

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032646.D
 Acq On : 08 Nov 2022 12:10
 Operator : JC/MD
 Sample : VX1108WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/09/2022
 Supervised By : Mahesh Dadoda 11/09/2022

Quant Time: Nov 09 04:36:35 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	99954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74397	53.568	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.140%			
35) Dibromofluoromethane	5.385	113	57796	52.435	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.880%			
50) Toluene-d8	8.647	98	193561	50.502	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.000%			
62) 4-Bromofluorobenzene	11.079	95	77869	52.012	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22659	19.655	ug/l	97
3) Chloromethane	1.294	50	17949	18.410	ug/l	97
4) Vinyl Chloride	1.374	62	20665	19.260	ug/l	100
5) Bromomethane	1.618	94	18175	21.196	ug/l	99
6) Chloroethane	1.691	64	15530	21.575	ug/l	98
7) Trichlorofluoromethane	1.892	101	40373	19.858	ug/l	100
8) Diethyl Ether	2.136	74	13125	19.921	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	21574	20.105	ug/l	99
10) Methyl Iodide	2.453	142	20068	18.086	ug/l	99
11) Tert butyl alcohol	2.983	59	18165	89.862	ug/l	100
12) 1,1-Dichloroethene	2.319	96	18965	18.920	ug/l	98
13) Acrolein	2.239	56	14575	72.225	ug/l	100
14) Allyl chloride	2.666	41	31009	19.406	ug/l	99
15) Acrylonitrile	3.069	53	53437	97.405	ug/l	99
16) Acetone	2.386	43	48661	96.401	ug/l	99
17) Carbon Disulfide	2.514	76	40080	16.787	ug/l	99
18) Methyl Acetate	2.703	43	34736	21.161	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72126	20.472	ug/l	98
20) Methylene Chloride	2.794	84	22431	19.381	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	20850	19.109	ug/l	98
22) Diisopropyl ether	3.757	45	69662	20.155	ug/l #	82
23) Vinyl Acetate	3.721	43	276249	98.929	ug/l	99
24) 1,1-Dichloroethane	3.611	63	39481	19.859	ug/l	98
25) 2-Butanone	4.556	43	73045	93.403	ug/l	98
26) 2,2-Dichloropropane	4.471	77	32578	20.615	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	25540	20.250	ug/l	99
28) Bromochloromethane	4.904	49	14343	20.255	ug/l	100
29) Tetrahydrofuran	5.013	42	46364	92.974	ug/l	100
30) Chloroform	5.093	83	44755	20.516	ug/l	96
31) Cyclohexane	5.471	56	31428	18.663	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	39299	20.075	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30596	19.933	ug/l	99
37) Ethyl Acetate	4.715	43	29518	18.475	ug/l	98
38) Carbon Tetrachloride	5.678	117	34368	20.188	ug/l	99
39) Methylcyclohexane	7.379	83	35066	19.309	ug/l	98
40) Benzene	6.037	78	87376	20.116	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16708	20.528	ug/l	98
42) 1,2-Dichloroethane	6.086	62	38079	21.446	ug/l	99
43) Isopropyl Acetate	6.336	43	49668	20.247	ug/l	99
44) Trichloroethene	7.123	130	24142	19.744	ug/l	97
45) 1,2-Dichloropropane	7.427	63	23321	20.916	ug/l	99
46) Dibromomethane	7.586	93	17151	20.057	ug/l	97
47) Bromodichloromethane	7.824	83	33316	20.557	ug/l	99
48) Methyl methacrylate	7.696	41	25460	20.095	ug/l	99
49) 1,4-Dioxane	7.690	88	9099	376.851	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	155191	100.436	ug/l	99
52) Toluene	8.720	92	57115	20.154	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	33934	20.522	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	36509	20.643	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	24696	20.693	ug/l	98
56) Ethyl methacrylate	9.116	69	35383	20.602	ug/l	98
57) 1,3-Dichloropropane	9.311	76	39577	20.535	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	82479	99.735	ug/l	100
59) 2-Hexanone	9.433	43	114117	99.532	ug/l	99
60) Dibromochloromethane	9.519	129	26192	20.093	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25949	20.520	ug/l	98
64) Tetrachloroethene	9.275	164	21105	20.667	ug/l	98
65) Chlorobenzene	10.079	112	64754	20.719	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	24707	21.005	ug/l	98
67) Ethyl Benzene	10.195	91	114294	20.451	ug/l	99
68) m/p-Xylenes	10.305	106	88177	40.632	ug/l	100
69) o-Xylene	10.640	106	43846	20.780	ug/l	99
70) Styrene	10.659	104	71242	20.316	ug/l	99
71) Bromoform	10.799	173	18068	19.428	ug/l #	99
73) Isopropylbenzene	10.963	105	116386	20.177	ug/l	99
74) N-amyl acetate	10.842	43	44280	20.316	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	36818	19.885	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	32805m	20.256	ug/l	
77) Bromobenzene	11.201	156	28731	20.317	ug/l	100
78) n-propylbenzene	11.305	91	133171	20.038	ug/l	99
79) 2-Chlorotoluene	11.366	91	81181	20.397	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	100305	20.346	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9225	18.126	ug/l	94
82) 4-Chlorotoluene	11.457	91	95425	20.490	ug/l	99
83) tert-Butylbenzene	11.713	119	99685	20.253	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	100183	20.432	ug/l	100
85) sec-Butylbenzene	11.890	105	119278	20.140	ug/l	100
86) p-Isopropyltoluene	12.012	119	102488	20.394	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	54575	20.458	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	55760	20.149	ug/l	99
89) n-Butylbenzene	12.335	91	86759	19.845	ug/l	99
90) Hexachloroethane	12.542	117	16096	19.609	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	53464	20.326	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7917	19.502	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	34280	19.988	ug/l	98
94) Hexachlorobutadiene	13.725	225	14203	19.829	ug/l	99
95) Naphthalene	13.774	128	110744	19.379	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33479	19.203	ug/l	99

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

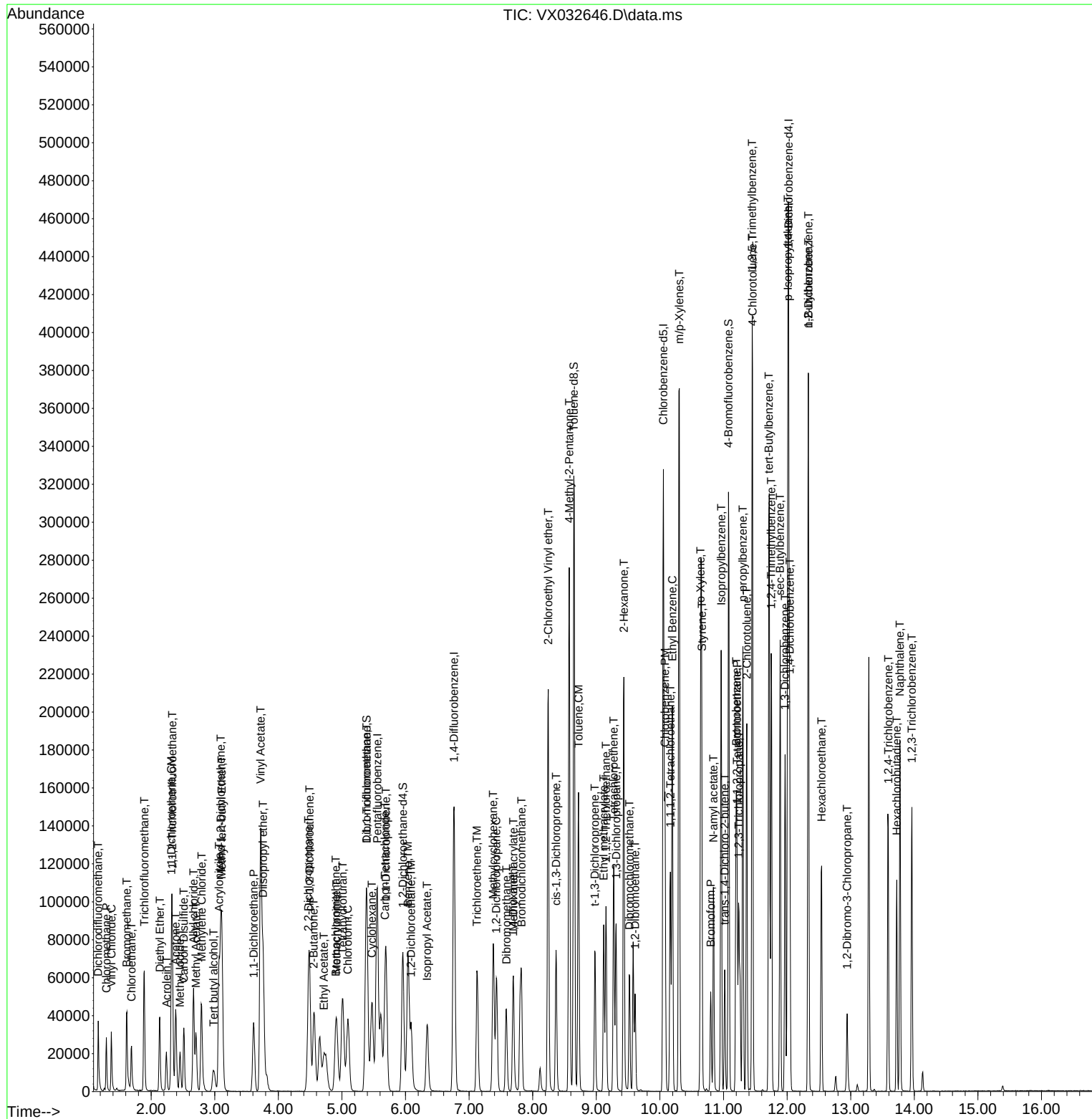
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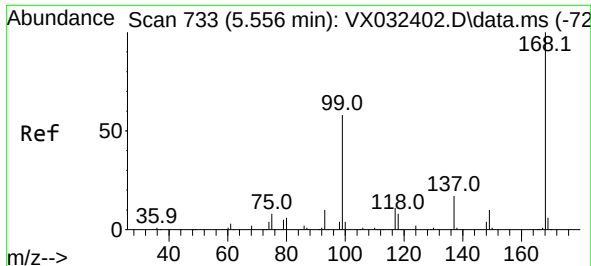
Instrument :
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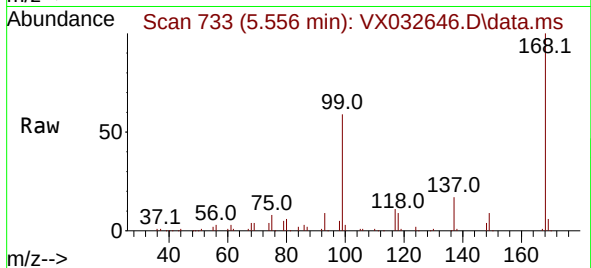
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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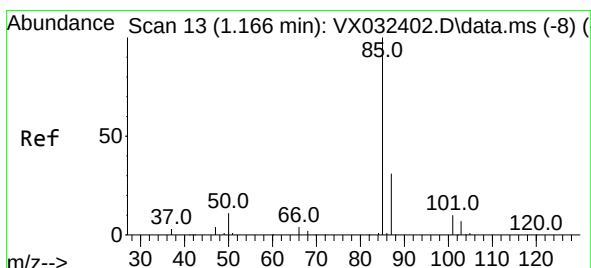
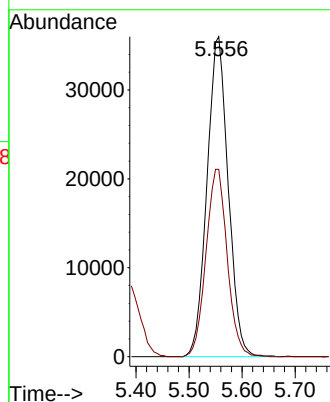
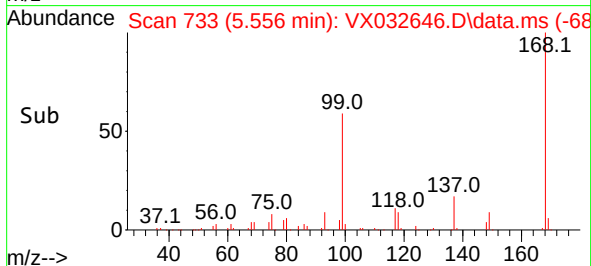
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MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 99954
Ion Ratio Lower Upper
168 100
99 58.5 46.1 69.1

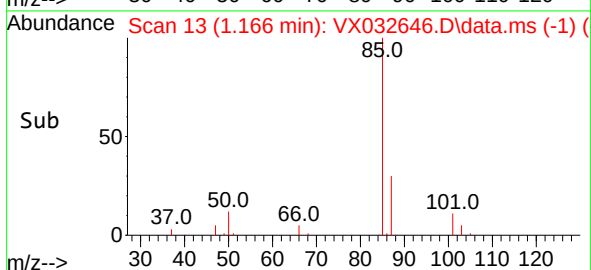
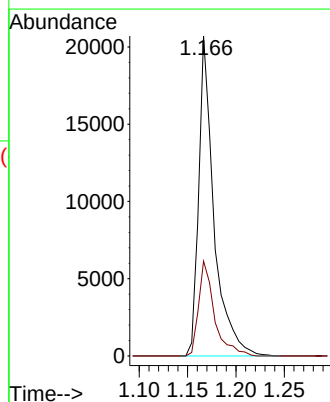
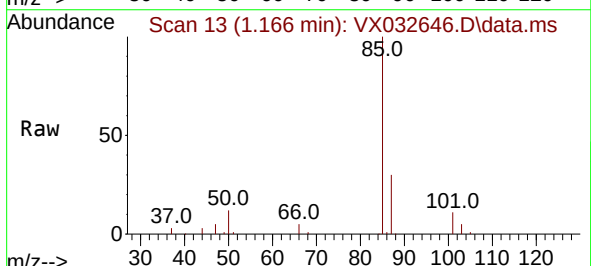
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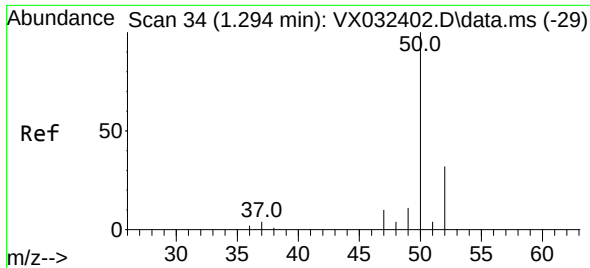
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#2
Dichlorodifluoromethane
Concen: 19.655 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 85 Resp: 22659
Ion Ratio Lower Upper
85 100
87 29.7 15.6 46.7





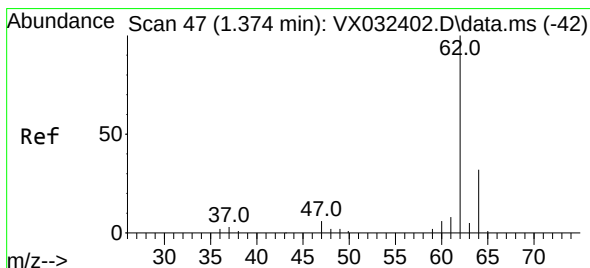
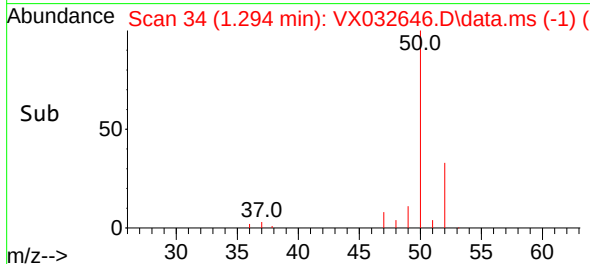
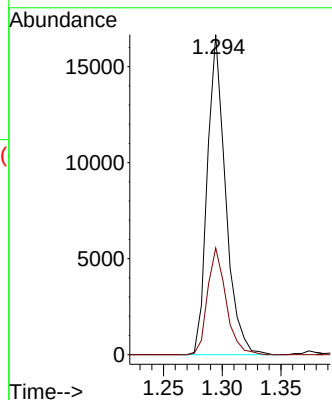
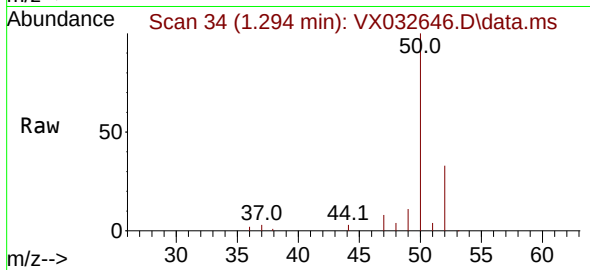
#3
Chloromethane
Concen: 18.410 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

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Tgt Ion: 50 Resp: 17949
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

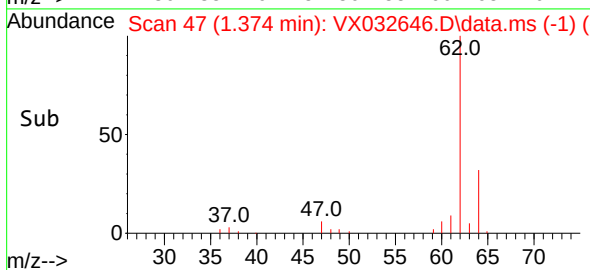
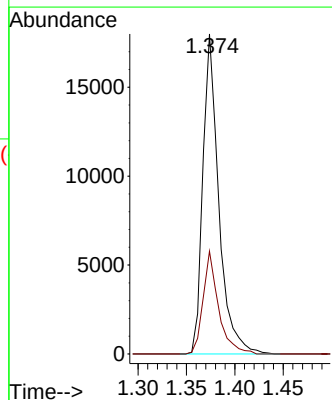
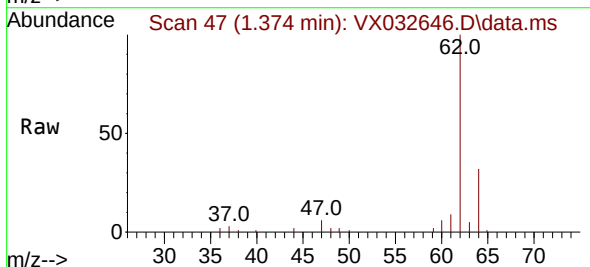
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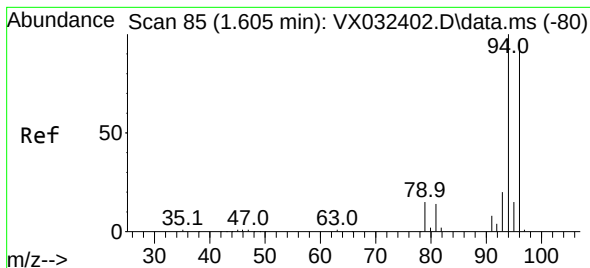
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#4
Vinyl Chloride
Concen: 19.260 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

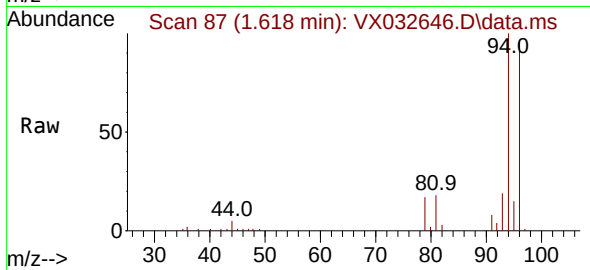
Tgt Ion: 62 Resp: 20665
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5
Bromomethane
Concen: 21.196 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

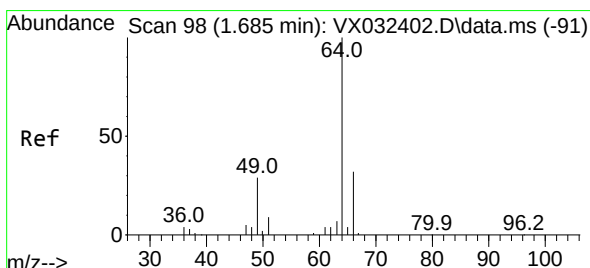
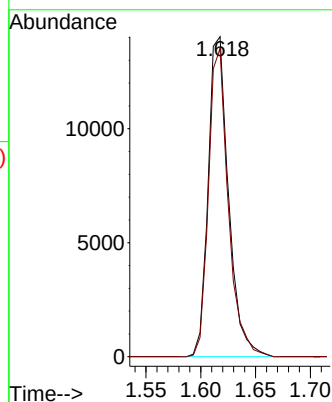
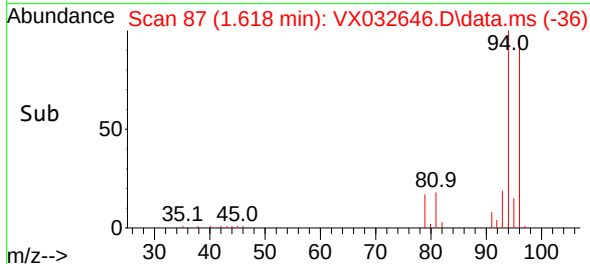
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Tgt Ion: 94 Resp: 1817
Ion Ratio Lower Upper
94 100
96 96.3 77.6 116.4

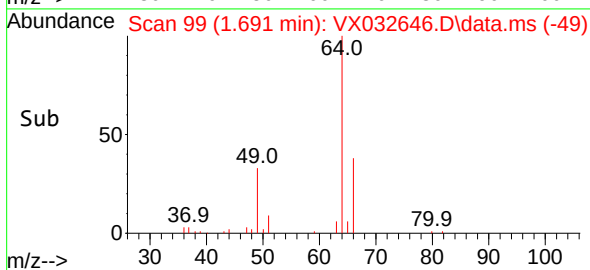
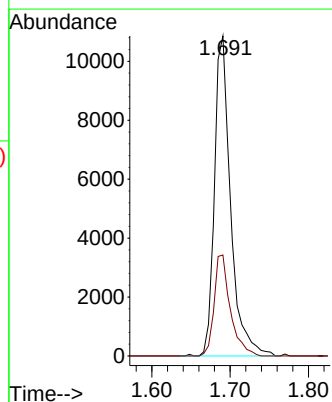
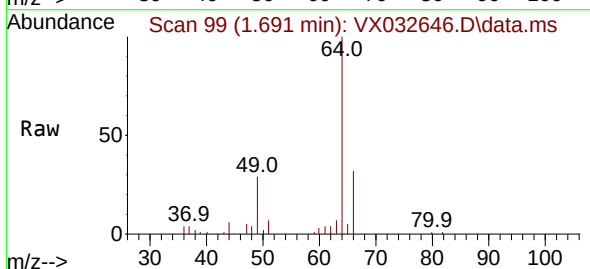
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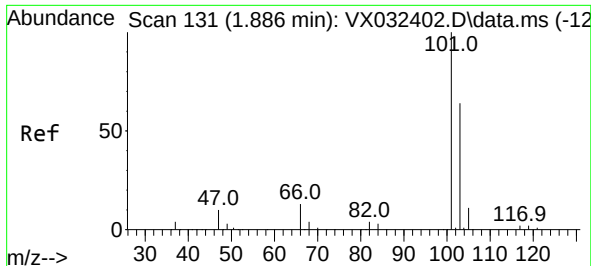
Reviewed By :John Carlone 11/09/2022
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#6
Chloroethane
Concen: 21.575 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 64 Resp: 15530
Ion Ratio Lower Upper
64 100
66 31.5 26.0 39.0





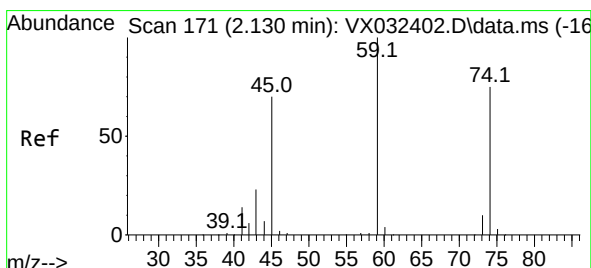
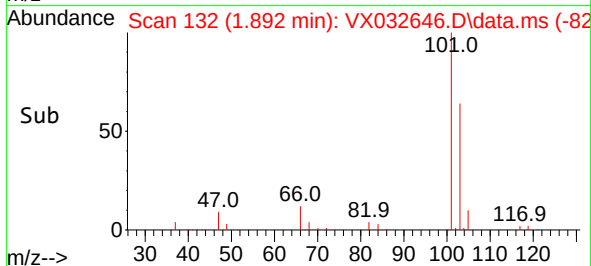
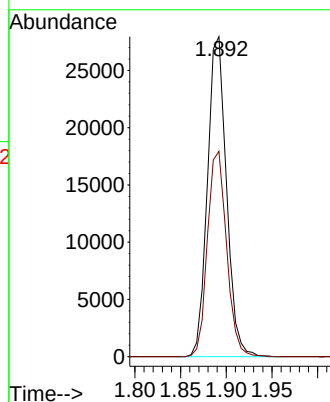
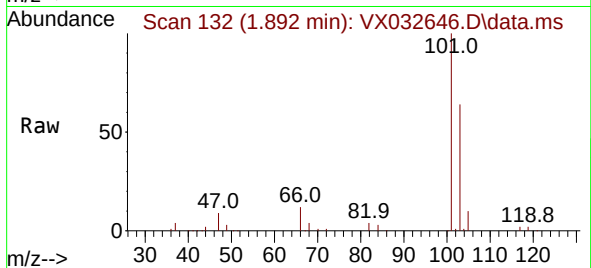
#7
Trichlorofluoromethane
Concen: 19.858 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 4037
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

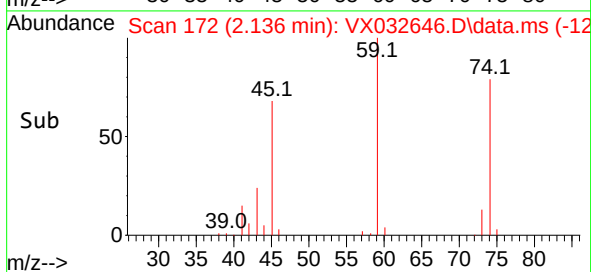
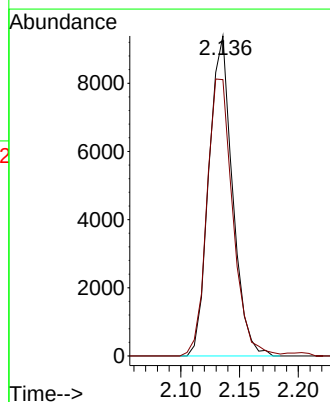
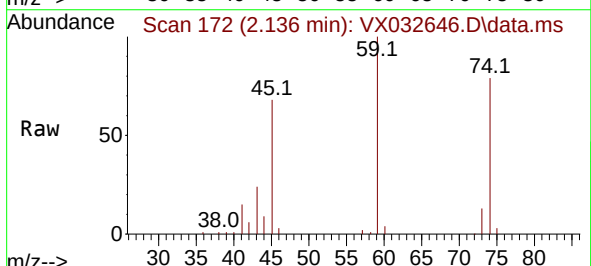
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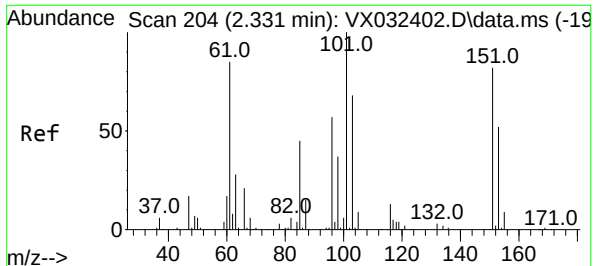
Reviewed By :John Carlone 11/09/2022
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#8
Diethyl Ether
Concen: 19.921 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 74 Resp: 13125
Ion Ratio Lower Upper
74 100
45 95.0 46.6 139.7





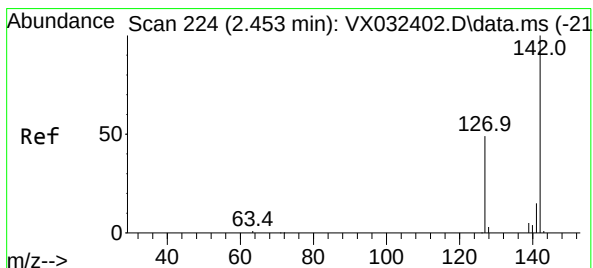
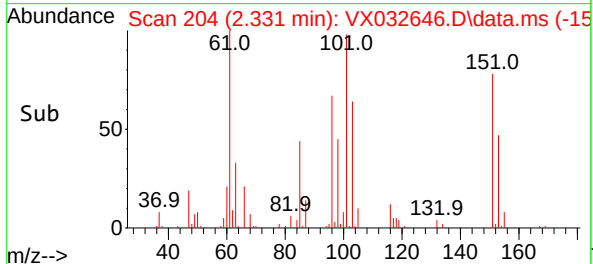
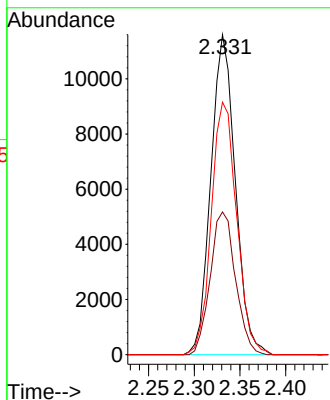
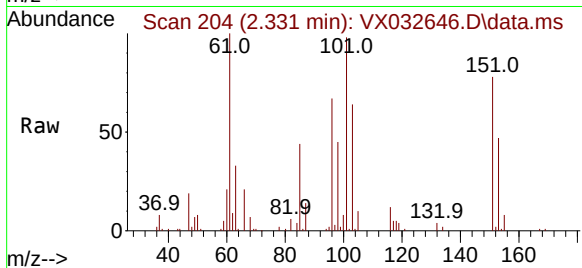
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.105 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion:101 Resp: 21574
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 81.9 64.4 96.6

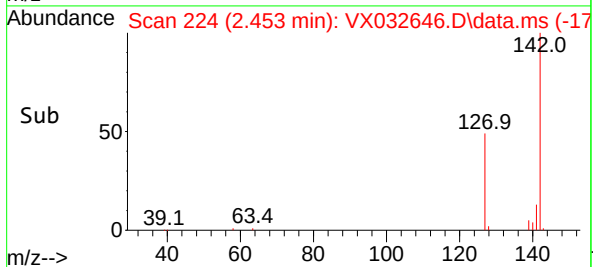
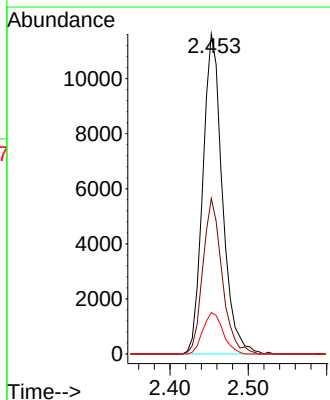
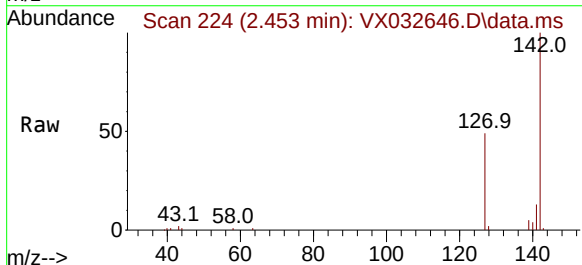
Manual Integrations
APPROVED

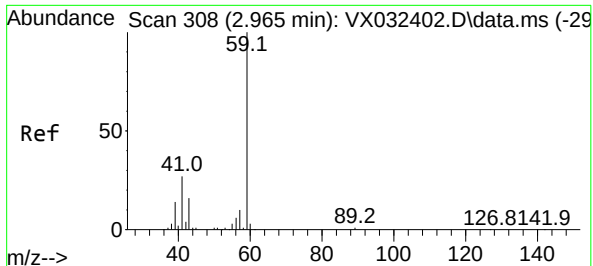
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#10
Methyl Iodide
Concen: 18.086 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion:142 Resp: 20068
Ion Ratio Lower Upper
142 100
127 47.9 38.6 57.8
141 13.3 11.4 17.2





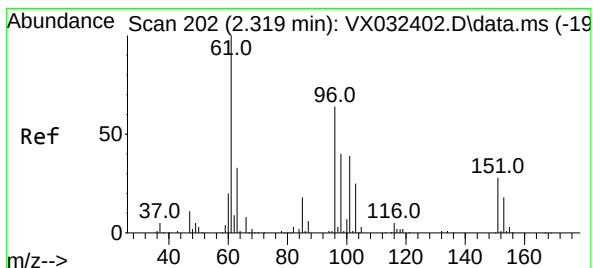
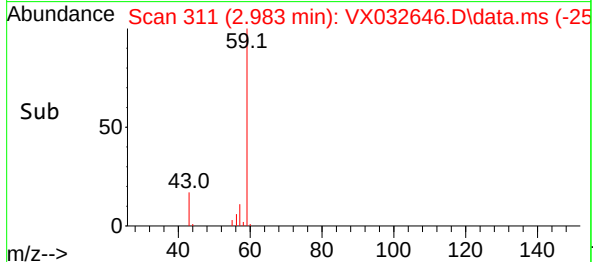
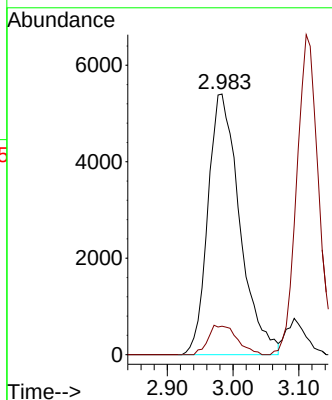
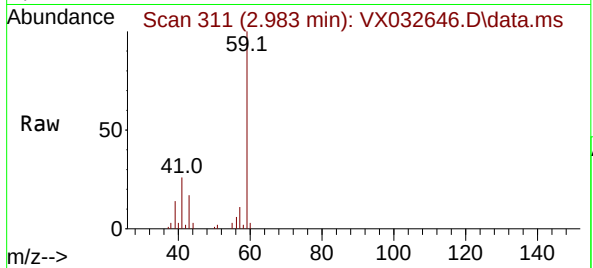
#11
Tert butyl alcohol
Concen: 89.862 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion: 59 Resp: 1816
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

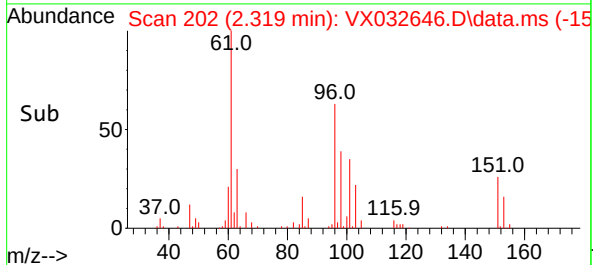
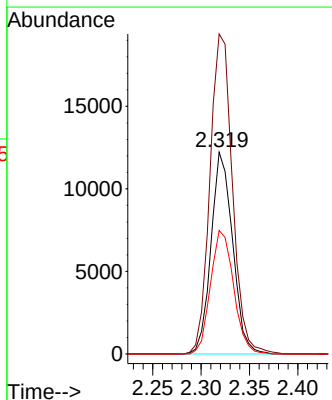
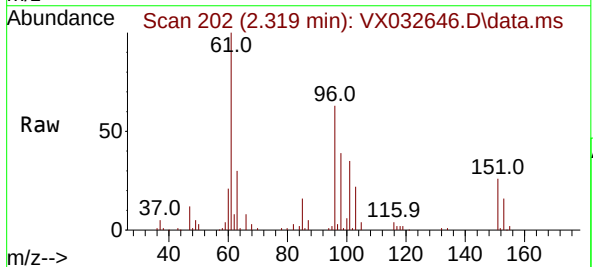
Manual Integrations
APPROVED

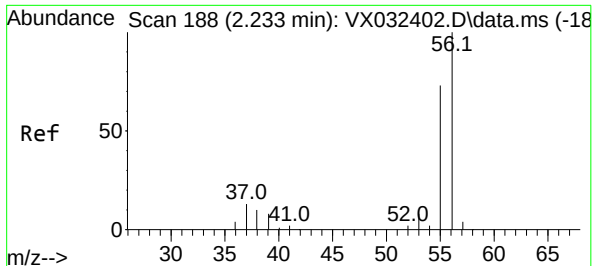
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#12
1,1-Dichloroethene
Concen: 18.920 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

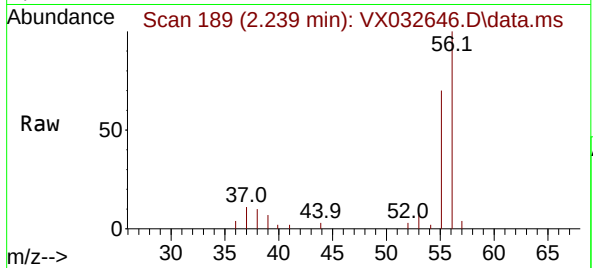
Tgt Ion: 96 Resp: 18965
Ion Ratio Lower Upper
96 100
61 158.6 125.1 187.7
98 61.2 50.6 76.0





#13
Acrolein
Concen: 72.225 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

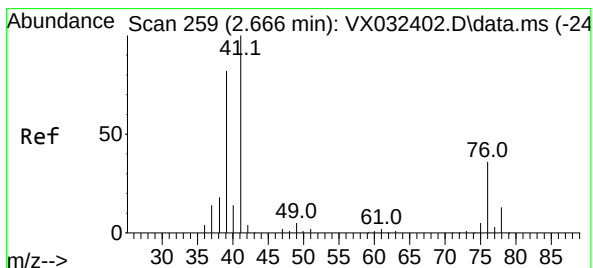
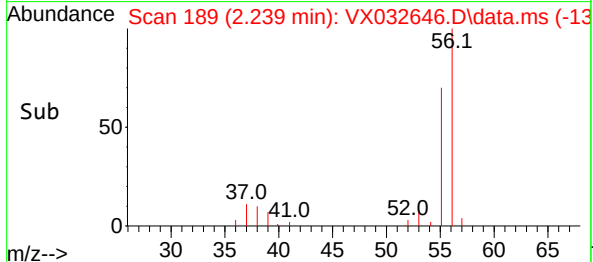
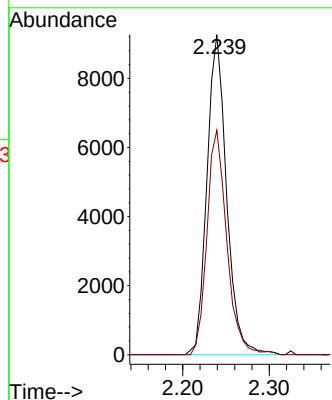
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



Tgt Ion: 56 Resp: 1457
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3

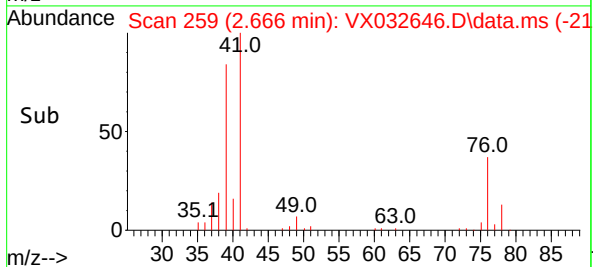
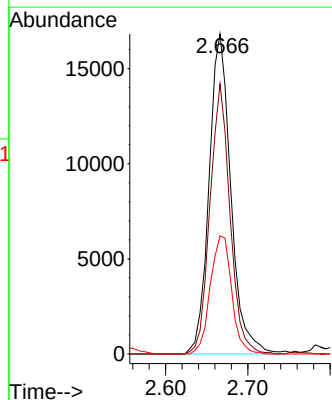
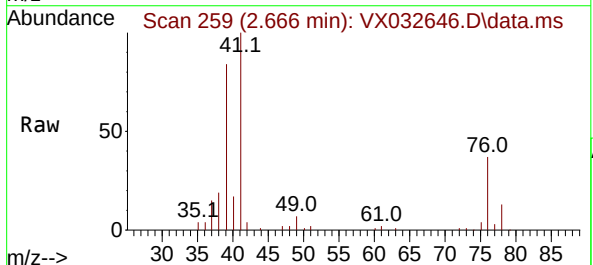
Manual Integrations
APPROVED

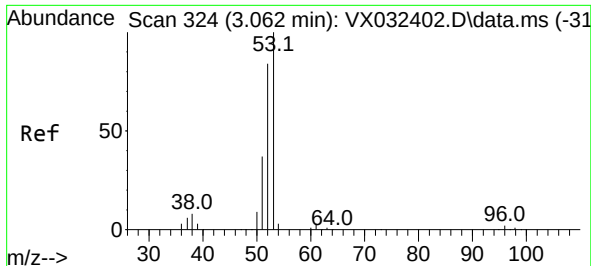
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#14
Allyl chloride
Concen: 19.406 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

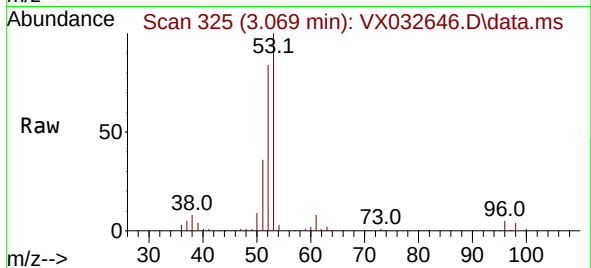
Tgt Ion: 41 Resp: 31009
Ion Ratio Lower Upper
41 100
39 77.4 61.4 92.2
76 36.1 29.2 43.8





#15
Acrylonitrile
Concen: 97.405 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

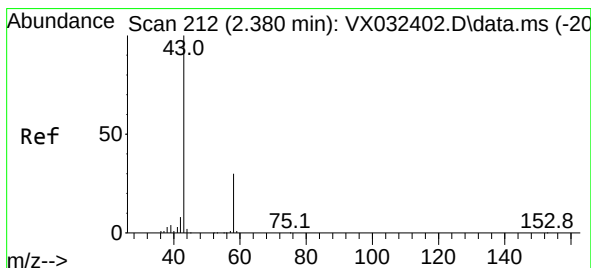
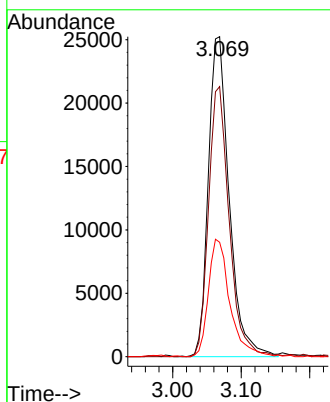
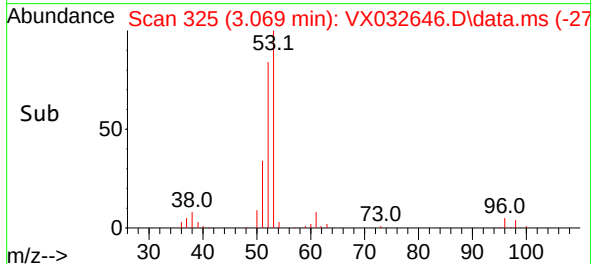
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



Tgt Ion: 53 Resp: 5343
Ion Ratio Lower Upper
53 100
52 83.4 67.4 101.0
51 37.9 30.3 45.5

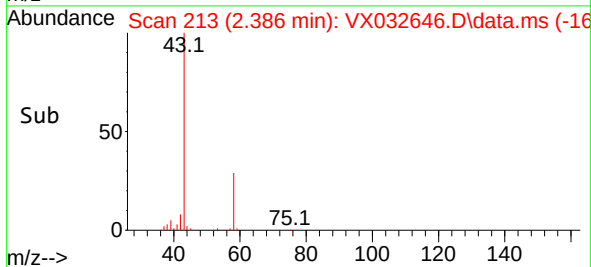
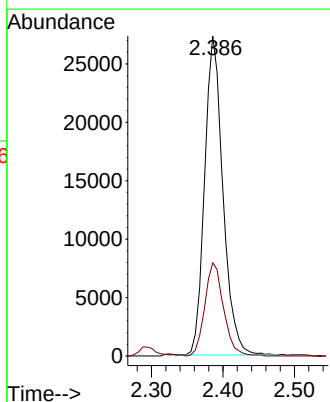
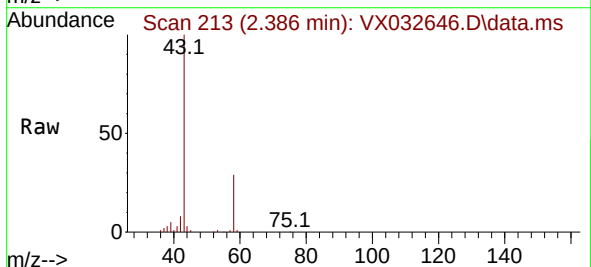
Manual Integrations
APPROVED

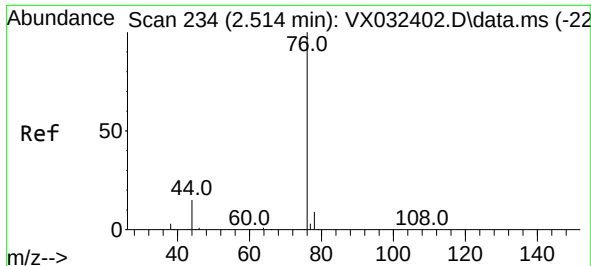
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#16
Acetone
Concen: 96.401 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

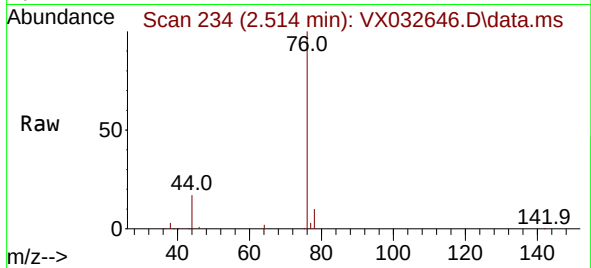
Tgt Ion: 43 Resp: 48661
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8





#17
Carbon Disulfide
Concen: 16.787 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

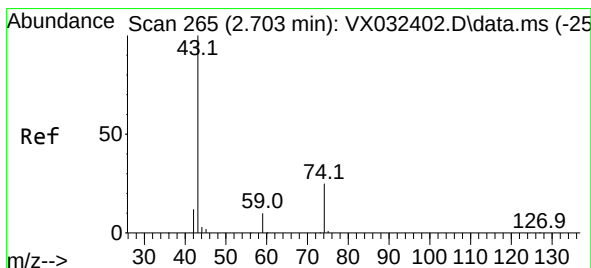
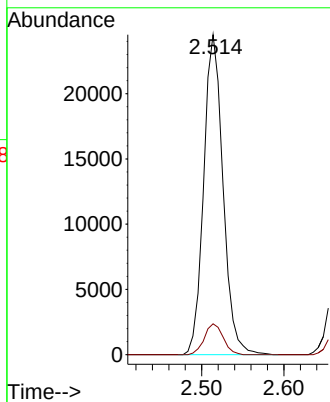
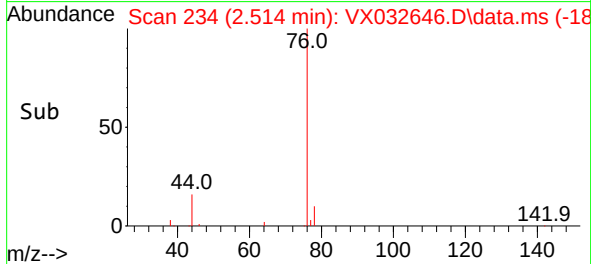
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



Tgt Ion: 76 Resp: 40080
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

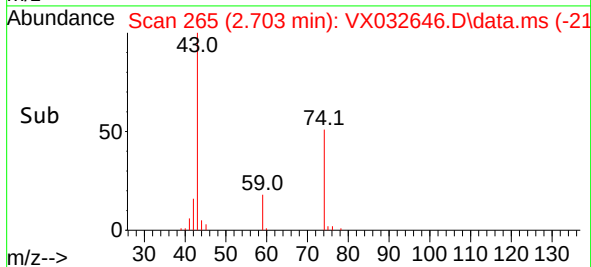
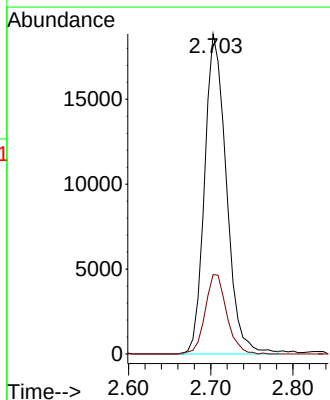
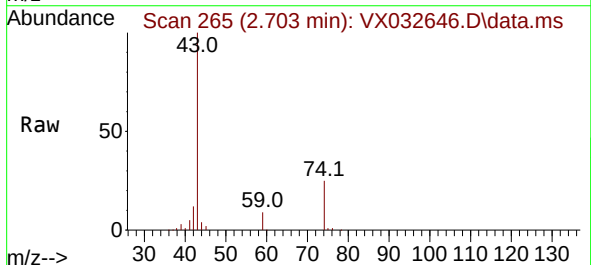
Manual Integrations
APPROVED

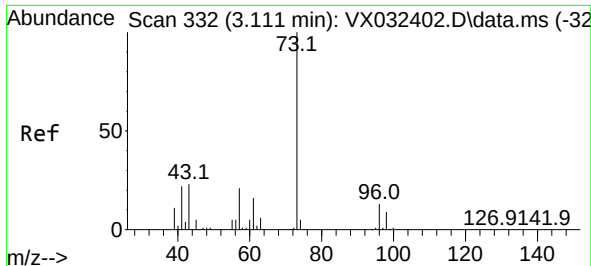
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#18
Methyl Acetate
Concen: 21.161 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 43 Resp: 34736
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





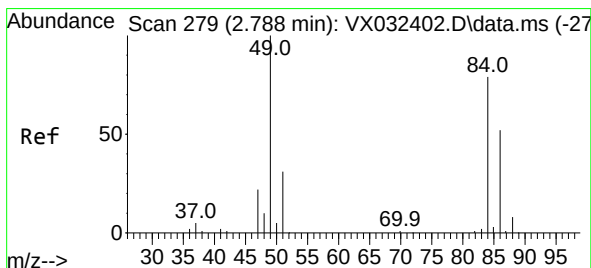
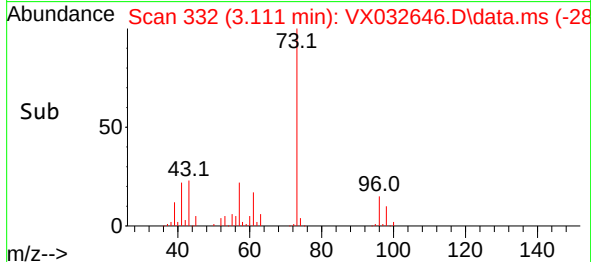
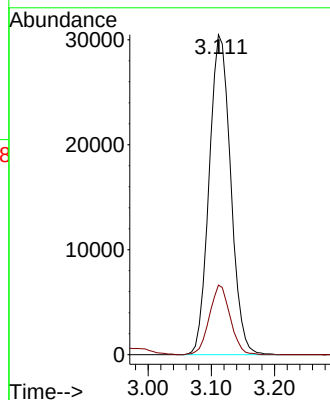
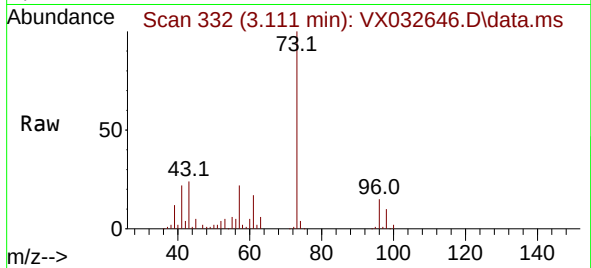
#19
Methyl tert-butyl Ether
Concen: 20.472 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion: 73 Resp: 72120
Ion Ratio Lower Upper
73 100
57 21.8 16.6 25.0

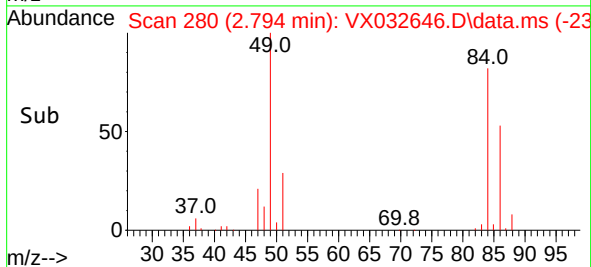
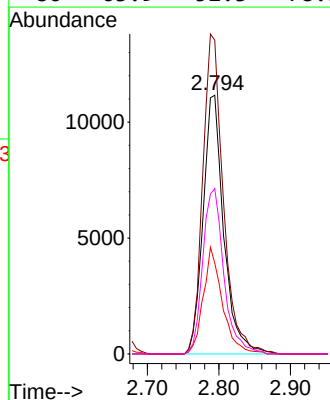
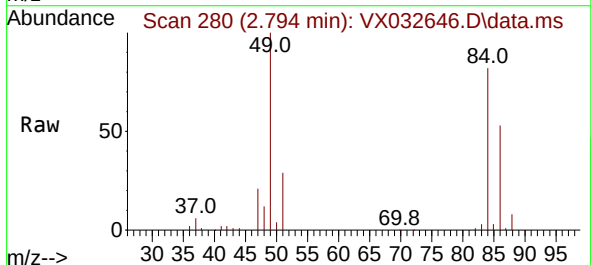
Manual Integrations
APPROVED

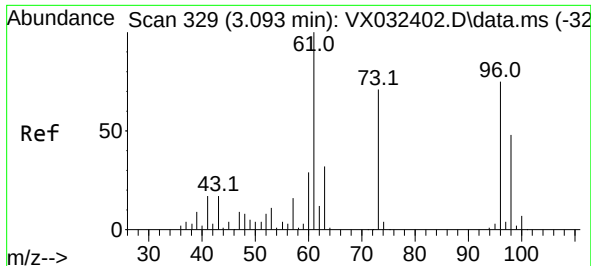
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#20
Methylene Chloride
Concen: 19.381 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

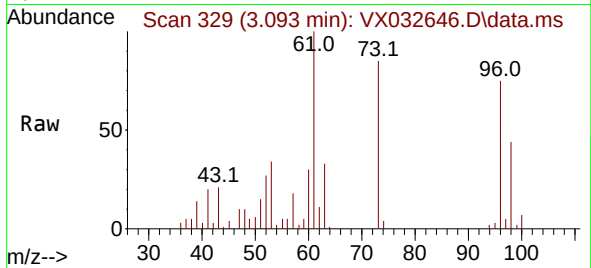
Tgt Ion: 84 Resp: 22431
Ion Ratio Lower Upper
84 100
49 121.3 101.0 151.6
51 35.1 31.1 46.7
86 63.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.109 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

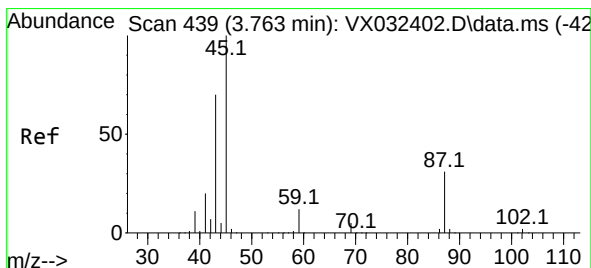
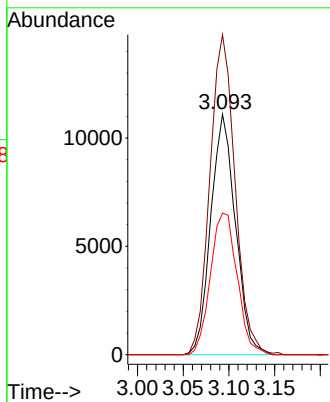
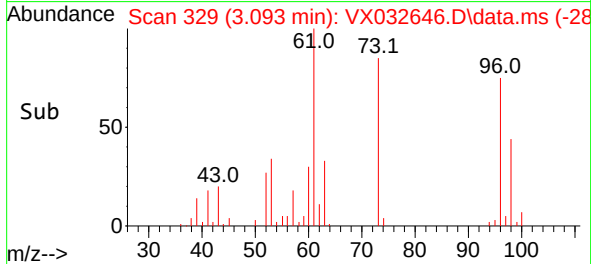
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



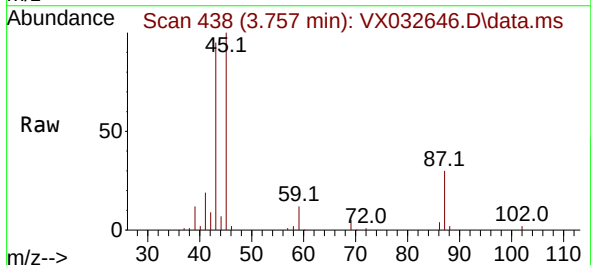
Tgt Ion: 96 Resp: 20850
Ion Ratio Lower Upper
96 100
61 133.1 106.6 160.0
98 58.9 51.0 76.6

Manual Integrations
APPROVED

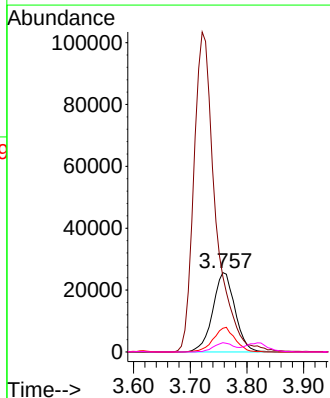
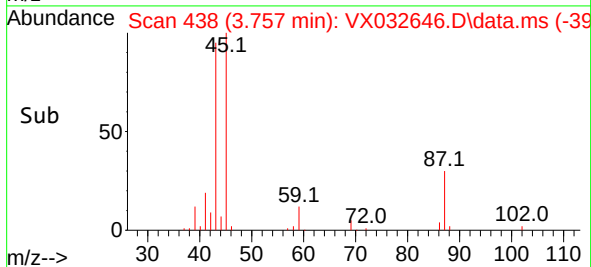
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

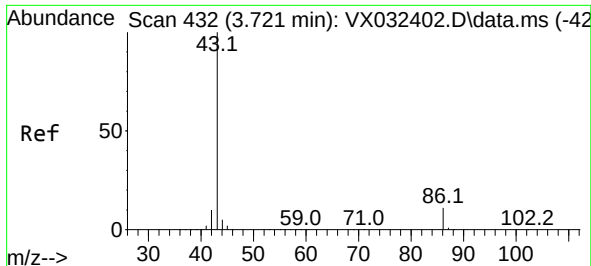


#22
Diisopropyl ether
Concen: 20.155 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10



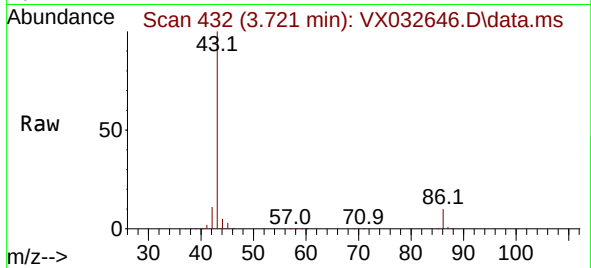
Tgt Ion: 45 Resp: 69662
Ion Ratio Lower Upper
45 100
43 93.4 56.4 84.6#
87 29.9 24.4 36.6
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 98.929 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032646.D
 Acq: 08 Nov 2022 12:10

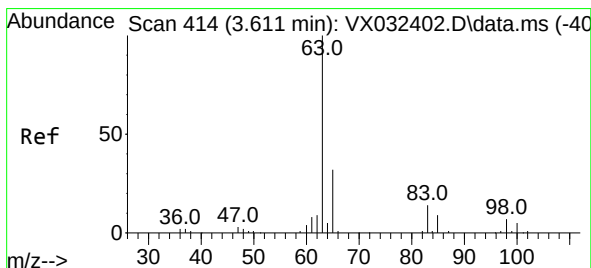
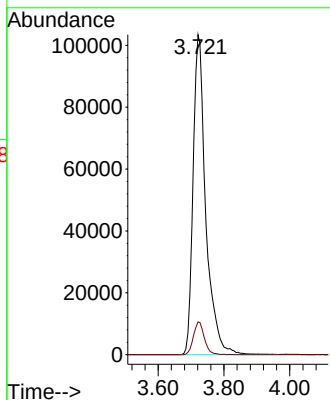
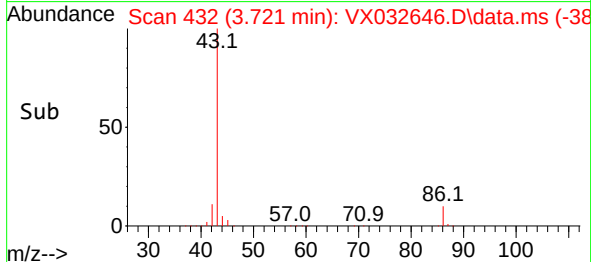
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108WBSD01



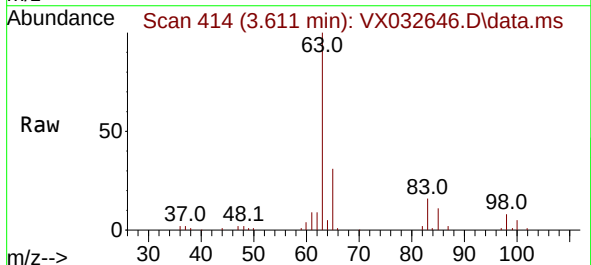
Tgt Ion: 43 Resp: 276249
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8

Manual Integrations
 APPROVED

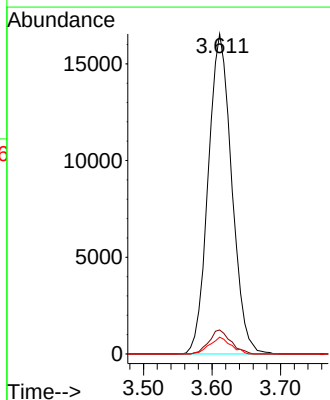
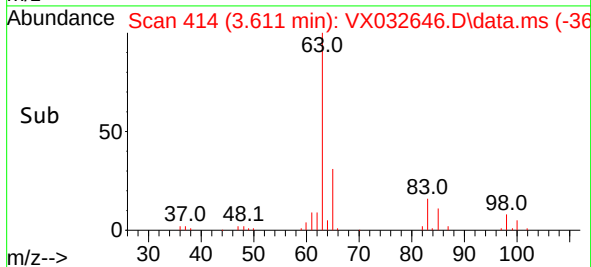
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

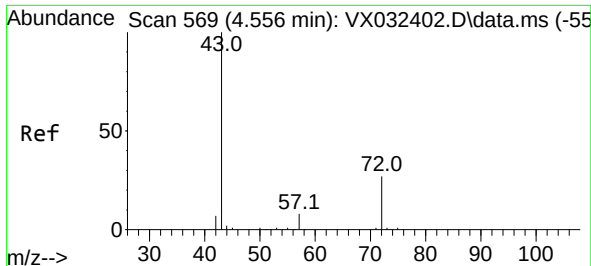


#24
 1,1-Dichloroethane
 Concen: 19.859 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032646.D
 Acq: 08 Nov 2022 12:10



Tgt Ion: 63 Resp: 39481
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.3 2.3 6.8





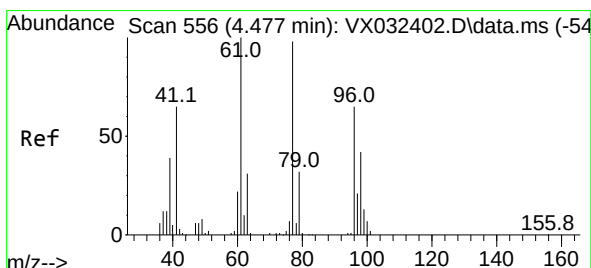
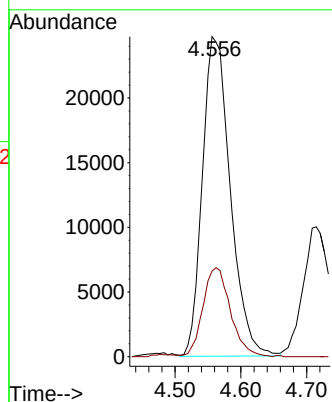
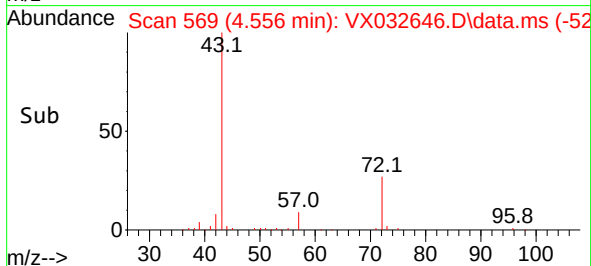
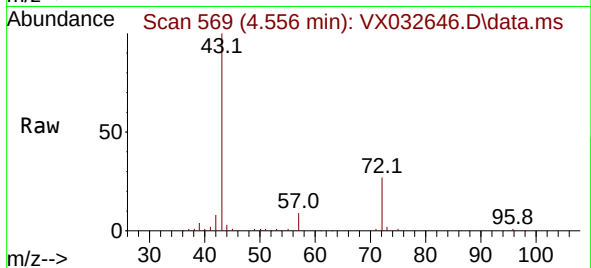
#25
2-Butanone
Concen: 93.403 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion: 43 Resp: 73045
Ion Ratio Lower Upper
43 100
72 26.5 22.2 33.2

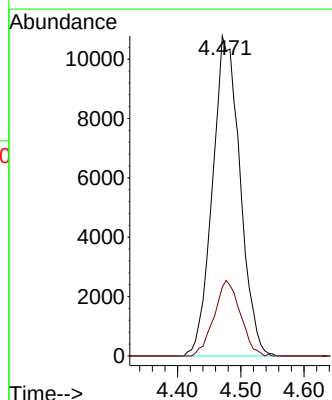
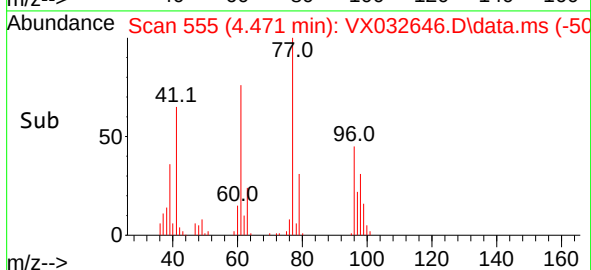
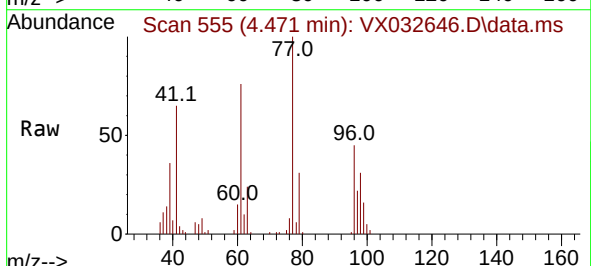
Manual Integrations
APPROVED

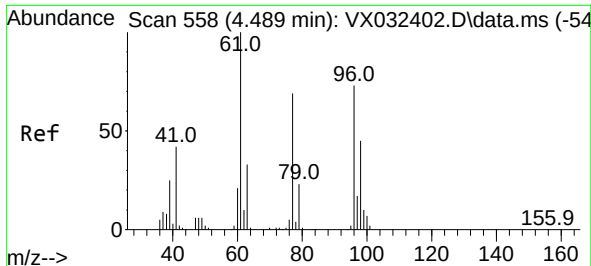
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#26
2,2-Dichloropropane
Concen: 20.615 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

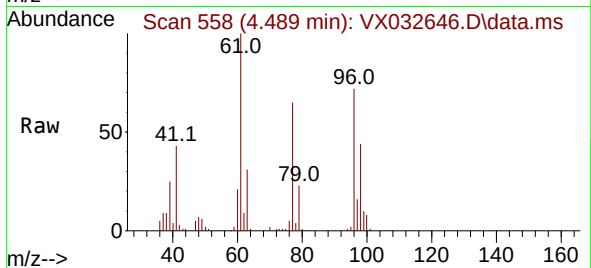
Tgt Ion: 77 Resp: 32578
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.250 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX032646.D
 Acq: 08 Nov 2022 12:10

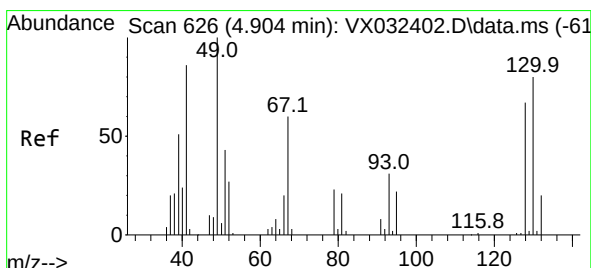
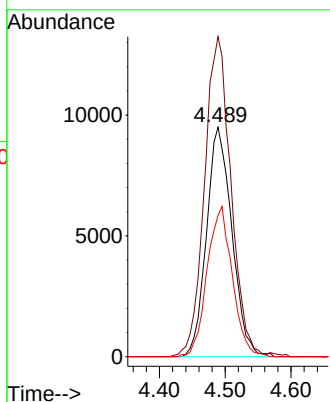
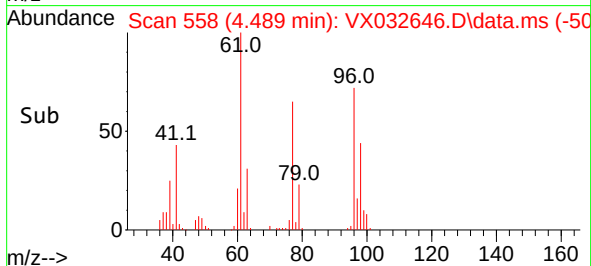
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108WBSD01



Tgt Ion: 96 Resp: 25540
 Ion Ratio Lower Upper
 96 100
 61 144.7 0.0 286.0
 98 64.8 0.0 129.6

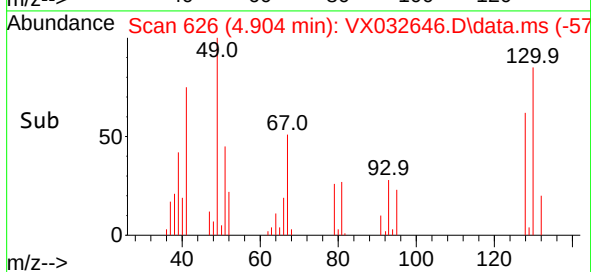
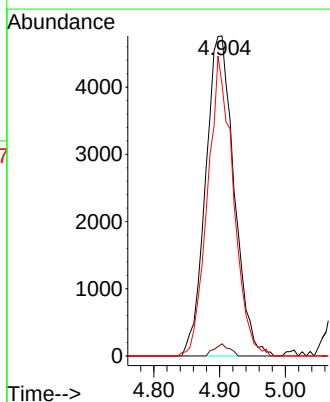
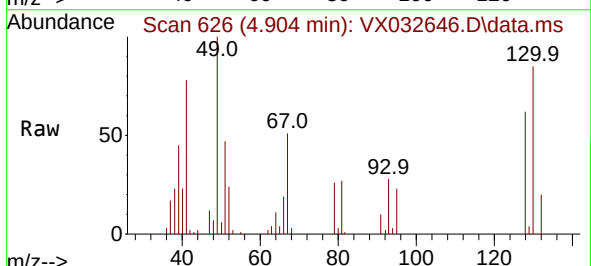
Manual Integrations
 APPROVED

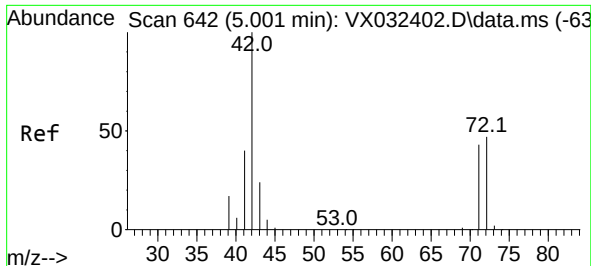
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022



#28
 Bromochloromethane
 Concen: 20.255 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX032646.D
 Acq: 08 Nov 2022 12:10

Tgt Ion: 49 Resp: 14343
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 84.4 67.5 101.3





#29

Tetrahydrofuran

Concen: 92.974 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

Tgt Ion: 42 Resp: 46364

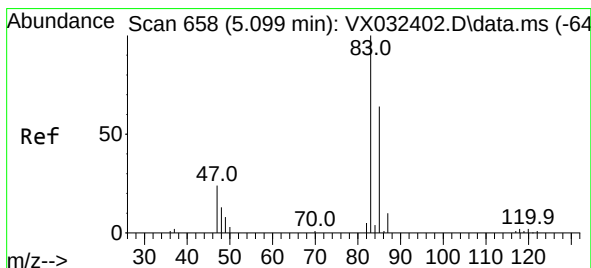
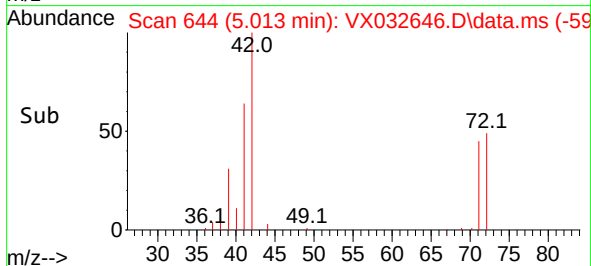
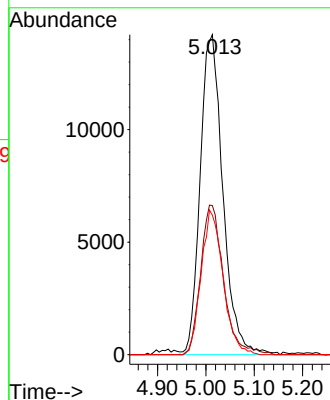
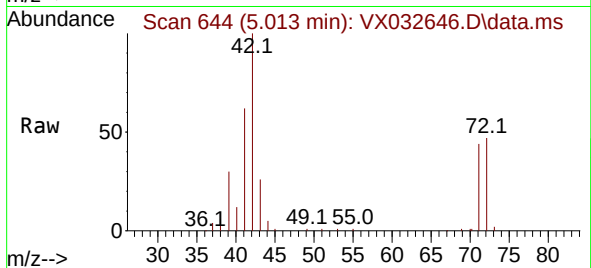
Ion	Ratio	Lower	Upper
42	100		
72	47.0	37.6	56.4
71	43.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#30

Chloroform

Concen: 20.516 ug/l

RT: 5.093 min Scan# 657

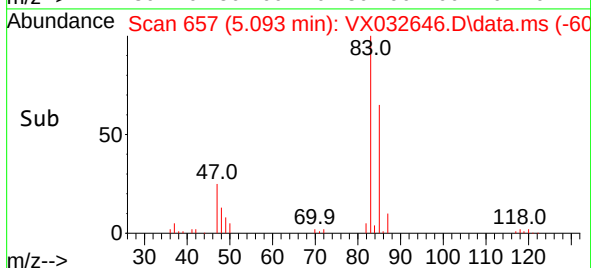
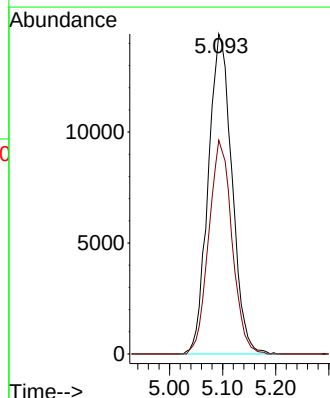
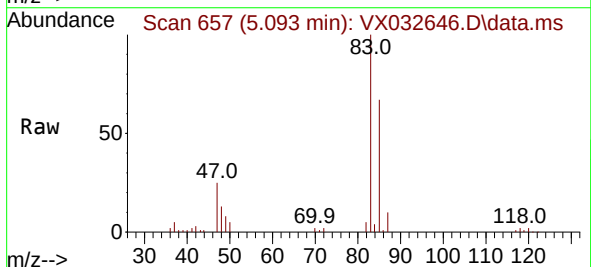
Delta R.T. -0.006 min

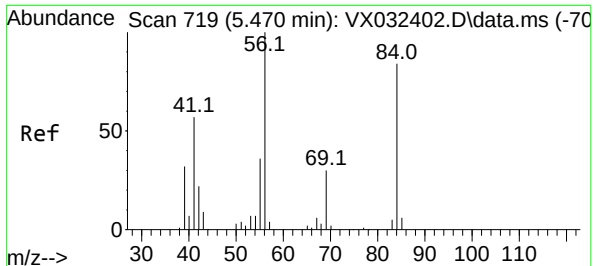
Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Tgt Ion: 83 Resp: 44755

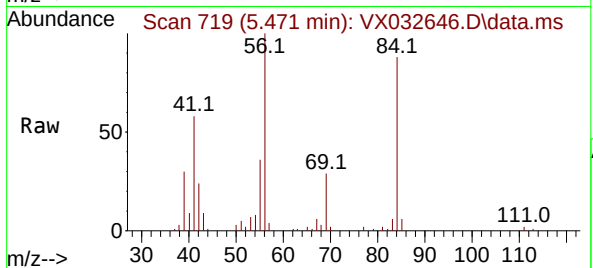
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.1	76.7





#31
Cyclohexane
Concen: 18.663 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

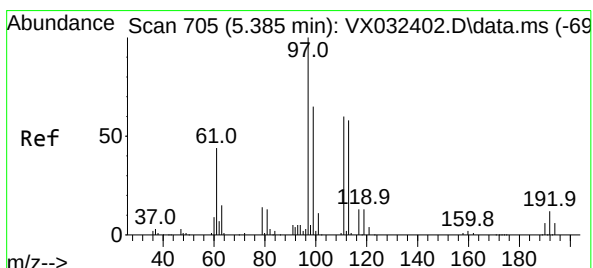
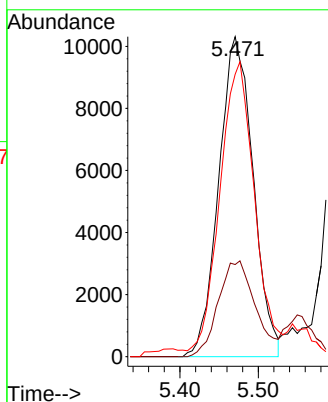
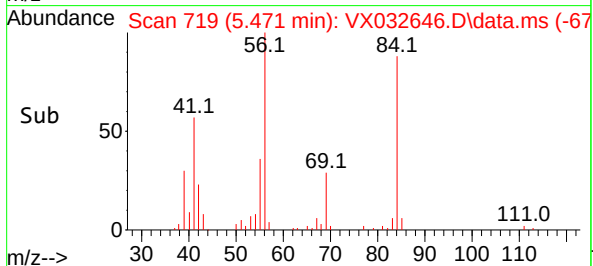
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



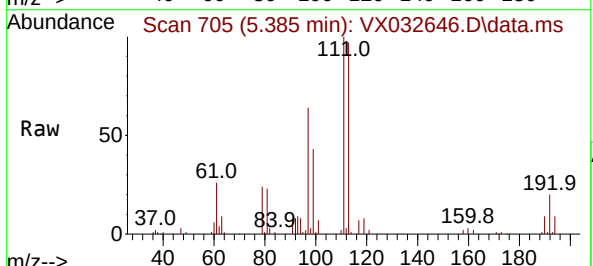
Tgt Ion: 56 Resp: 31428
Ion Ratio Lower Upper
56 100
69 28.8 24.1 36.1
84 86.2 66.9 100.3

Manual Integrations
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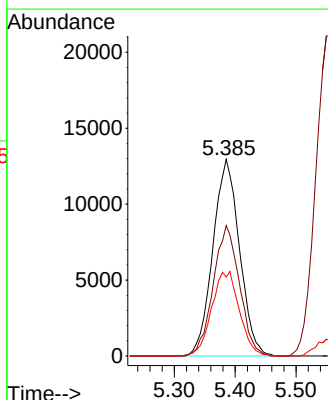
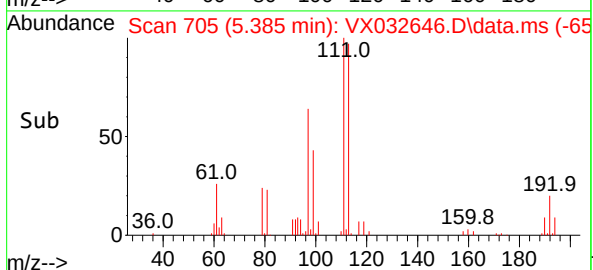
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

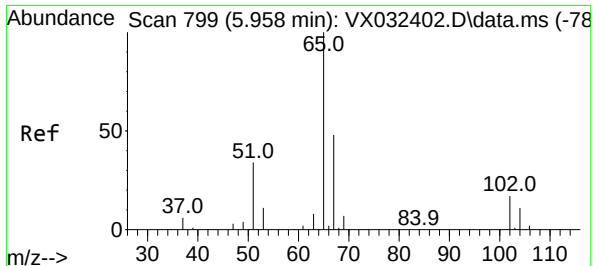


#32
1,1,1-Trichloroethane
Concen: 20.075 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10



Tgt Ion: 97 Resp: 39299
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 44.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.568 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

Tgt Ion: 65 Resp: 7439

Ion Ratio Lower Upper

65 100

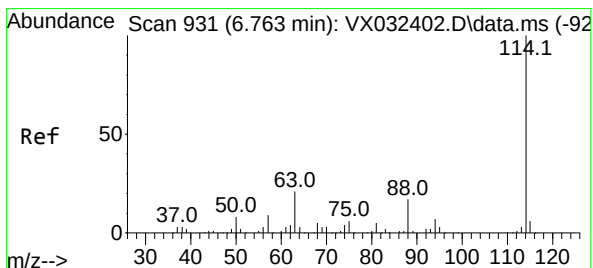
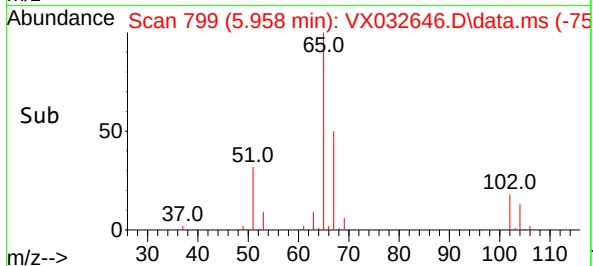
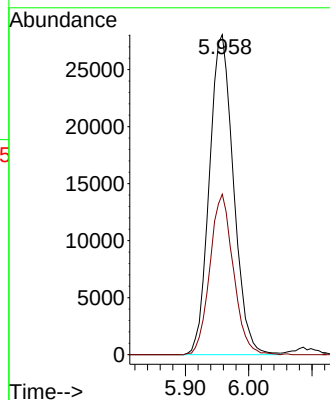
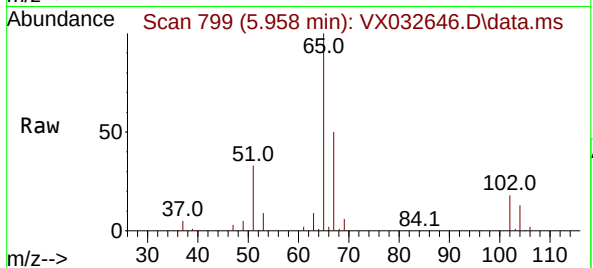
67 48.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

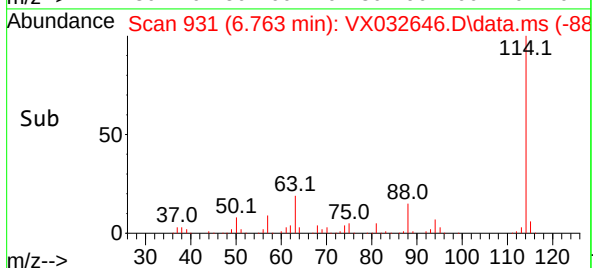
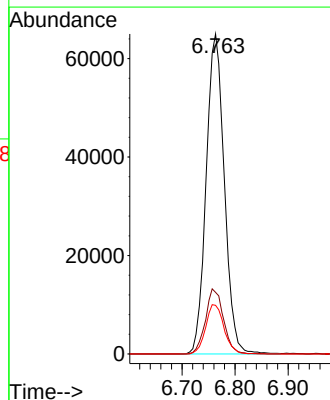
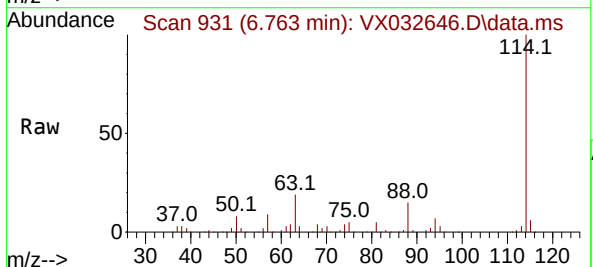
Tgt Ion:114 Resp: 154524

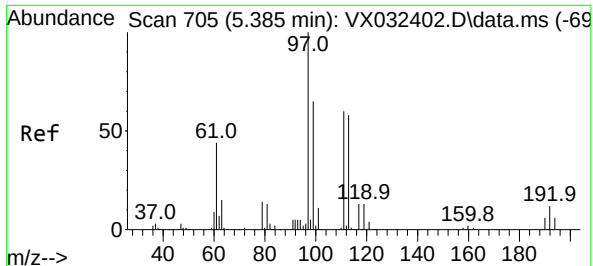
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

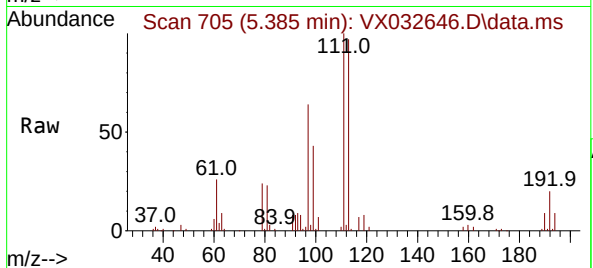
88 15.2 0.0 33.4





#35
Dibromofluoromethane
Concen: 52.435 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

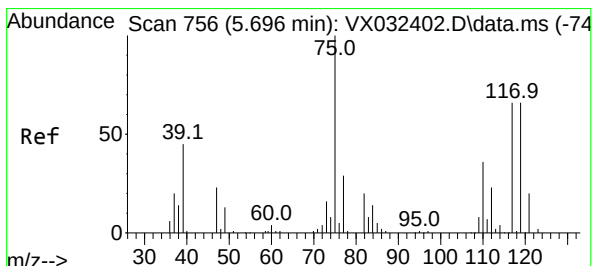
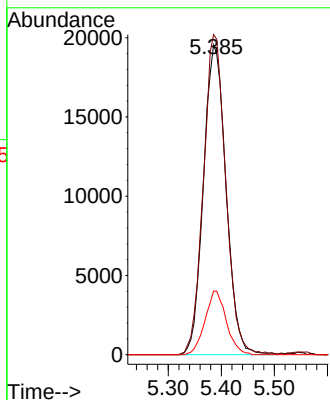
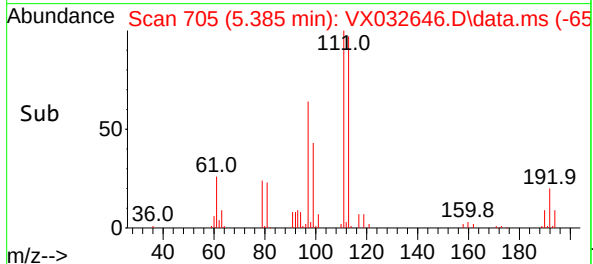
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



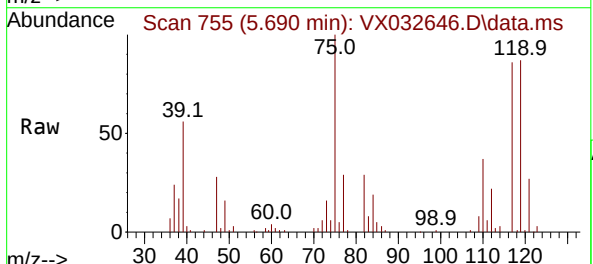
Tgt Ion:113 Resp: 57790
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.4 15.4 23.2

Manual Integrations
APPROVED

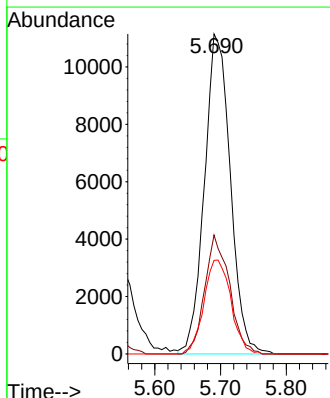
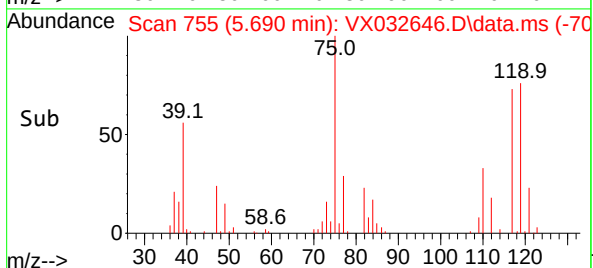
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

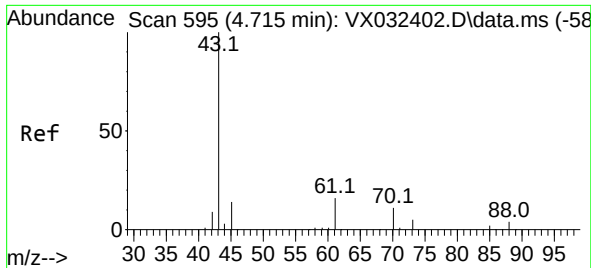


#36
1,1-Dichloropropene
Concen: 19.933 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10



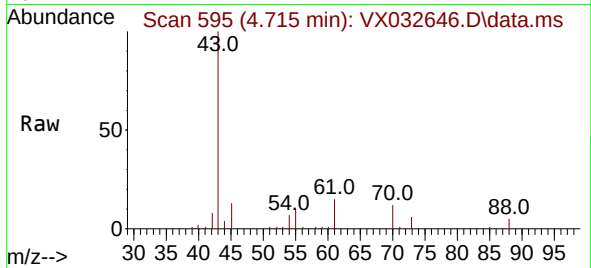
Tgt Ion: 75 Resp: 30596
Ion Ratio Lower Upper
75 100
110 35.5 18.4 55.2
77 30.5 24.5 36.7





#37
Ethyl Acetate
Concen: 18.475 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

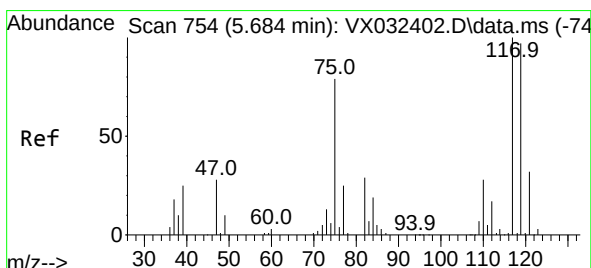
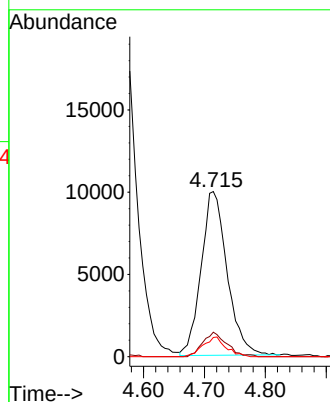
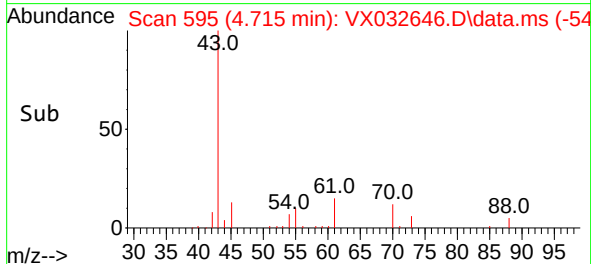
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



Tgt Ion: 43 Resp: 29518
Ion Ratio Lower Upper
43 100
61 13.8 11.5 17.3
70 10.6 9.1 13.7

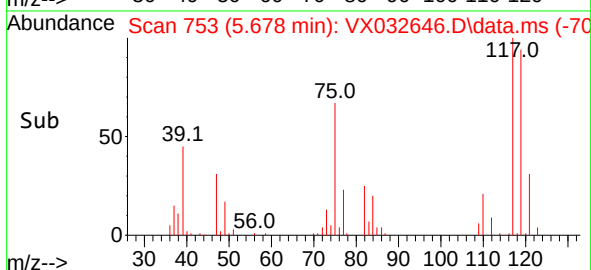
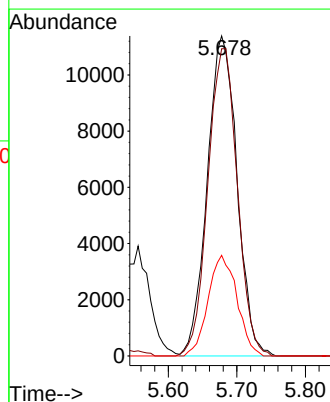
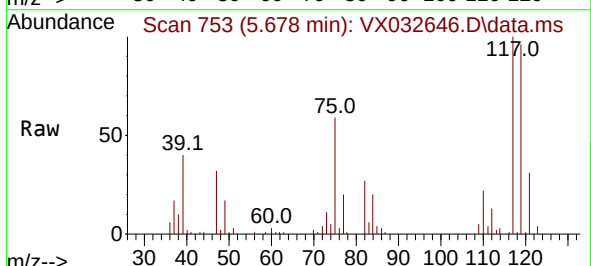
Manual Integrations
APPROVED

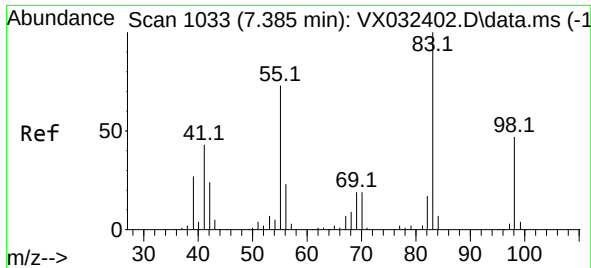
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#38
Carbon Tetrachloride
Concen: 20.188 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

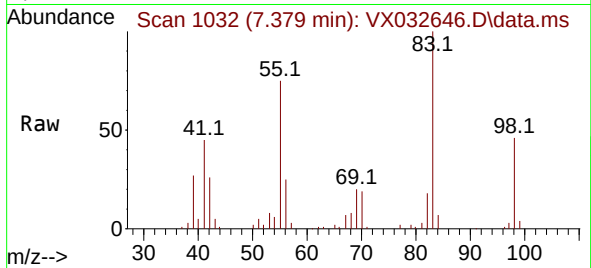
Tgt Ion:117 Resp: 34368
Ion Ratio Lower Upper
117 100
119 96.0 77.2 115.8
121 31.4 25.8 38.6





#39
Methylcyclohexane
Concen: 19.309 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

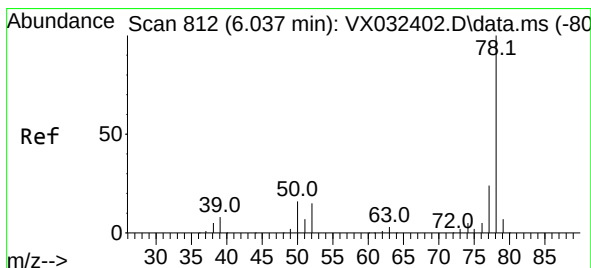
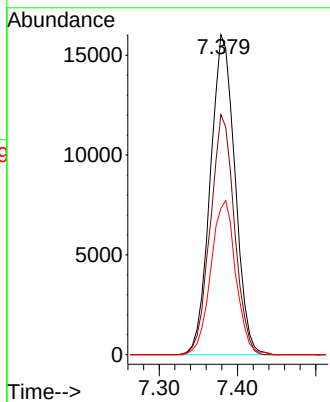
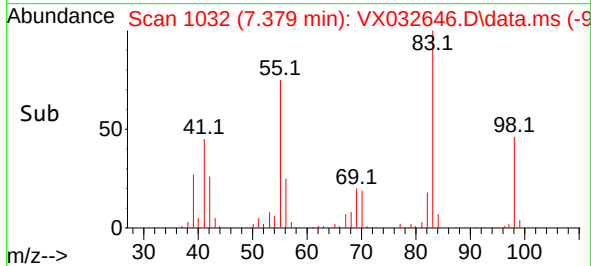
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



Tgt Ion: 83 Resp: 3506
Ion Ratio Lower Upper
83 100
55 75.0 58.4 87.6
98 45.8 37.2 55.8

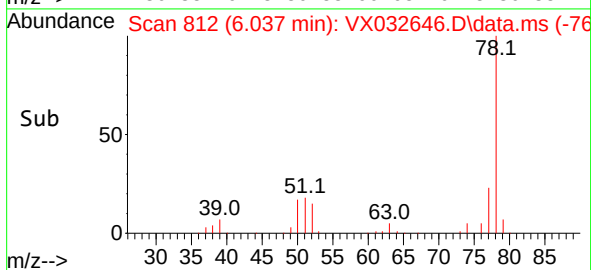
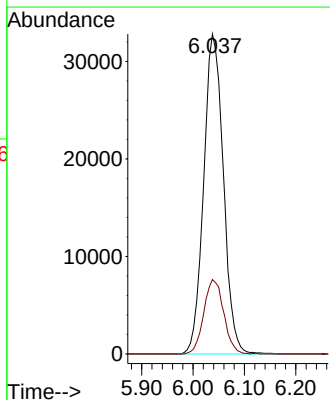
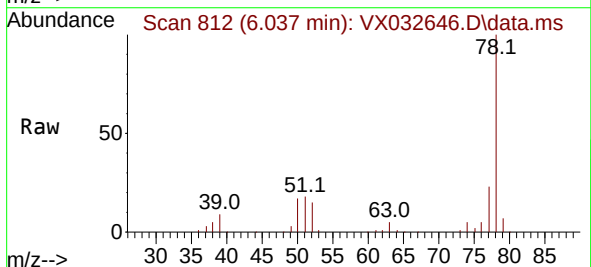
Manual Integrations
APPROVED

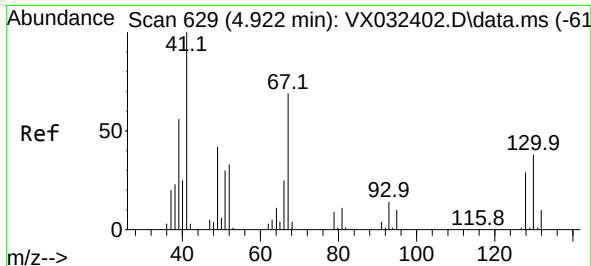
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#40
Benzene
Concen: 20.116 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

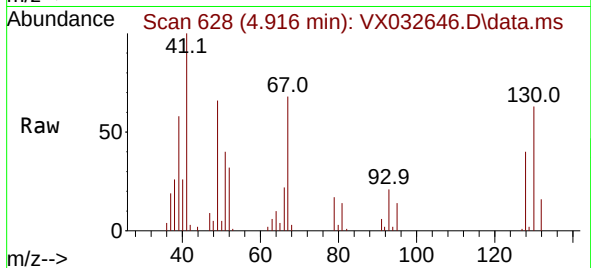
Tgt Ion: 78 Resp: 87376
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





#41
Methacrylonitrile
Concen: 20.528 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

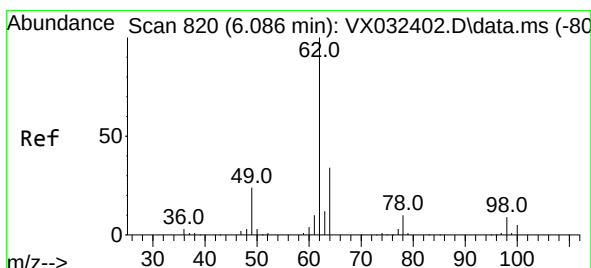
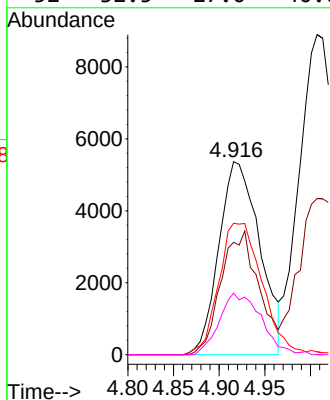
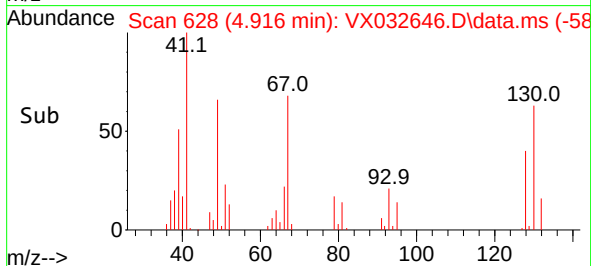
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



Tgt Ion: 41 Resp: 16708
Ion Ratio Lower Upper
41 100
39 59.2 47.5 71.3
67 72.4 60.5 90.7
52 32.5 27.0 40.6

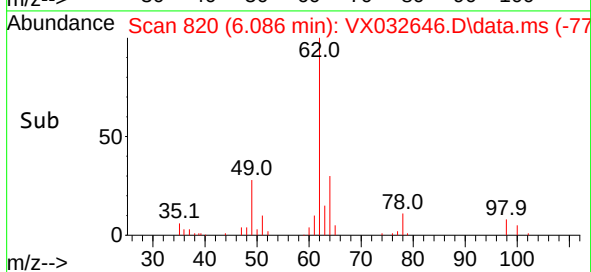
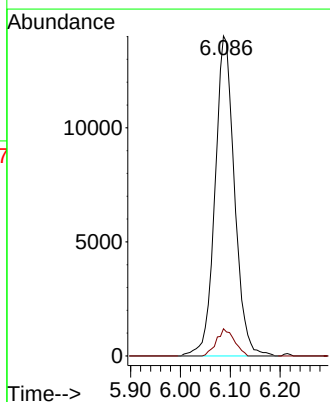
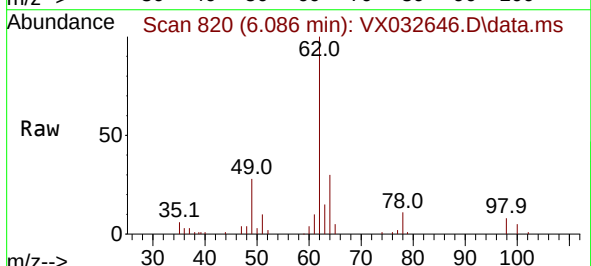
Manual Integrations
APPROVED

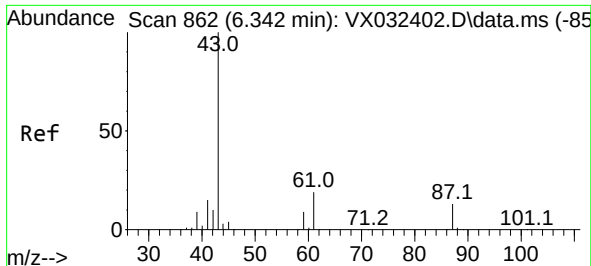
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#42
1,2-Dichloroethane
Concen: 21.446 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

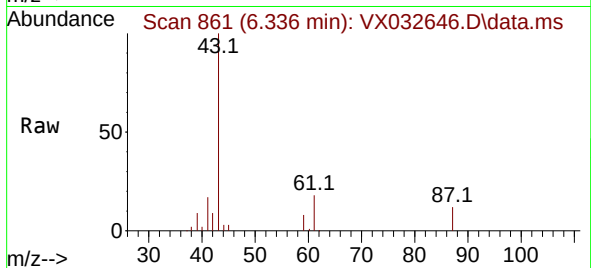
Tgt Ion: 62 Resp: 38079
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.247 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

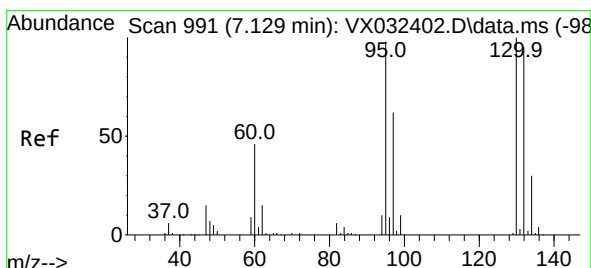
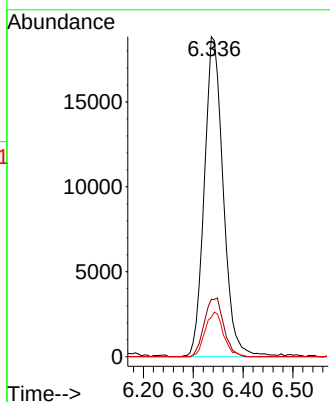
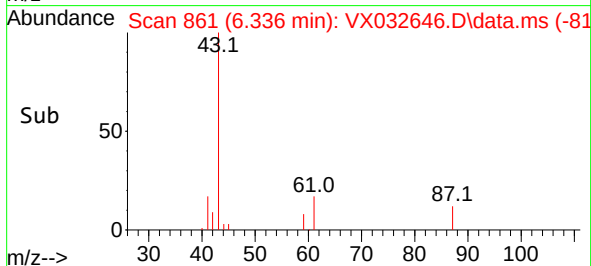
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



Tgt Ion: 43 Resp: 4966
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.5 10.8 16.2

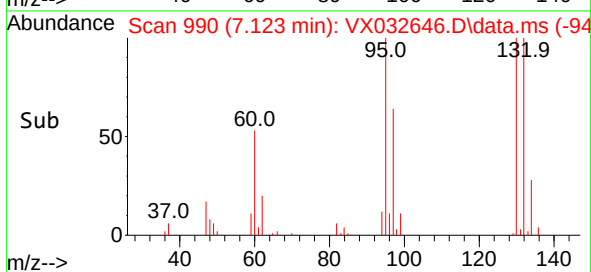
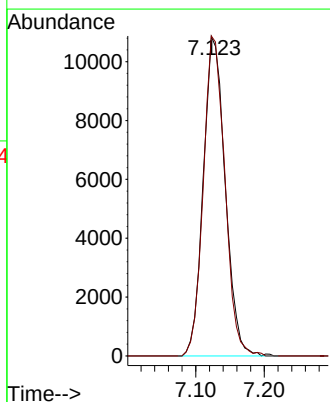
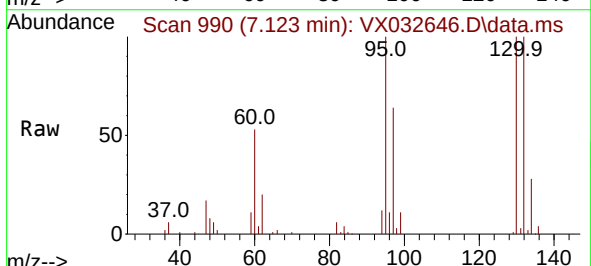
Manual Integrations
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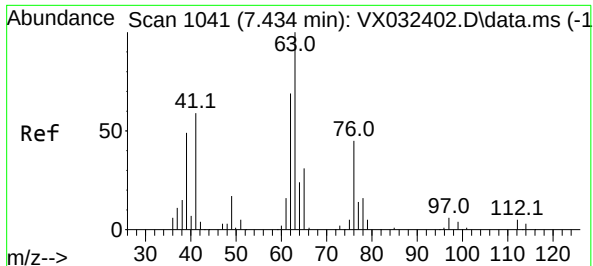
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#44
Trichloroethene
Concen: 19.744 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion:130 Resp: 24142
Ion Ratio Lower Upper
130 100
95 100.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.916 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

Tgt Ion: 63 Resp: 2332

Ion Ratio Lower Upper

63 100

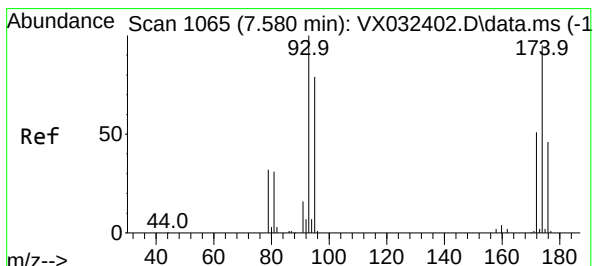
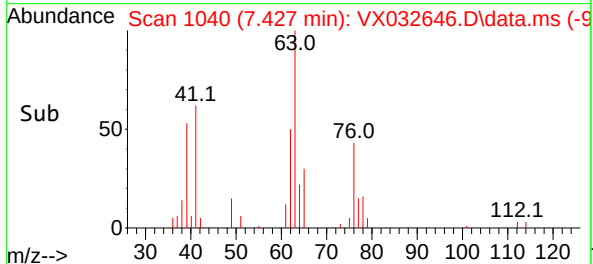
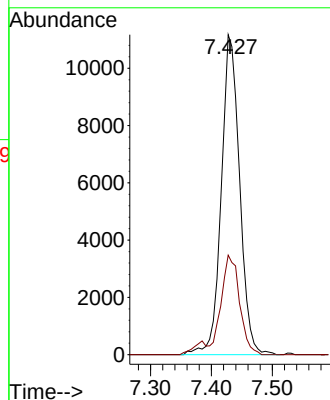
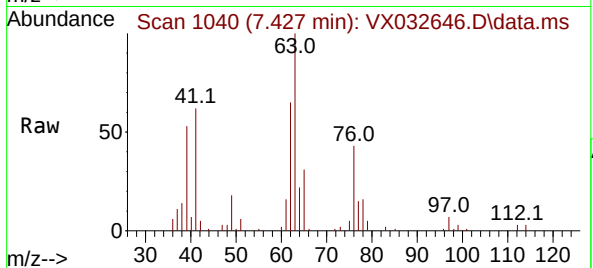
65 31.1 24.6 36.8

Manual Integrations

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Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#46

Dibromomethane

Concen: 20.057 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

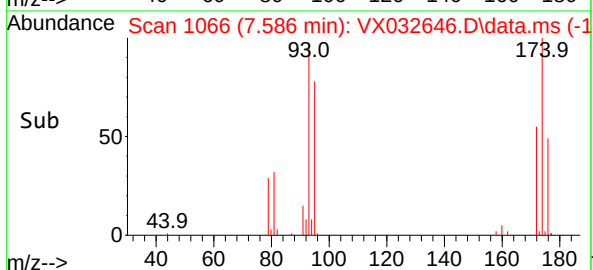
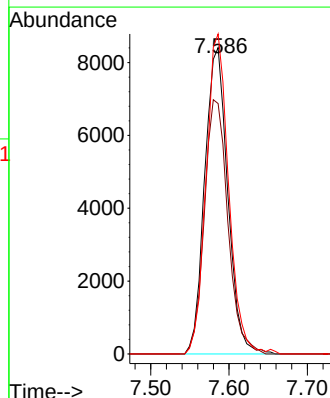
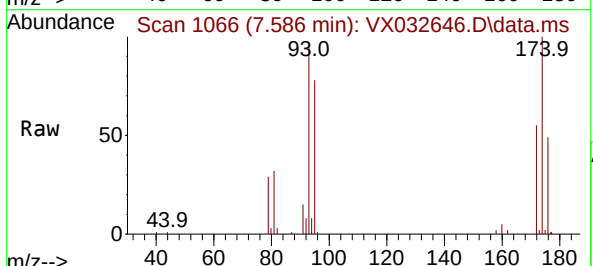
Tgt Ion: 93 Resp: 17151

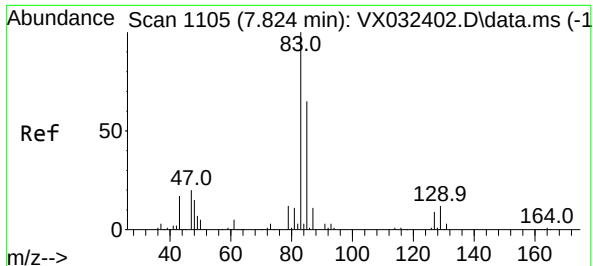
Ion Ratio Lower Upper

93 100

95 84.8 65.8 98.8

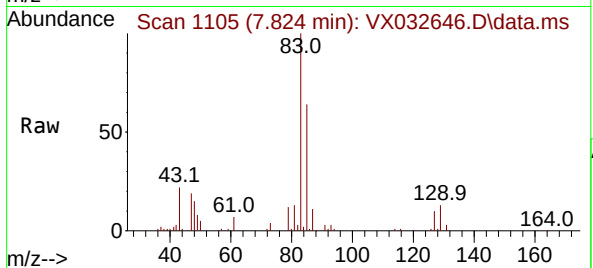
174 102.7 79.8 119.6





#47
Bromodichloromethane
Concen: 20.557 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

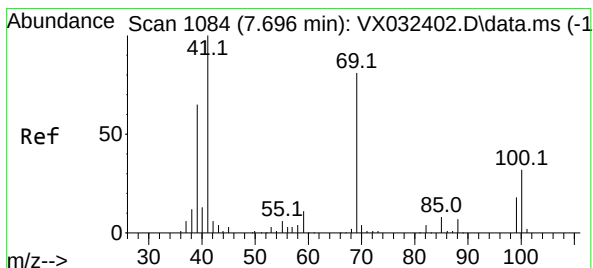
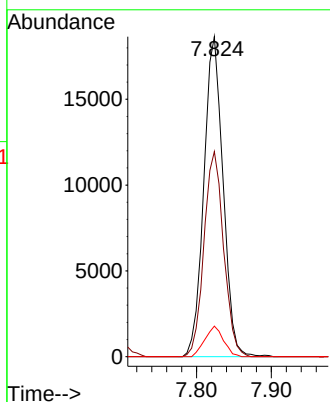
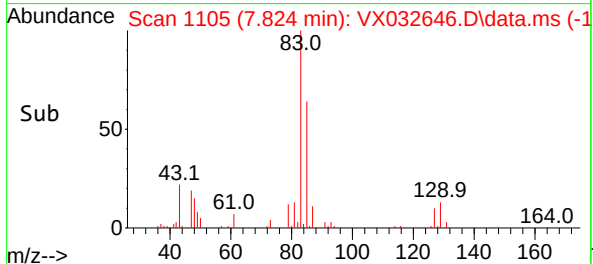
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



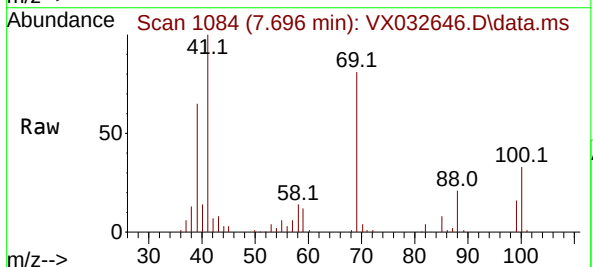
Tgt Ion: 83 Resp: 33310
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 9.6 7.4 11.2

Manual Integrations
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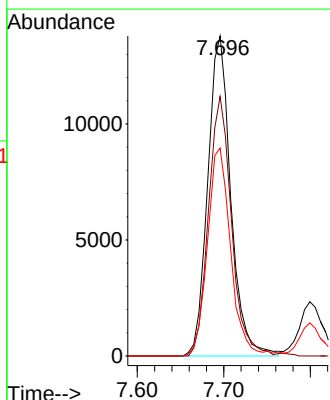
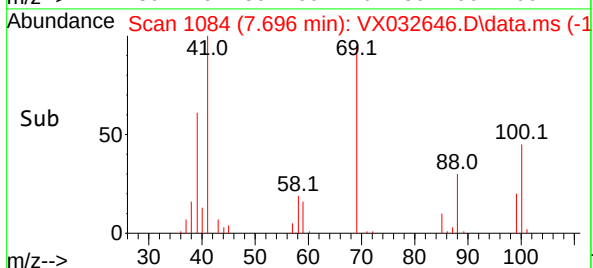
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

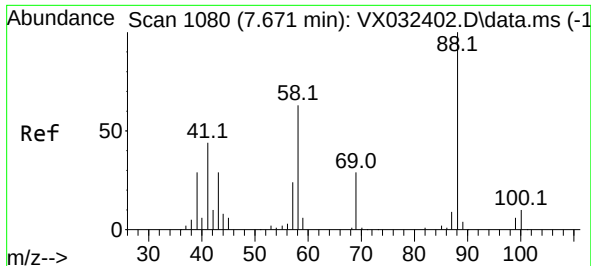


#48
Methyl methacrylate
Concen: 20.095 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10



Tgt Ion: 41 Resp: 25460
Ion Ratio Lower Upper
41 100
69 81.0 65.1 97.7
39 65.9 51.9 77.9





#49

1,4-Dioxane

Concen: 376.851 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.018 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

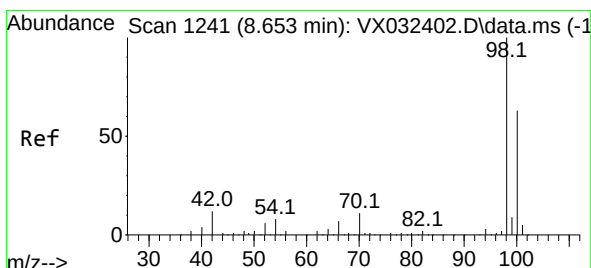
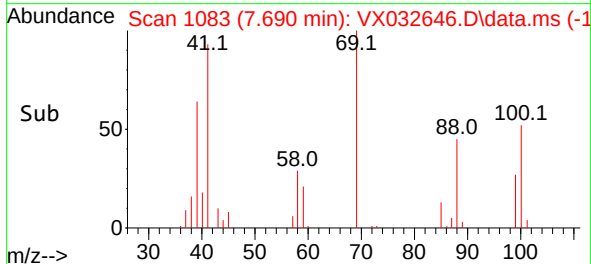
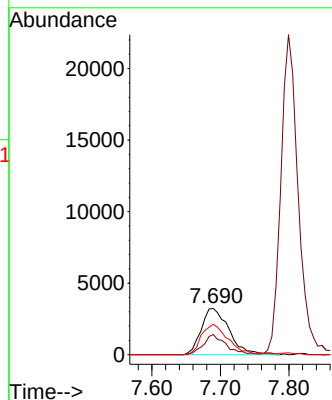
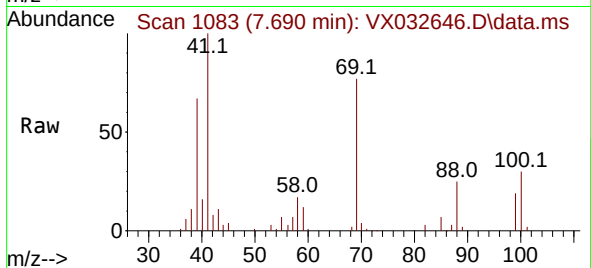
Tgt Ion: 88	Resp: 909
Ion Ratio	Lower Upper
88 100	
43 35.6	26.6 39.8
58 63.3	51.7 77.5

Manual Integrations

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Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#50

Toluene-d8

Concen: 50.502 ug/l

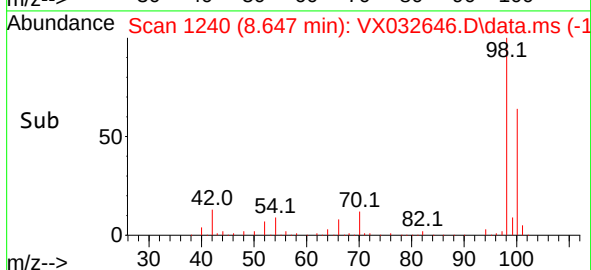
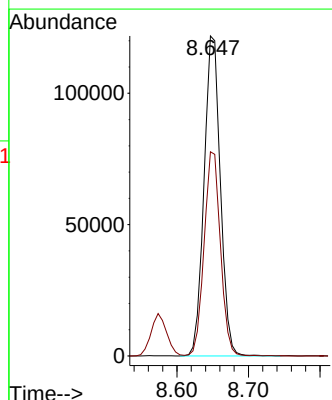
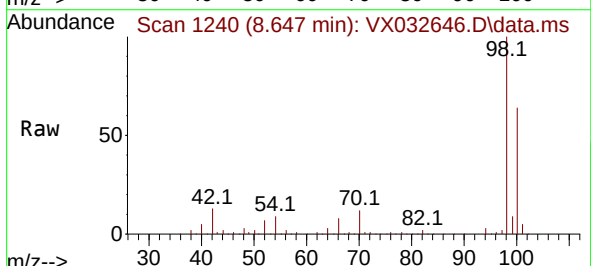
RT: 8.647 min Scan# 1240

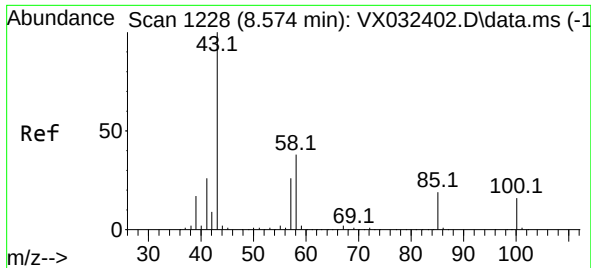
Delta R.T. -0.006 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Tgt Ion: 98	Resp: 193561
Ion Ratio	Lower Upper
98 100	
100 63.5	50.9 76.3





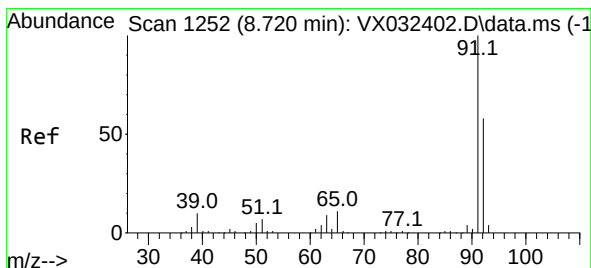
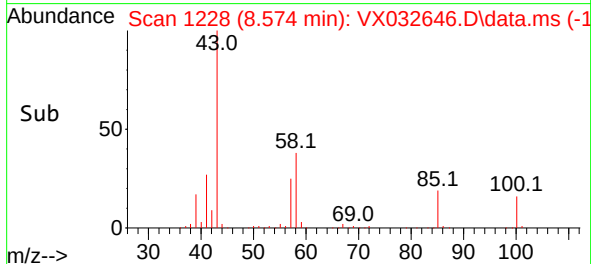
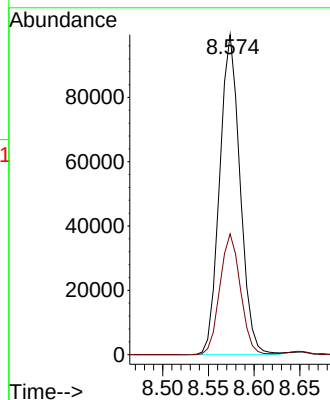
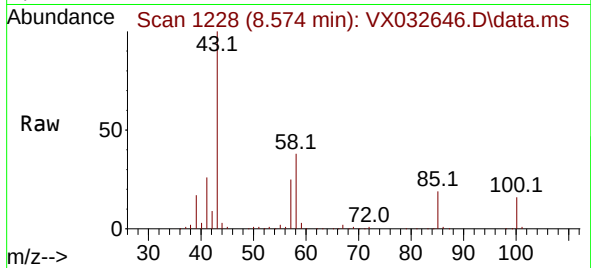
#51
4-Methyl-2-Pentanone
Concen: 100.436 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion: 43 Resp: 15519
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

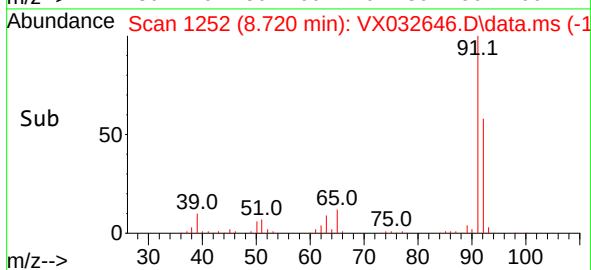
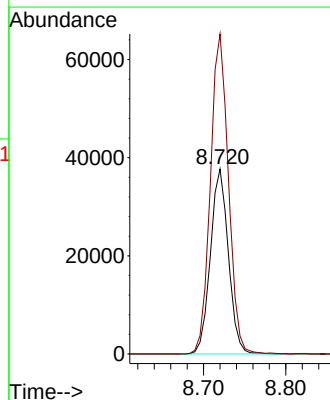
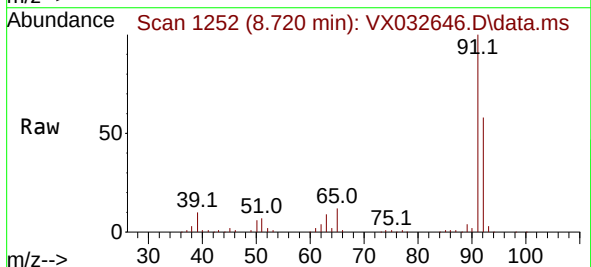
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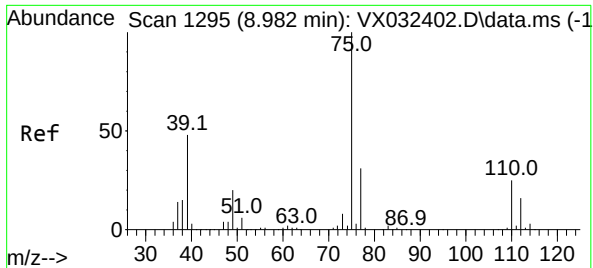
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#52
Toluene
Concen: 20.154 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 92 Resp: 57115
Ion Ratio Lower Upper
92 100
91 173.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.522 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

Tgt Ion: 75 Resp: 33934

Ion Ratio Lower Upper

75 100

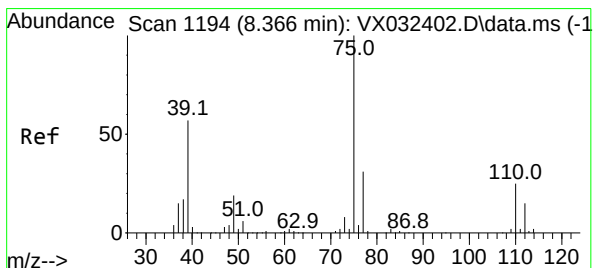
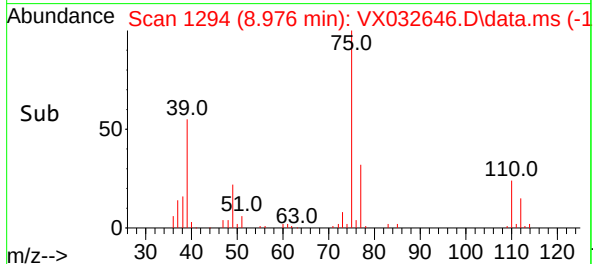
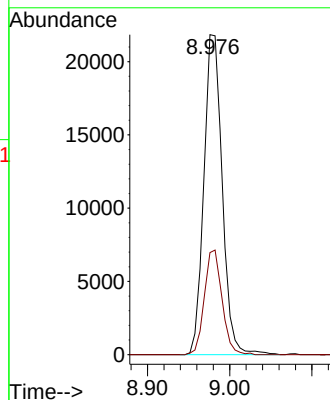
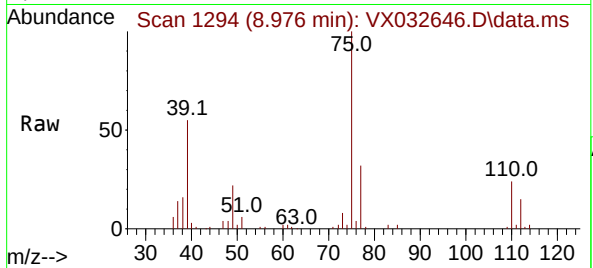
77 31.9 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#54

cis-1,3-Dichloropropene

Concen: 20.643 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

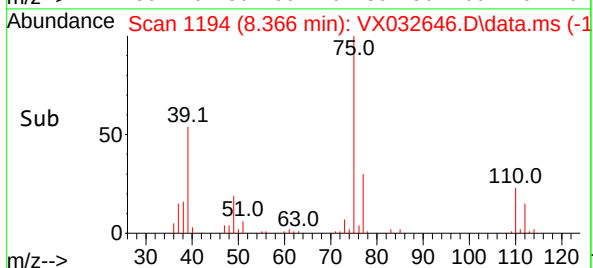
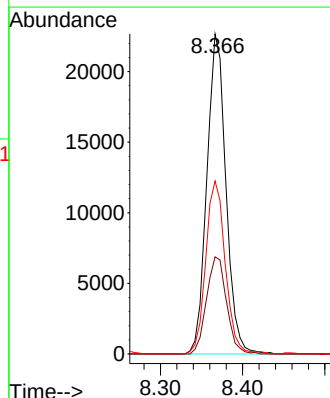
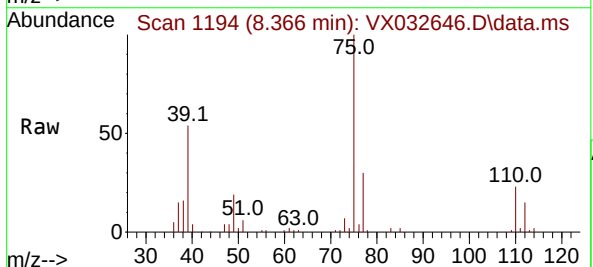
Tgt Ion: 75 Resp: 36509

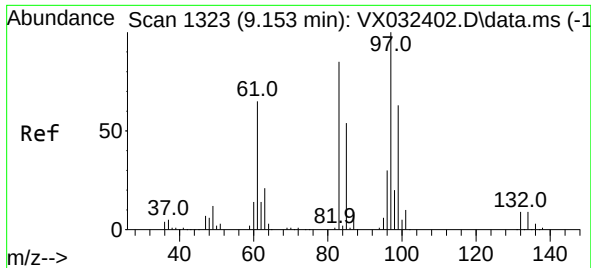
Ion Ratio Lower Upper

75 100

77 30.3 25.1 37.7

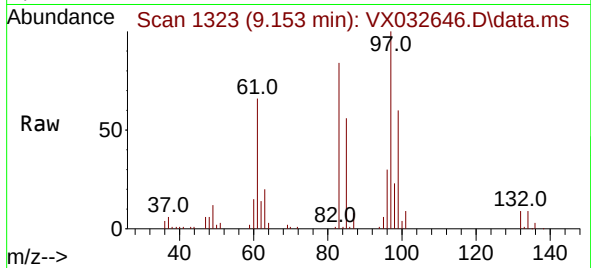
39 54.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.693 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

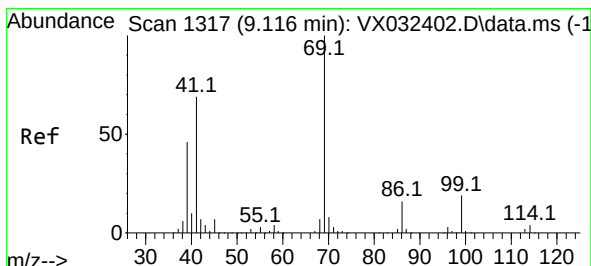
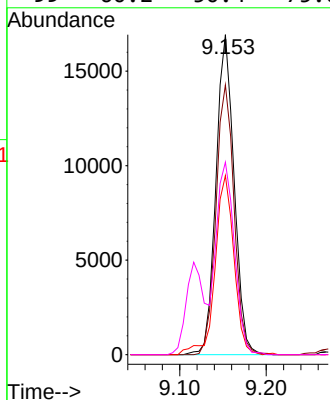
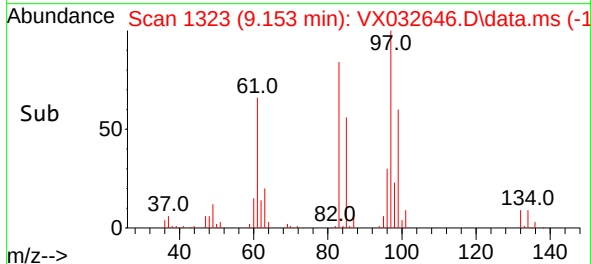


Tgt Ion: 97 Resp: 24690

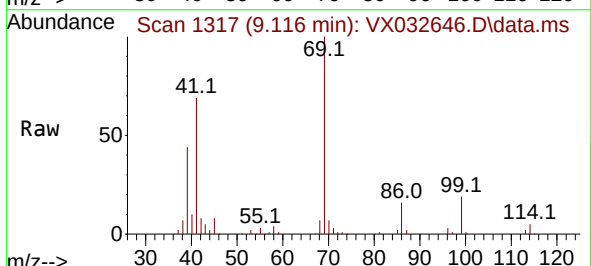
Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.1	102.1
85	55.9	43.3	64.9
99	60.2	50.4	75.6

Manual Integrations
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Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

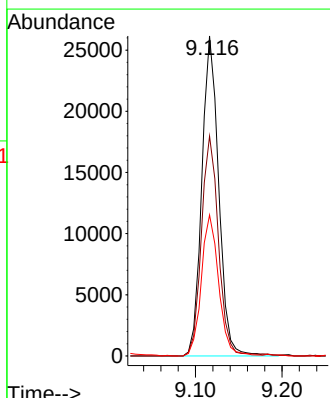
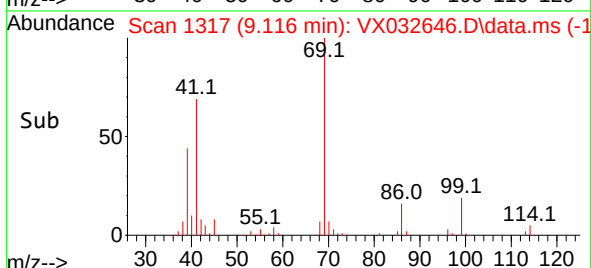


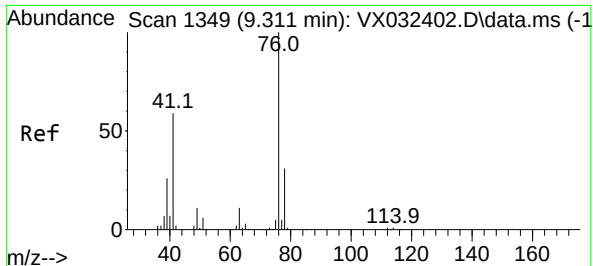
#56
Ethyl methacrylate
Concen: 20.602 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10



Tgt Ion: 69 Resp: 35383

Ion	Ratio	Lower	Upper
69	100		
41	70.0	54.3	81.5
39	45.4	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.535 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

Tgt Ion: 76 Resp: 3957

Ion Ratio Lower Upper

76 100

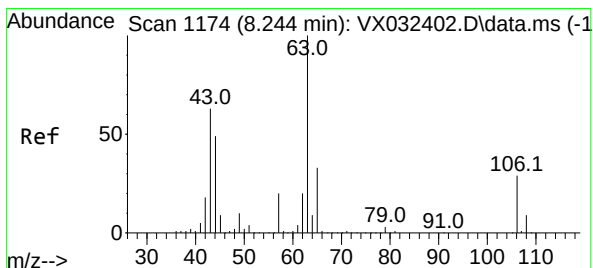
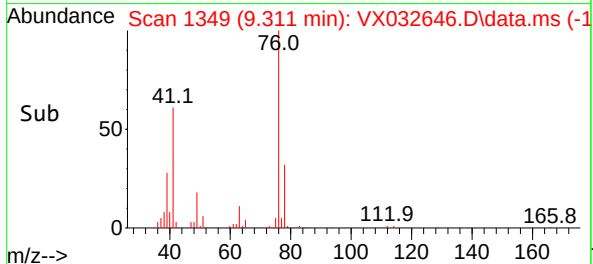
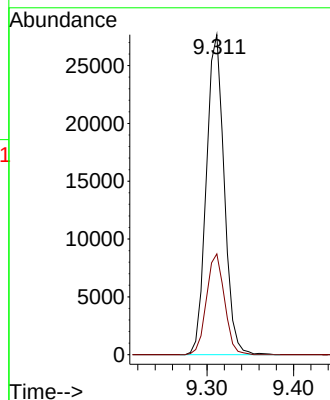
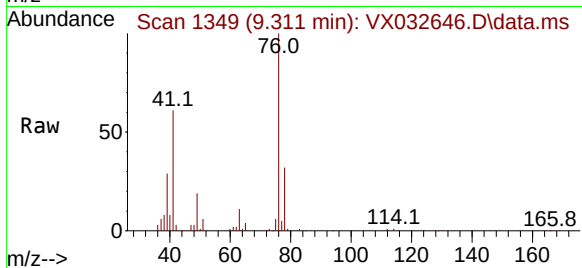
78 31.8 26.0 39.0

Manual Integrations

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Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.735 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032646.D

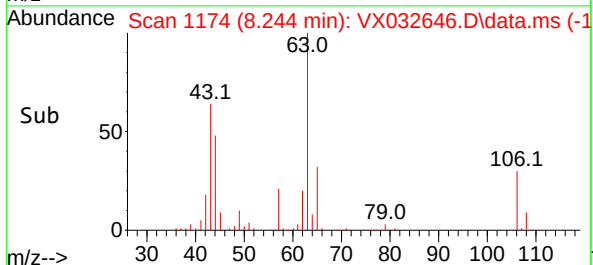
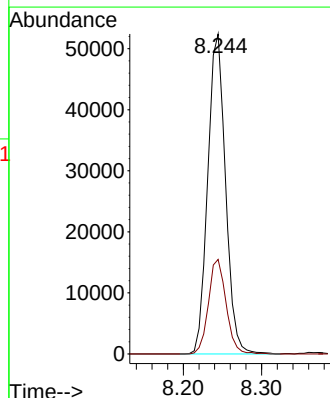
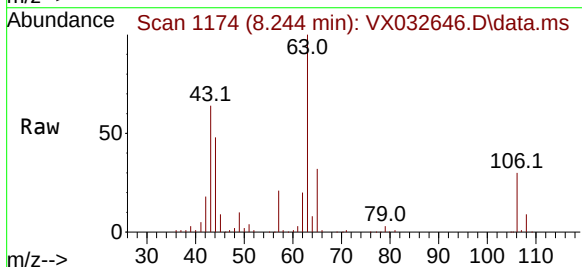
Acq: 08 Nov 2022 12:10

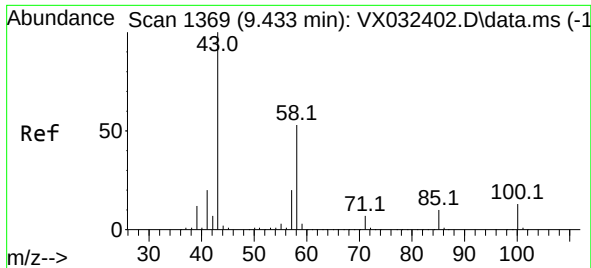
Tgt Ion: 63 Resp: 82479

Ion Ratio Lower Upper

63 100

106 29.4 23.3 34.9





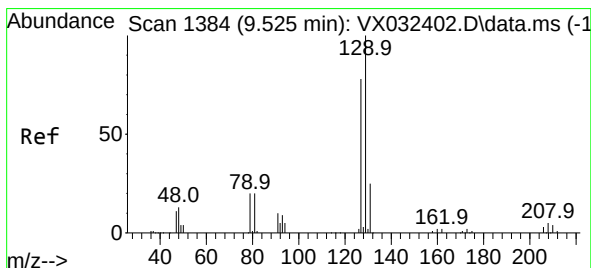
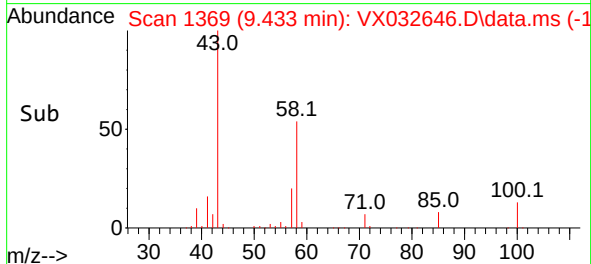
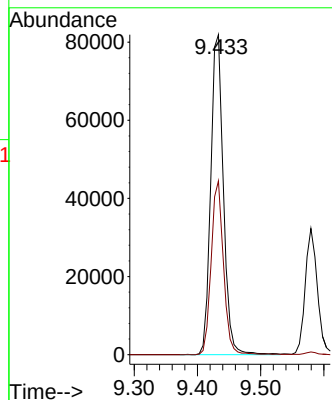
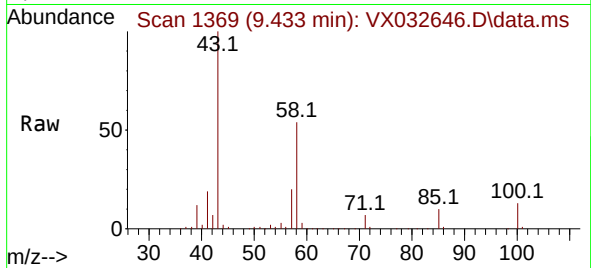
#59
2-Hexanone
Concen: 99.532 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion: 43 Resp: 11411
Ion Ratio Lower Upper
43 100
58 52.6 26.5 79.5

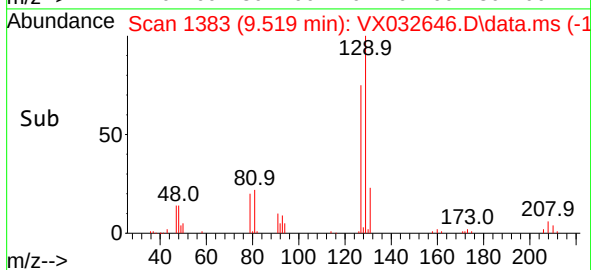
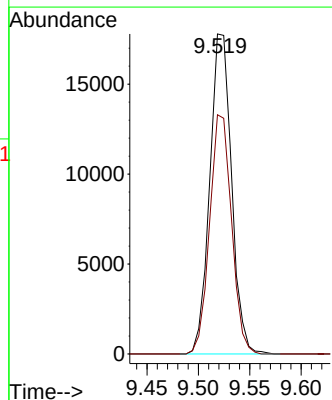
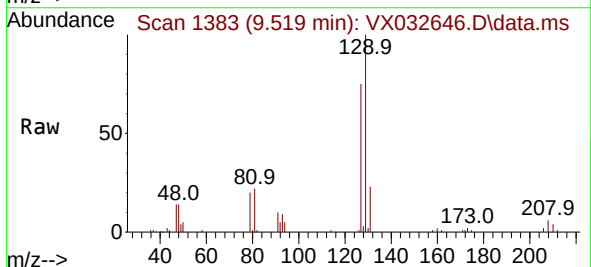
Manual Integrations
APPROVED

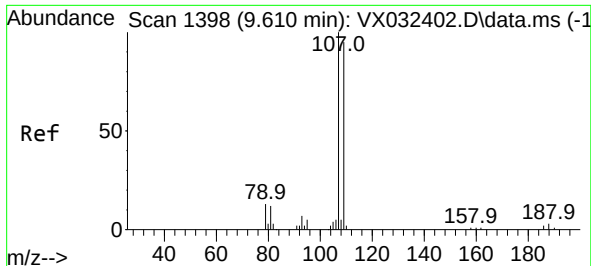
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#60
Dibromochloromethane
Concen: 20.093 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion:129 Resp: 26192
Ion Ratio Lower Upper
129 100
127 75.1 38.6 115.8





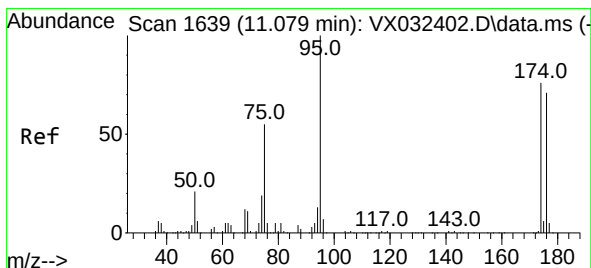
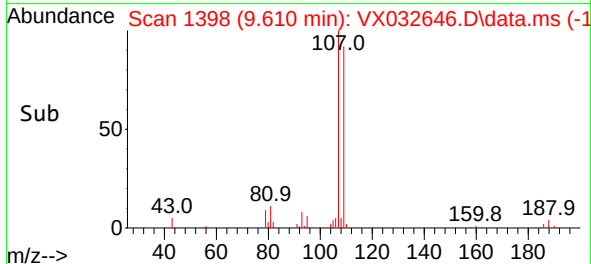
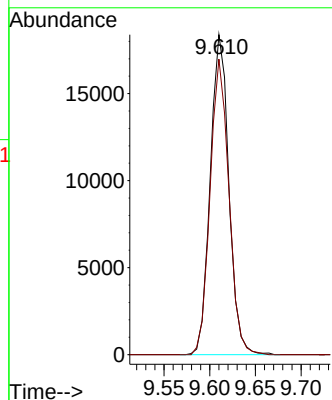
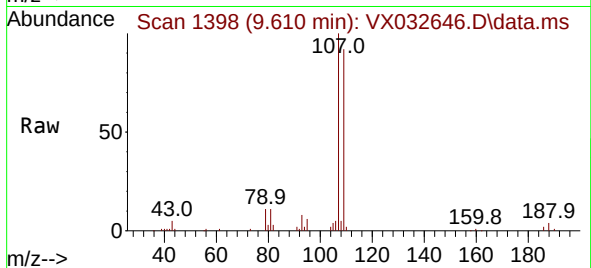
#61
1,2-Dibromoethane
Concen: 20.520 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion:107 Resp: 25949
Ion Ratio Lower Upper
107 100
109 93.5 76.0 114.0

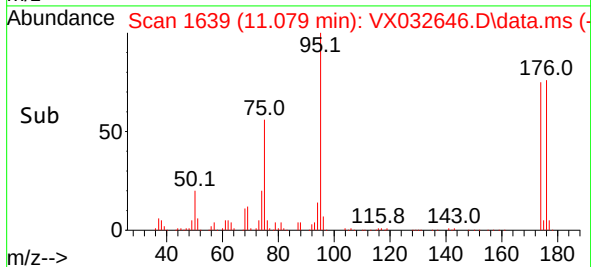
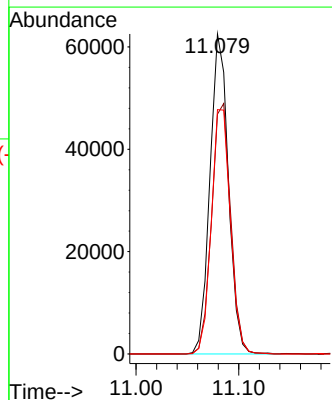
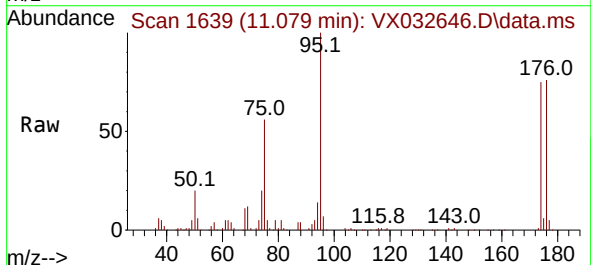
Manual Integrations
APPROVED

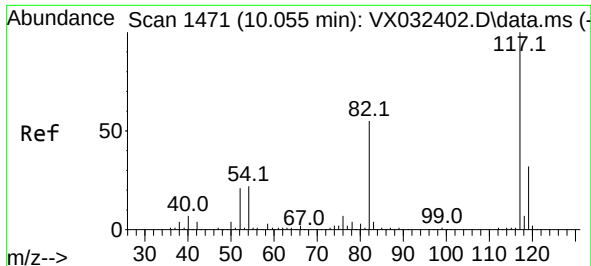
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#62
4-Bromofluorobenzene
Concen: 52.012 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

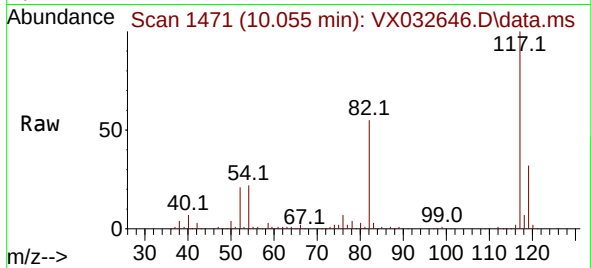
Tgt Ion: 95 Resp: 77869
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 79.3 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

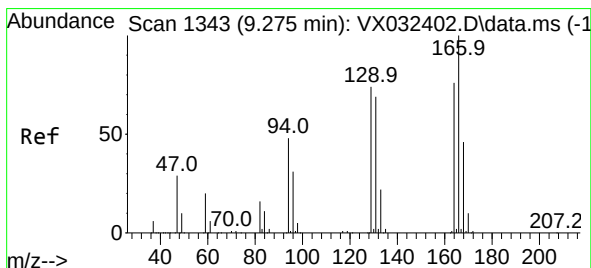
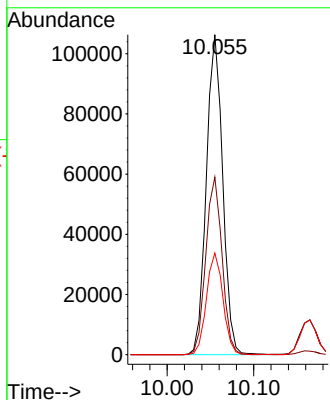
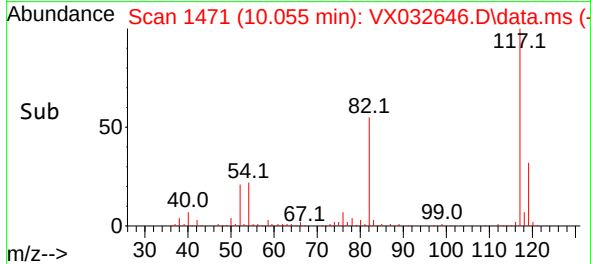
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



Tgt Ion:117 Resp: 139519
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 31.8 25.7 38.5

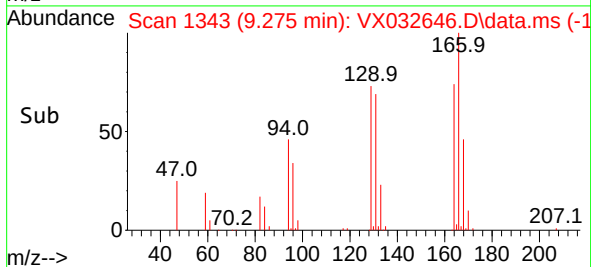
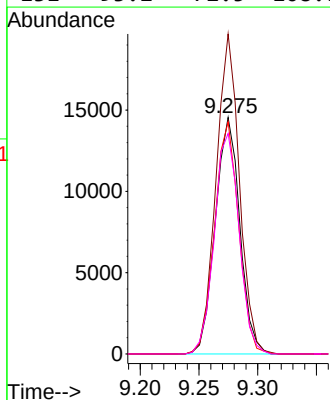
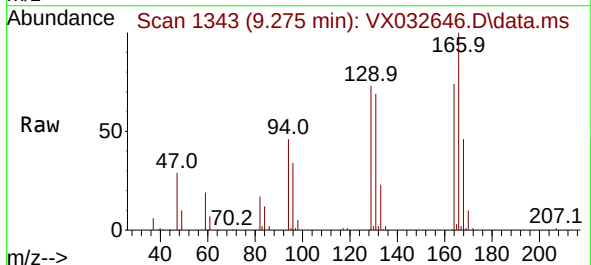
Manual Integrations
APPROVED

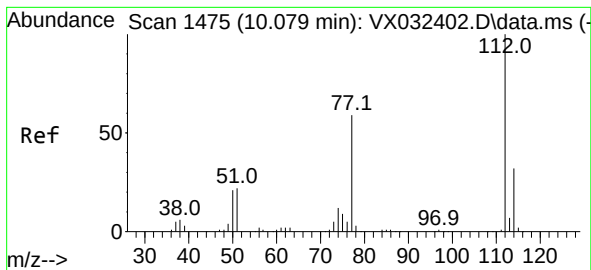
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#64
Tetrachloroethene
Concen: 20.667 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion:164 Resp: 21105
Ion Ratio Lower Upper
164 100
166 135.3 105.4 158.2
129 98.2 78.2 117.2
131 93.2 72.5 108.7





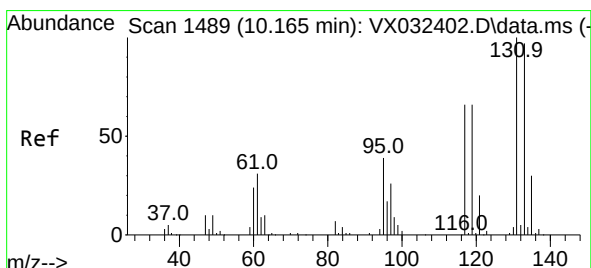
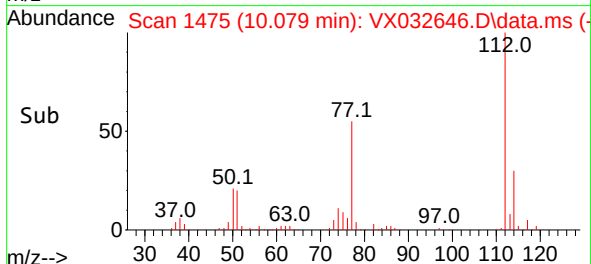
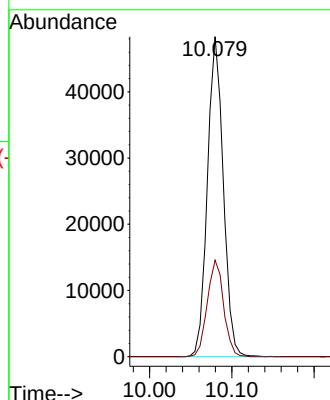
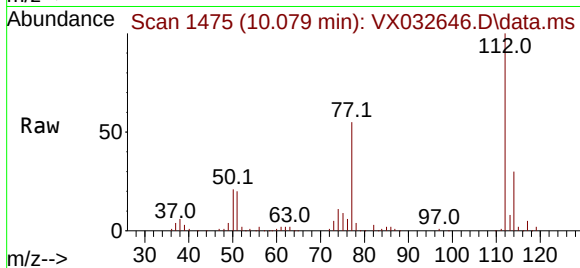
#65
Chlorobenzene
Concen: 20.719 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion:112 Resp: 64754
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.2

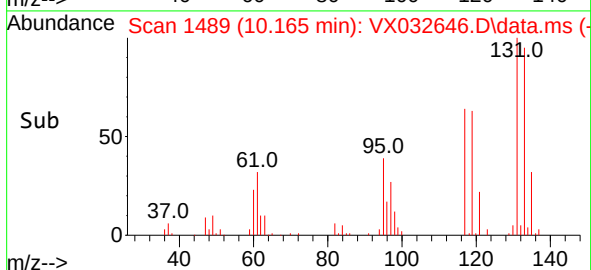
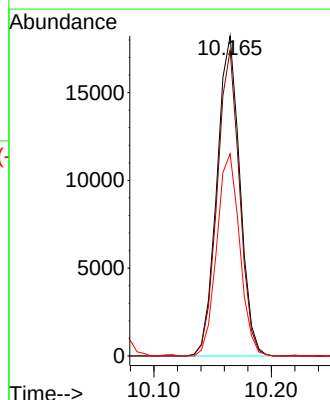
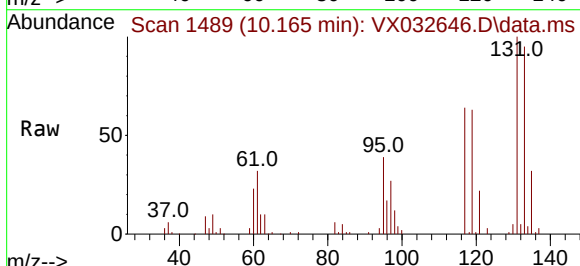
Manual Integrations
APPROVED

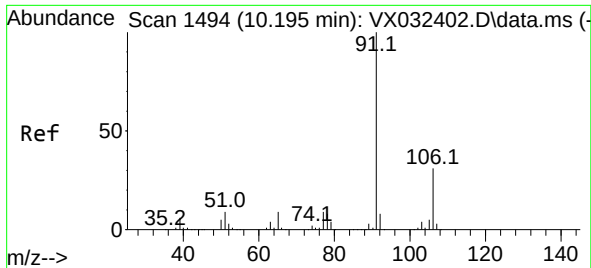
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.005 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion:131 Resp: 24707
Ion Ratio Lower Upper
131 100
133 93.0 47.6 142.9
119 63.1 32.4 97.0





#67

Ethyl Benzene

Concen: 20.451 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

Tgt Ion: 91 Resp: 114294

Ion Ratio Lower Upper

91 100

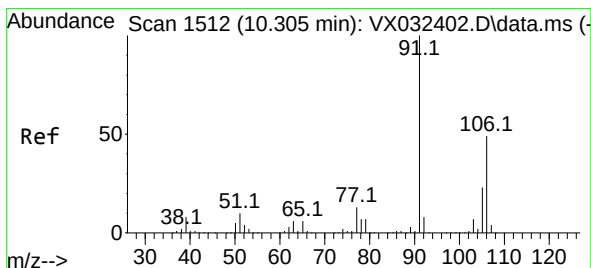
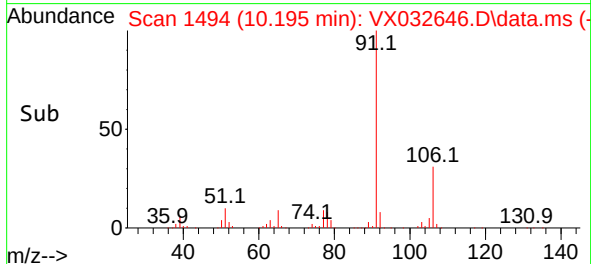
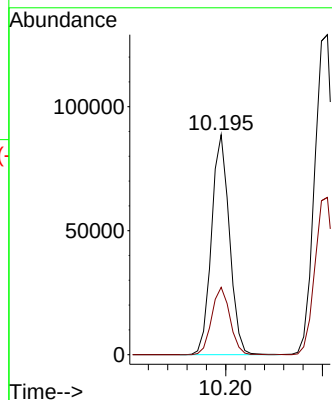
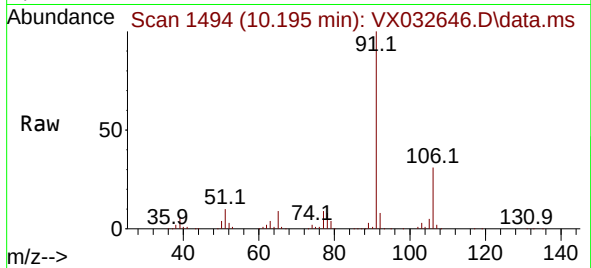
106 30.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#68

m/p-Xylenes

Concen: 40.632 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032646.D

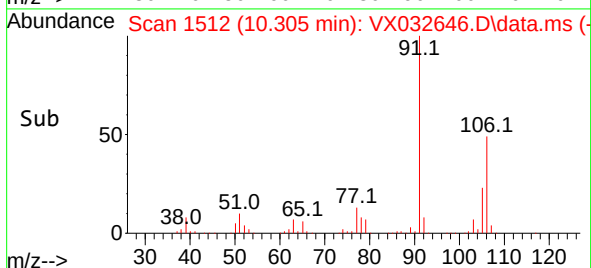
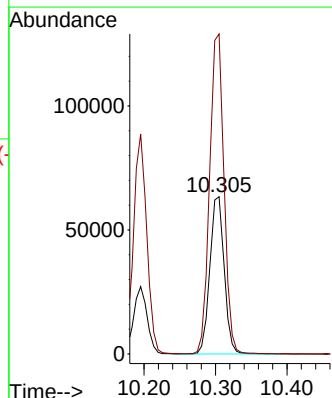
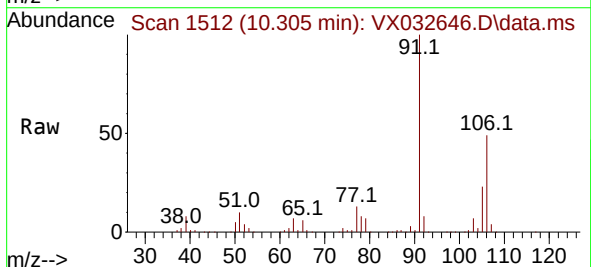
Acq: 08 Nov 2022 12:10

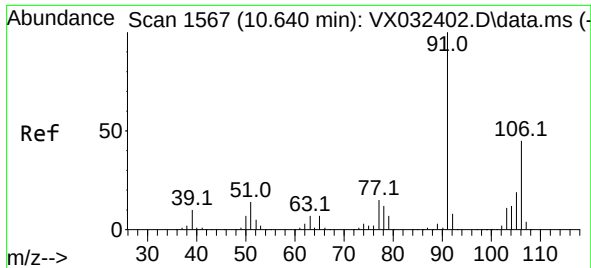
Tgt Ion:106 Resp: 88177

Ion Ratio Lower Upper

106 100

91 205.0 164.5 246.7





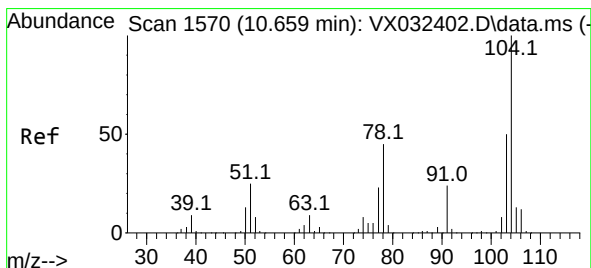
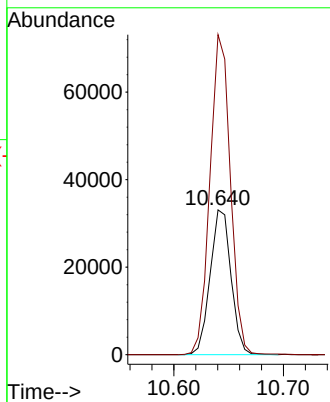
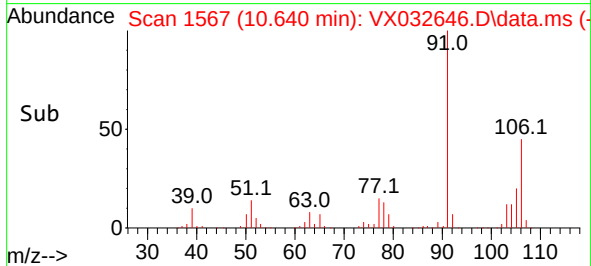
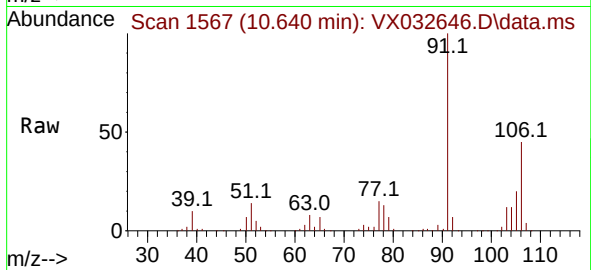
#69
o-Xylene
Concen: 20.780 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion:106 Resp: 43840
Ion Ratio Lower Upper
106 100
91 216.3 109.2 327.6

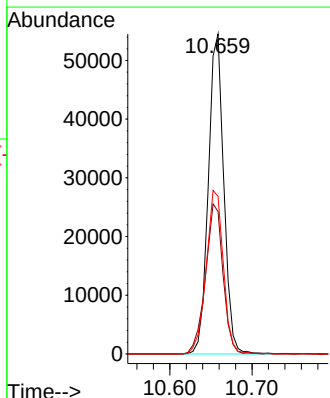
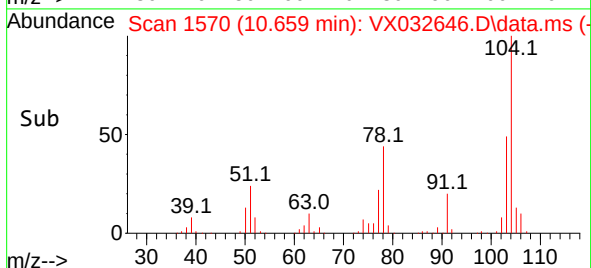
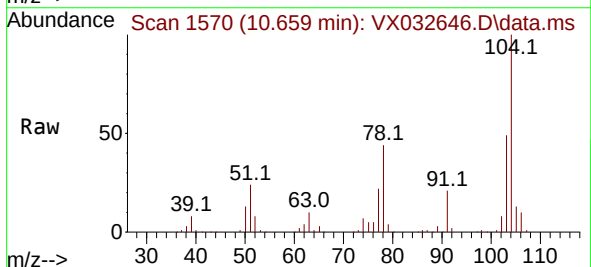
Manual Integrations
APPROVED

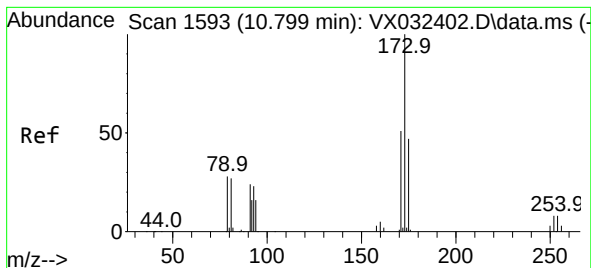
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#70
Styrene
Concen: 20.316 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion:104 Resp: 71242
Ion Ratio Lower Upper
104 100
78 53.1 41.8 62.8
103 56.9 44.5 66.7





#71

Bromoform

Concen: 19.428 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

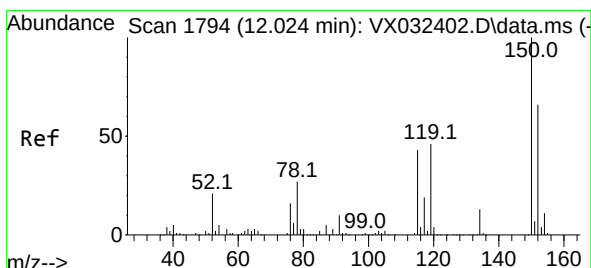
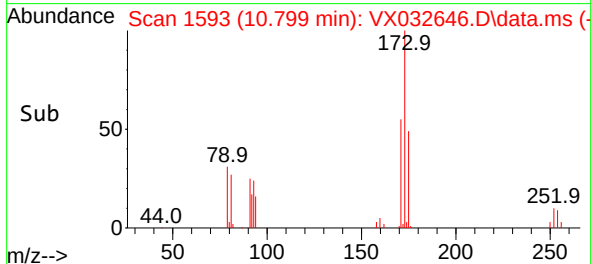
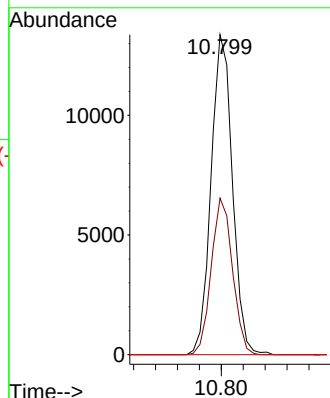
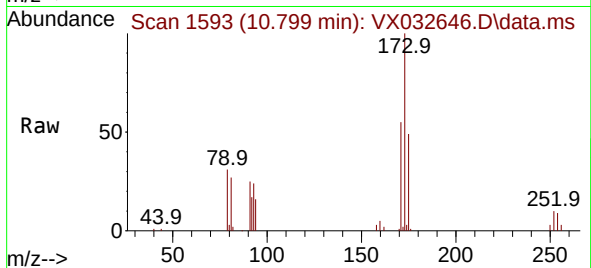
Tgt Ion:173 Resp: 1806
 Ion Ratio Lower Upper
 173 100
 175 48.7 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

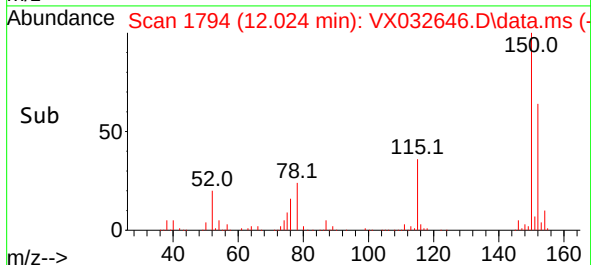
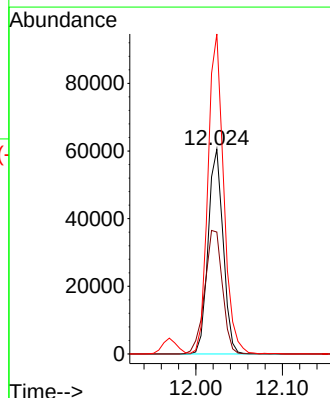
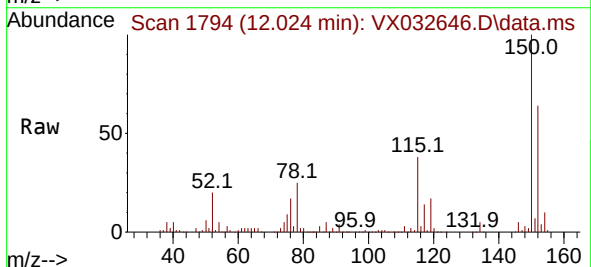
RT: 12.024 min Scan# 1794

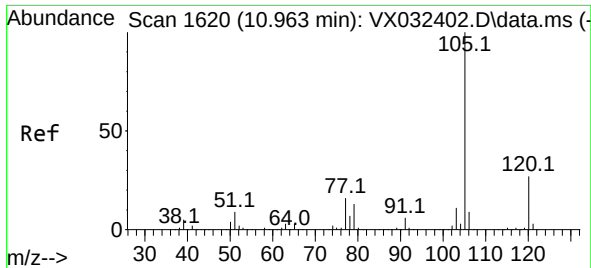
Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

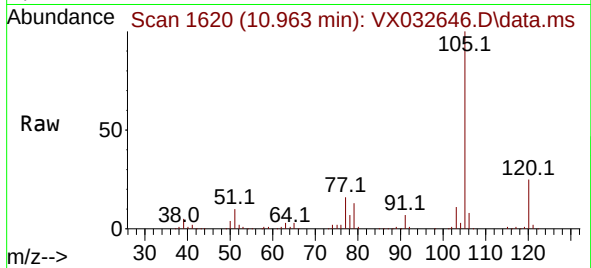
Tgt Ion:152 Resp: 72794
 Ion Ratio Lower Upper
 152 100
 115 70.9 44.0 132.0
 150 164.2 0.0 351.8





#73
Isopropylbenzene
Concen: 20.177 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

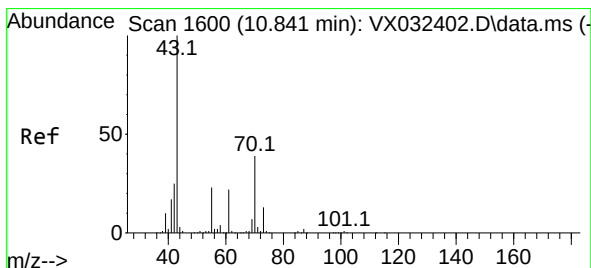
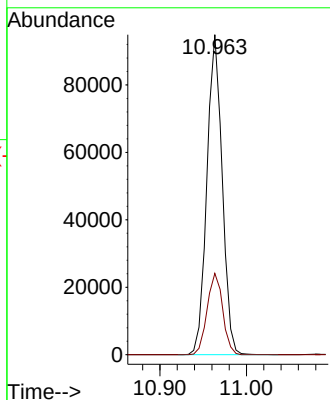
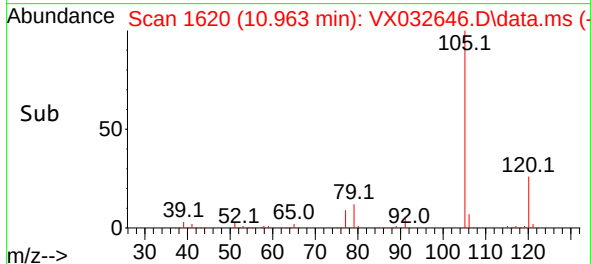
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



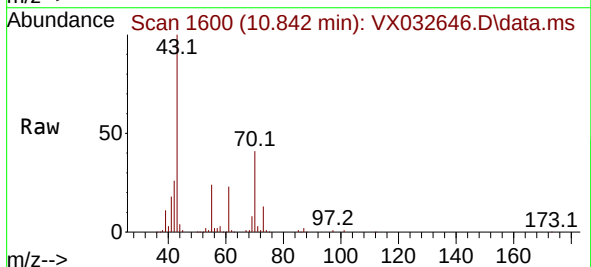
Tgt Ion:105 Resp: 116380
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

Manual Integrations
APPROVED

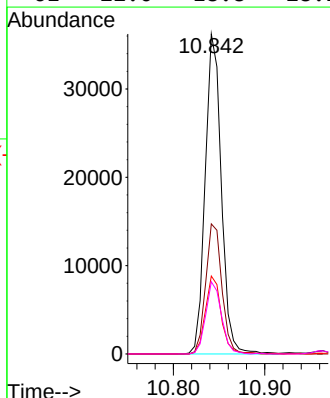
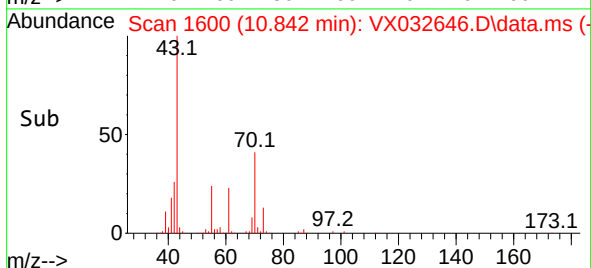
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

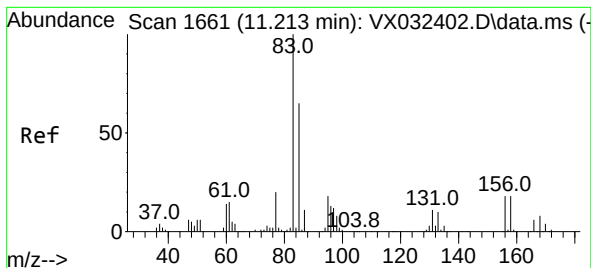


#74
N-ethyl acetate
Concen: 20.316 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10



Tgt Ion: 43 Resp: 44280
Ion Ratio Lower Upper
43 100
70 41.1 33.6 50.4
55 23.9 19.4 29.2
61 22.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.885 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

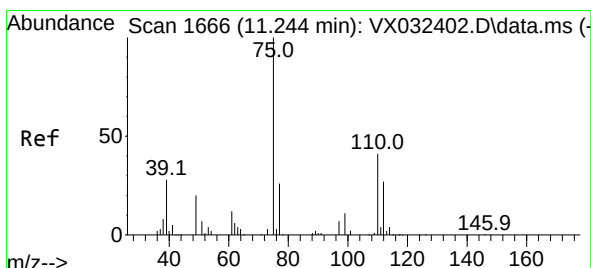
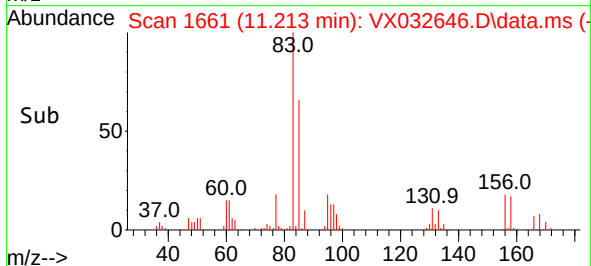
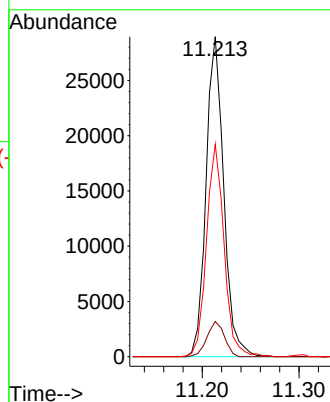
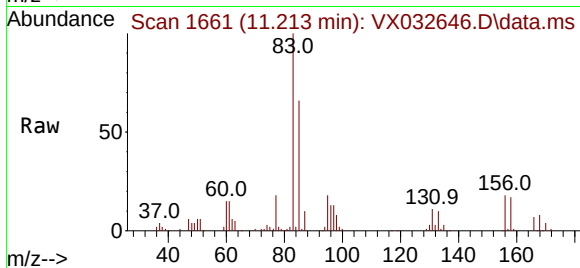
Tgt Ion:	83	Resp:	36818
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.4	16.2
85	66.1	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#76

1,2,3-Trichloropropane

Concen: 20.256 ug/l m

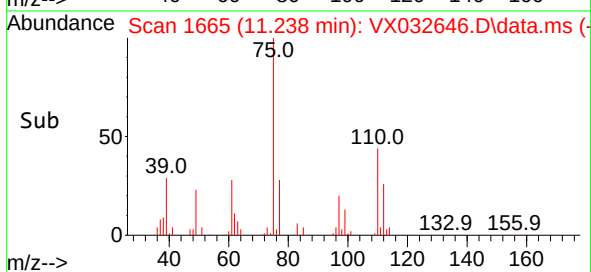
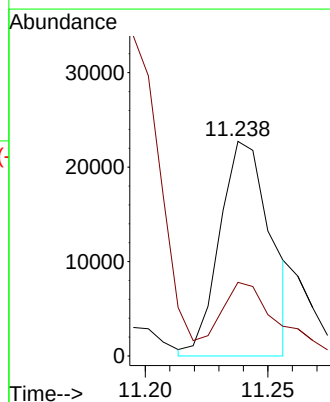
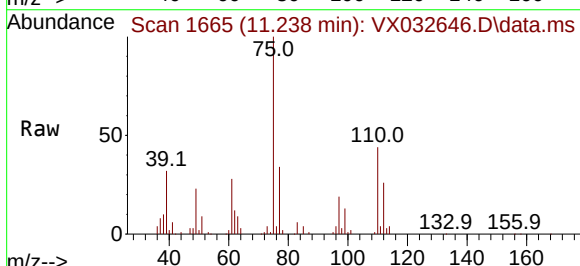
RT: 11.238 min Scan# 1665

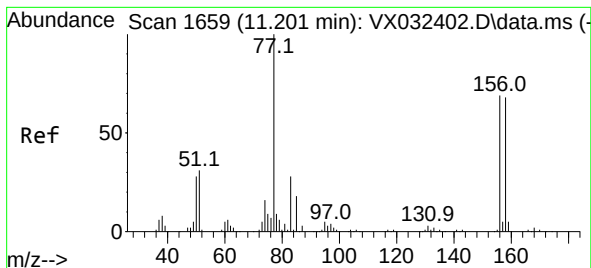
Delta R.T. -0.006 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Tgt Ion:	75	Resp:	32805
Ion Ratio	Lower	Upper	
75	100		
77	39.3	20.0	60.0





#77

Bromobenzene

Concen: 20.317 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

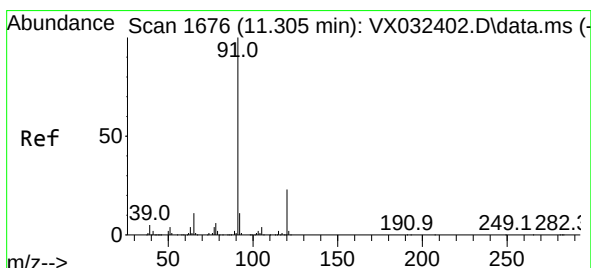
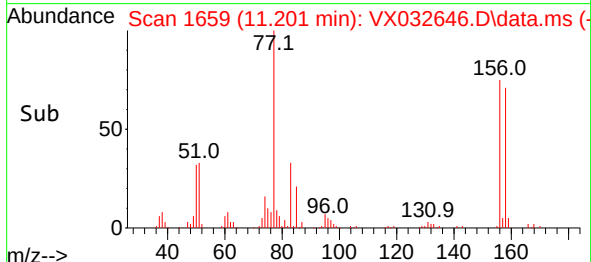
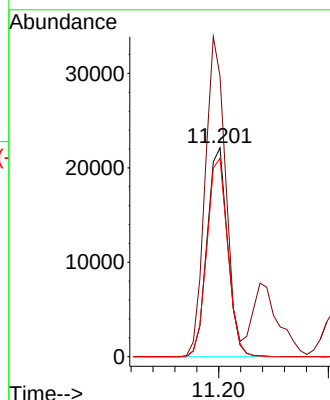
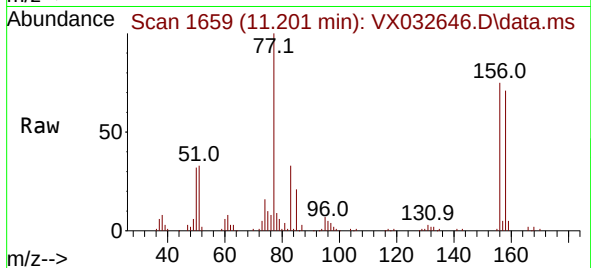
Tgt Ion:	156	Resp:	2873
Ion Ratio	Lower	Upper	
156	100		
77	152.0	76.1	228.4
158	96.8	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#78

n-propylbenzene

Concen: 20.038 ug/l

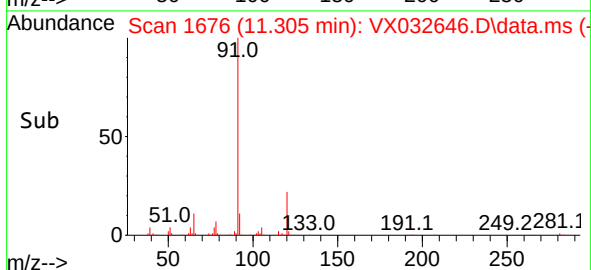
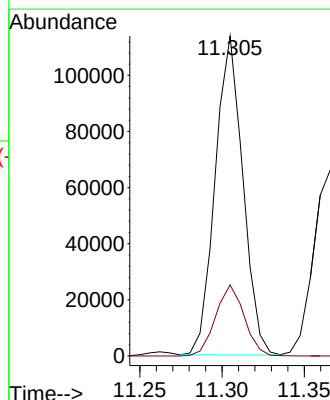
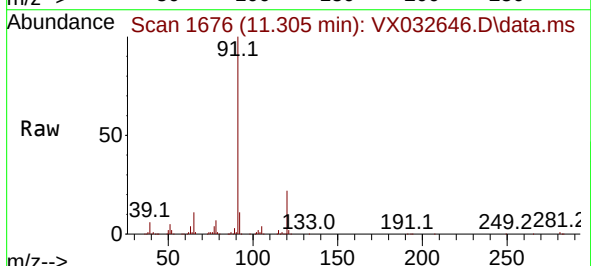
RT: 11.305 min Scan# 1676

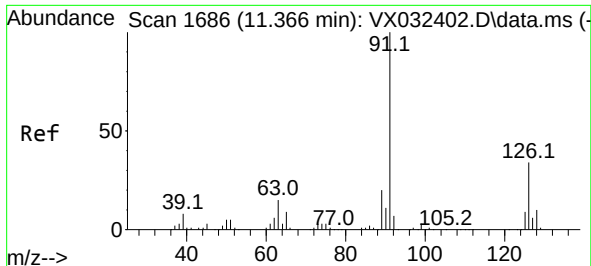
Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Tgt Ion:	91	Resp:	133171
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.6	34.8





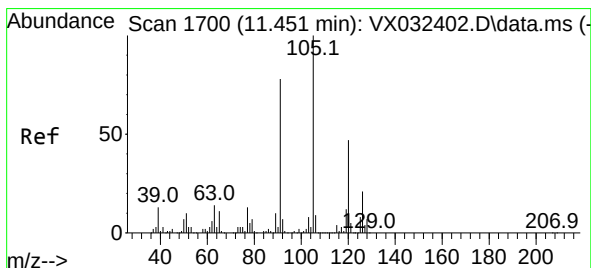
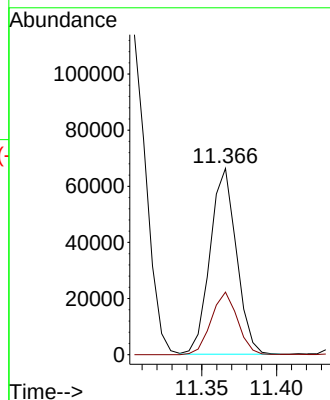
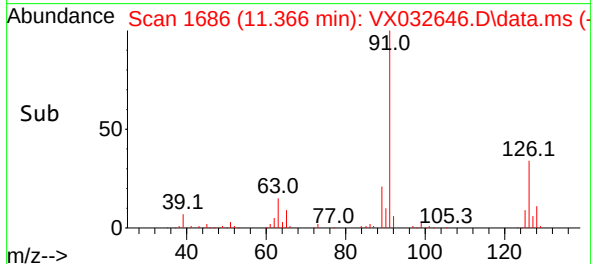
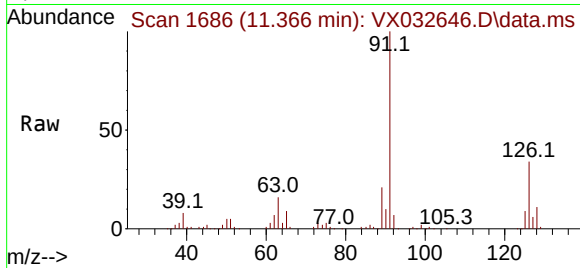
#79
2-Chlorotoluene
Concen: 20.397 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion: 91 Resp: 8118
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

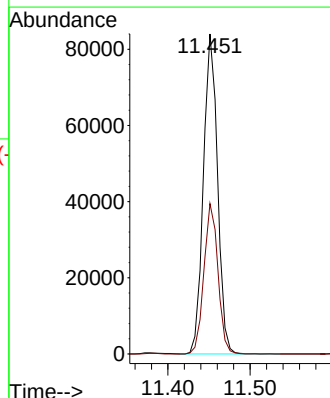
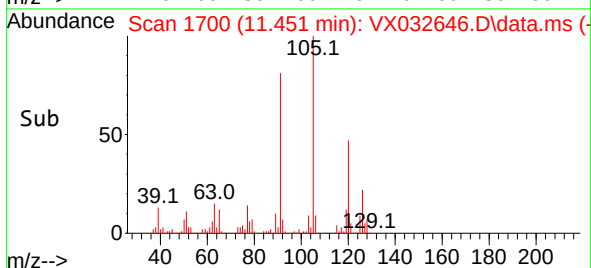
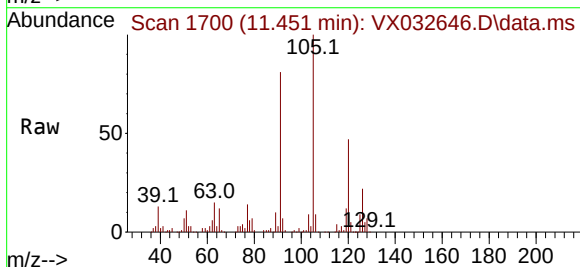
Manual Integrations
APPROVED

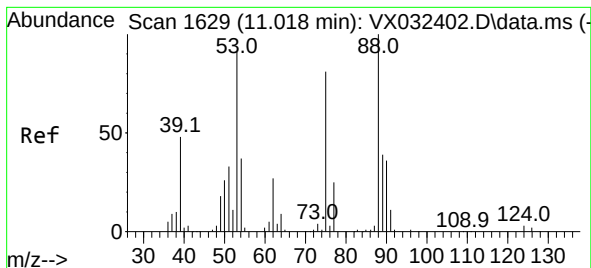
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.346 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion:105 Resp: 100305
Ion Ratio Lower Upper
105 100
120 46.6 23.6 71.0





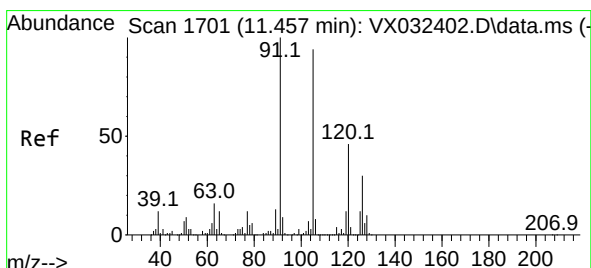
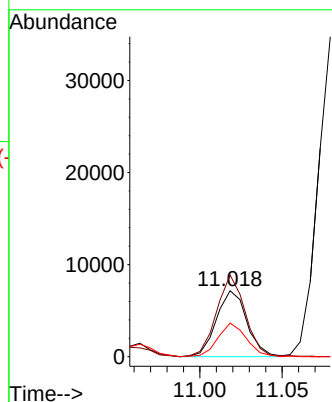
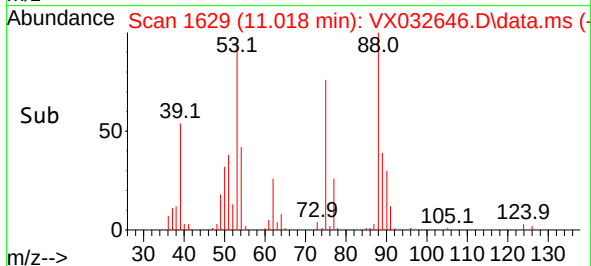
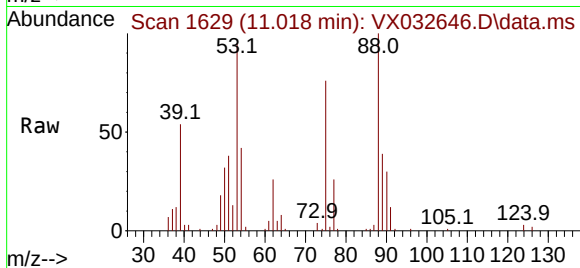
#81
trans-1,4-Dichloro-2-butene
Concen: 18.126 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion: 75 Resp: 9225
Ion Ratio Lower Upper
75 100
53 116.8 86.9 130.3
89 47.8 38.3 57.5

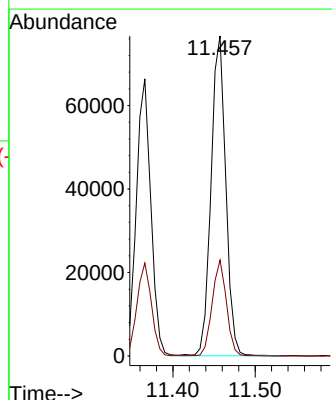
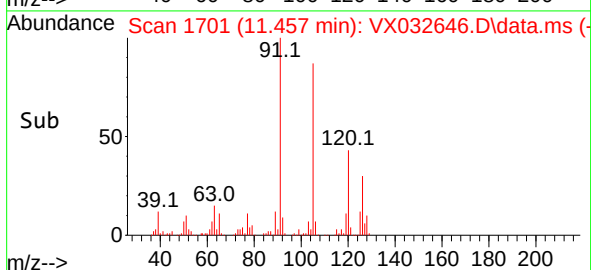
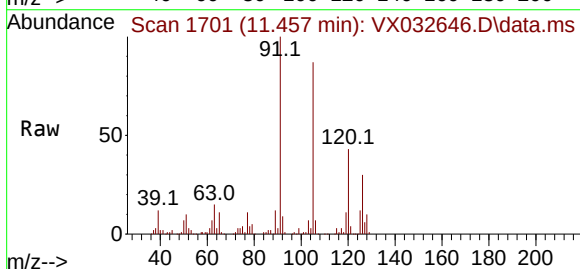
Manual Integrations
APPROVED

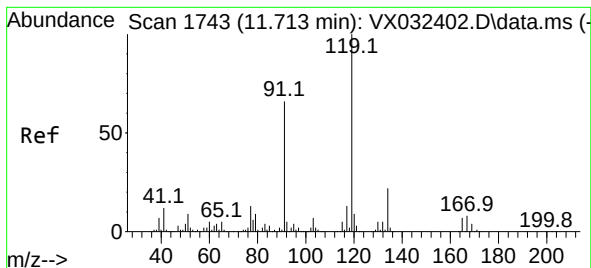
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#82
4-Chlorotoluene
Concen: 20.490 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion: 91 Resp: 95425
Ion Ratio Lower Upper
91 100
126 29.2 14.8 44.4





#83

tert-Butylbenzene

Concen: 20.253 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

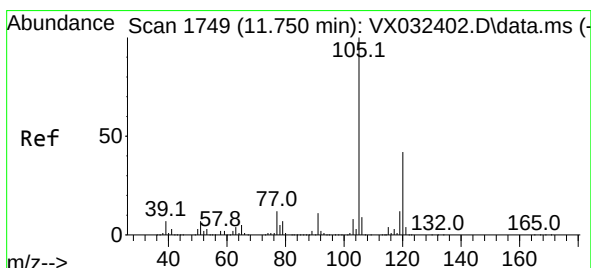
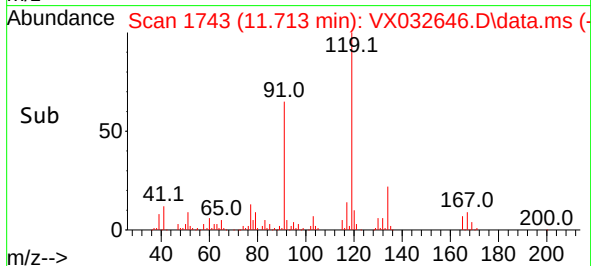
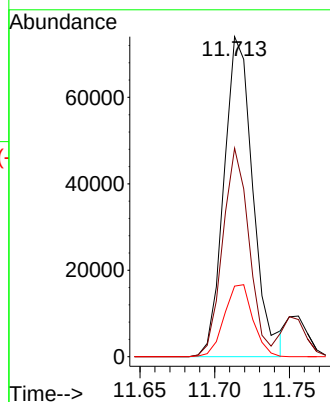
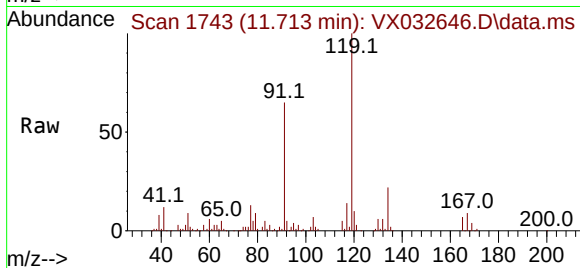
Tgt Ion:119 Resp: 99685
 Ion Ratio Lower Upper
 119 100
 91 59.6 29.4 88.2
 134 22.2 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.432 ug/l

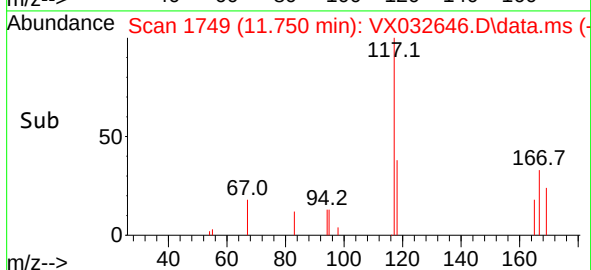
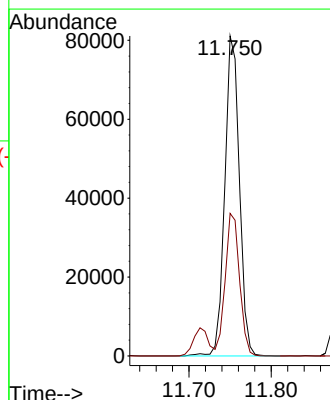
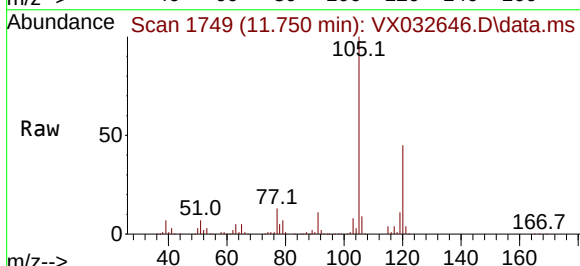
RT: 11.750 min Scan# 1749

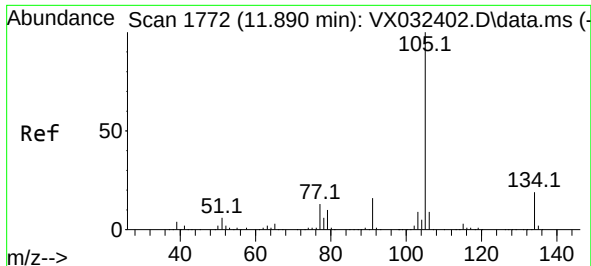
Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

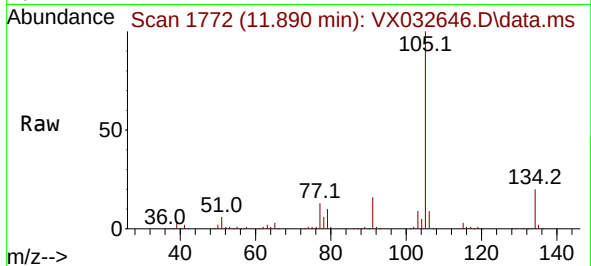
Tgt Ion:105 Resp: 100183
 Ion Ratio Lower Upper
 105 100
 120 43.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.140 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032646.D
 Acq: 08 Nov 2022 12:10

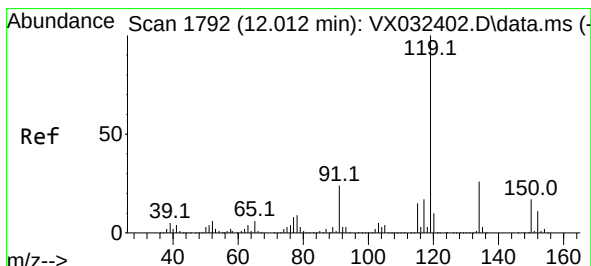
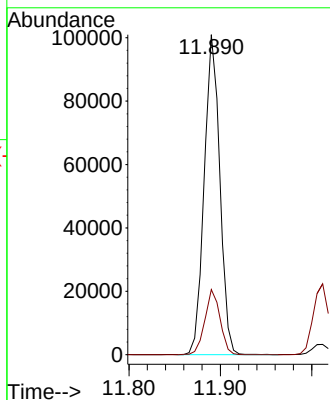
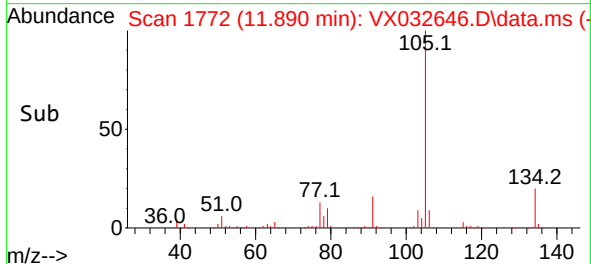
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108WBSD01



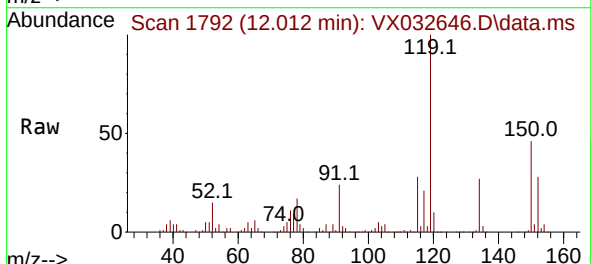
Tgt Ion:105 Resp: 119278
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
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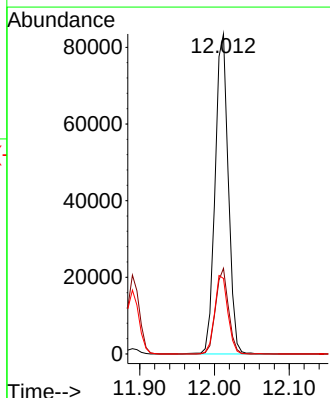
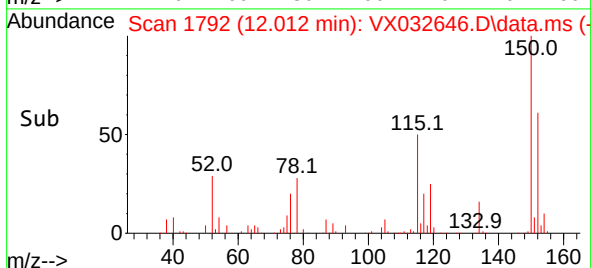
Reviewed By :John Carlone 11/09/2022
 Supervised By :Mahesh Dadoda 11/09/2022

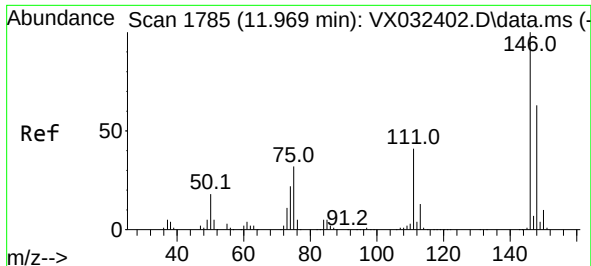


#86
 p-Isopropyltoluene
 Concen: 20.394 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032646.D
 Acq: 08 Nov 2022 12:10



Tgt Ion:119 Resp: 102488
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.458 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1108WBSD01

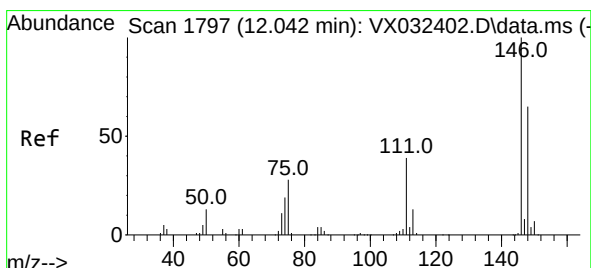
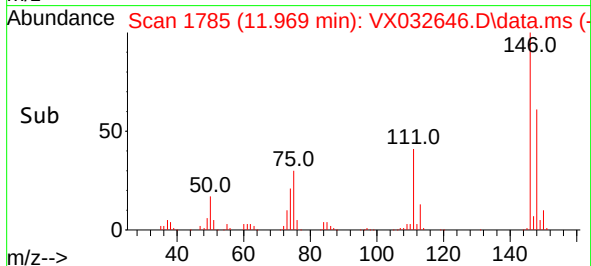
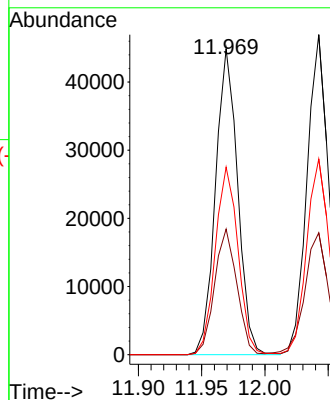
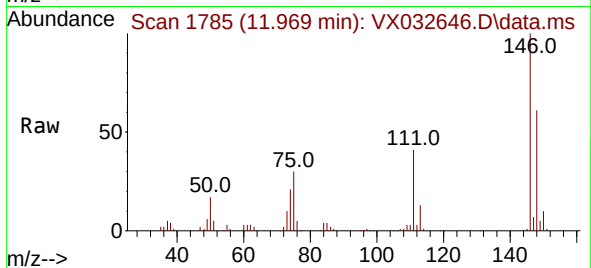
Tgt Ion:146 Resp: 54579
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.6 61.8
 148 63.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/09/2022

Supervised By :Mahesh Dadoda 11/09/2022



#88

1,4-Dichlorobenzene

Concen: 20.149 ug/l

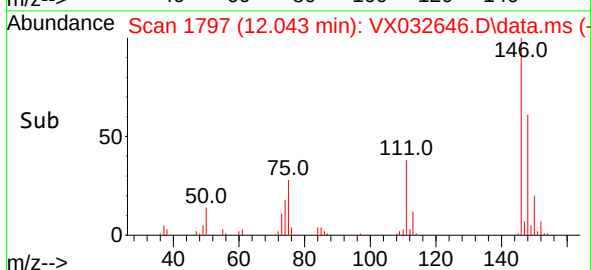
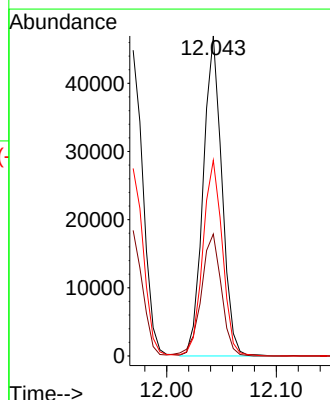
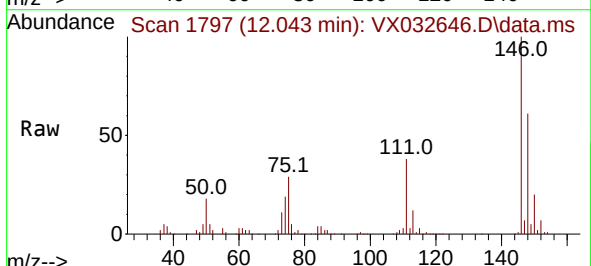
RT: 12.043 min Scan# 1797

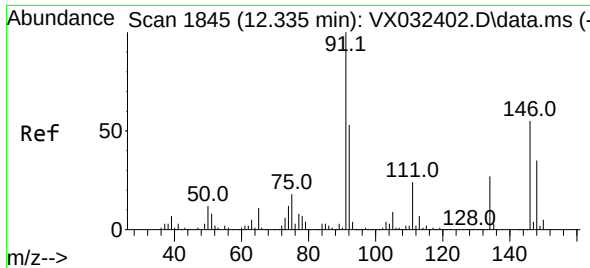
Delta R.T. 0.000 min

Lab File: VX032646.D

Acq: 08 Nov 2022 12:10

Tgt Ion:146 Resp: 55760
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.5 61.6
 148 63.6 32.2 96.6





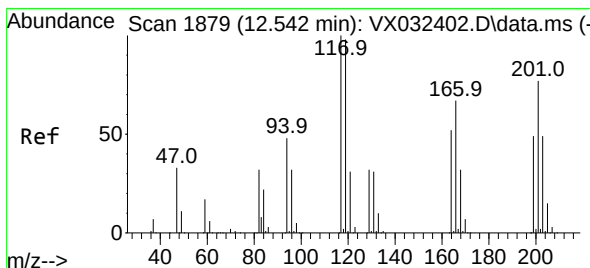
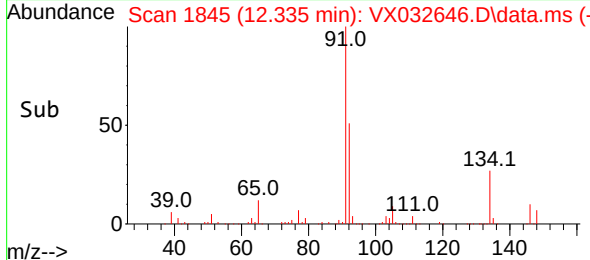
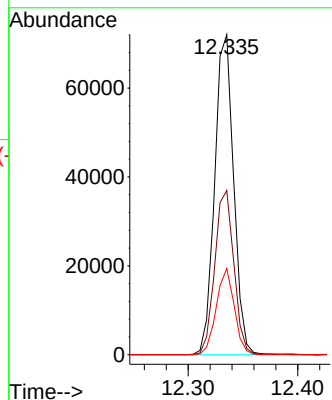
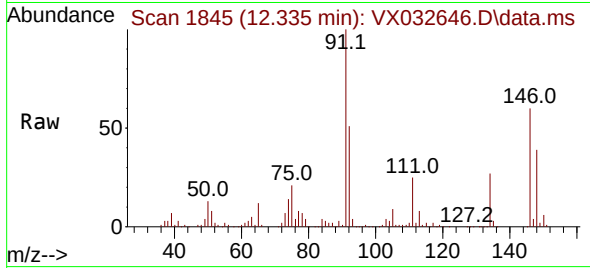
#89
n-Butylbenzene
Concen: 19.845 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01

Tgt Ion: 91 Resp: 86759
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 25.5 12.9 38.6

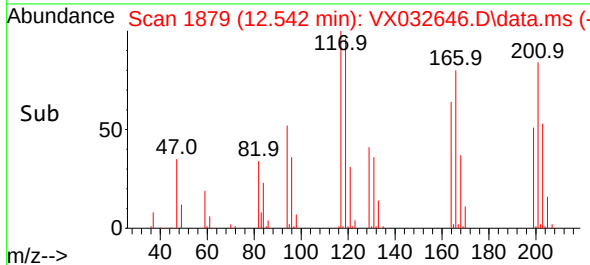
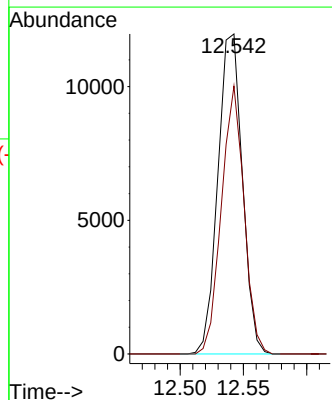
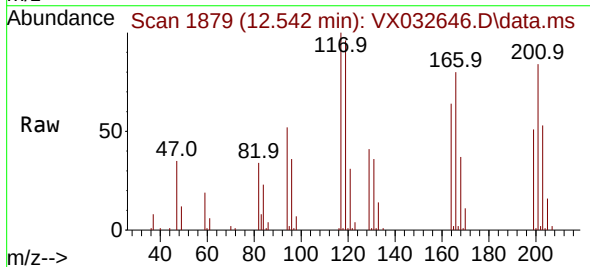
Manual Integrations
APPROVED

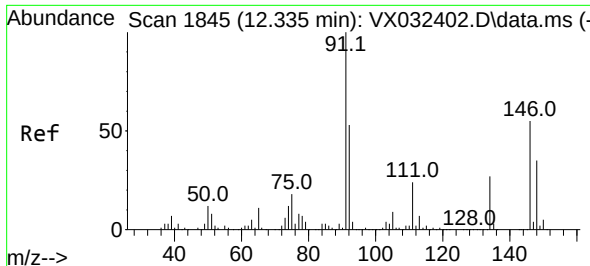
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#90
Hexachloroethane
Concen: 19.609 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

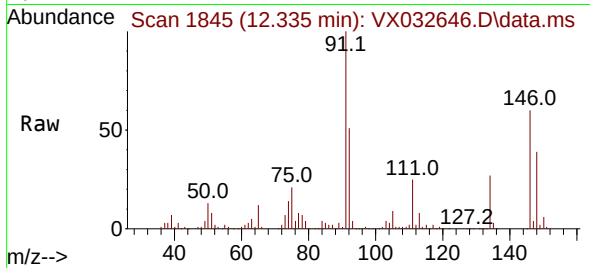
Tgt Ion:117 Resp: 16096
Ion Ratio Lower Upper
117 100
201 77.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.326 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

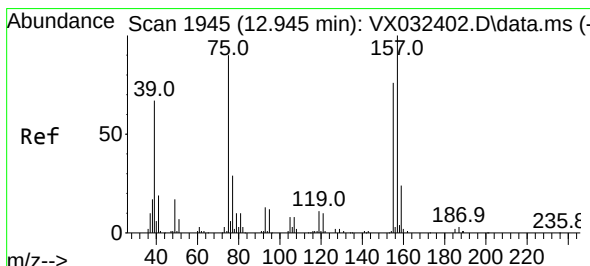
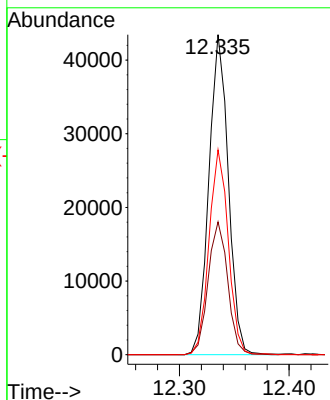
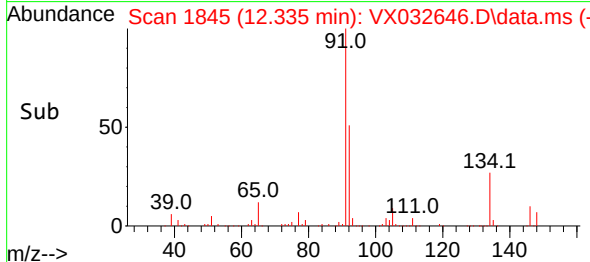
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



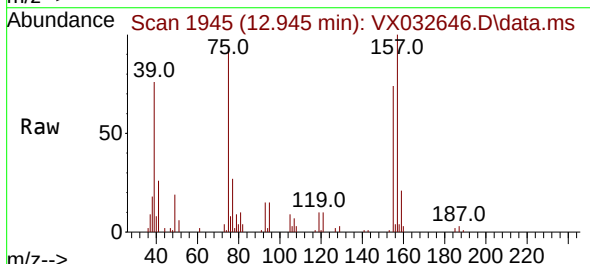
Tgt Ion:146 Resp: 5346
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 63.5 32.0 96.2

Manual Integrations
APPROVED

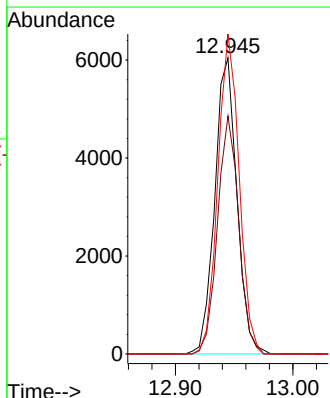
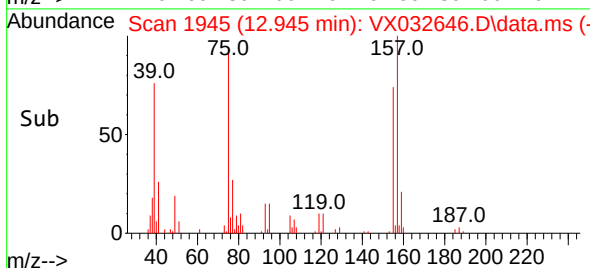
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

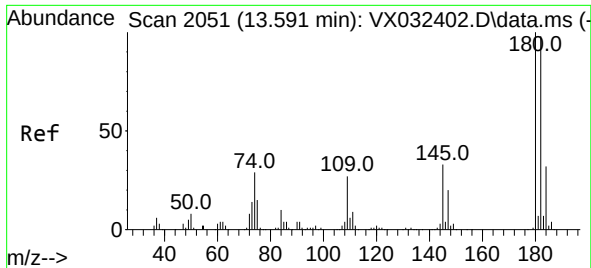


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.502 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10



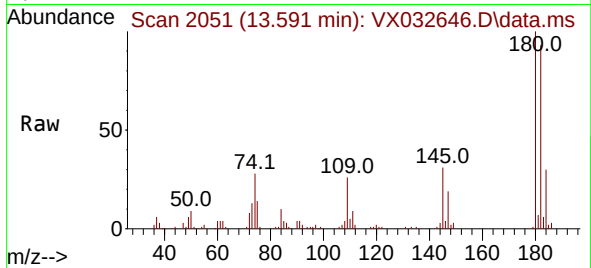
Tgt Ion: 75 Resp: 7917
Ion Ratio Lower Upper
75 100
155 76.7 41.6 124.8
157 104.3 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 19.988 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

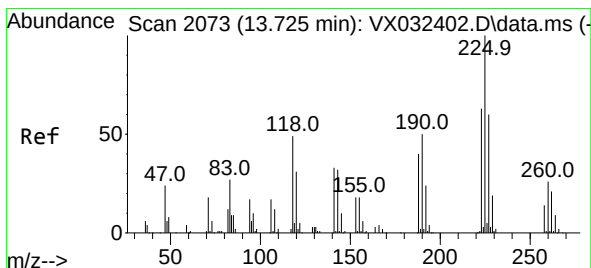
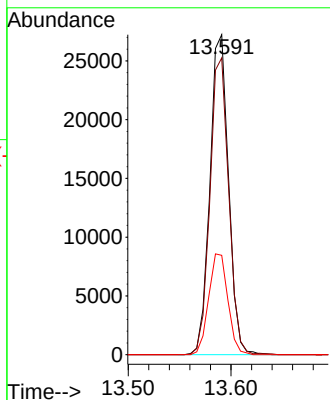
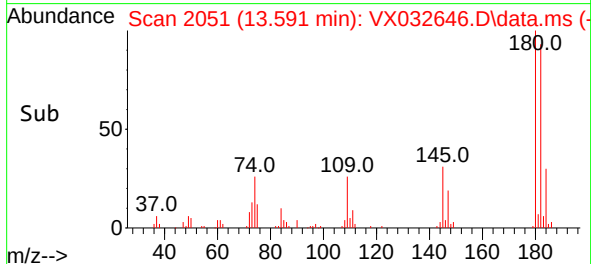
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



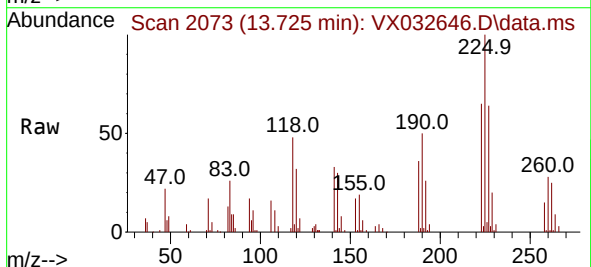
Tgt Ion:180 Resp: 34280
Ion Ratio Lower Upper
180 100
182 93.6 48.4 145.0
145 32.5 16.2 48.5

Manual Integrations
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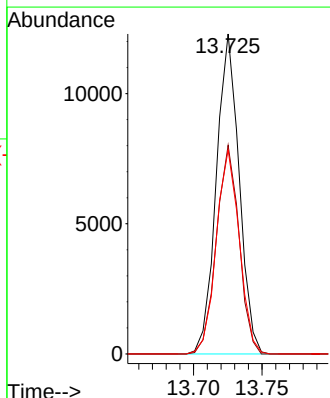
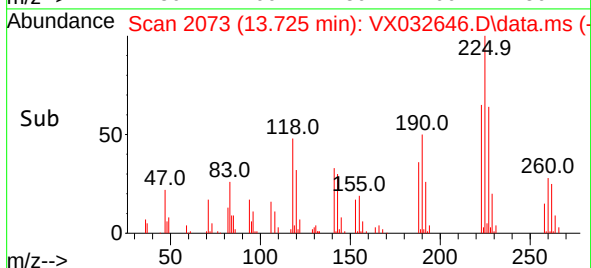
Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022

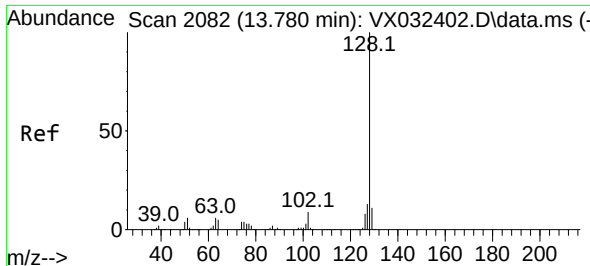


#94
Hexachlorobutadiene
Concen: 19.829 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10



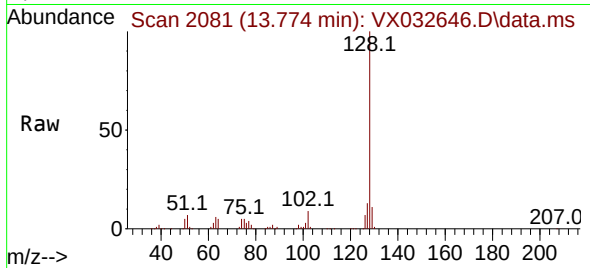
Tgt Ion:225 Resp: 14203
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.9
227 64.5 31.9 95.5





#95
Naphthalene
Concen: 19.379 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

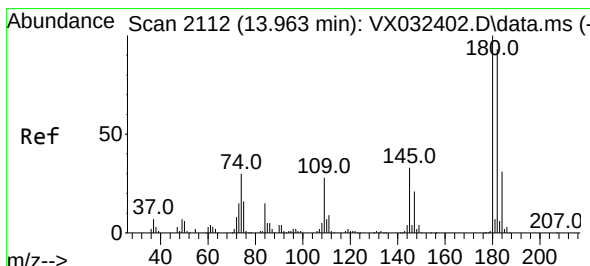
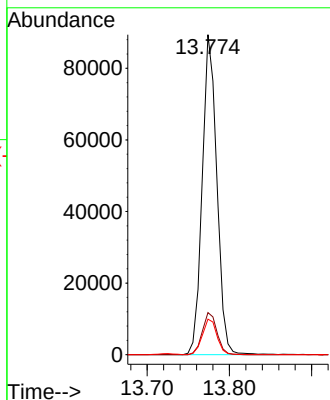
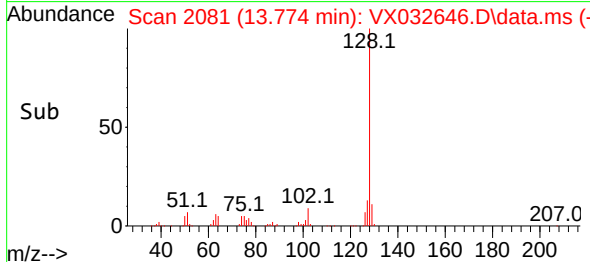
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBSD01



Tgt Ion:128 Resp: 110744
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/09/2022
Supervised By :Mahesh Dadoda 11/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.203 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032646.D
Acq: 08 Nov 2022 12:10

Tgt Ion:180 Resp: 33479
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.6
145 35.0 16.9 50.6

