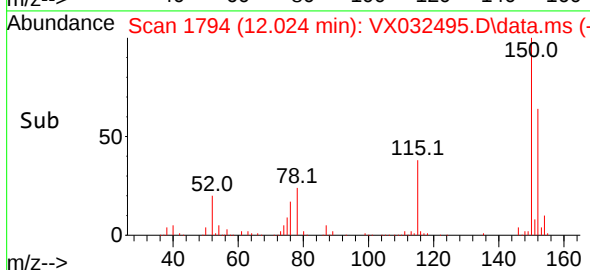
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

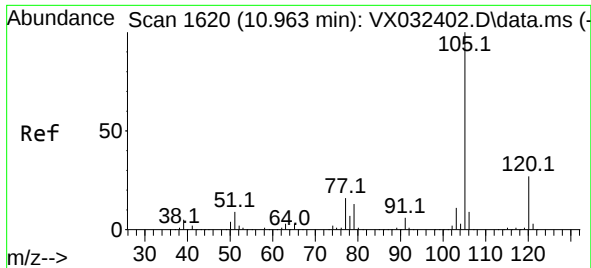


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03



Tgt Ion:152 Resp: 77606
Ion Ratio Lower Upper
152 100
115 71.5 44.0 132.0
150 163.1 0.0 351.8





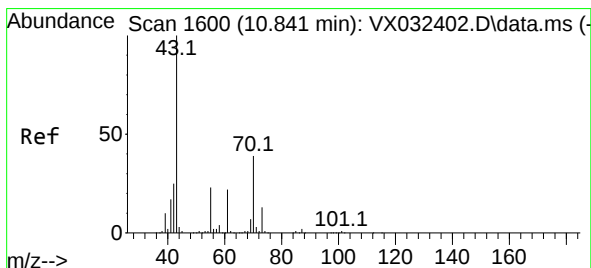
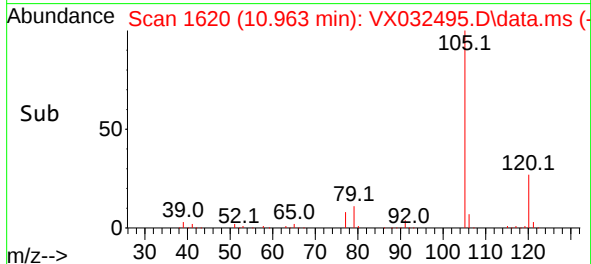
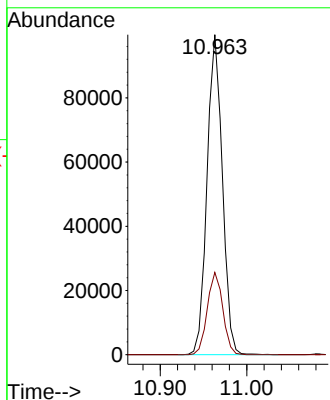
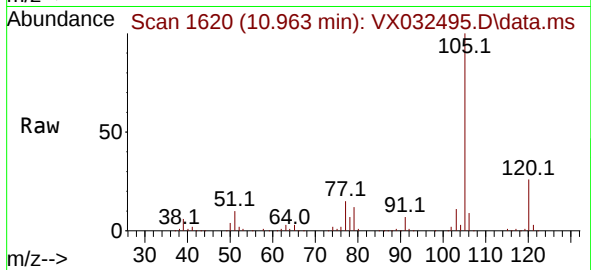
#73
Isopropylbenzene
Concen: 19.894 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

Tgt Ion:105 Resp: 12234
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

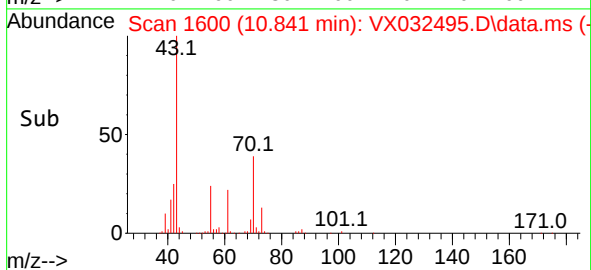
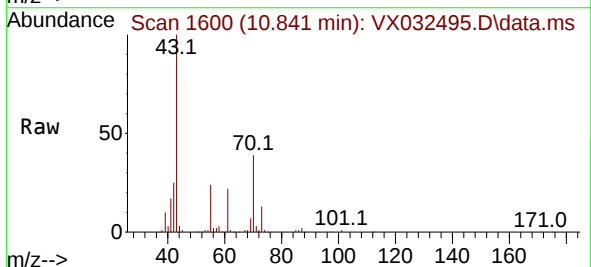
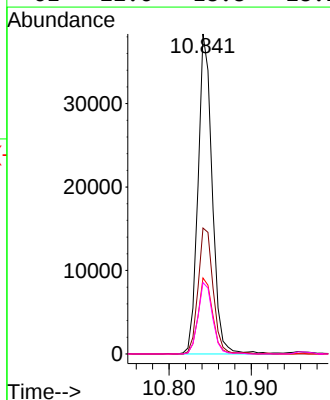
Manual Integrations
APPROVED

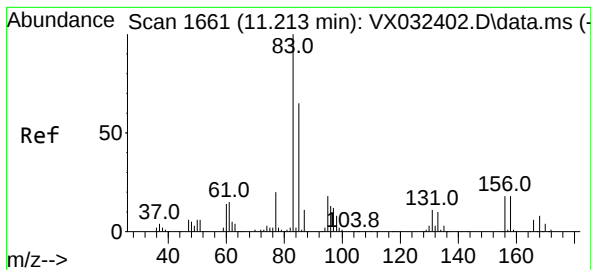
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#74
N-ethyl acetate
Concen: 19.840 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

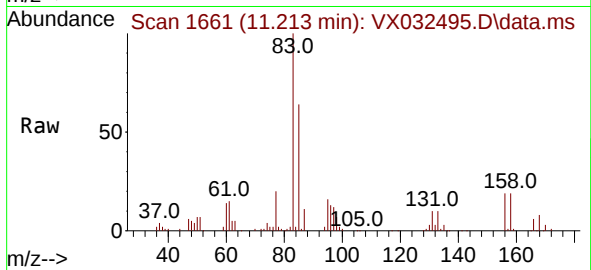
Tgt Ion: 43 Resp: 46101
Ion Ratio Lower Upper
43 100
70 41.4 33.6 50.4
55 24.0 19.4 29.2
61 22.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.305 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

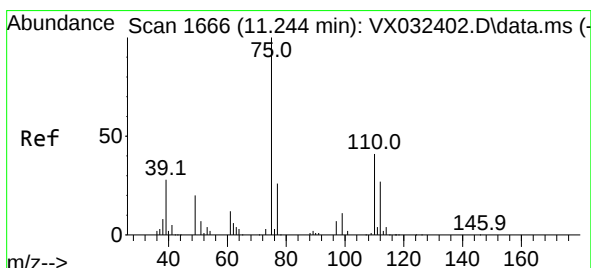
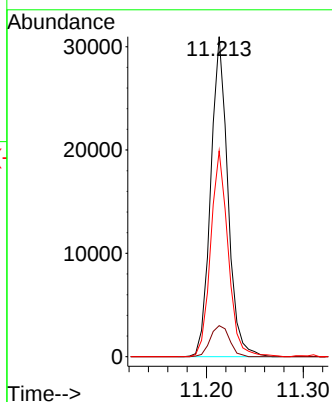
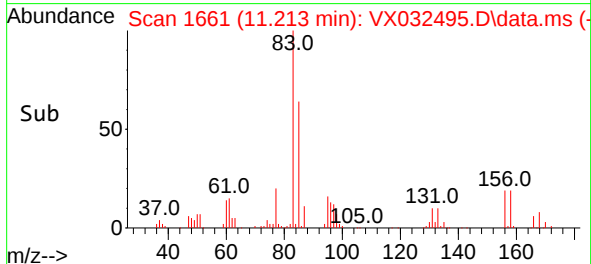
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



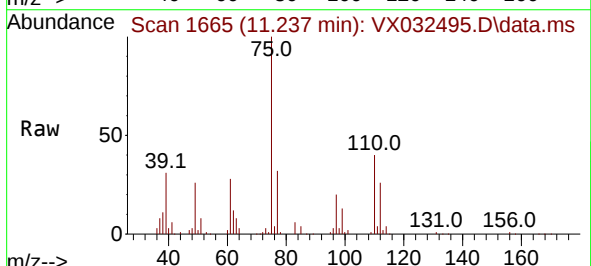
Tgt Ion: 83 Resp: 3810
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.6 31.9 95.9

Manual Integrations
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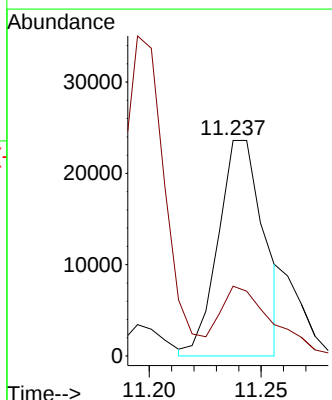
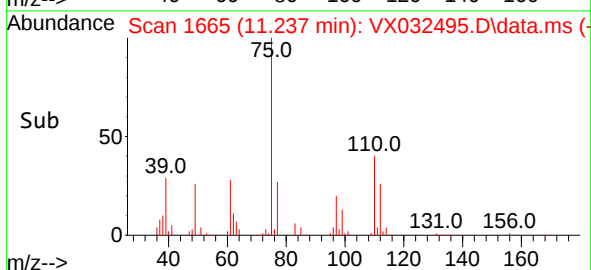
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

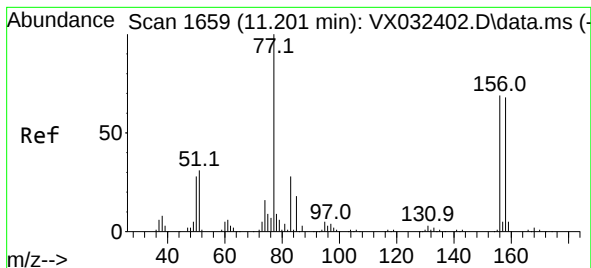


#76
1,2,3-Trichloropropane
Concen: 19.404 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03



Tgt Ion: 75 Resp: 33502
Ion Ratio Lower Upper
75 100
77 37.1 20.0 60.0





#77

Bromobenzene

Concen: 19.958 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

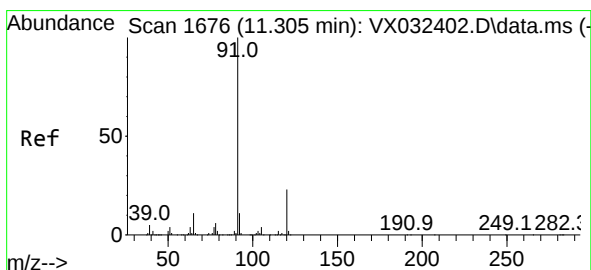
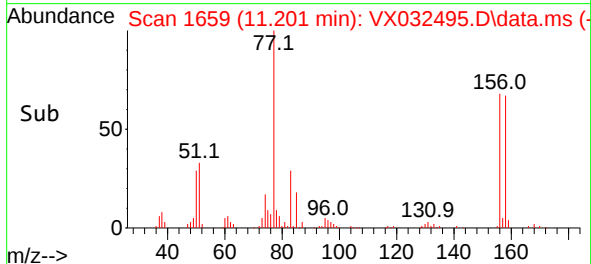
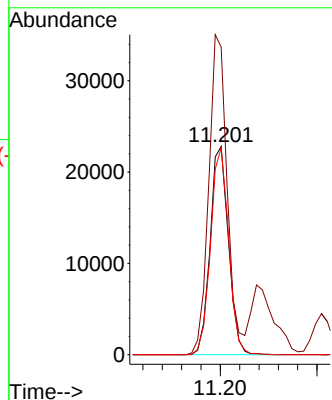
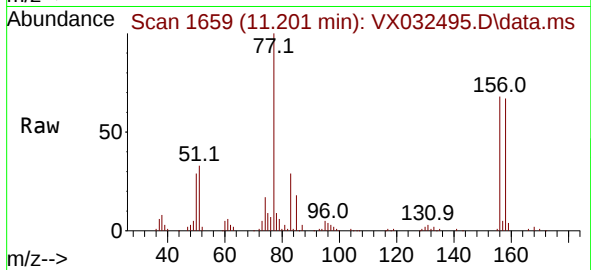
Tgt Ion:156 Resp: 30090
 Ion Ratio Lower Upper
 156 100
 77 154.5 76.1 228.4
 158 97.7 48.8 146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#78

n-propylbenzene

Concen: 19.459 ug/l

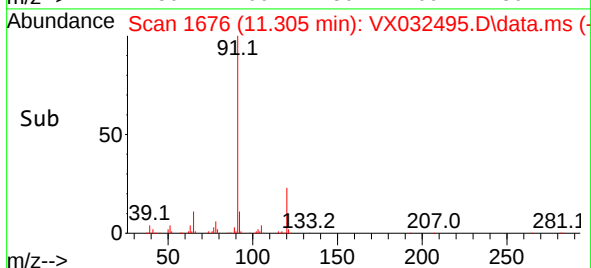
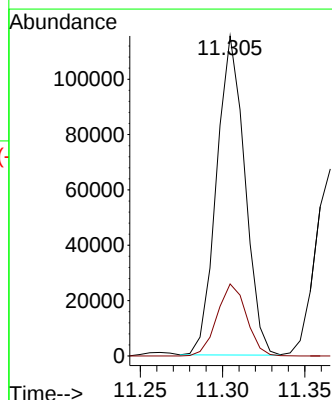
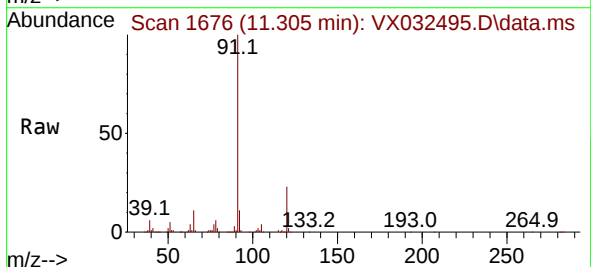
RT: 11.305 min Scan# 1676

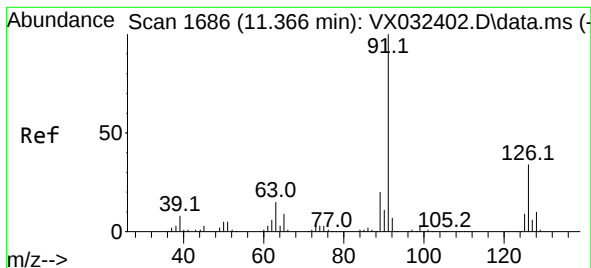
Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Tgt Ion: 91 Resp: 137871
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.6 34.8





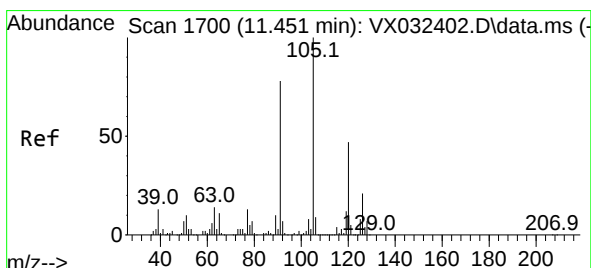
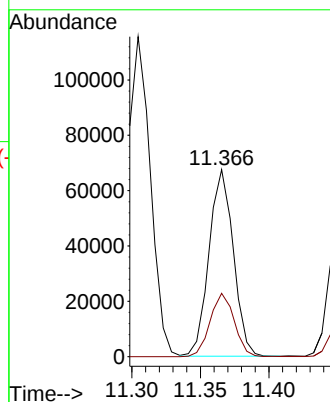
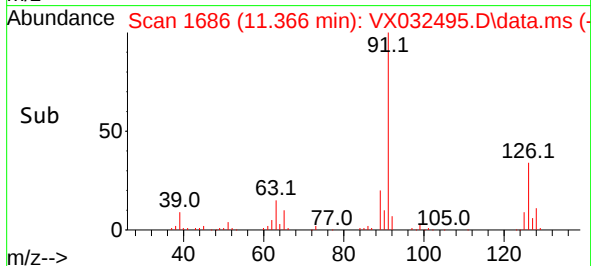
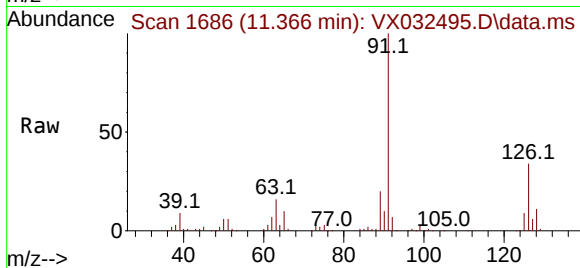
#79
2-Chlorotoluene
Concen: 19.614 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

Tgt Ion: 91 Resp: 83220
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2

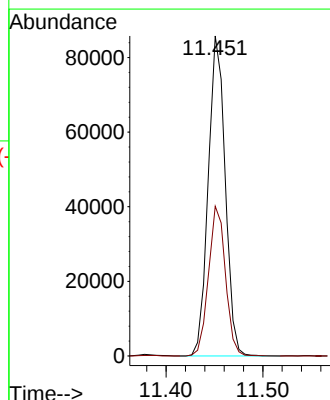
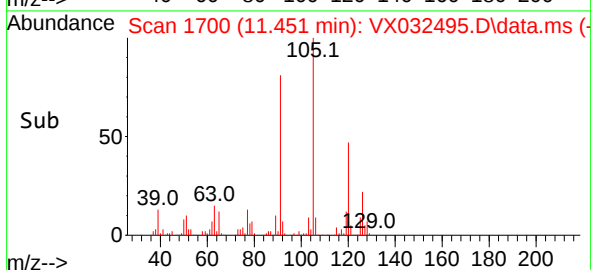
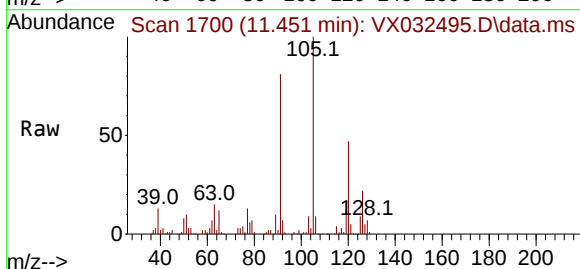
Manual Integrations
APPROVED

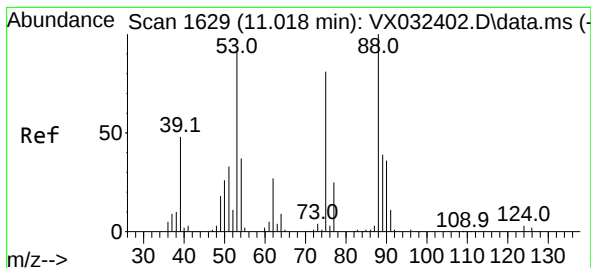
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.936 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

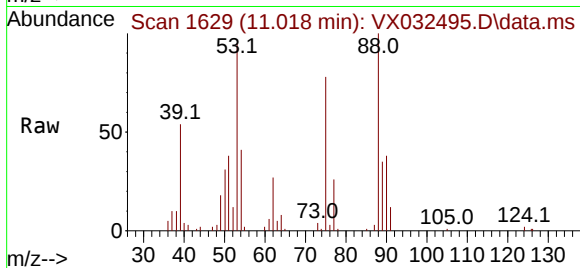
Tgt Ion:105 Resp: 104782
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.573 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

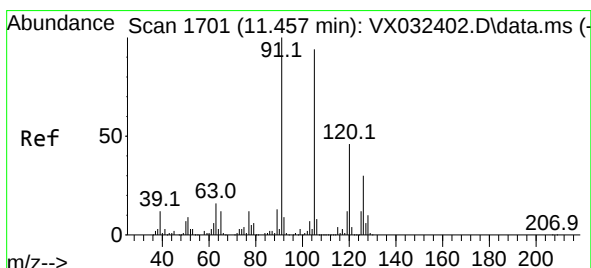
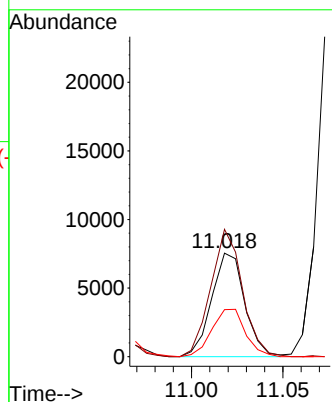
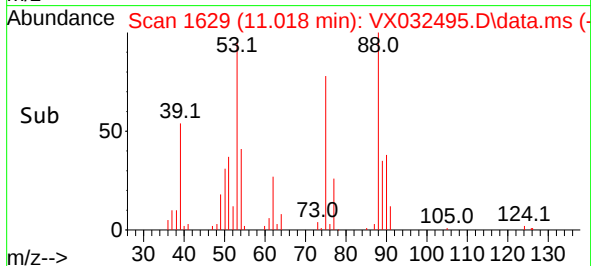
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



Tgt Ion: 75 Resp: 9538
Ion Ratio Lower Upper
75 100
53 117.4 86.9 130.3
89 46.5 38.3 57.5

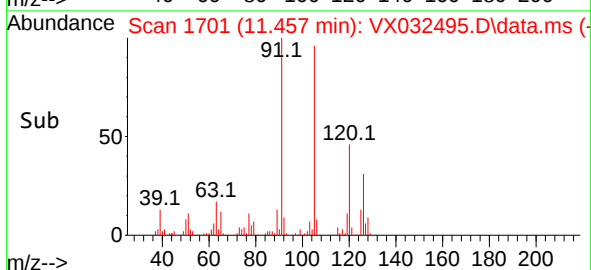
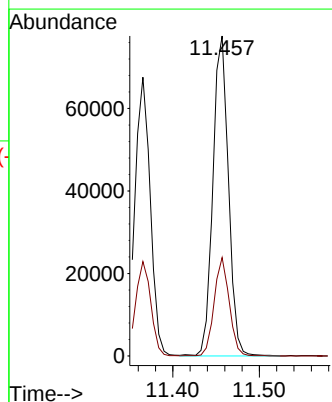
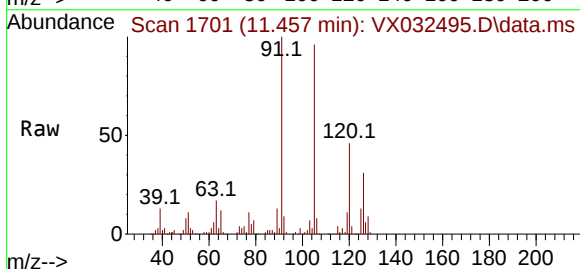
Manual Integrations
APPROVED

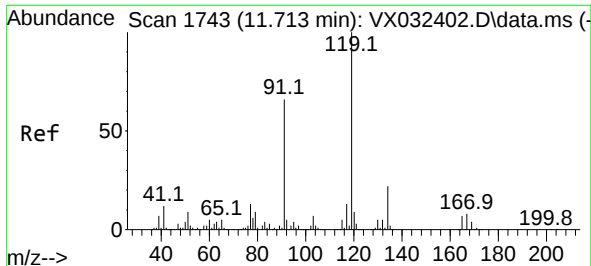
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 19.505 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

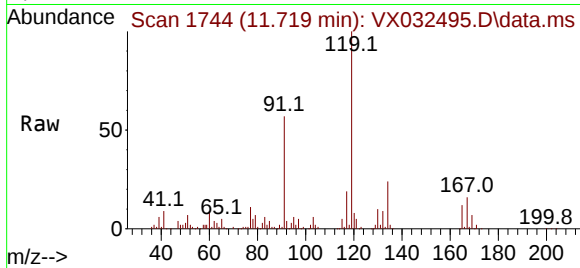
Tgt Ion: 91 Resp: 96845
Ion Ratio Lower Upper
91 100
126 29.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.844 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

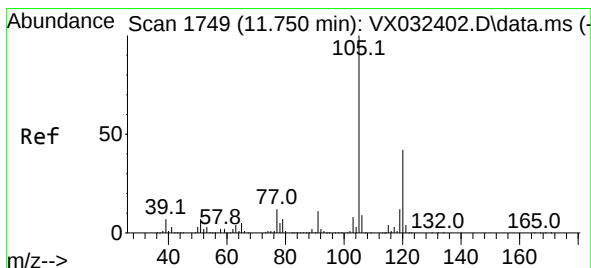
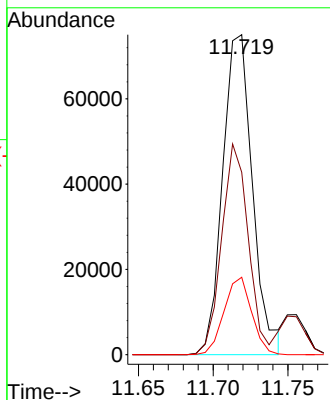
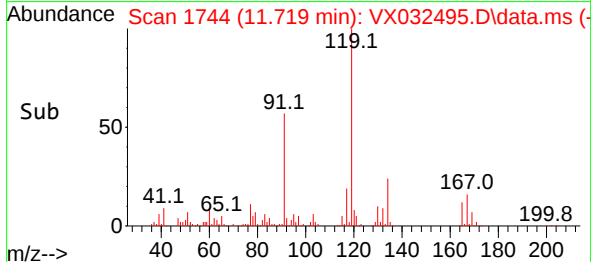
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



Tgt Ion:119 Resp: 104120
Ion Ratio Lower Upper
119 100
91 58.8 29.4 88.2
134 22.5 11.0 33.0

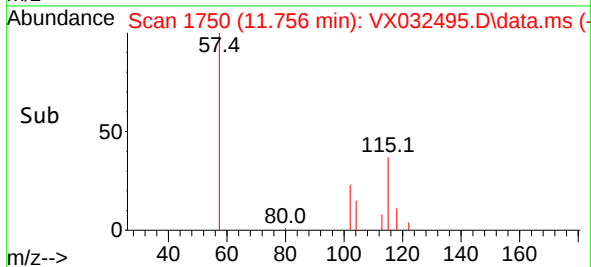
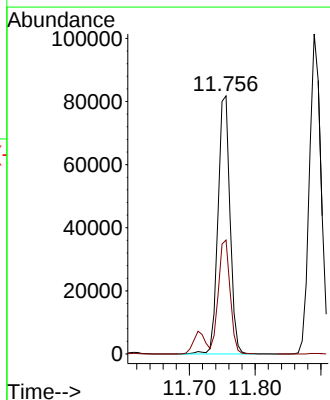
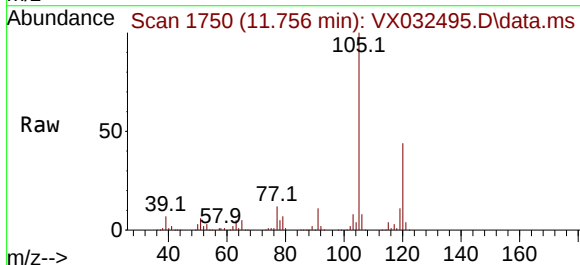
Manual Integrations
APPROVED

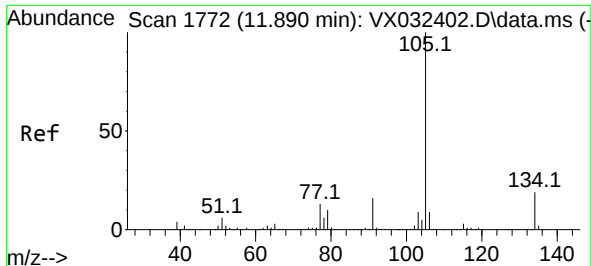
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.865 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

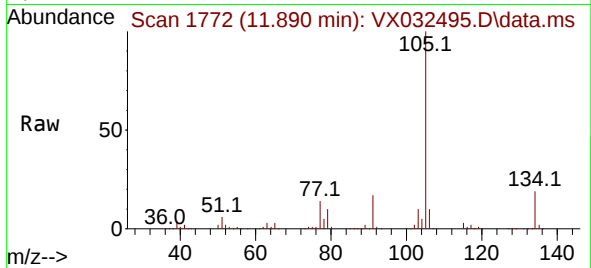
Tgt Ion:105 Resp: 103842
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.734 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03

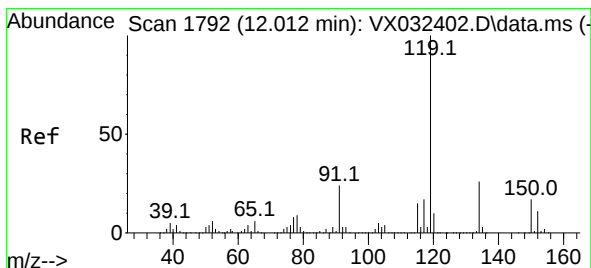
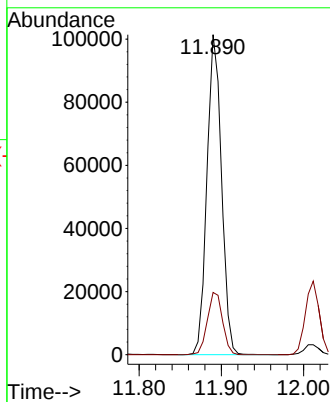
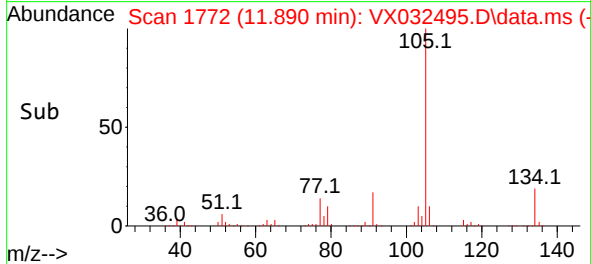
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031MBSD01



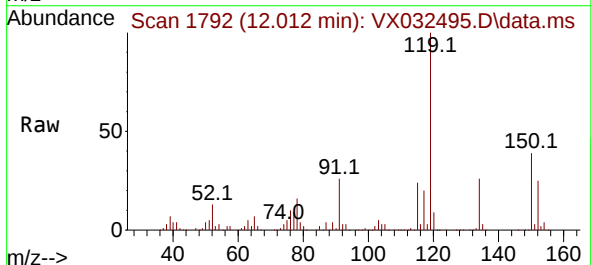
Tgt Ion:105 Resp: 124599
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7

Manual Integrations
 APPROVED

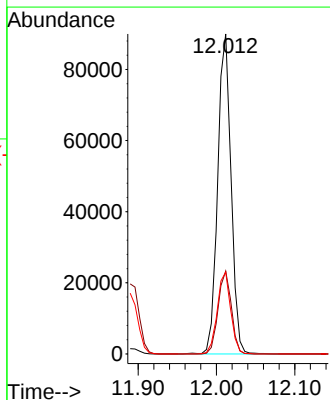
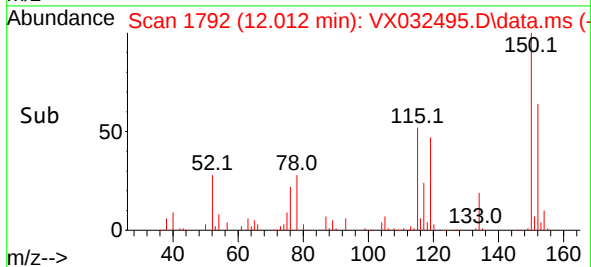
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

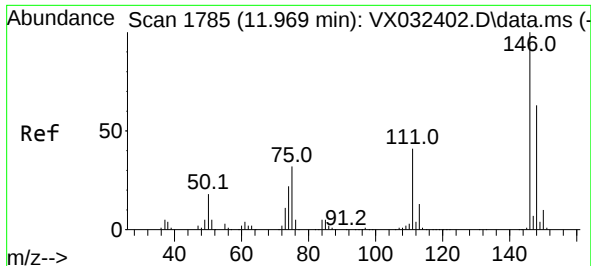


#86
 p-Isopropyltoluene
 Concen: 19.940 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032495.D
 Acq: 31 Oct 2022 18:03



Tgt Ion:119 Resp: 106828
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 25.8 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.527 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

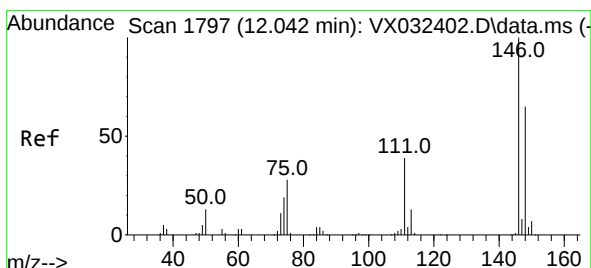
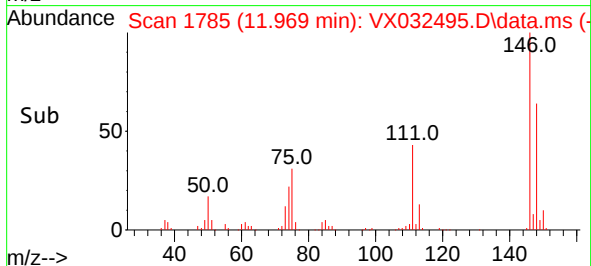
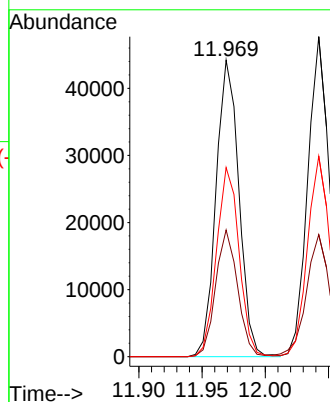
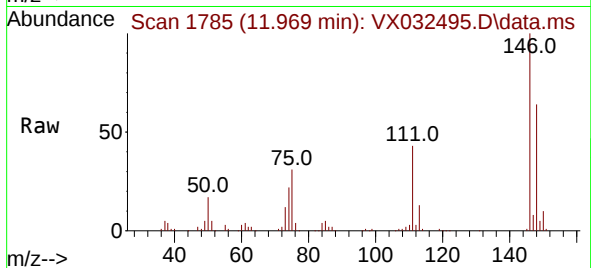
Tgt Ion:146 Resp: 5553
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.6 61.8
 148 63.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#88

1,4-Dichlorobenzene

Concen: 19.310 ug/l

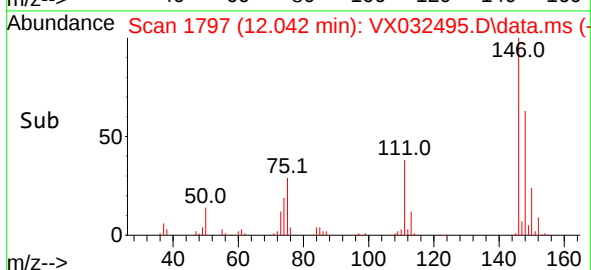
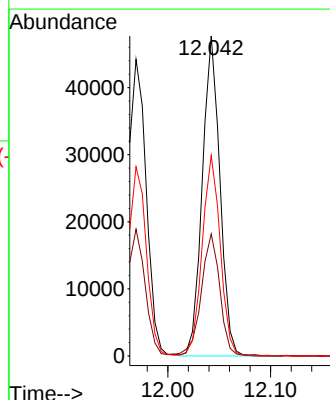
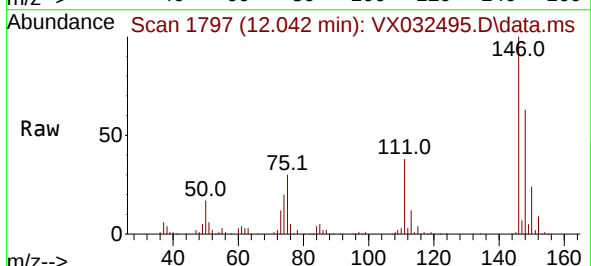
RT: 12.042 min Scan# 1797

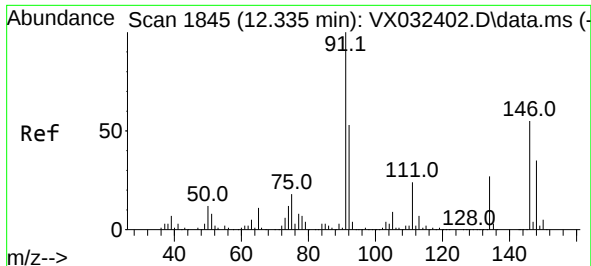
Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Tgt Ion:146 Resp: 56971
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.5 61.6
 148 64.3 32.2 96.6





#89

n-Butylbenzene

Concen: 19.019 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

Tgt Ion: 91 Resp: 8864

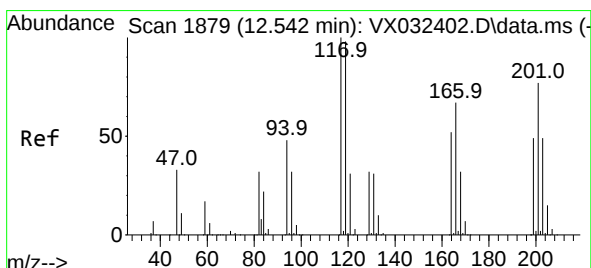
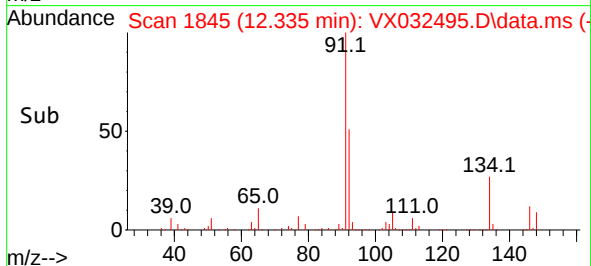
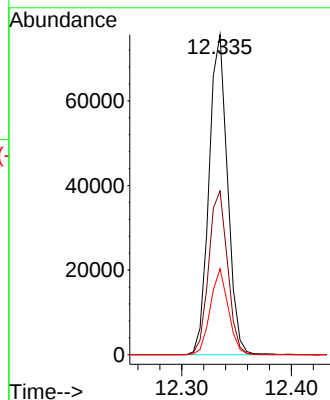
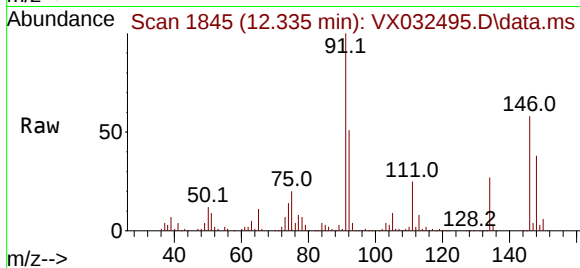
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.2	78.6
134	25.9	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#90

Hexachloroethane

Concen: 20.335 ug/l

RT: 12.536 min Scan# 1878

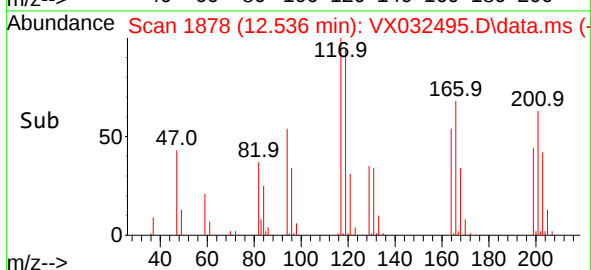
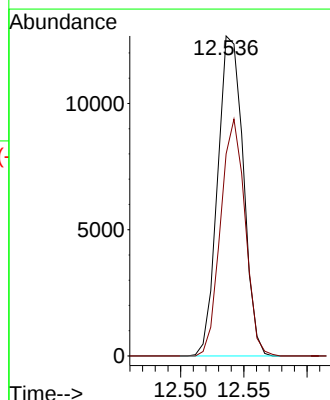
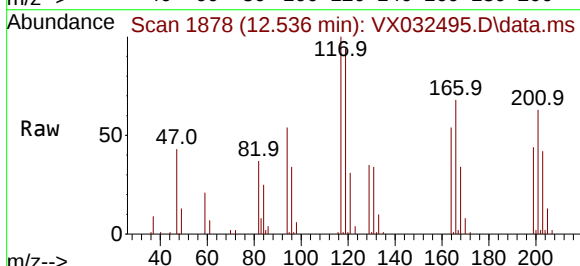
Delta R.T. -0.006 min

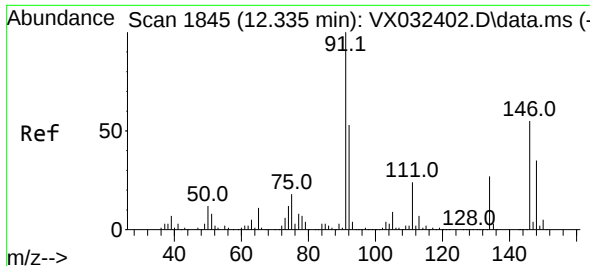
Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Tgt Ion:117 Resp: 17795

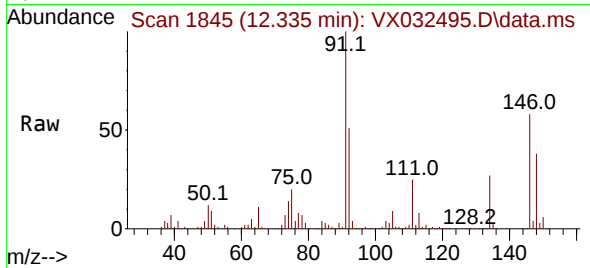
Ion	Ratio	Lower	Upper
117	100		
201	70.9	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.089 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

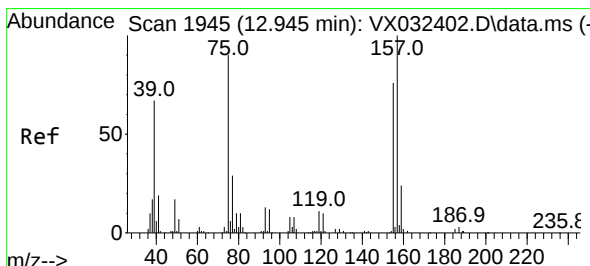
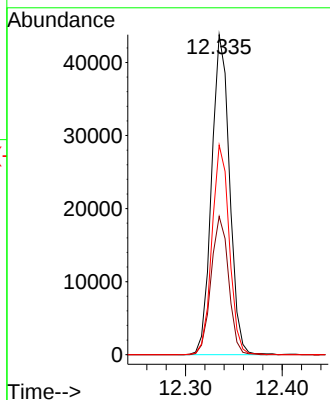
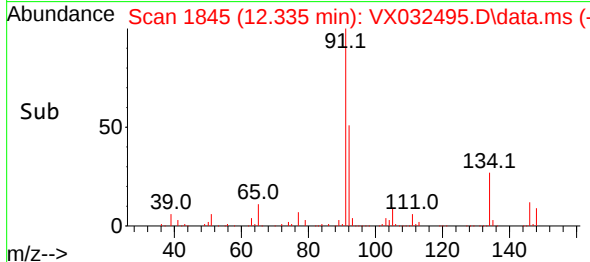
Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01



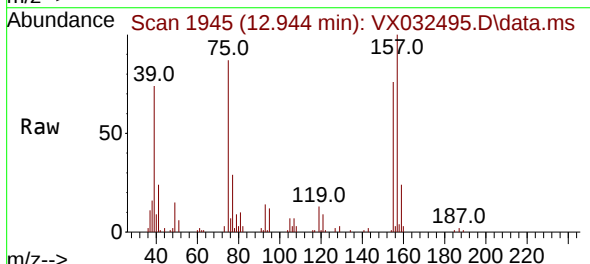
Tgt Ion:146 Resp: 5633
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 63.2 32.0 96.2

Manual Integrations
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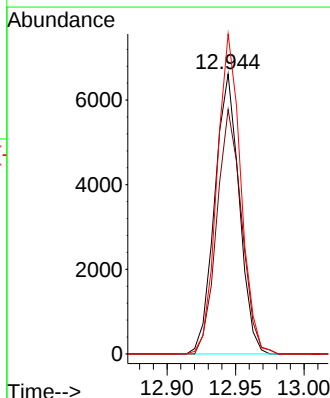
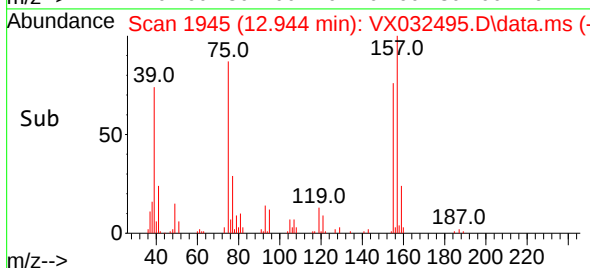
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

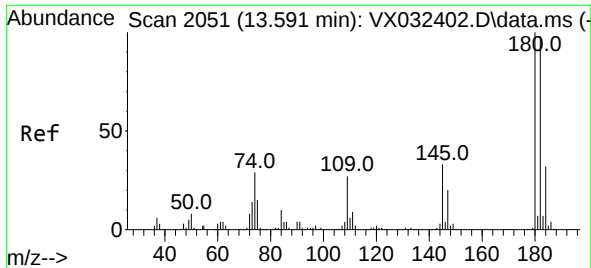


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.995 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03



Tgt Ion: 75 Resp: 8221
Ion Ratio Lower Upper
75 100
155 88.4 41.6 124.8
157 111.1 54.1 162.4





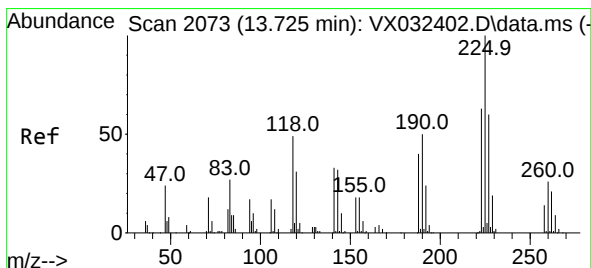
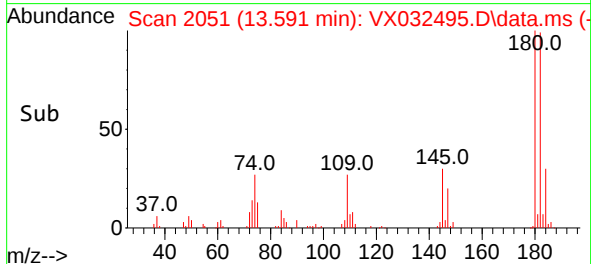
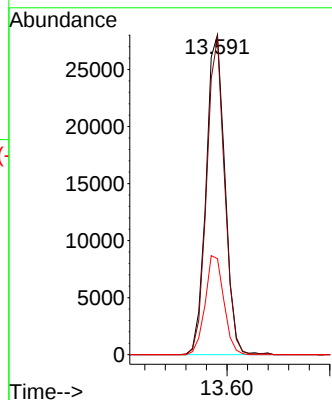
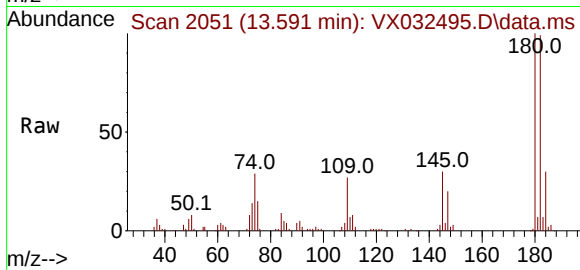
#93
1,2,4-Trichlorobenzene
Concen: 19.494 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX1031MBSD01

Tgt Ion:180 Resp: 3564
Ion Ratio Lower Upper
180 100
182 94.6 48.4 145.0
145 30.8 16.2 48.5

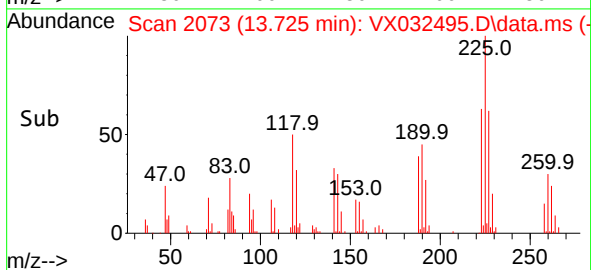
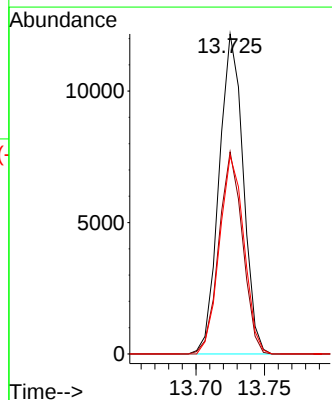
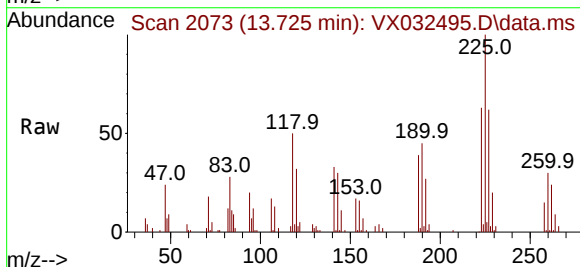
Manual Integrations
APPROVED

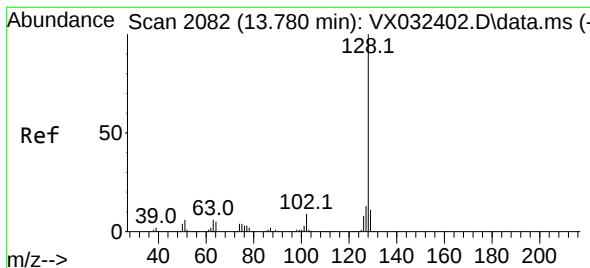
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#94
Hexachlorobutadiene
Concen: 19.483 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032495.D
Acq: 31 Oct 2022 18:03

Tgt Ion:225 Resp: 14878
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.9
227 63.0 31.9 95.5





#95

Naphthalene

Concen: 19.966 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX1031MBSD01

Tgt Ion:128 Resp: 121640

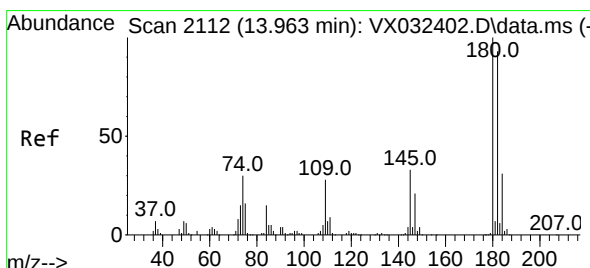
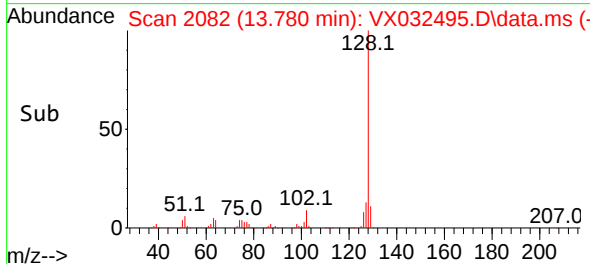
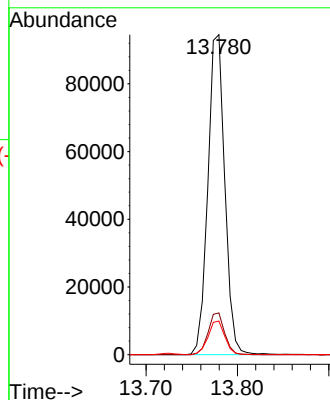
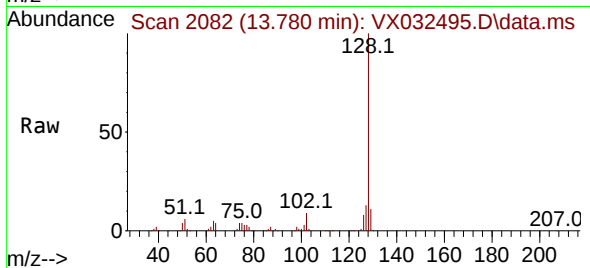
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.5	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.312 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032495.D

Acq: 31 Oct 2022 18:03

Tgt Ion:180 Resp: 35894

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.5	142.6
145	33.7	16.9	50.6

