

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032478.D
 Acq On : 31 Oct 2022 11:24
 Operator : JC/MD
 Sample : VX1031WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 01 05:05:58 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	5.550	168	130349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201977	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89768	49.564	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.120%			
35) Dibromofluoromethane	5.385	113	72551	50.357	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.720%			
50) Toluene-d8	8.647	98	253110	50.524	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.040%			
62) 4-Bromofluorobenzene	11.079	95	99458	50.824	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30813	20.496	ug/l	96
3) Chloromethane	1.294	50	24574	19.328	ug/l	99
4) Vinyl Chloride	1.374	62	28050	20.046	ug/l	100
5) Bromomethane	1.611	94	23329	20.863	ug/l	95
6) Chloroethane	1.685	64	20636	21.983	ug/l	99
7) Trichlorofluoromethane	1.886	101	53119	20.035	ug/l	98
8) Diethyl Ether	2.136	74	16437	19.131	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	28534	20.391	ug/l	98
10) Methyl Iodide	2.453	142	31374	21.301	ug/l	98
11) Tert butyl alcohol	2.977	59	22351	84.787	ug/l	100
12) 1,1-Dichloroethene	2.319	96	26155	20.008	ug/l	95
13) Acrolein	2.233	56	29660	112.704	ug/l	97
14) Allyl chloride	2.666	41	40470	19.421	ug/l	99
15) Acrylonitrile	3.062	53	62742	87.699	ug/l	99
16) Acetone	2.386	43	63666	96.716	ug/l	98
17) Carbon Disulfide	2.514	76	61423	19.727	ug/l	99
18) Methyl Acetate	2.703	43	39305	18.361	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	87222	18.984	ug/l	98
20) Methylene Chloride	2.788	84	29276	19.397	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	27495	19.323	ug/l	97
22) Diisopropyl ether	3.757	45	84573	18.764	ug/l	93
23) Vinyl Acetate	3.721	43	338812	93.041	ug/l	99
24) 1,1-Dichloroethane	3.611	63	49920	19.255	ug/l	98
25) 2-Butanone	4.556	43	89264	87.526	ug/l	99
26) 2,2-Dichloropropane	4.471	77	42566	20.654	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	31780	19.322	ug/l	99
28) Bromochloromethane	4.897	49	18102	19.602	ug/l	100
29) Tetrahydrofuran	5.007	42	55366	85.136	ug/l	99
30) Chloroform	5.093	83	55010	19.337	ug/l	99
31) Cyclohexane	5.471	56	43082	19.618	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	51127	20.027	ug/l	99
36) 1,1-Dichloropropene	5.696	75	39561	19.719	ug/l	99
37) Ethyl Acetate	4.708	43	36299	17.382	ug/l	98
38) Carbon Tetrachloride	5.678	117	45209	20.317	ug/l	96
39) Methylcyclohexane	7.379	83	47992	20.218	ug/l	94
40) Benzene	6.031	78	111236	19.593	ug/l	99

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 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)
41) Methacrylonitrile	4.916	41	19193	18.041	ug/l	99
42) 1,2-Dichloroethane	6.086	62	45971	19.808	ug/l	100
43) Isopropyl Acetate	6.336	43	60002	18.713	ug/l	99
44) Trichloroethene	7.123	130	31564	19.749	ug/l	98
45) 1,2-Dichloropropane	7.428	63	28559	19.596	ug/l	99
46) Dibromomethane	7.580	93	21999	19.682	ug/l	99
47) Bromodichloromethane	7.824	83	42972	20.286	ug/l	95
48) Methyl methacrylate	7.690	41	30699	18.538	ug/l	99
49) 1,4-Dioxane	7.684	88	10812	342.591	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	183032	90.625	ug/l	100
52) Toluene	8.720	92	71702	19.357	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	43730	20.233	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	46779	20.235	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	29794	19.099	ug/l	98
56) Ethyl methacrylate	9.116	69	42495	18.930	ug/l	98
57) 1,3-Dichloropropane	9.311	76	47825	18.985	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	108293	100.184	ug/l	99
59) 2-Hexanone	9.433	43	136854	91.320	ug/l	99
60) Dibromochloromethane	9.519	129	33827	19.853	ug/l	98
61) 1,2-Dibromoethane	9.610	107	30942	18.720	ug/l	99
64) Tetrachloroethene	9.275	164	27402	20.602	ug/l	94
65) Chlorobenzene	10.079	112	80243	19.713	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31081	20.288	ug/l	99
67) Ethyl Benzene	10.195	91	143666	19.737	ug/l	100
68) m/p-Xylenes	10.299	106	111528	39.457	ug/l	99
69) o-Xylene	10.640	106	53591	19.500	ug/l	98
70) Styrene	10.653	104	89984	19.702	ug/l	99
71) Bromoform	10.799	173	24252	20.022	ug/l #	100
73) Isopropylbenzene	10.963	105	146161	19.500	ug/l	99
74) N-amyl acetate	10.842	43	53490	18.887	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	44586	18.532	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39824m	18.924	ug/l	
77) Bromobenzene	11.201	156	36196	19.698	ug/l	100
78) n-propylbenzene	11.305	91	170200	19.709	ug/l	99
79) 2-Chlorotoluene	11.366	91	101422	19.611	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	127362	19.882	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12141	18.358	ug/l	95
82) 4-Chlorotoluene	11.457	91	119213	19.699	ug/l	100
83) tert-Butylbenzene	11.713	119	125425	19.611	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	127000	19.933	ug/l	99
85) sec-Butylbenzene	11.890	105	155608	20.220	ug/l	100
86) p-Isopropyltoluene	12.012	119	131475	20.134	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	67591	19.499	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	69173	19.236	ug/l	100
89) n-Butylbenzene	12.335	91	113256	19.936	ug/l	100
90) Hexachloroethane	12.542	117	22157	20.773	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	66826	19.552	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10238	19.408	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	42766	19.190	ug/l	99
94) Hexachlorobutadiene	13.725	225	18665	20.054	ug/l	99
95) Naphthalene	13.774	128	136889	18.434	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41535	18.335	ug/l	98

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ClientSampleId :
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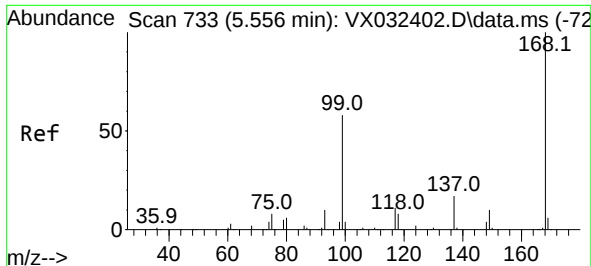
Manual Integrations
APPROVED

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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

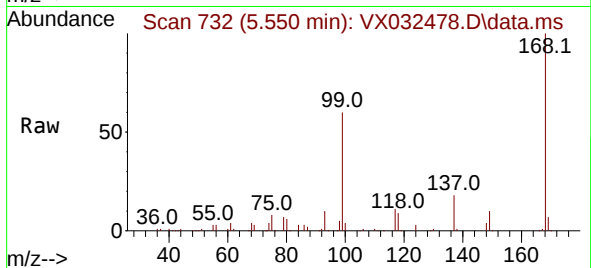
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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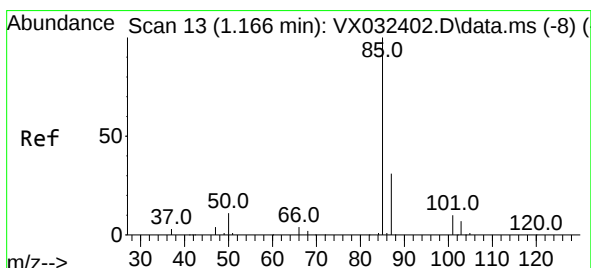
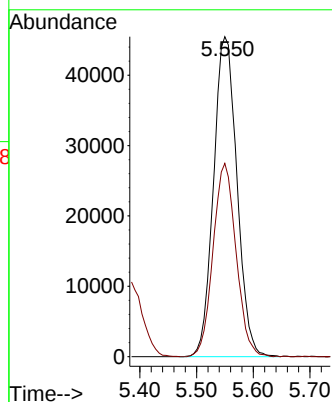
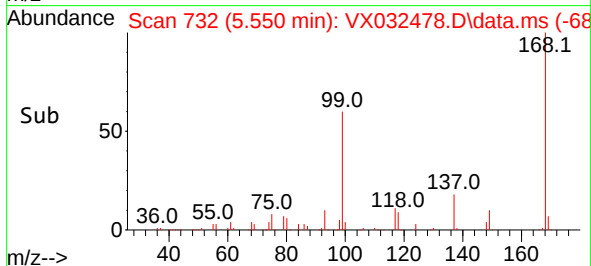
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 130349
Ion Ratio Lower Upper
168 100
99 60.4 46.1 69.1

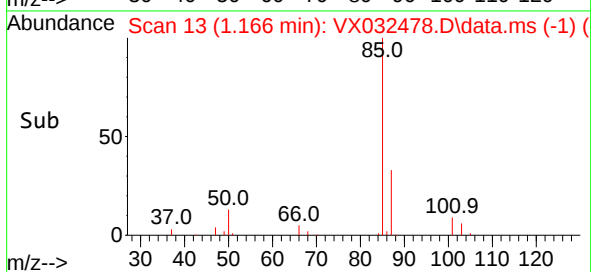
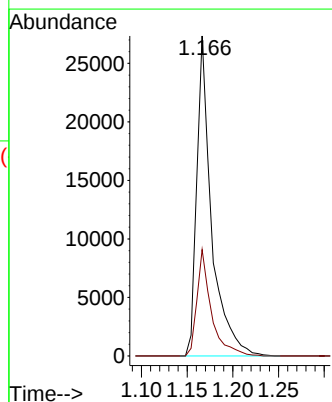
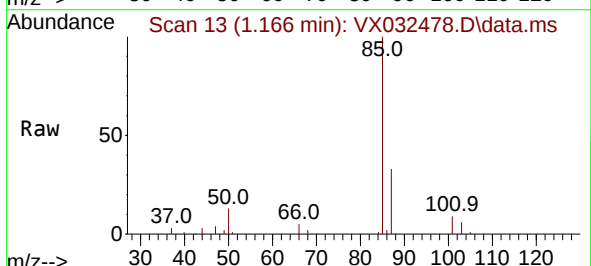
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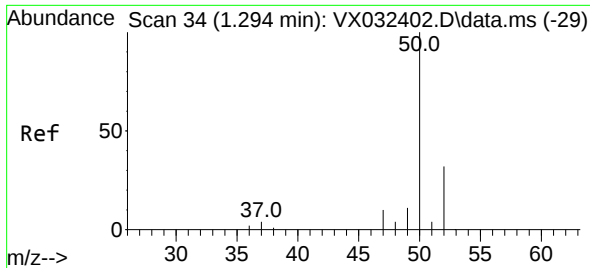
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#2
Dichlorodifluoromethane
Concen: 20.496 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion: 85 Resp: 30813
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.7





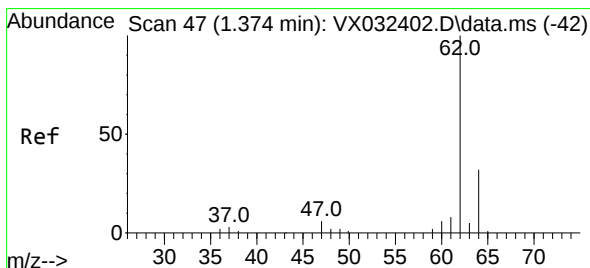
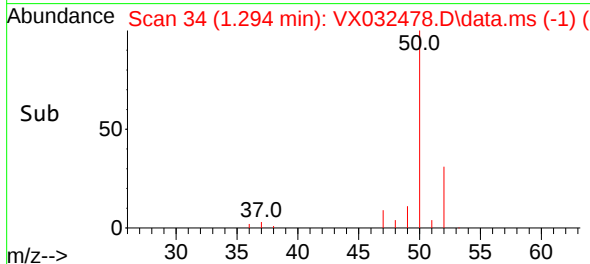
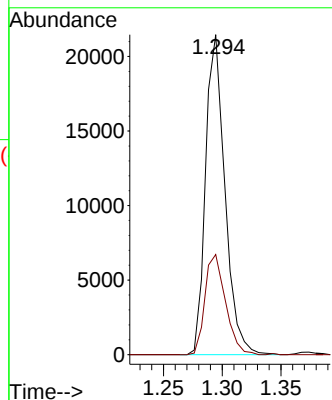
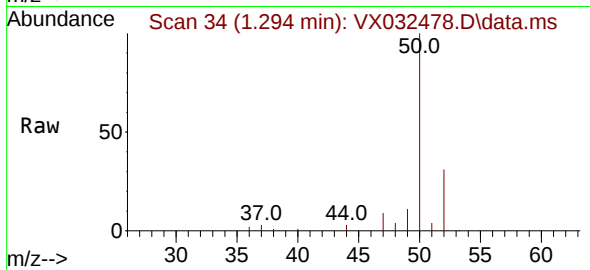
#3
Chloromethane
Concen: 19.328 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

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VX1031WBS01

Tgt Ion: 50 Resp: 24574
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2

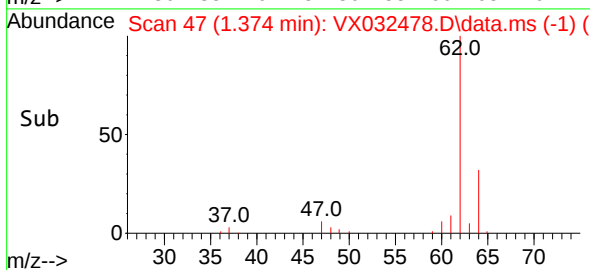
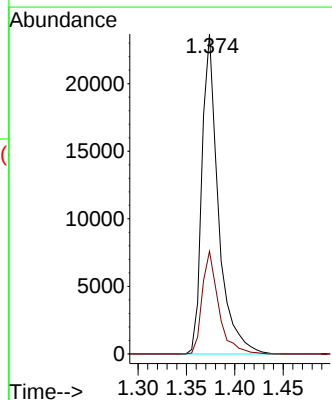
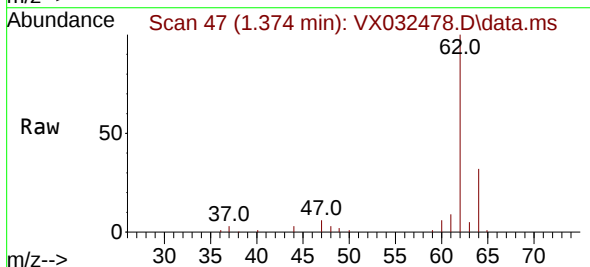
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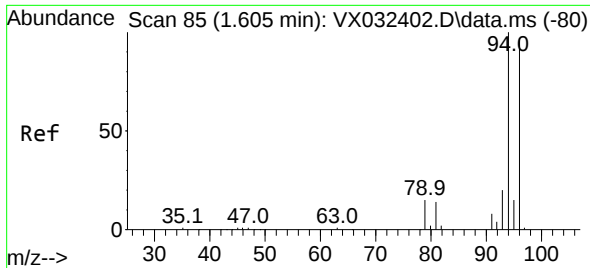
Reviewed By :John Carlone 11/01/2022
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#4
Vinyl Chloride
Concen: 20.046 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion: 62 Resp: 28050
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





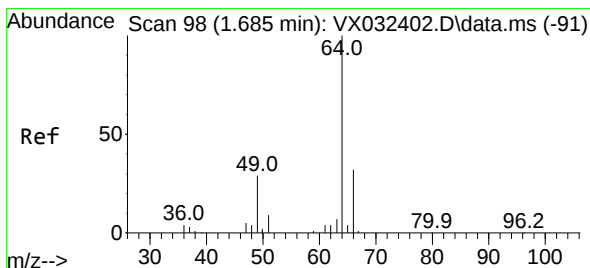
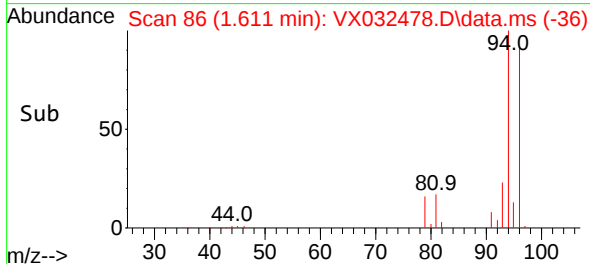
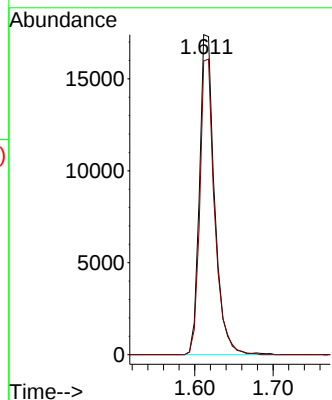
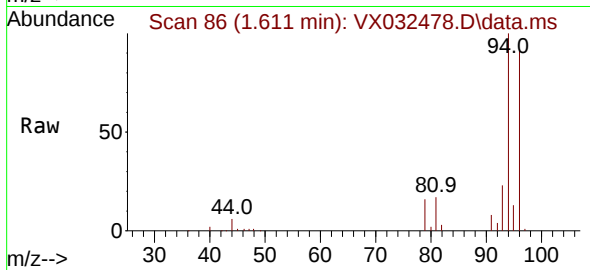
#5
Bromomethane
Concen: 20.863 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

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Tgt Ion: 94 Resp: 23329
Ion Ratio Lower Upper
94 100
96 91.8 77.6 116.4

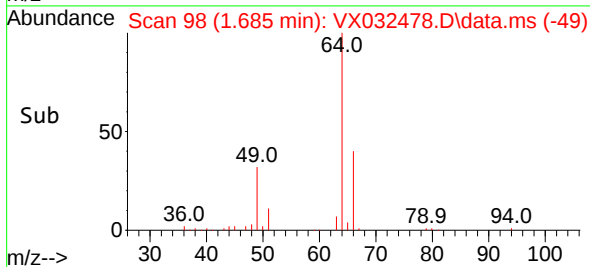
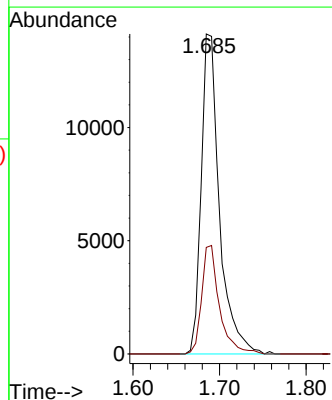
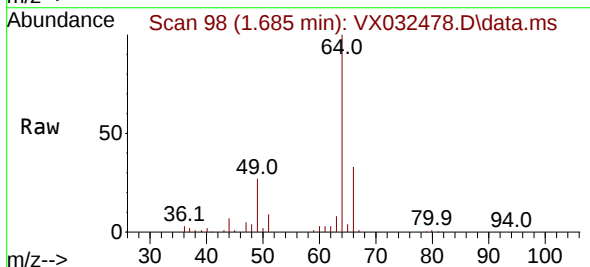
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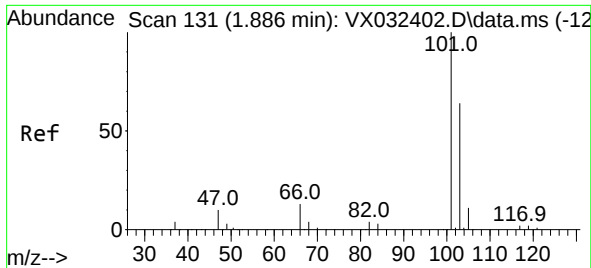
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#6
Chloroethane
Concen: 21.983 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032478.D
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Tgt Ion: 64 Resp: 20636
Ion Ratio Lower Upper
64 100
66 33.3 26.0 39.0





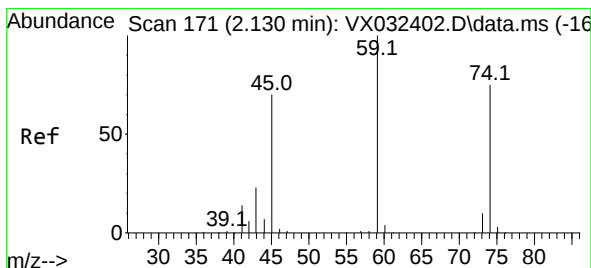
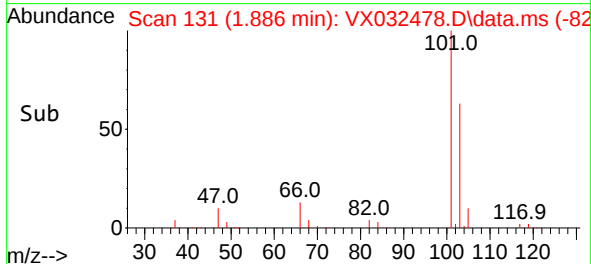
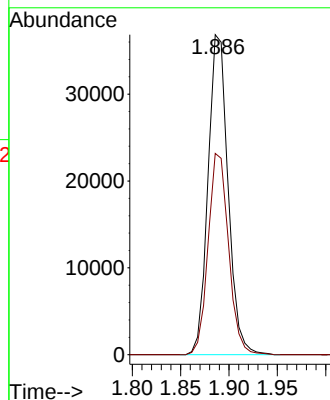
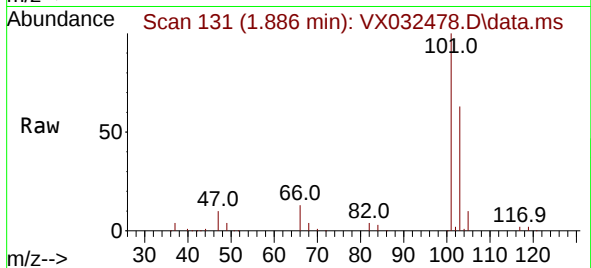
#7
Trichlorofluoromethane
Concen: 20.035 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 53119
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

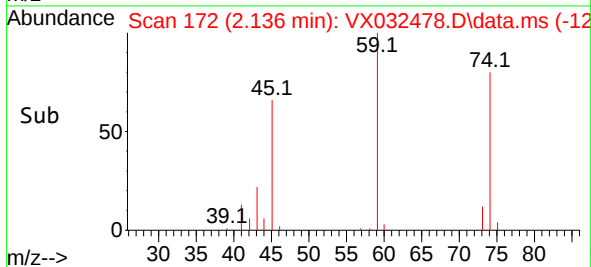
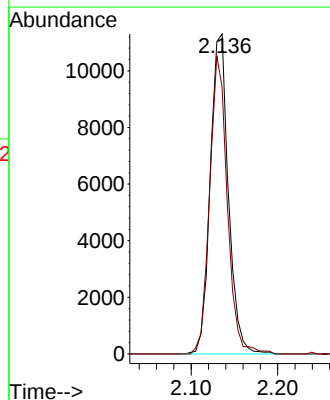
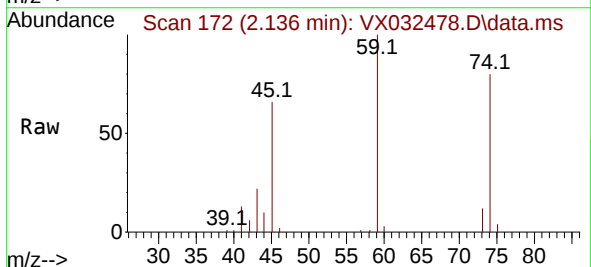
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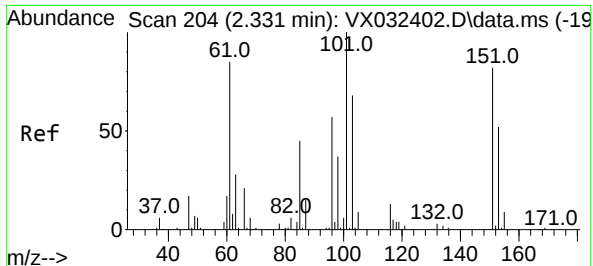
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#8
Diethyl Ether
Concen: 19.131 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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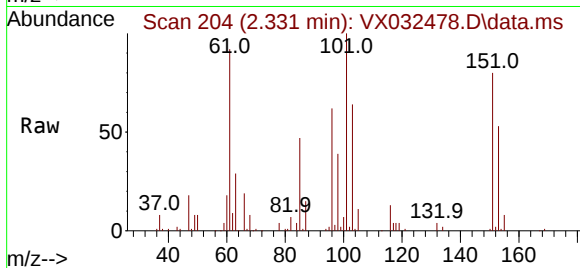
Tgt Ion: 74 Resp: 16437
Ion Ratio Lower Upper
74 100
45 90.6 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.391 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032478.D
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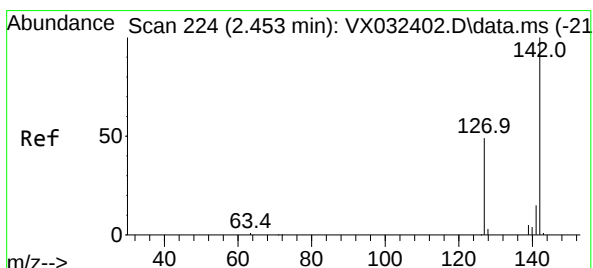
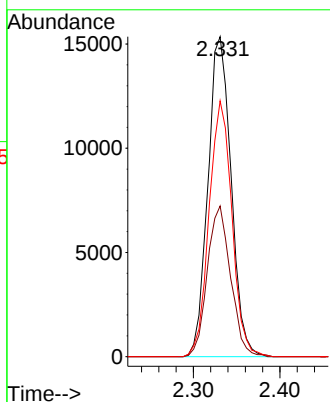
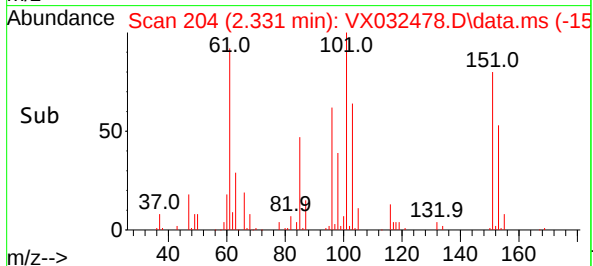
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



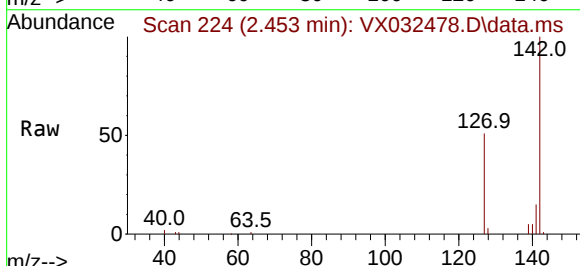
Tgt Ion:101 Resp: 28534
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.4
151 78.9 64.4 96.6

Manual Integrations
APPROVED

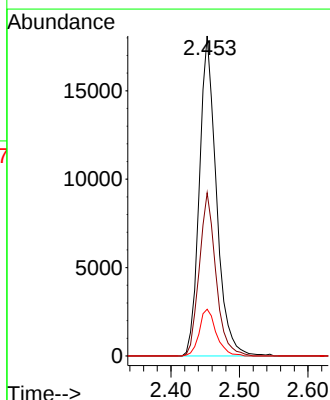
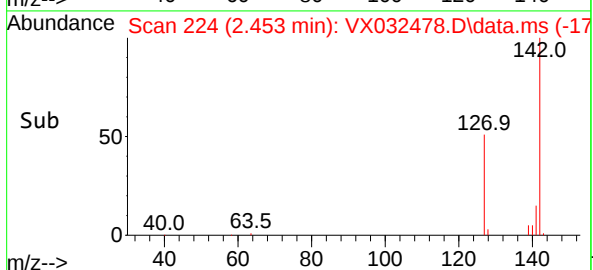
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

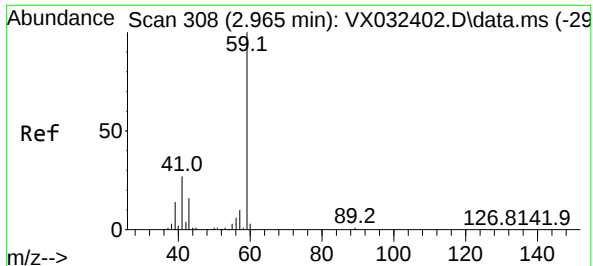


#10
Methyl Iodide
Concen: 21.301 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24



Tgt Ion:142 Resp: 31374
Ion Ratio Lower Upper
142 100
127 49.7 38.6 57.8
141 14.6 11.4 17.2





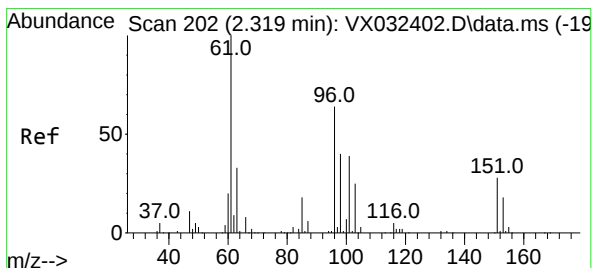
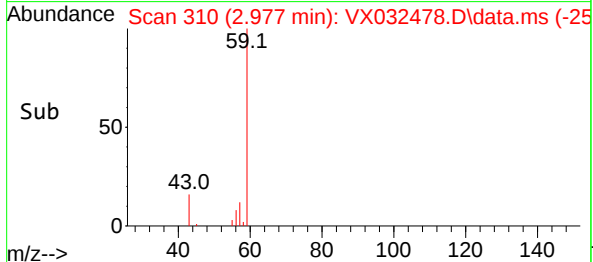
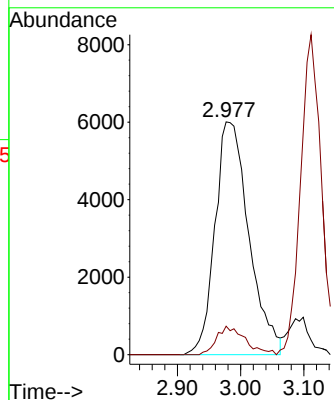
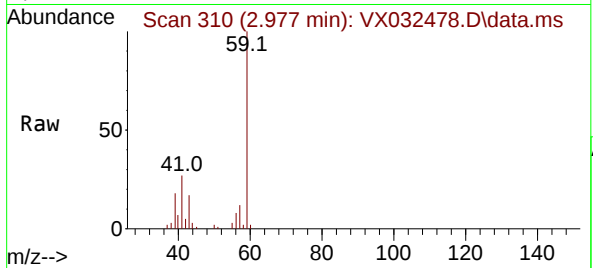
#11
Tert butyl alcohol
Concen: 84.787 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 59 Resp: 2235
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

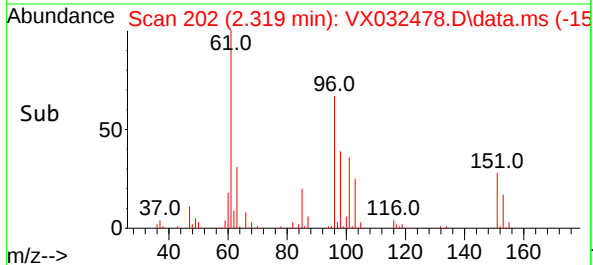
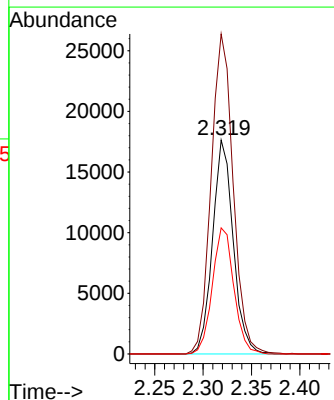
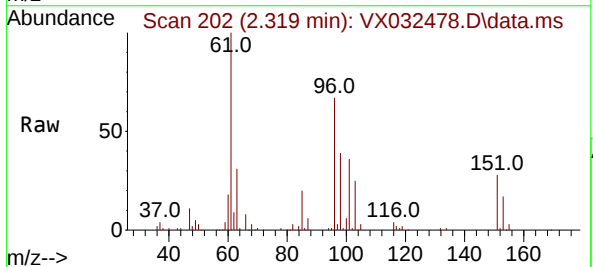
Manual Integrations
APPROVED

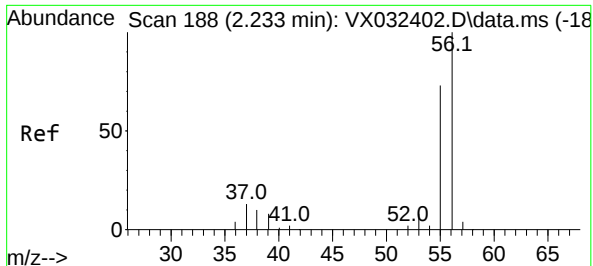
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#12
1,1-Dichloroethene
Concen: 20.008 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

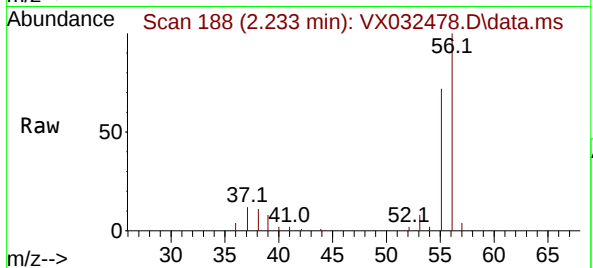
Tgt Ion: 96 Resp: 26155
Ion Ratio Lower Upper
96 100
61 149.6 125.1 187.7
98 58.9 50.6 76.0





#13
Acrolein
Concen: 112.704 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

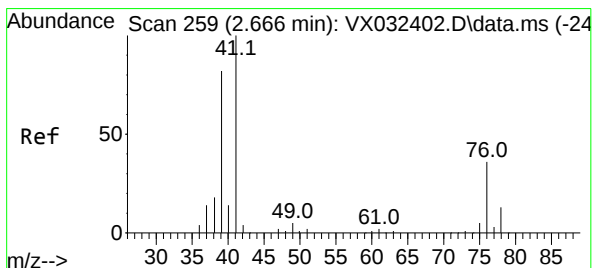
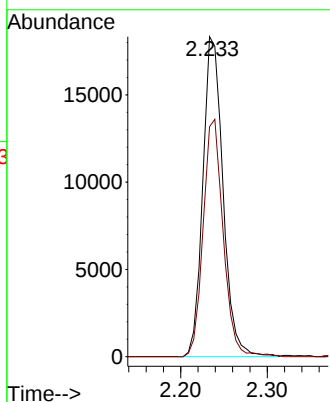
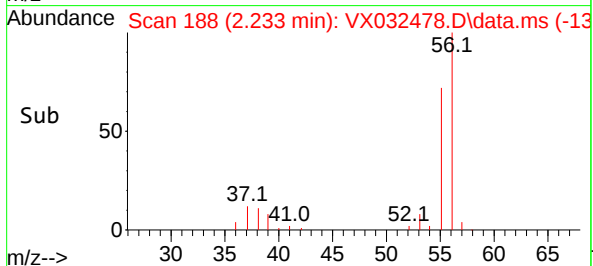
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



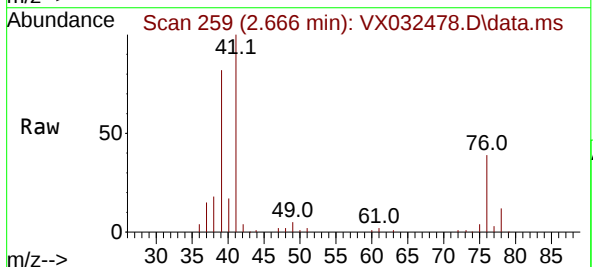
Tgt Ion: 56 Resp: 29660
Ion Ratio Lower Upper
56 100
55 73.7 56.9 85.3

Manual Integrations
APPROVED

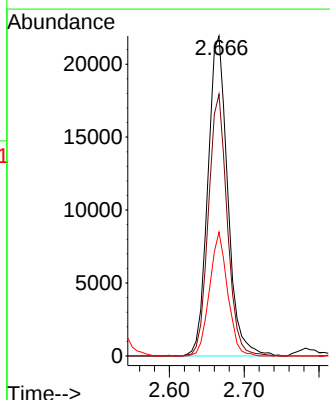
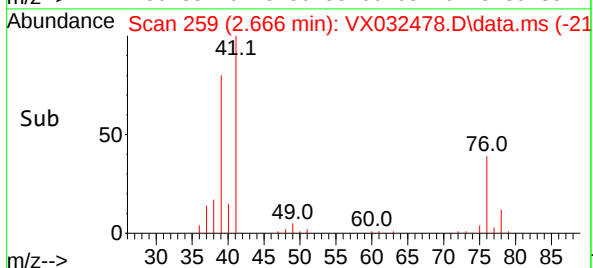
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

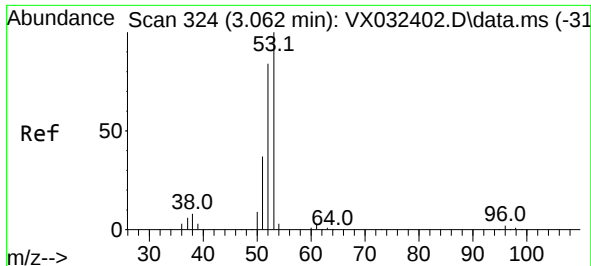


#14
Allyl chloride
Concen: 19.421 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24



Tgt Ion: 41 Resp: 40470
Ion Ratio Lower Upper
41 100
39 77.3 61.4 92.2
76 35.2 29.2 43.8





#15

Acrylonitrile

Concen: 87.699 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 53 Resp: 6274

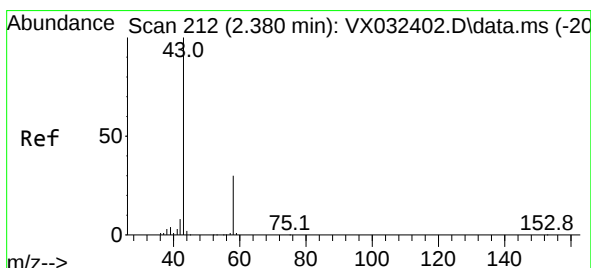
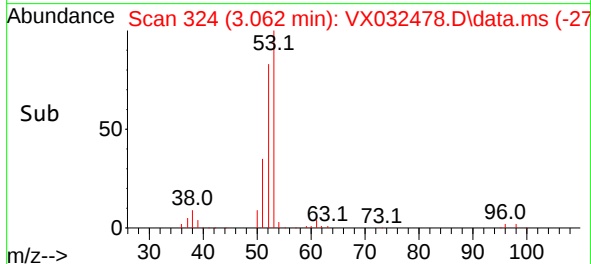
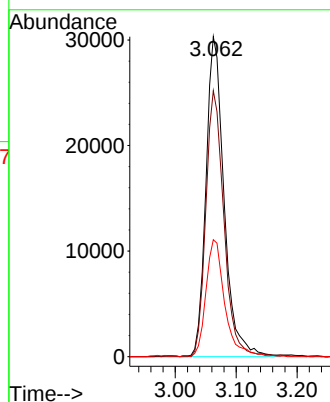
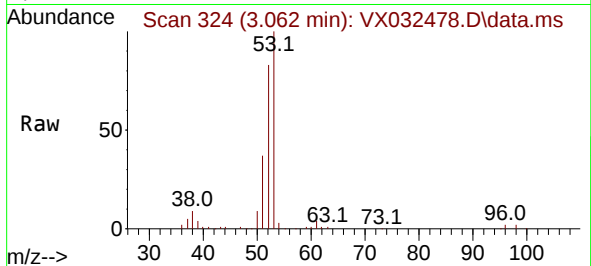
Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.4	101.0
51	38.1	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#16

Acetone

Concen: 96.716 ug/l

RT: 2.386 min Scan# 213

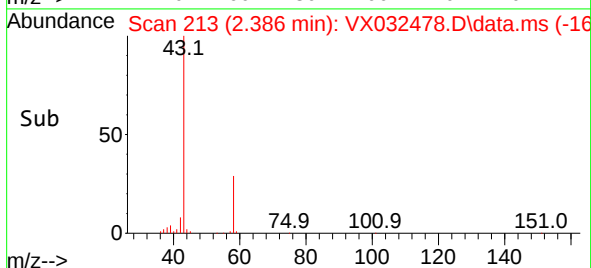
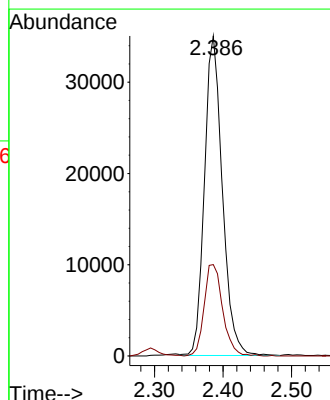
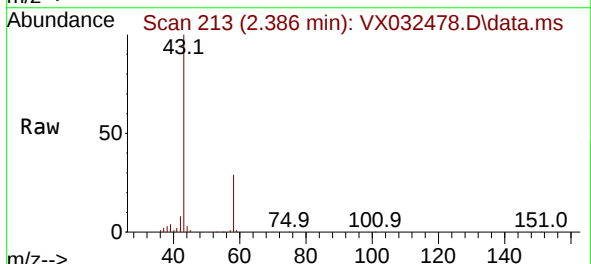
Delta R.T. 0.006 min

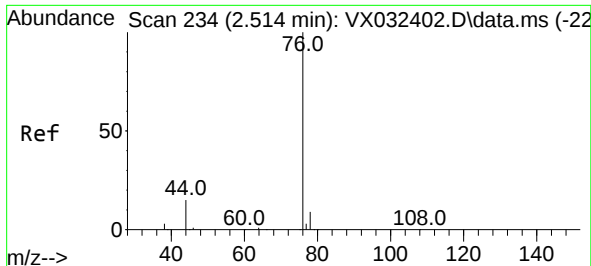
Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Tgt Ion: 43 Resp: 63666

Ion	Ratio	Lower	Upper
43	100		
58	28.6	23.8	35.8





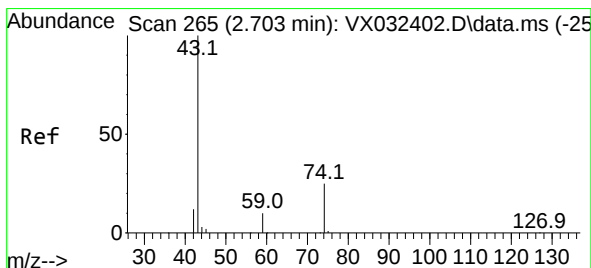
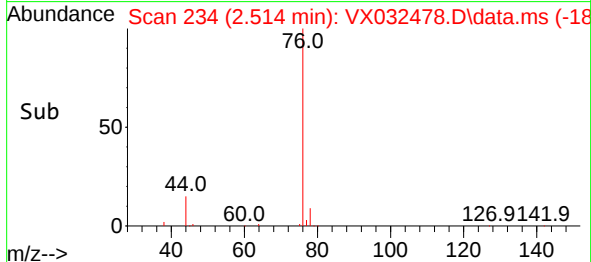
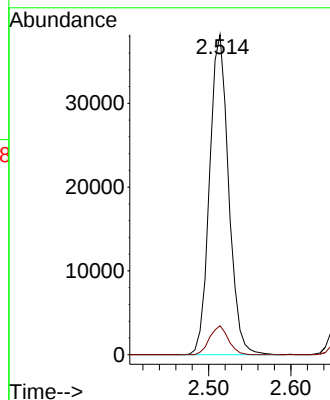
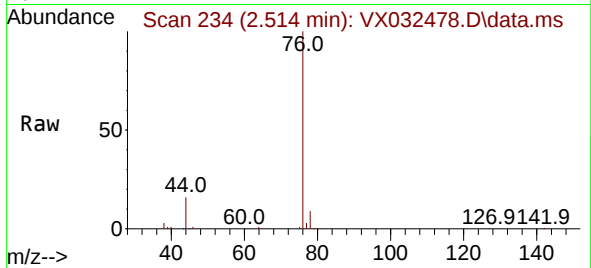
#17
Carbon Disulfide
Concen: 19.727 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 76 Resp: 6142
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

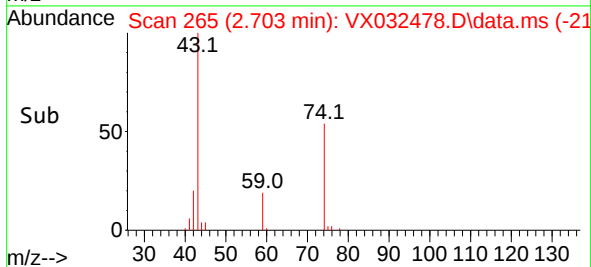
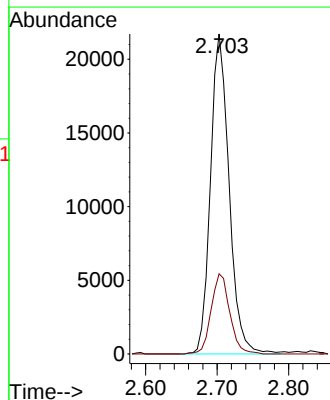
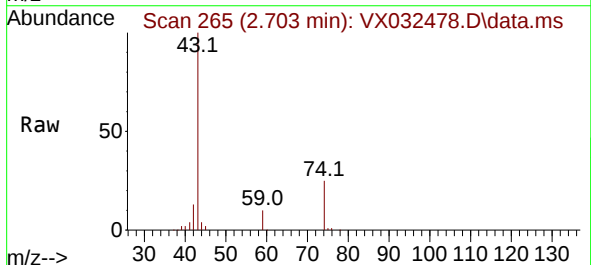
Manual Integrations
APPROVED

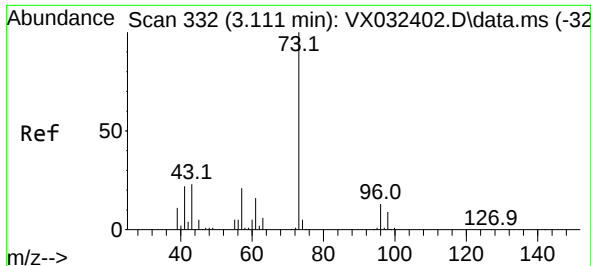
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#18
Methyl Acetate
Concen: 18.361 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion: 43 Resp: 39305
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0





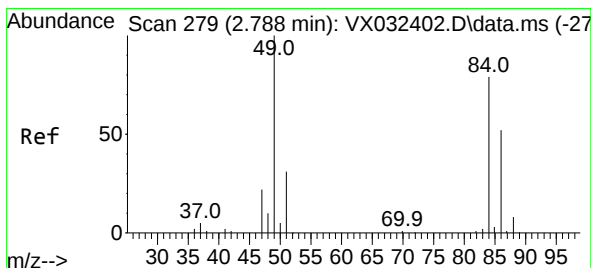
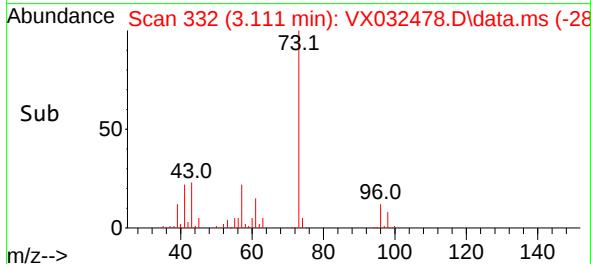
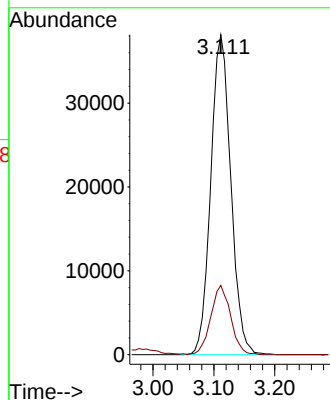
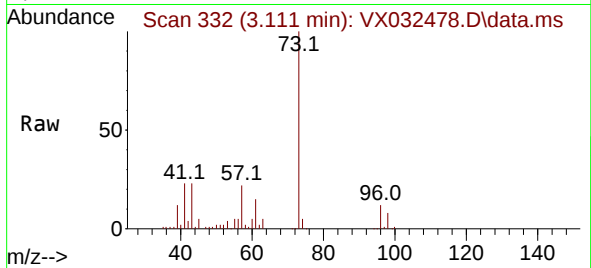
#19
Methyl tert-butyl Ether
Concen: 18.984 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 73 Resp: 8722
Ion Ratio Lower Upper
73 100
57 21.6 16.6 25.0

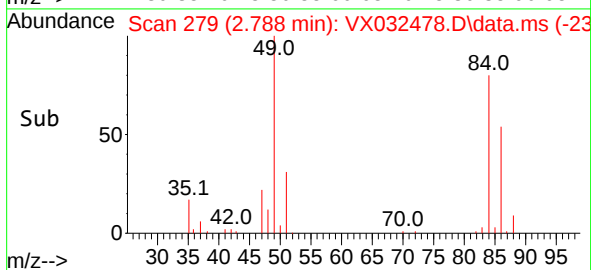
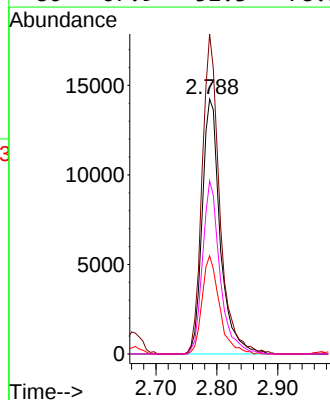
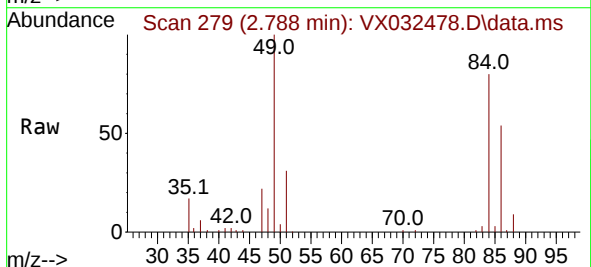
Manual Integrations
APPROVED

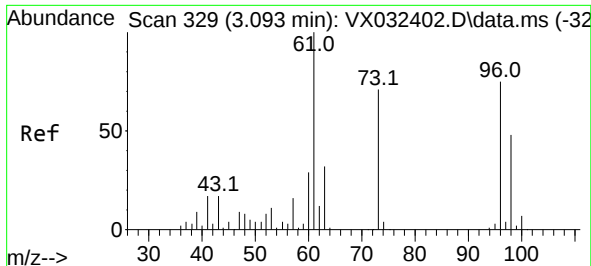
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 19.397 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

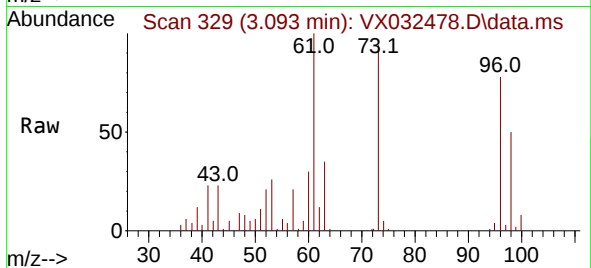
Tgt Ion: 84 Resp: 29276
Ion Ratio Lower Upper
84 100
49 125.6 101.0 151.6
51 38.5 31.1 46.7
86 67.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.323 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

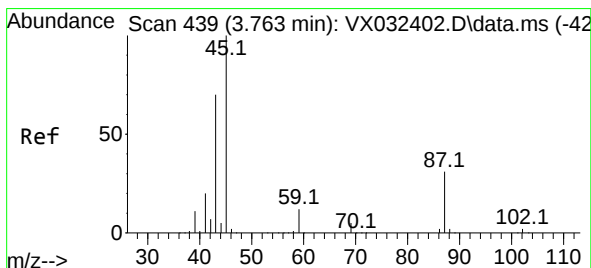
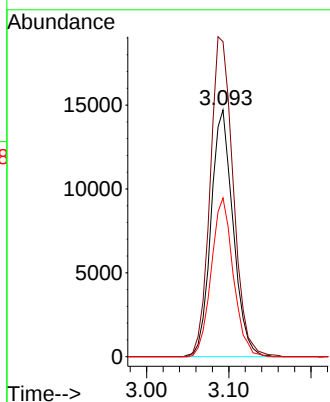
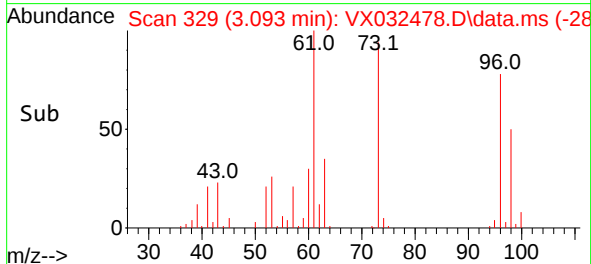
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



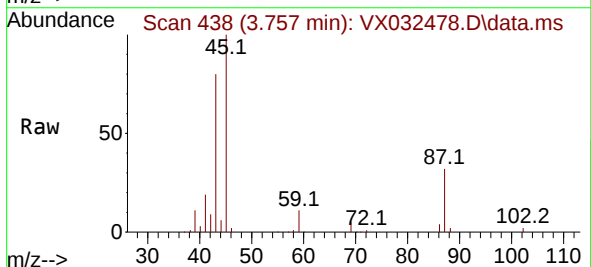
Tgt Ion: 96 Resp: 2749
Ion Ratio Lower Upper
96 100
61 127.7 106.6 160.0
98 64.3 51.0 76.6

Manual Integrations
APPROVED

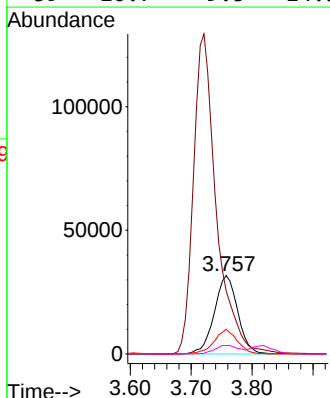
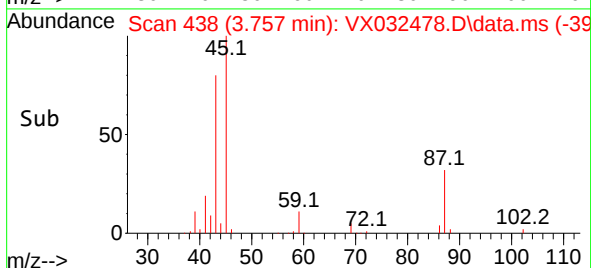
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

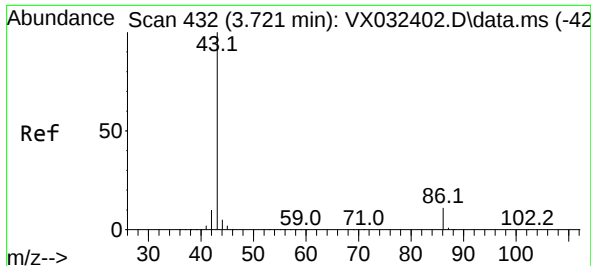


#22
Diisopropyl ether
Concen: 18.764 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24



Tgt Ion: 45 Resp: 84573
Ion Ratio Lower Upper
45 100
43 78.7 56.4 84.6
87 31.5 24.4 36.6
59 10.7 9.5 14.3





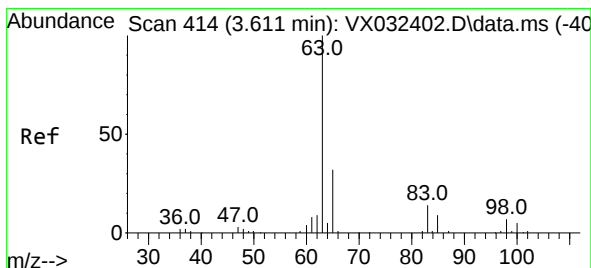
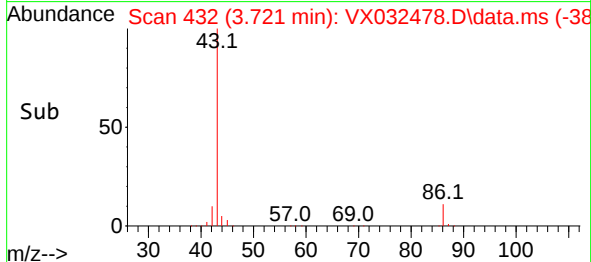
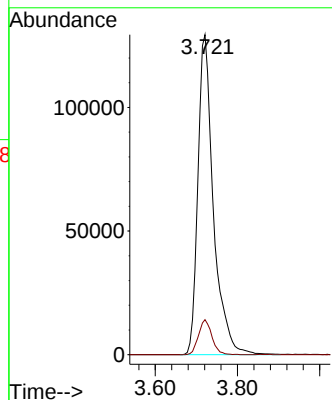
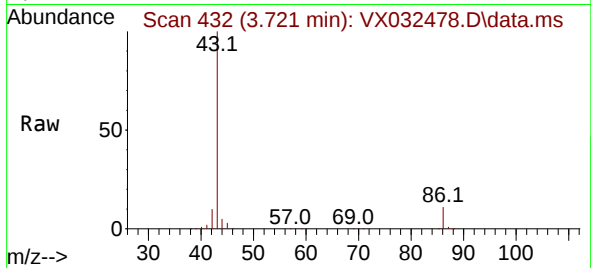
#23
 Vinyl Acetate
 Concen: 93.041 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032478.D
 Acq: 31 Oct 2022 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

Tgt Ion: 43 Resp: 33881
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

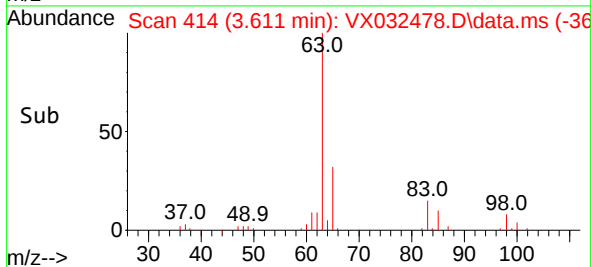
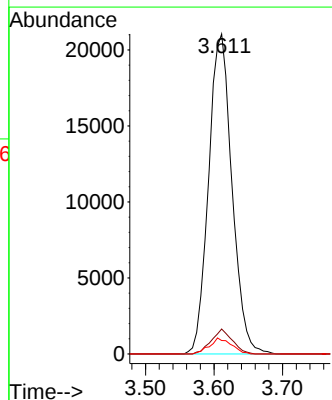
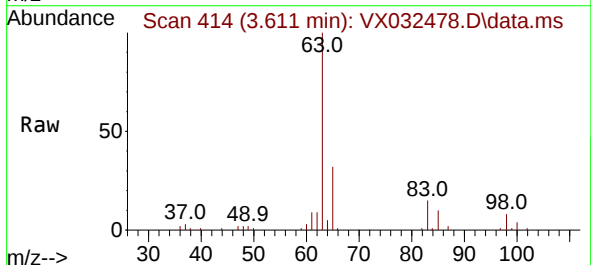
Manual Integrations
 APPROVED

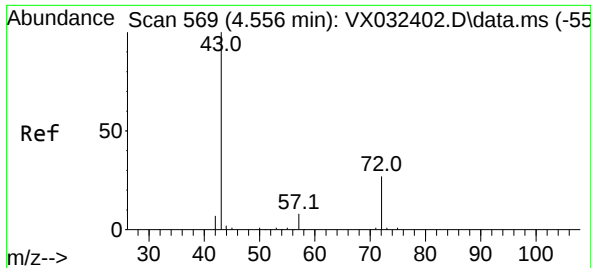
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.255 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032478.D
 Acq: 31 Oct 2022 11:24

Tgt Ion: 63 Resp: 49920
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.2 2.3 6.8





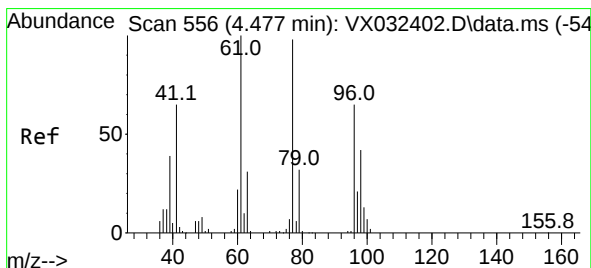
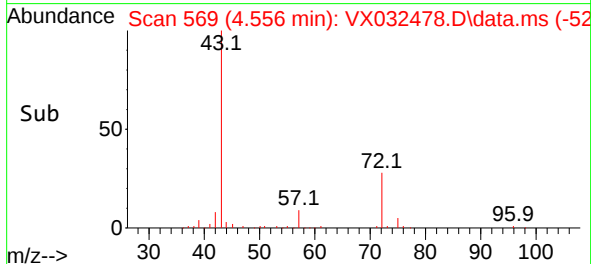
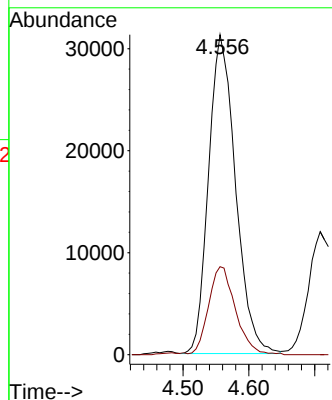
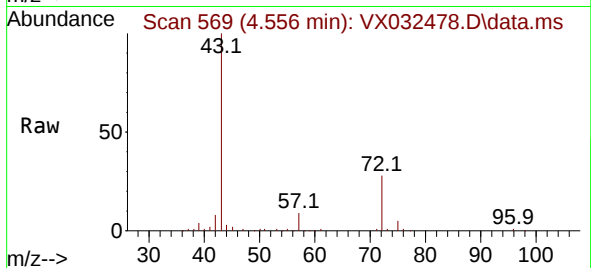
#25
2-Butanone
Concen: 87.526 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 43 Resp: 89264
Ion Ratio Lower Upper
43 100
72 27.2 22.2 33.2

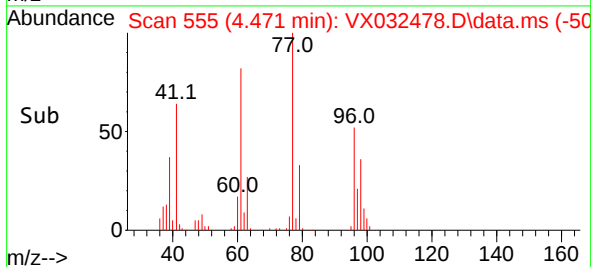
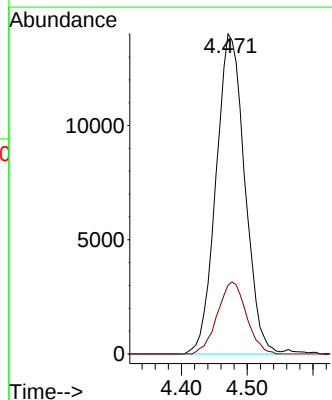
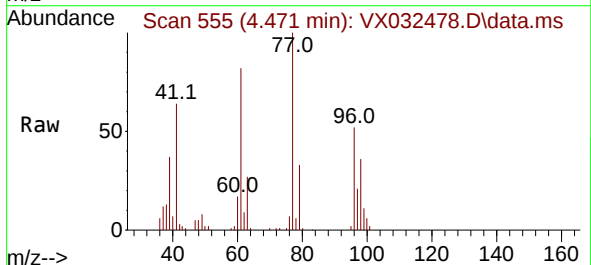
Manual Integrations
APPROVED

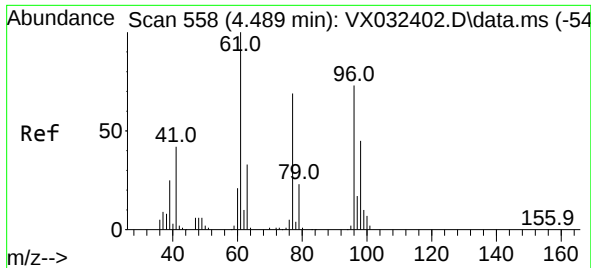
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 20.654 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion: 77 Resp: 42566
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.322 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 96 Resp: 31780

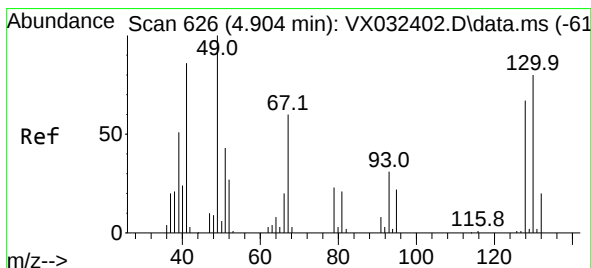
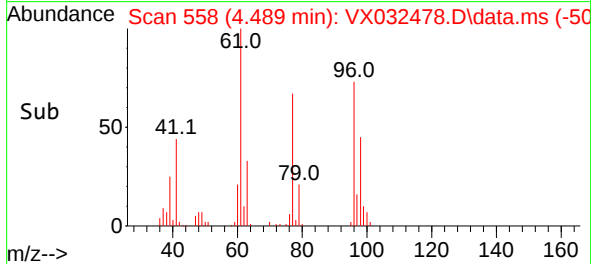
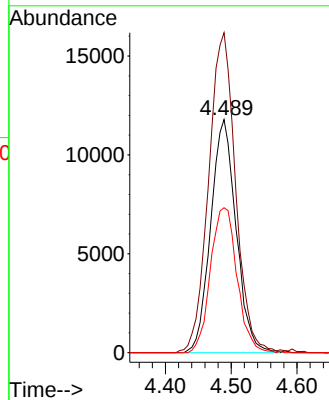
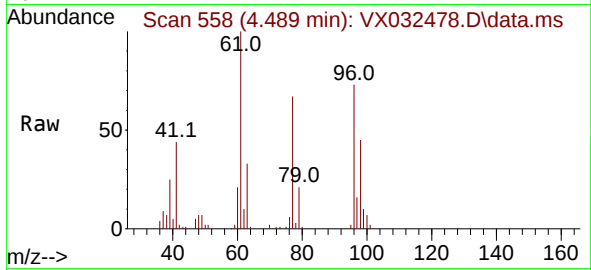
Ion	Ratio	Lower	Upper
96	100		
61	145.1	0.0	286.0
98	64.8	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#28

Bromochloromethane

Concen: 19.602 ug/l

RT: 4.897 min Scan# 625

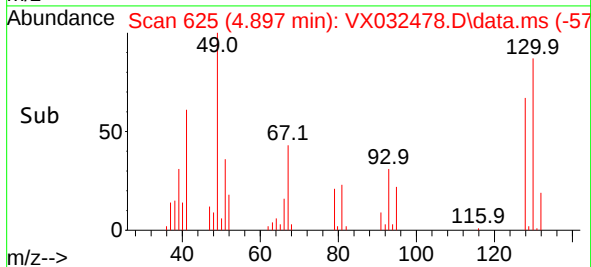
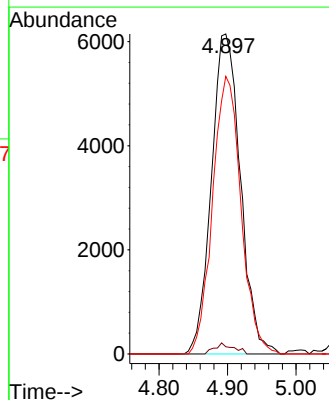
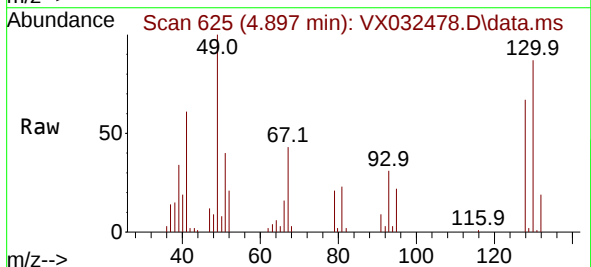
Delta R.T. -0.006 min

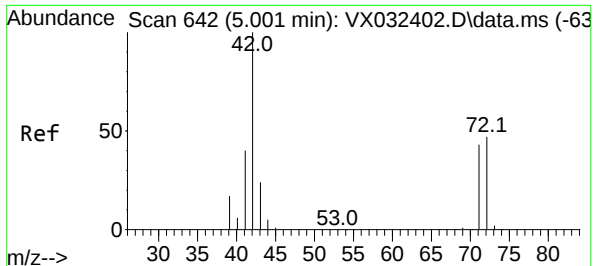
Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Tgt Ion: 49 Resp: 18102

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	84.6	67.5	101.3





#29

Tetrahydrofuran

Concen: 85.136 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 42 Resp: 5536

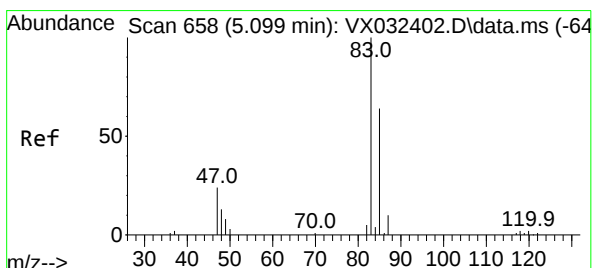
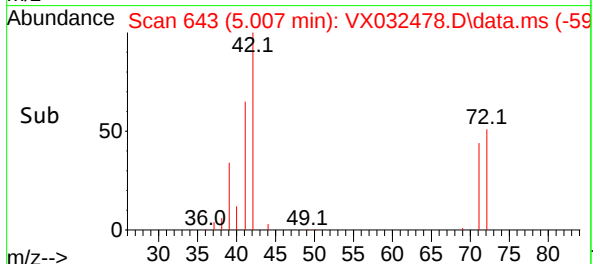
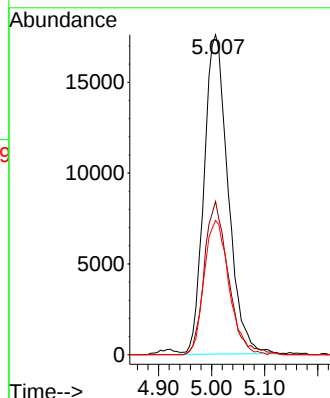
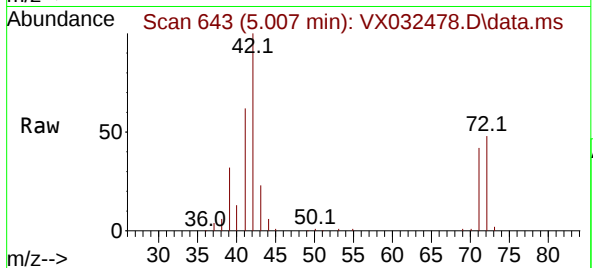
Ion	Ratio	Lower	Upper
42	100		
72	48.0	37.6	56.4
71	43.5	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 19.337 ug/l

RT: 5.093 min Scan# 657

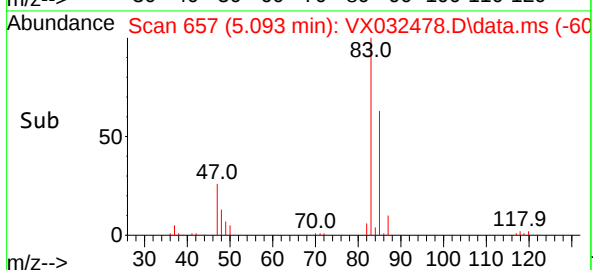
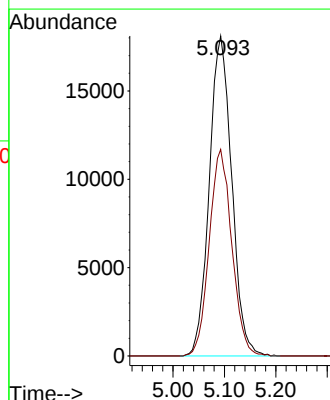
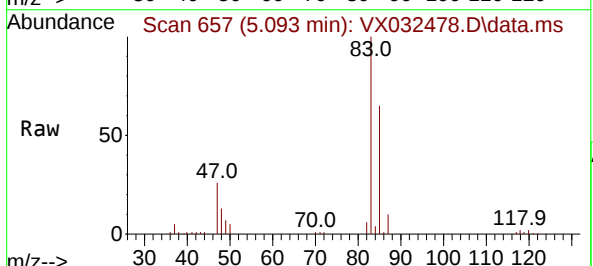
Delta R.T. -0.006 min

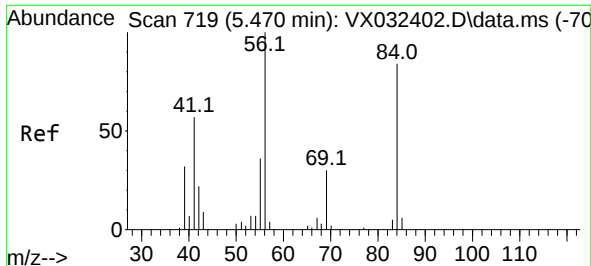
Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Tgt Ion: 83 Resp: 55010

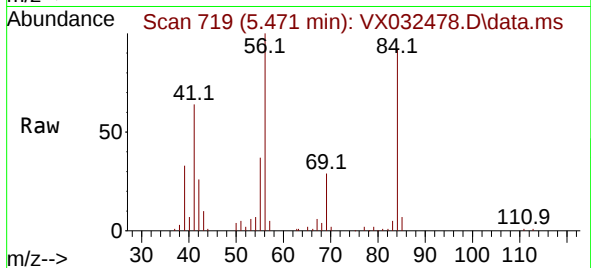
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.1	76.7





#31
Cyclohexane
Concen: 19.618 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

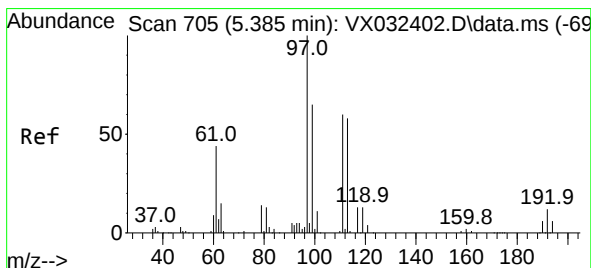
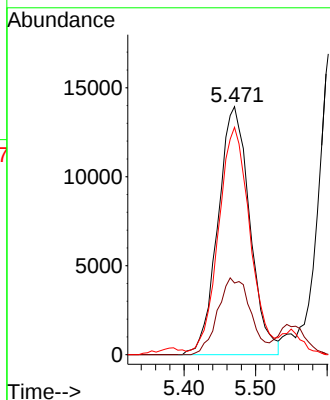
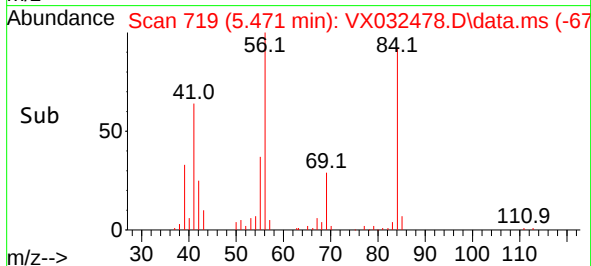
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 56 Resp: 4308
Ion Ratio Lower Upper
56 100
69 28.9 24.1 36.1
84 89.8 66.9 100.3

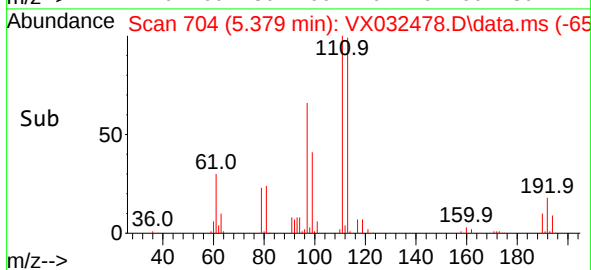
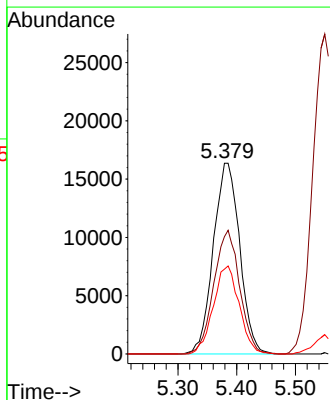
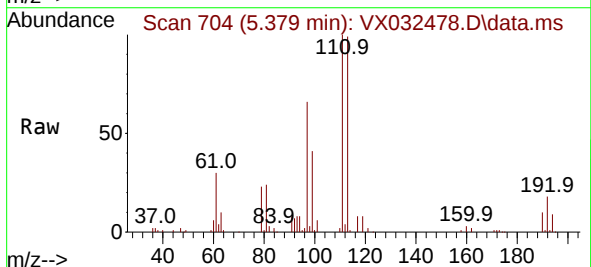
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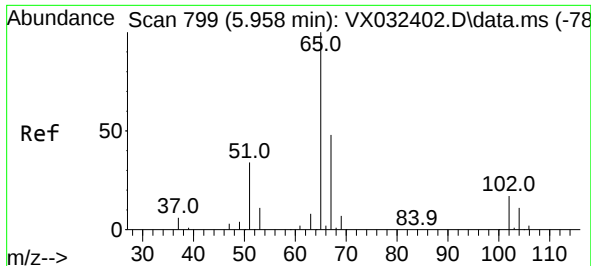
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#32
1,1,1-Trichloroethane
Concen: 20.027 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion: 97 Resp: 51127
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 45.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.564 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 65 Resp: 89768

Ion Ratio Lower Upper

65 100

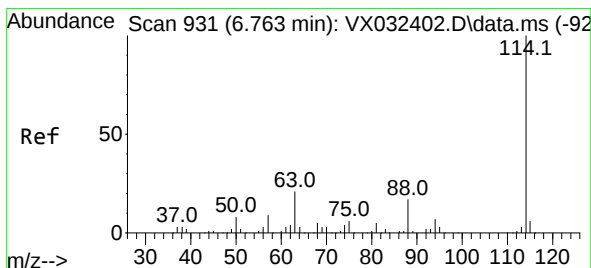
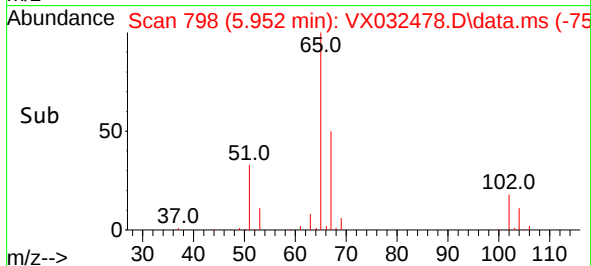
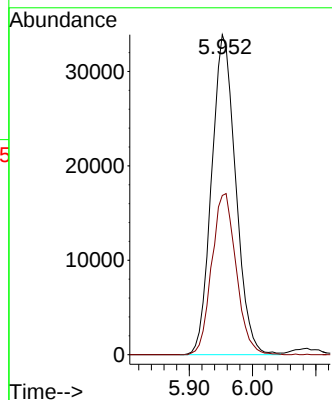
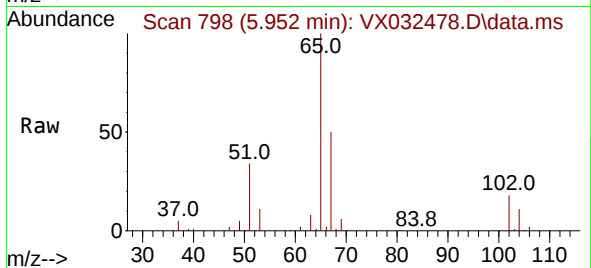
67 50.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

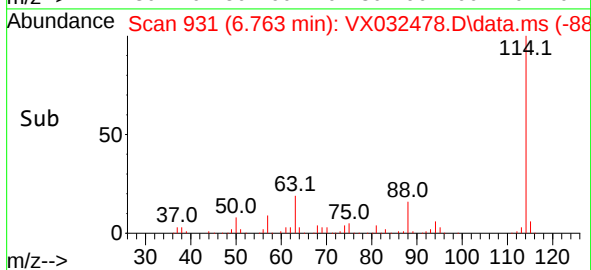
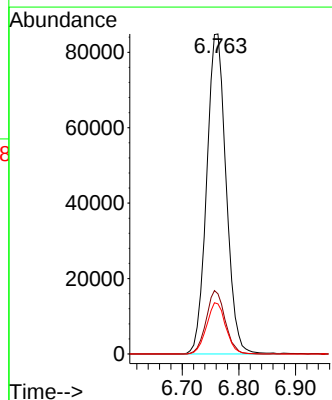
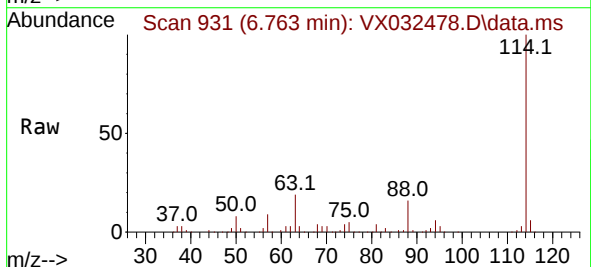
Tgt Ion:114 Resp: 201977

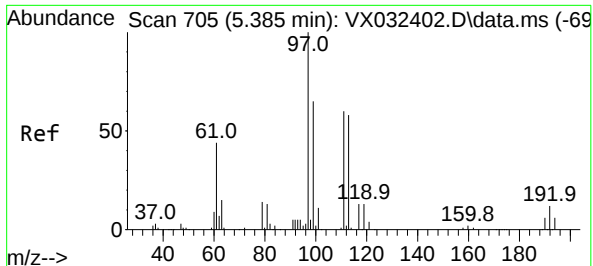
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

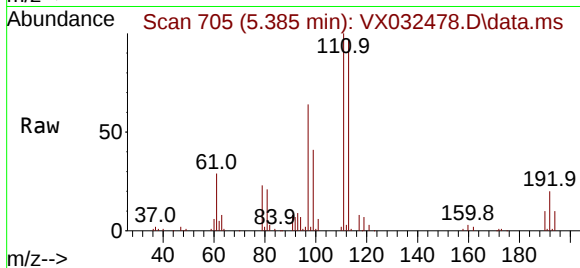
88 15.7 0.0 33.4





#35
Dibromofluoromethane
Concen: 50.357 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

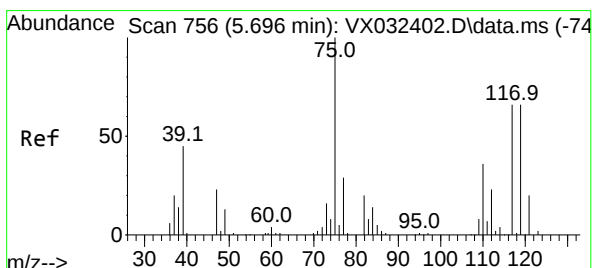
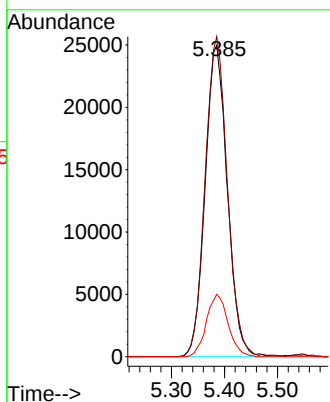
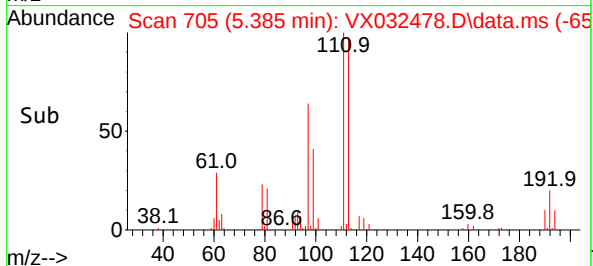
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion:113 Resp: 7255
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.6 15.4 23.2

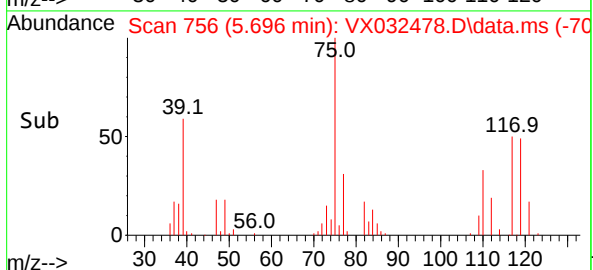
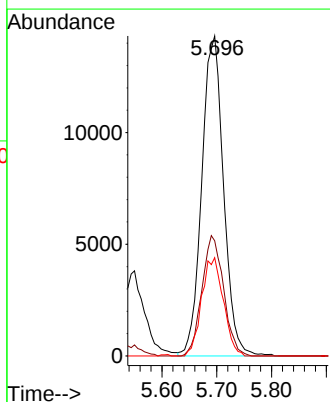
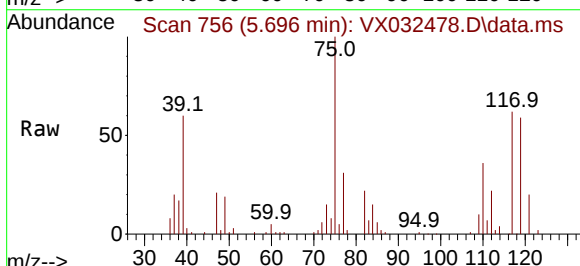
Manual Integrations
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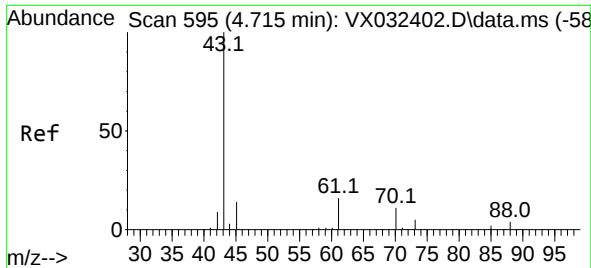
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#36
1,1-Dichloropropene
Concen: 19.719 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion: 75 Resp: 39561
Ion Ratio Lower Upper
75 100
110 37.4 18.4 55.2
77 30.6 24.5 36.7





#37

Ethyl Acetate

Concen: 17.382 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

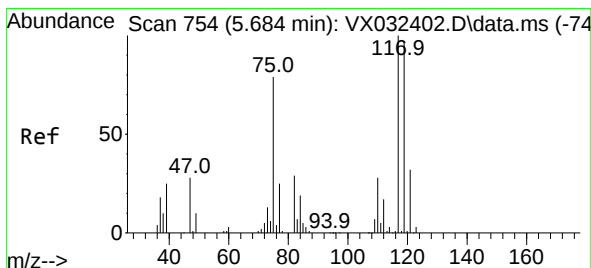
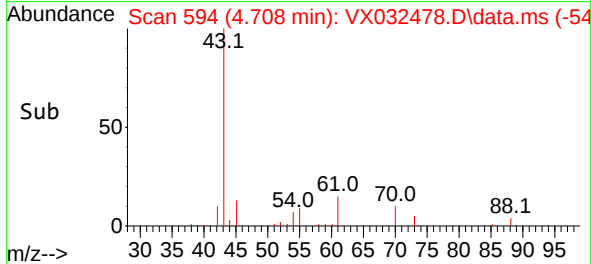
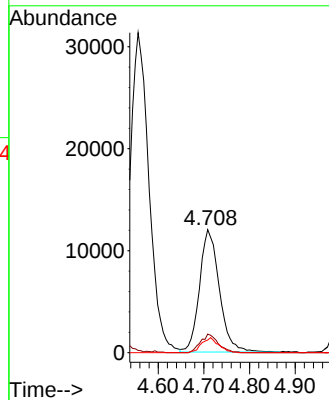
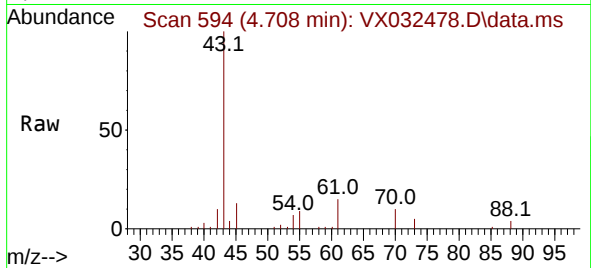
Tgt Ion: 43	Resp: 3629
Ion Ratio	Lower Upper
43 100	
61 13.5	11.5 17.3
70 10.5	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#38

Carbon Tetrachloride

Concen: 20.317 ug/l

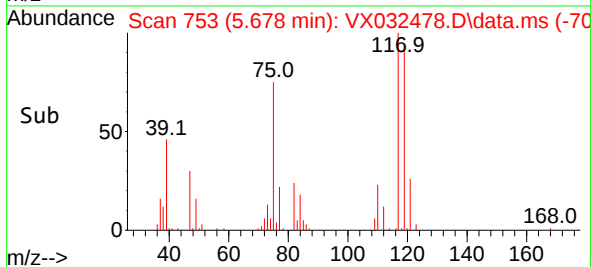
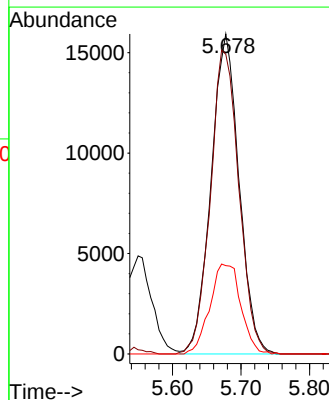
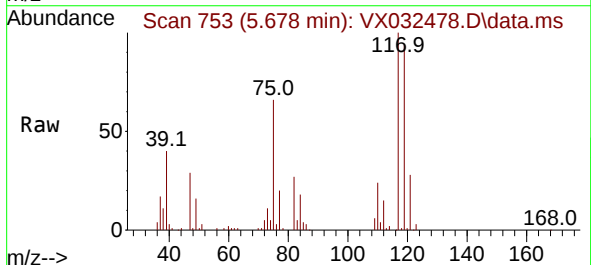
RT: 5.678 min Scan# 753

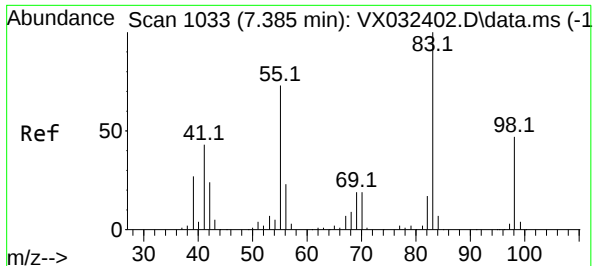
Delta R.T. -0.006 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Tgt Ion: 117	Resp: 45209
Ion Ratio	Lower Upper
117 100	
119 93.7	77.2 115.8
121 27.6	25.8 38.6





#39

Methylcyclohexane

Concen: 20.218 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 83 Resp: 47992

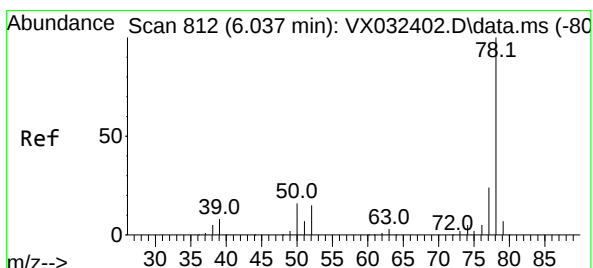
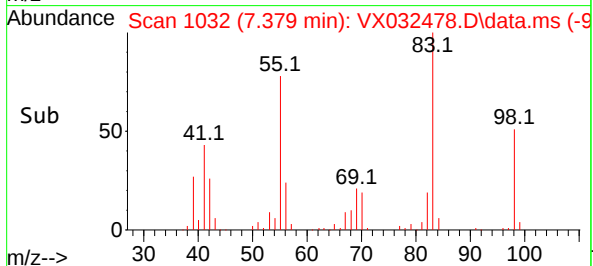
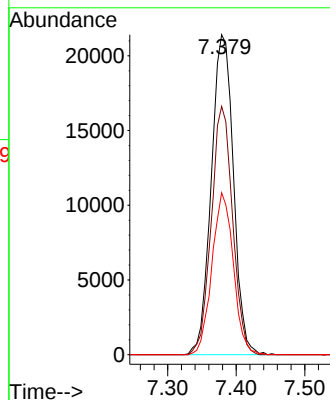
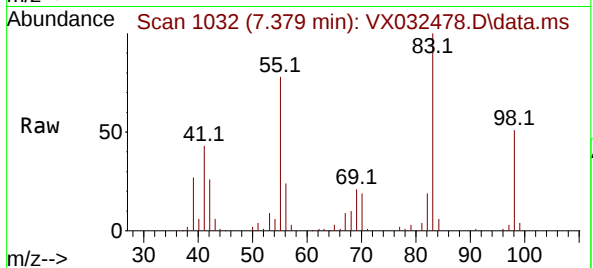
Ion	Ratio	Lower	Upper
83	100		
55	77.6	58.4	87.6
98	50.6	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#40

Benzene

Concen: 19.593 ug/l

RT: 6.031 min Scan# 811

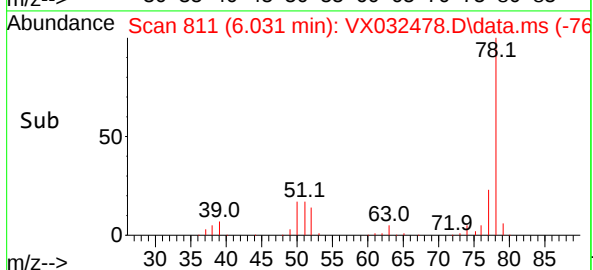
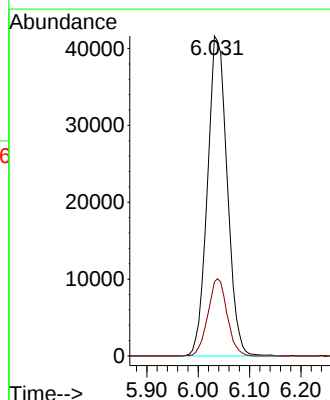
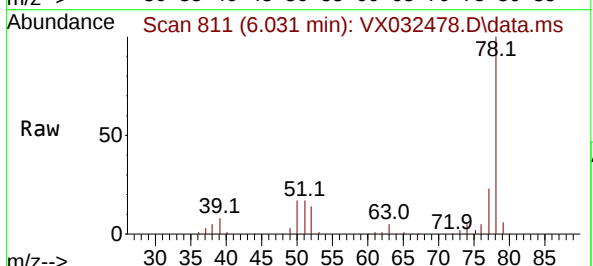
Delta R.T. -0.006 min

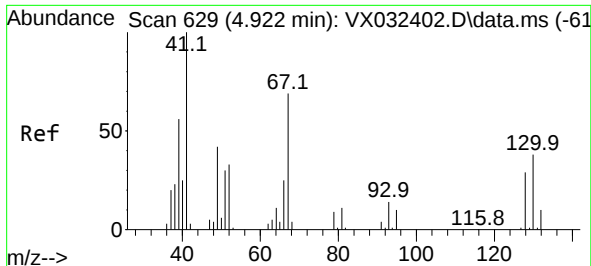
Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Tgt Ion: 78 Resp: 111236

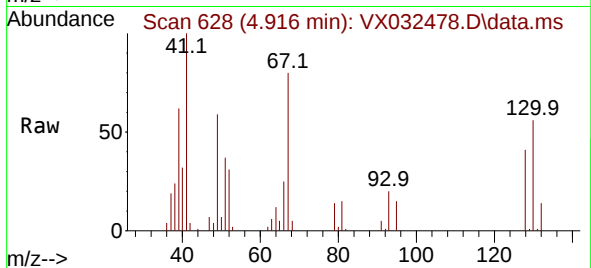
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4





#41
Methacrylonitrile
Concen: 18.041 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

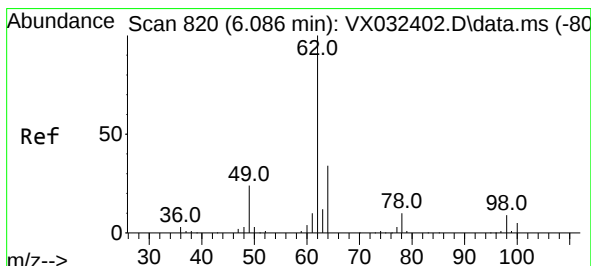
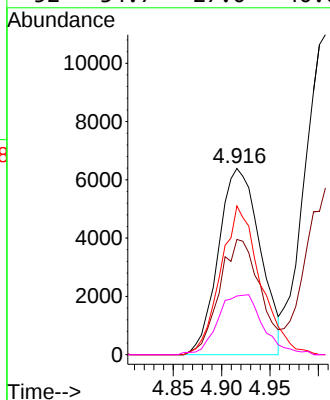
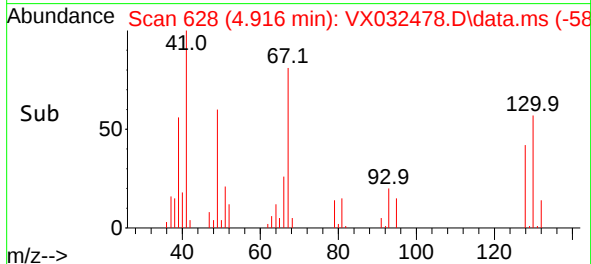
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 41 Resp: 1919
Ion Ratio Lower Upper
41 100
39 60.3 47.5 71.3
67 76.1 60.5 90.7
52 34.7 27.0 40.6

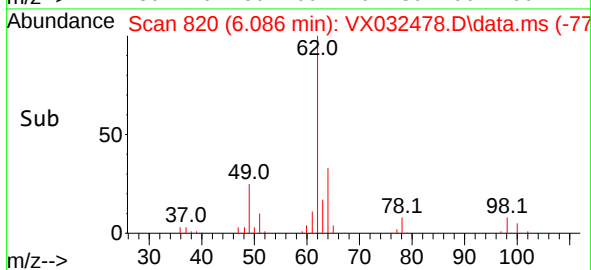
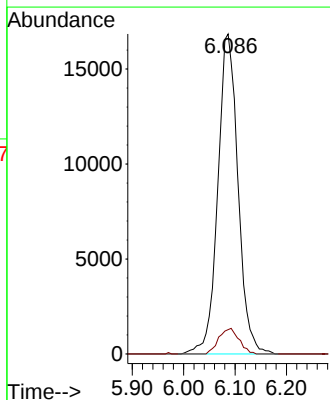
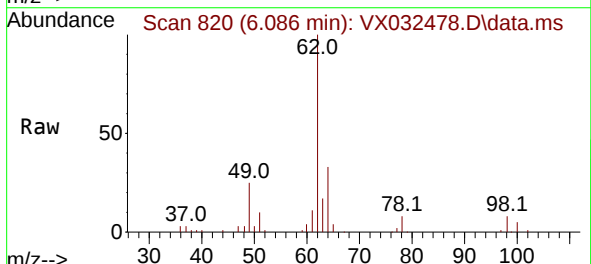
Manual Integrations
APPROVED

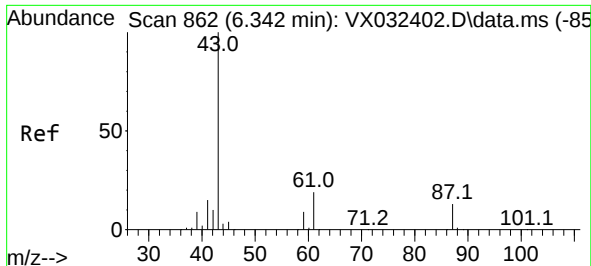
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 19.808 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

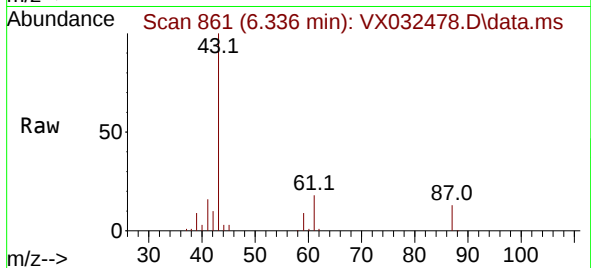
Tgt Ion: 62 Resp: 45971
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.713 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

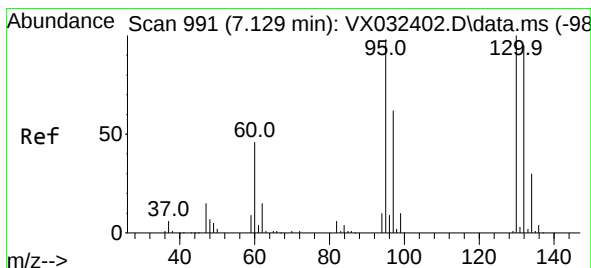
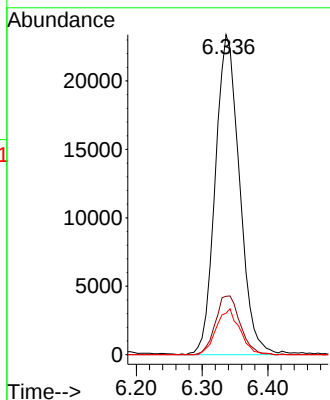
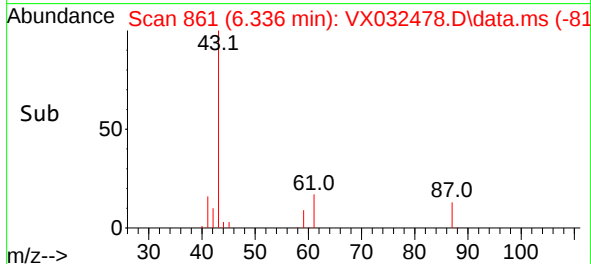
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion: 43 Resp: 6000
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.9 10.8 16.2

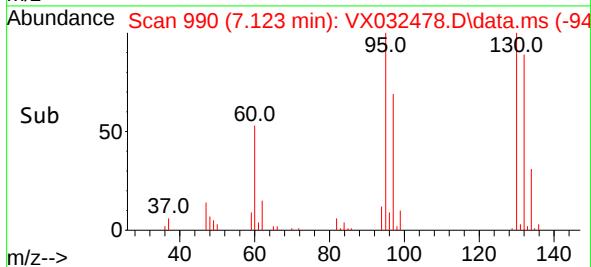
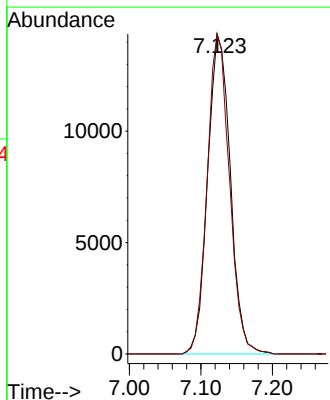
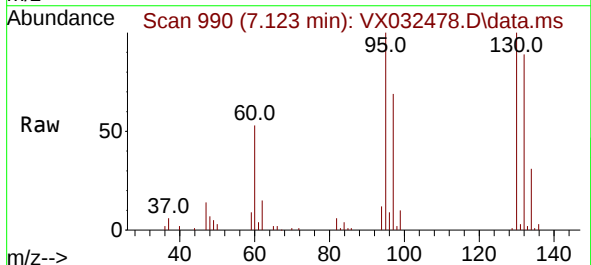
Manual Integrations
APPROVED

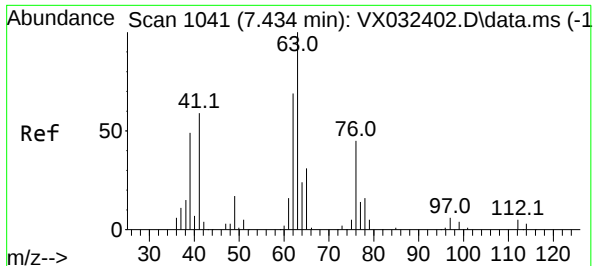
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#44
Trichloroethene
Concen: 19.749 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion:130 Resp: 31564
Ion Ratio Lower Upper
130 100
95 100.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.596 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 63 Resp: 2855

Ion Ratio Lower Upper

63 100

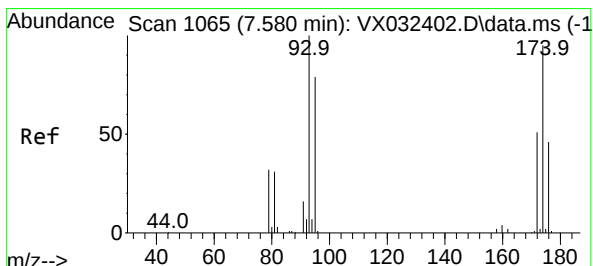
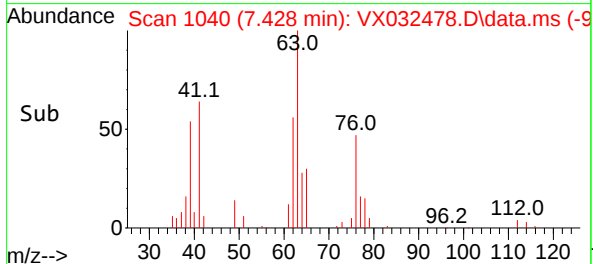
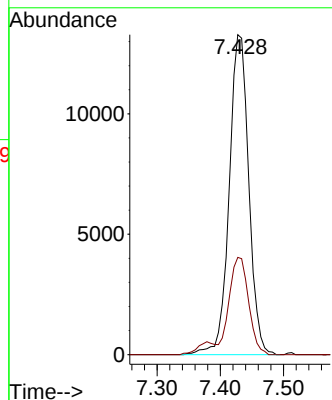
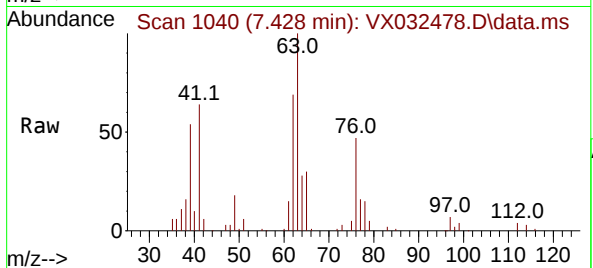
65 30.4 24.6 36.8

Manual Integrations

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Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#46

Dibromomethane

Concen: 19.682 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

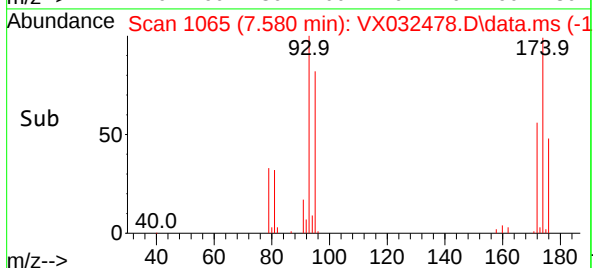
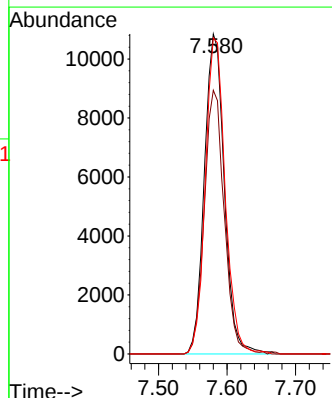
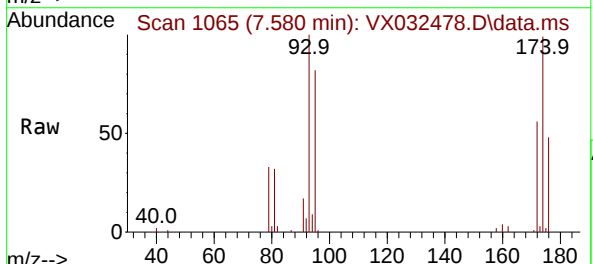
Tgt Ion: 93 Resp: 21999

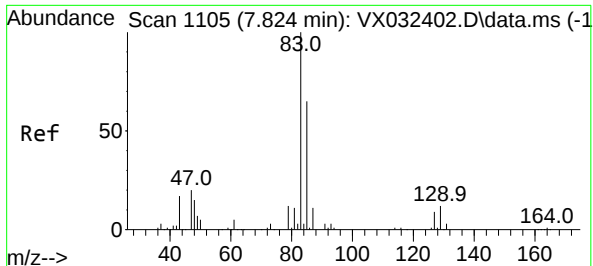
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

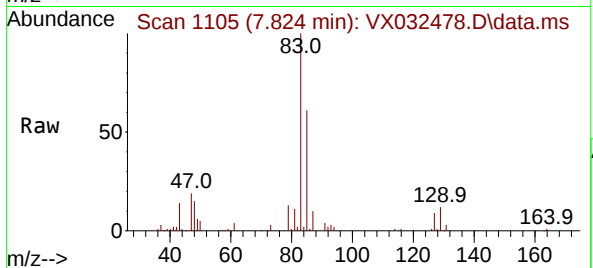
174 98.6 79.8 119.6





#47
Bromodichloromethane
Concen: 20.286 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

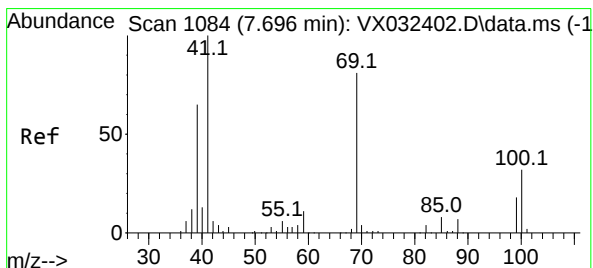
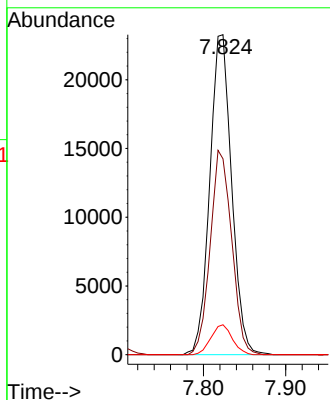
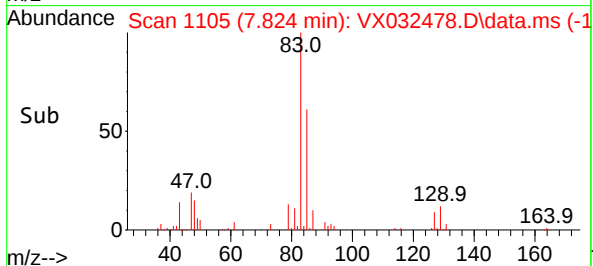
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



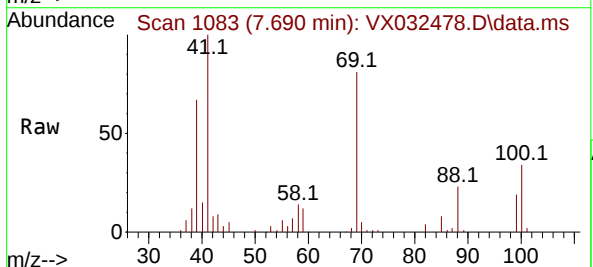
Tgt Ion: 83 Resp: 42972
Ion Ratio Lower Upper
83 100
85 61.2 52.2 78.4
127 9.3 7.4 11.2

Manual Integrations
APPROVED

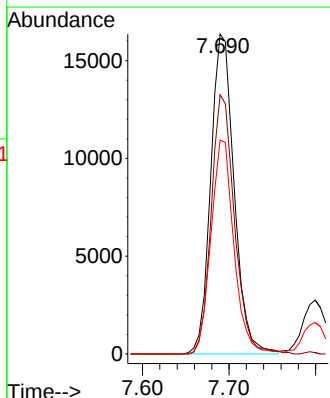
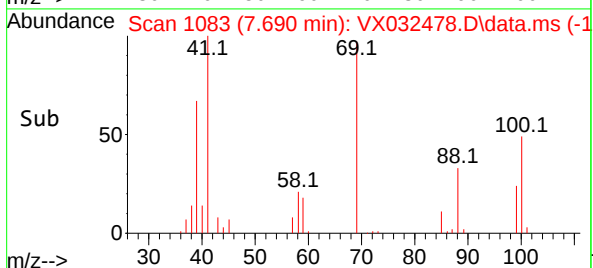
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

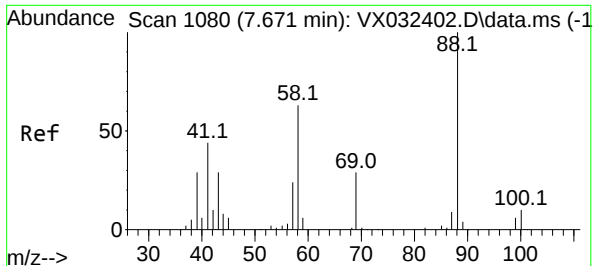


#48
Methyl methacrylate
Concen: 18.538 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24



Tgt Ion: 41 Resp: 30699
Ion Ratio Lower Upper
41 100
69 80.4 65.1 97.7
39 65.9 51.9 77.9





#49

1,4-Dioxane

Concen: 342.591 ug/l

RT: 7.684 min Scan# 1081

Delta R.T. 0.012 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

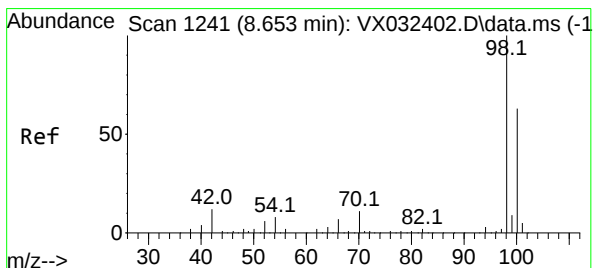
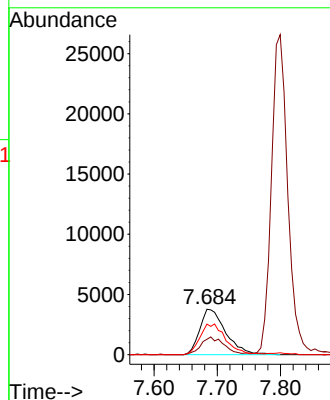
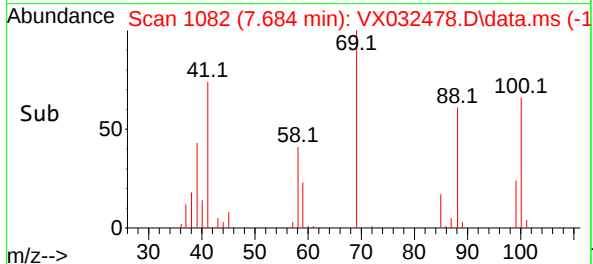
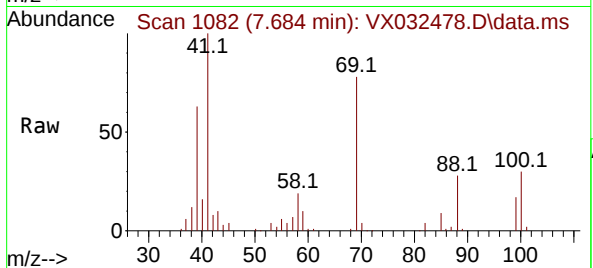
Tgt Ion: 88	Resp: 1081
Ion Ratio	Lower Upper
88 100	
43 34.6	26.6 39.8
58 67.0	51.7 77.5

Manual Integrations

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Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#50

Toluene-d8

Concen: 50.524 ug/l

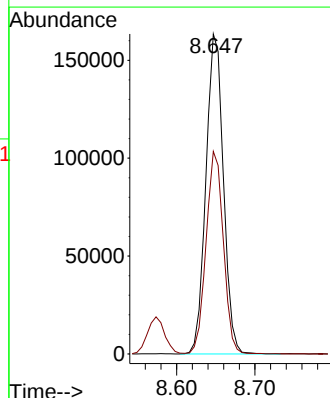
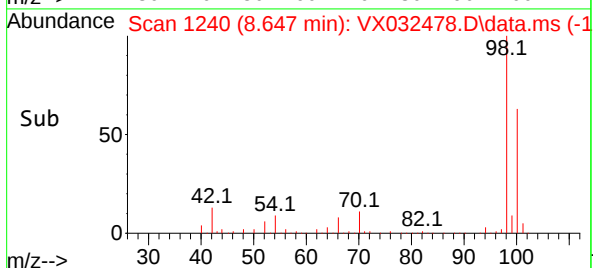
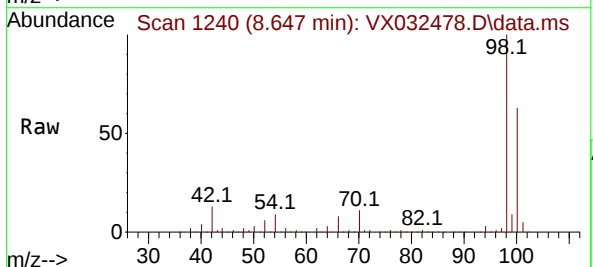
RT: 8.647 min Scan# 1240

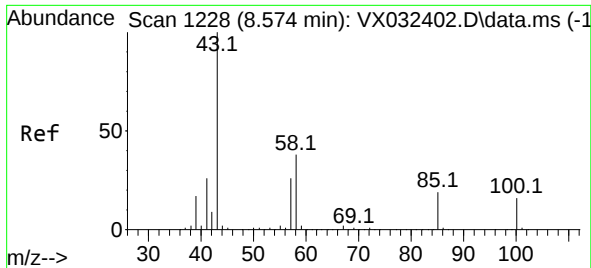
Delta R.T. -0.006 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Tgt Ion: 98	Resp: 253110
Ion Ratio	Lower Upper
98 100	
100 62.6	50.9 76.3





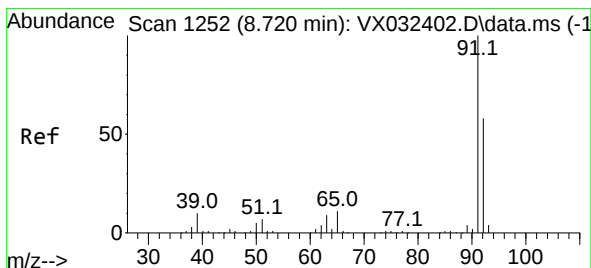
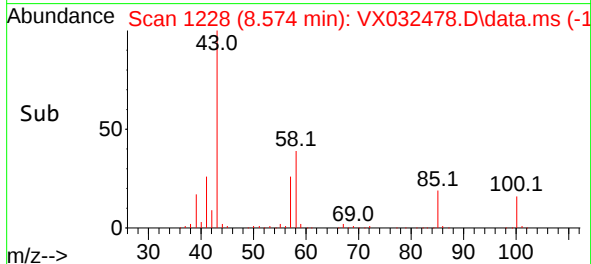
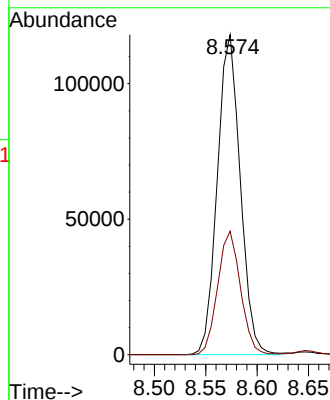
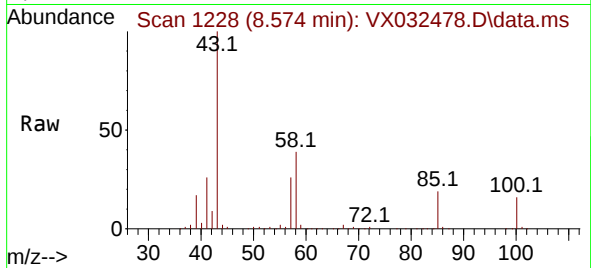
#51
4-Methyl-2-Pentanone
Concen: 90.625 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 43 Resp: 18303
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

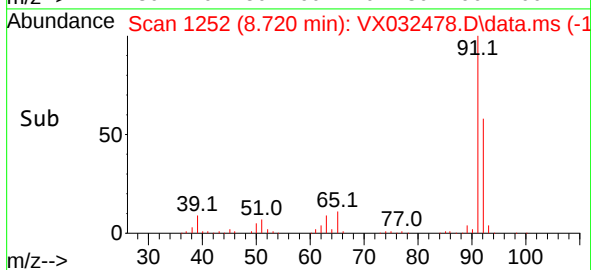
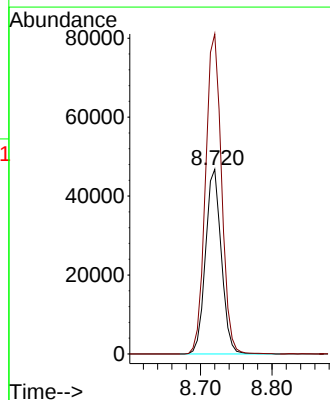
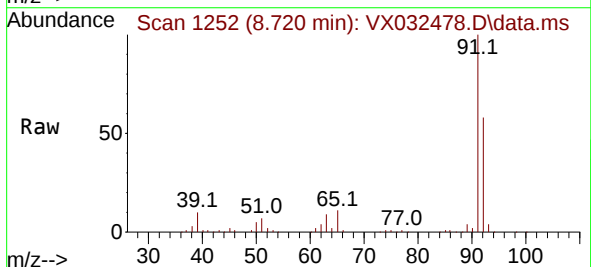
Manual Integrations
APPROVED

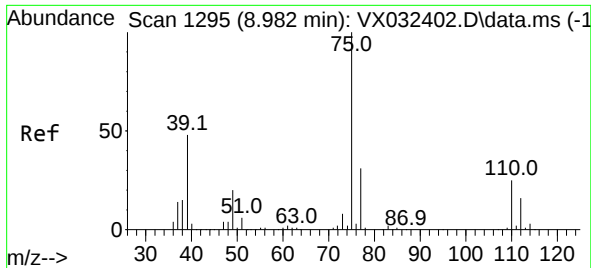
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#52
Toluene
Concen: 19.357 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion: 92 Resp: 71702
Ion Ratio Lower Upper
92 100
91 176.1 138.3 207.5





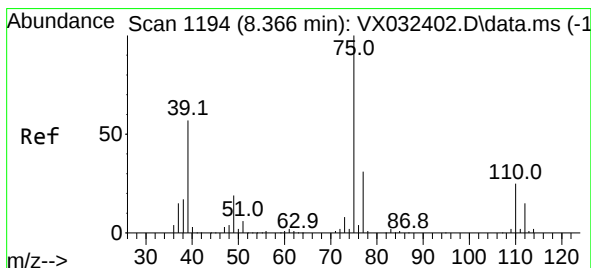
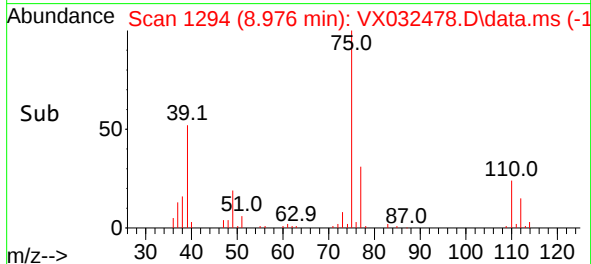
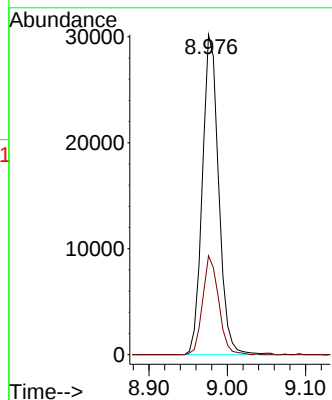
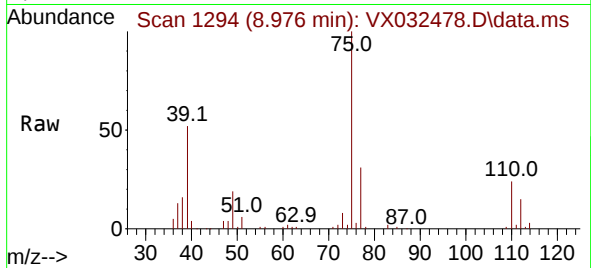
#53
 t-1,3-Dichloropropene
 Concen: 20.233 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX032478.D
 Acq: 31 Oct 2022 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01

Tgt Ion: 75 Resp: 43730
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.1 37.7

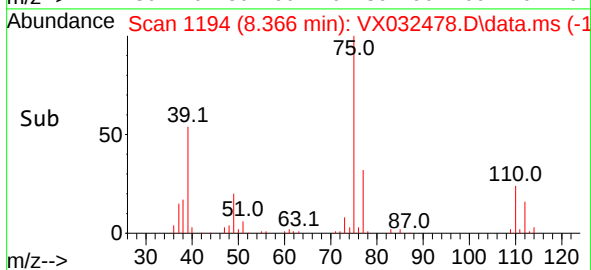
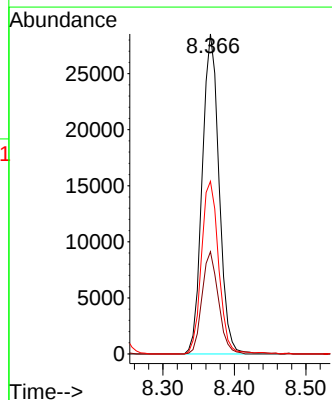
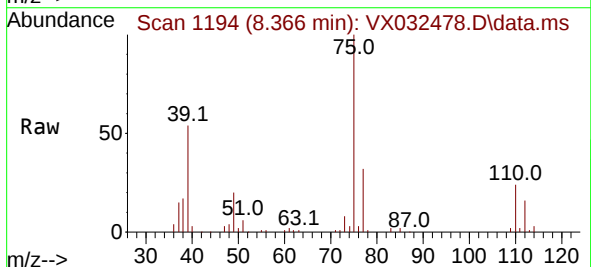
Manual Integrations
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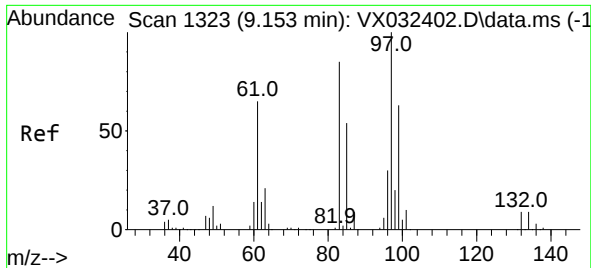
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.235 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032478.D
 Acq: 31 Oct 2022 11:24

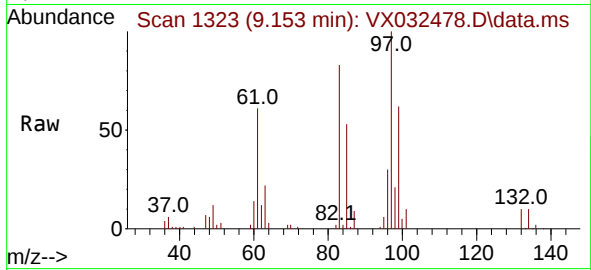
Tgt Ion: 75 Resp: 46779
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.1 37.7
 39 54.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.099 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

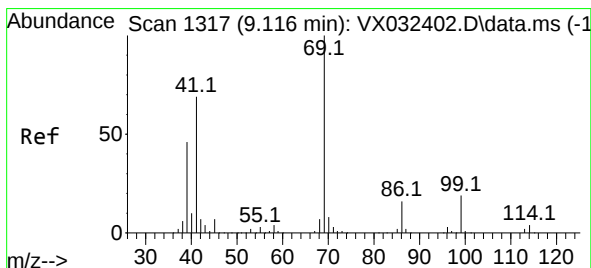
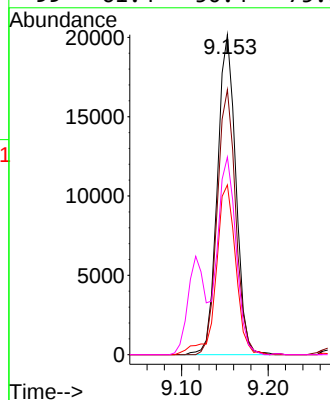
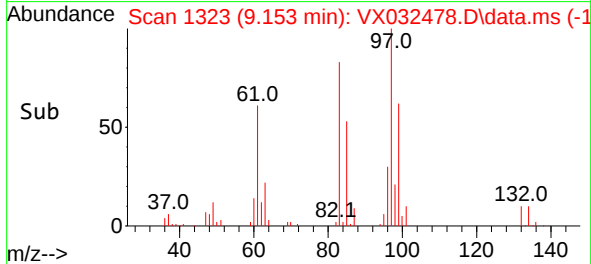
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



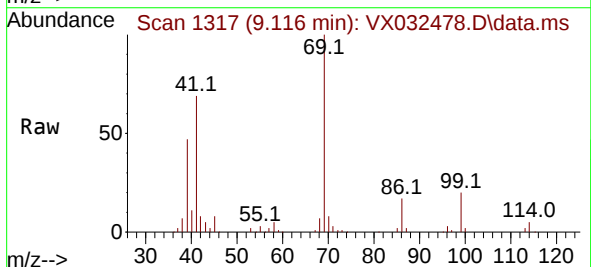
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.1	102.1
85	53.1	43.3	64.9
99	61.4	50.4	75.6

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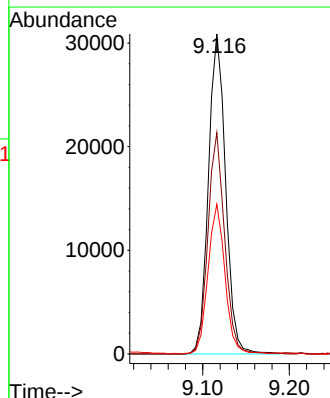
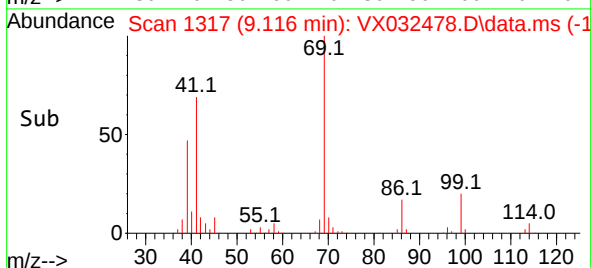
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

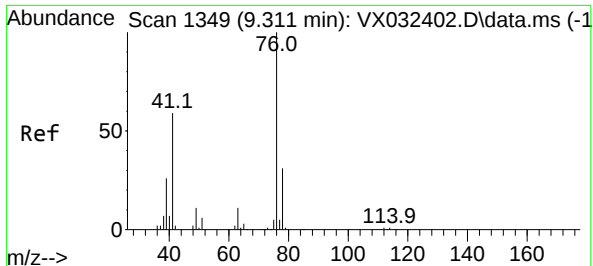


#56
Ethyl methacrylate
Concen: 18.930 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.6	54.3	81.5
39	46.5	35.2	52.8





#57

1,3-Dichloropropane

Concen: 18.985 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 76 Resp: 4782

Ion Ratio Lower Upper

76 100

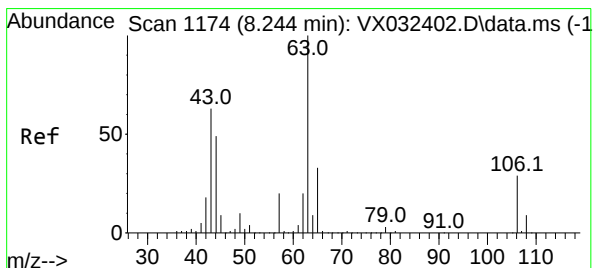
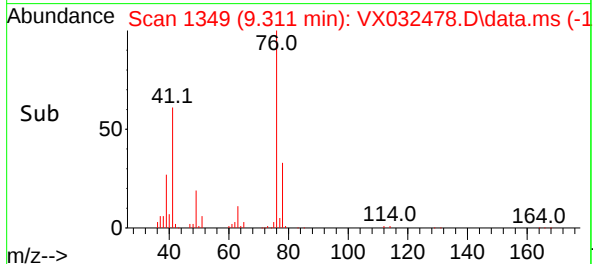
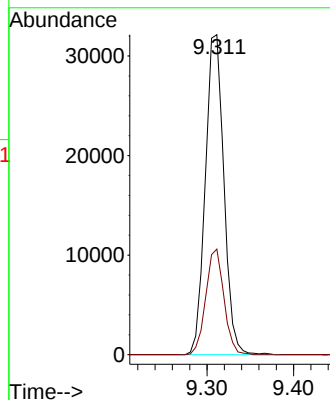
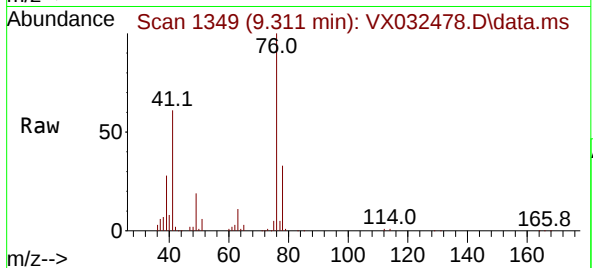
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.184 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032478.D

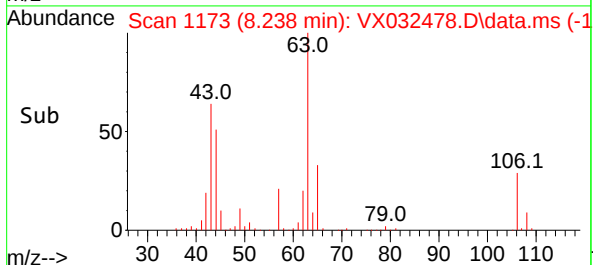
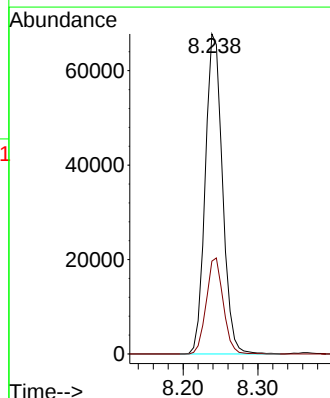
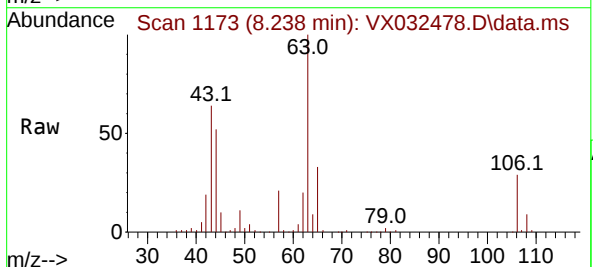
Acq: 31 Oct 2022 11:24

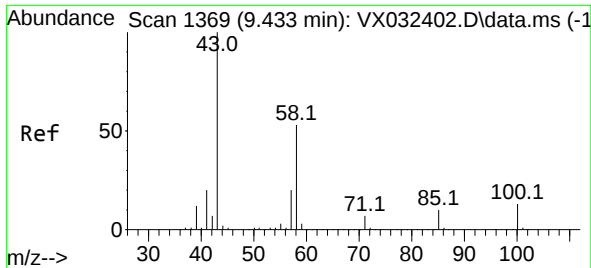
Tgt Ion: 63 Resp: 108293

Ion Ratio Lower Upper

63 100

106 29.5 23.3 34.9





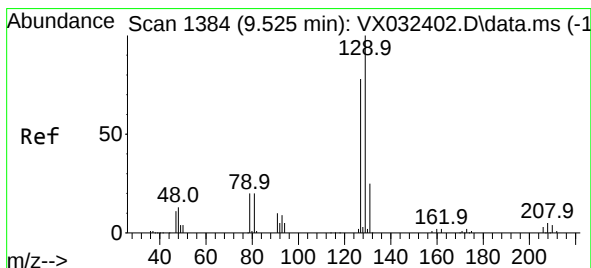
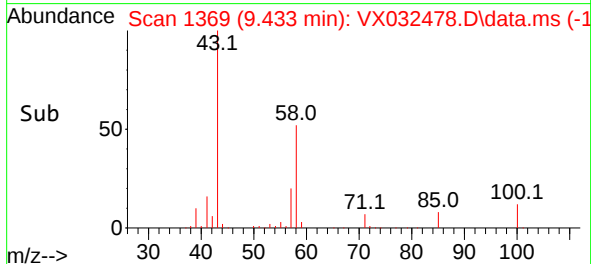
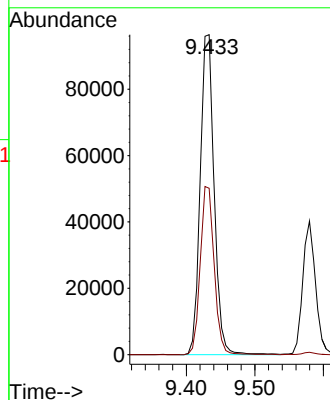
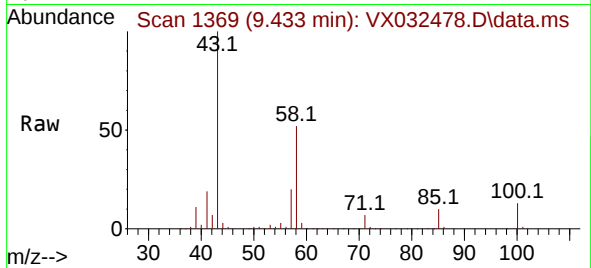
#59
2-Hexanone
Concen: 91.320 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 43 Resp: 136854
Ion Ratio Lower Upper
43 100
58 52.3 26.5 79.5

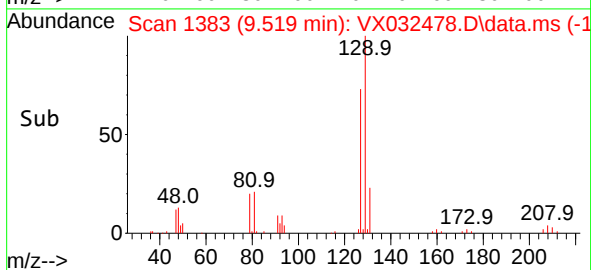
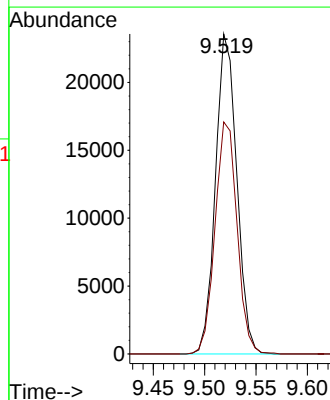
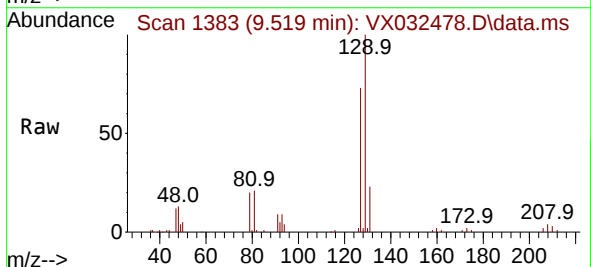
Manual Integrations
APPROVED

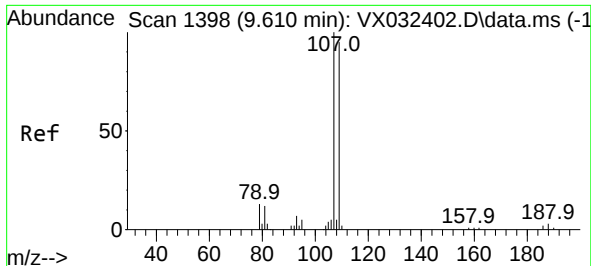
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#60
Dibromochloromethane
Concen: 19.853 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

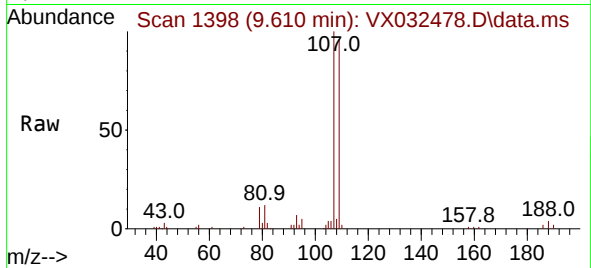
Tgt Ion:129 Resp: 33827
Ion Ratio Lower Upper
129 100
127 75.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.720 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

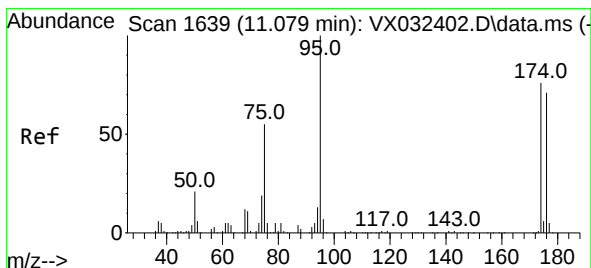
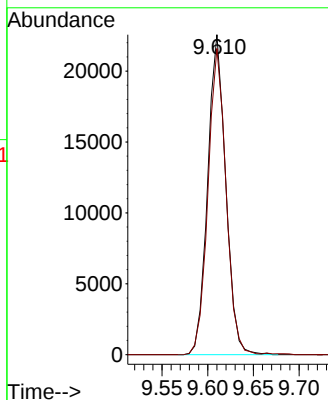
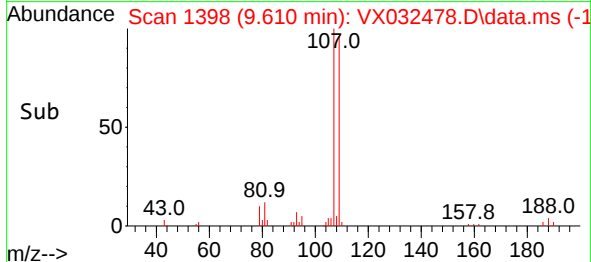
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion:107 Resp: 3094
Ion Ratio Lower Upper
107 100
109 95.6 76.0 114.0

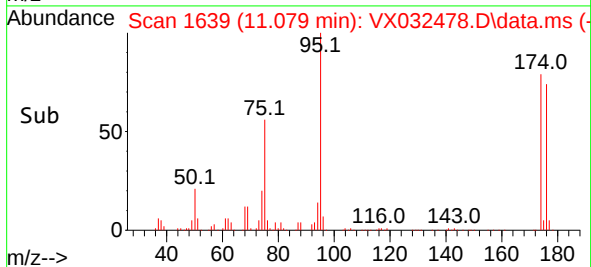
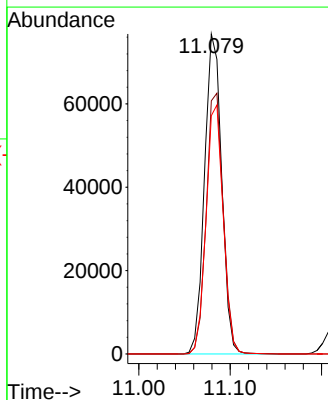
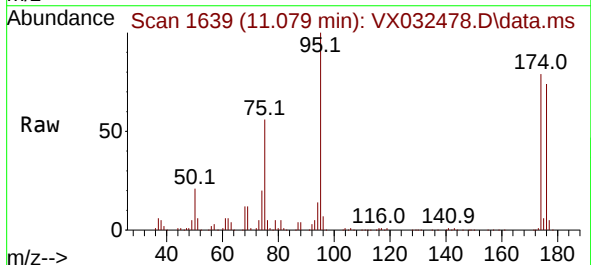
Manual Integrations
APPROVED

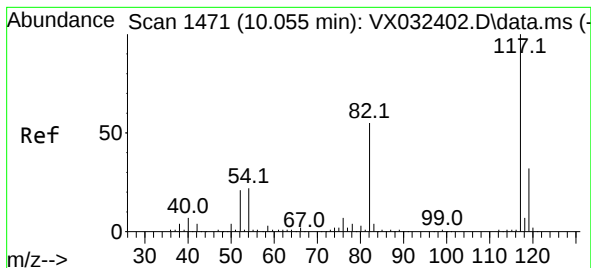
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#62
4-Bromofluorobenzene
Concen: 50.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

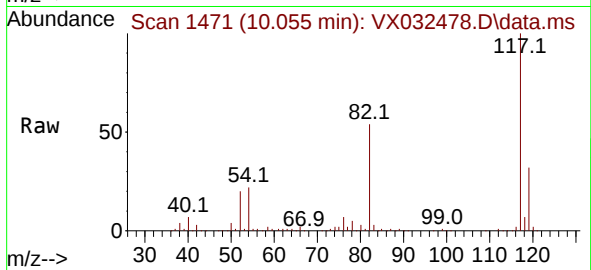
Tgt Ion: 95 Resp: 99458
Ion Ratio Lower Upper
95 100
174 81.2 0.0 164.0
176 78.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

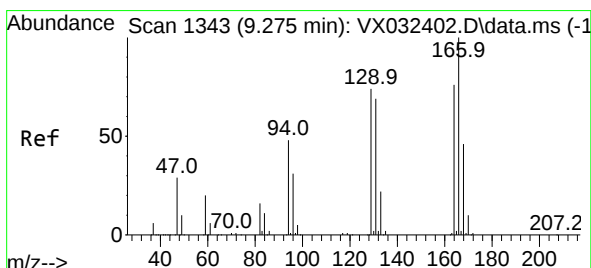
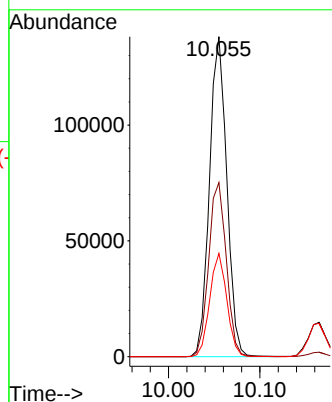
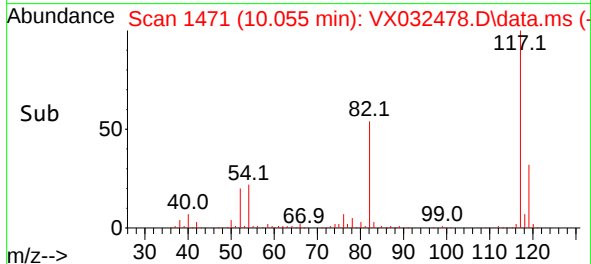
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



Tgt Ion:117 Resp: 181719
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.3 25.7 38.5

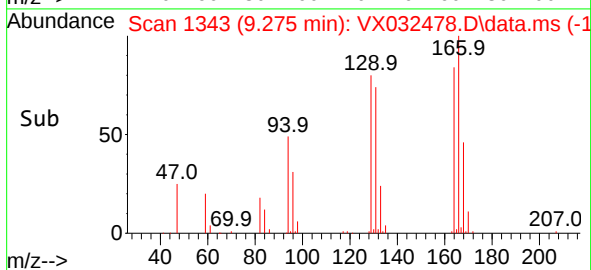
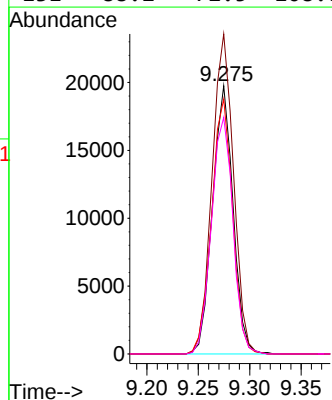
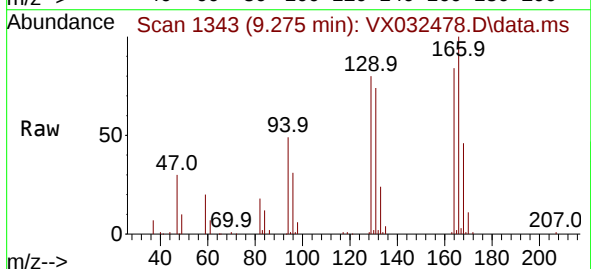
Manual Integrations
APPROVED

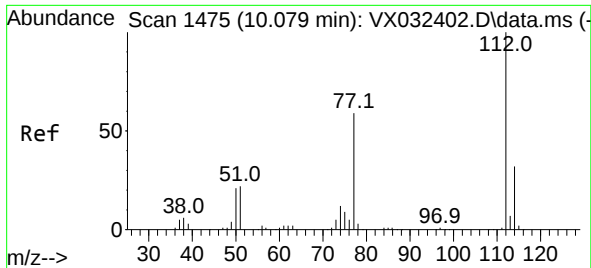
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#64
Tetrachloroethene
Concen: 20.602 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion:164 Resp: 27402
Ion Ratio Lower Upper
164 100
166 119.4 105.4 158.2
129 95.1 78.2 117.2
131 88.2 72.5 108.7





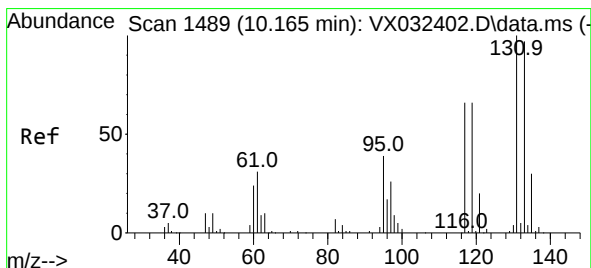
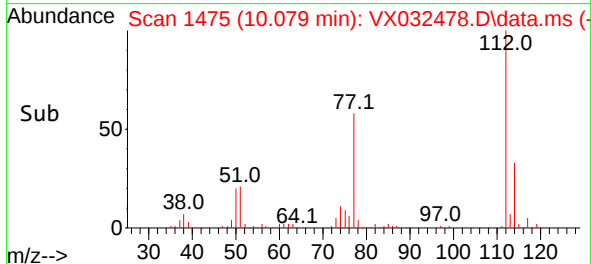
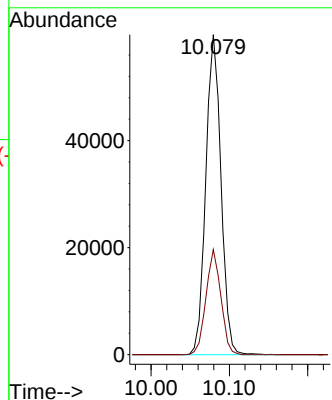
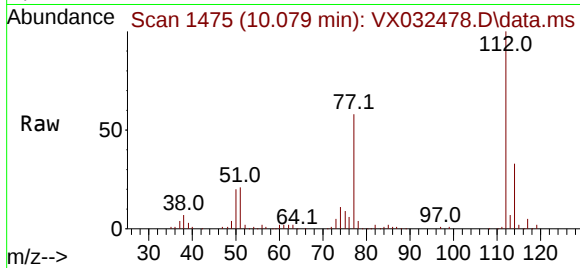
#65
Chlorobenzene
Concen: 19.713 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion:112 Resp: 8024
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

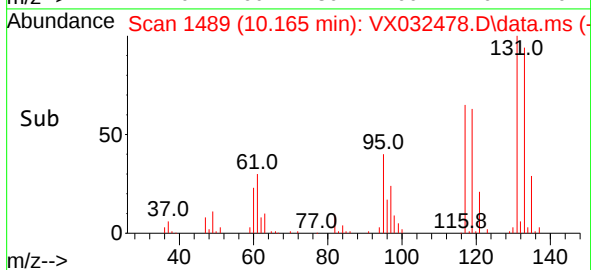
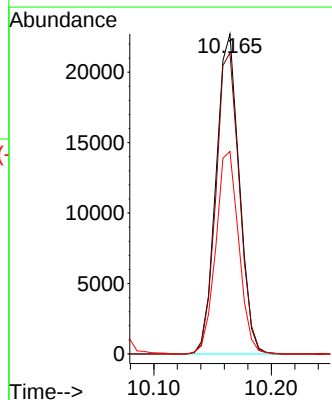
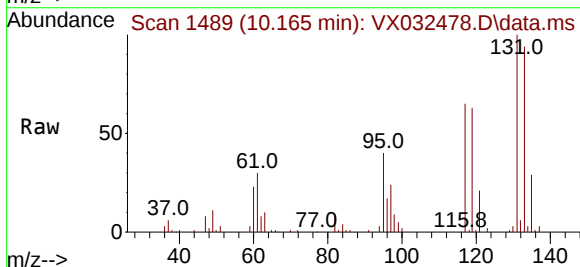
Manual Integrations
APPROVED

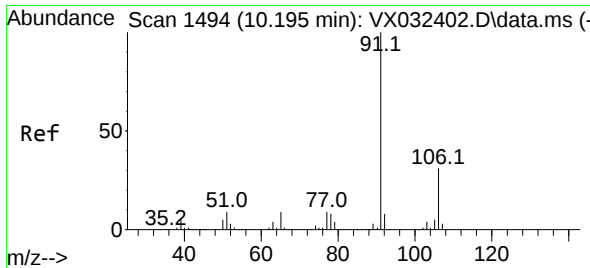
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.288 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

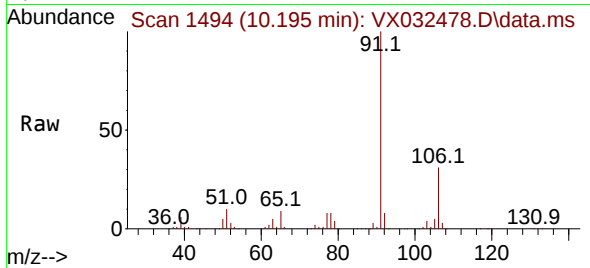
Tgt Ion:131 Resp: 31081
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 63.1 32.4 97.0





#67
Ethyl Benzene
Concen: 19.737 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

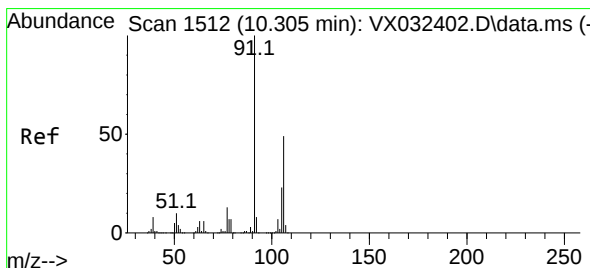
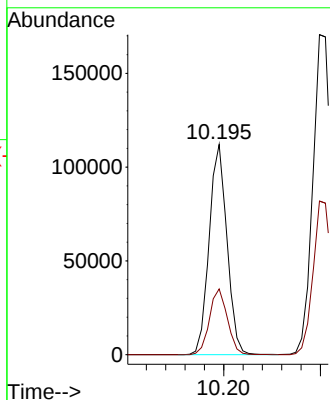
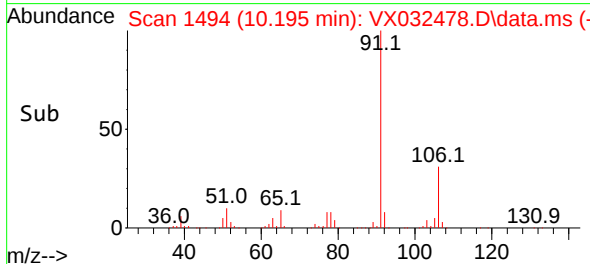
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



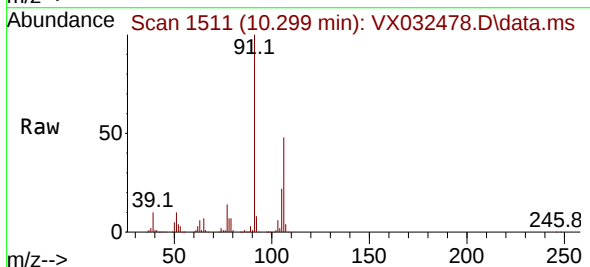
Tgt Ion: 91 Resp: 143660
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

Manual Integrations
APPROVED

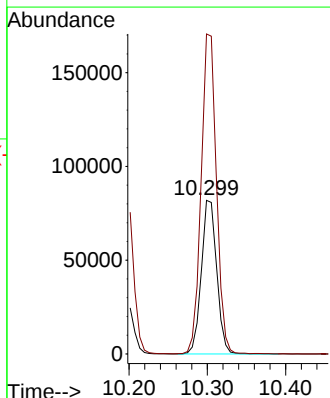
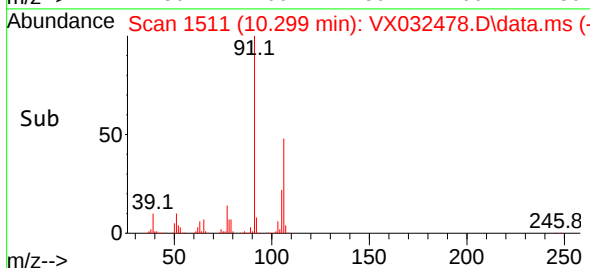
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

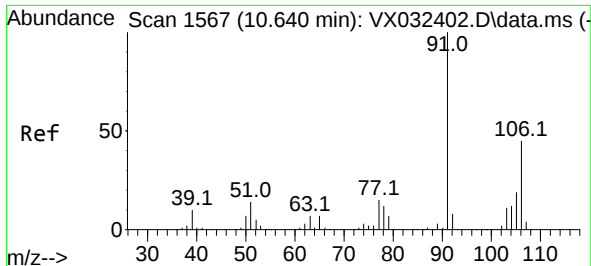


#68
m/p-Xylenes
Concen: 39.457 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24



Tgt Ion:106 Resp: 111528
Ion Ratio Lower Upper
106 100
91 207.5 164.5 246.7





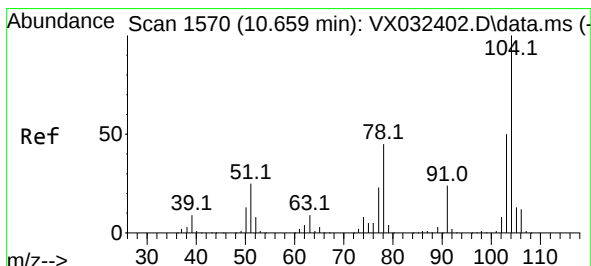
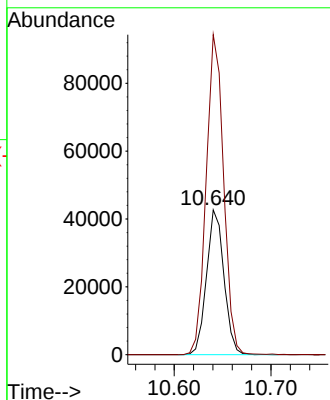
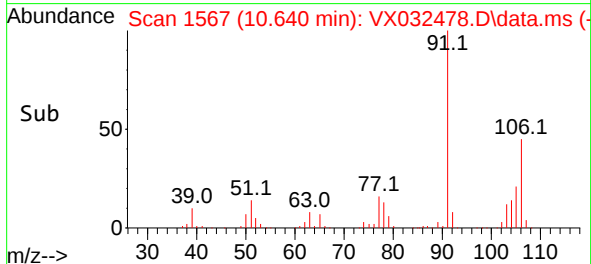
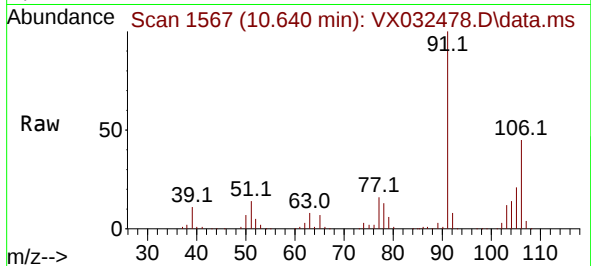
#69
o-Xylene
Concen: 19.500 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion:106 Resp: 5359
Ion Ratio Lower Upper
106 100
91 221.4 109.2 327.6

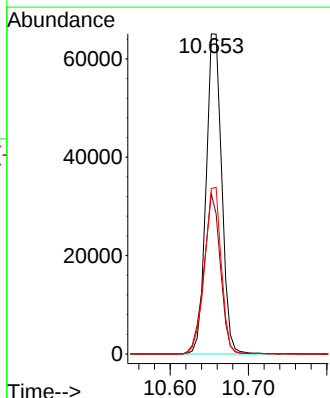
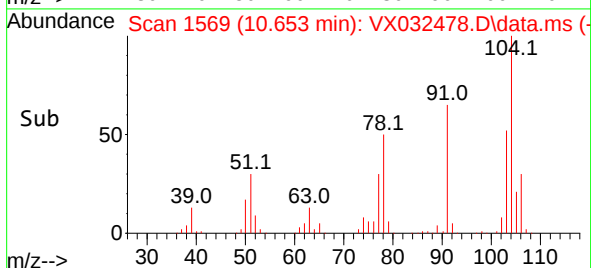
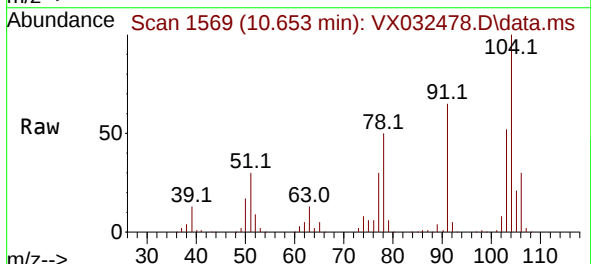
Manual Integrations
APPROVED

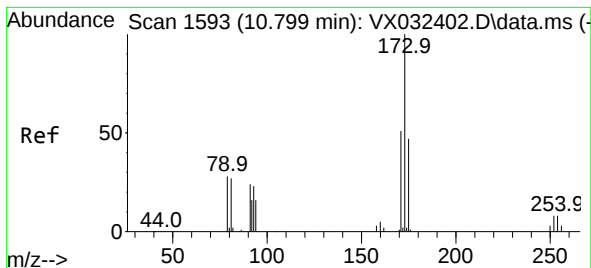
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 19.702 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion:104 Resp: 89984
Ion Ratio Lower Upper
104 100
78 52.9 41.8 62.8
103 55.8 44.5 66.7





#71

Bromoform

Concen: 20.022 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

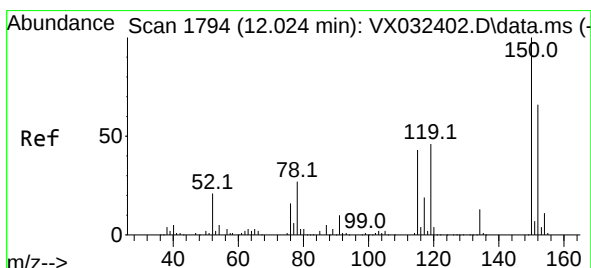
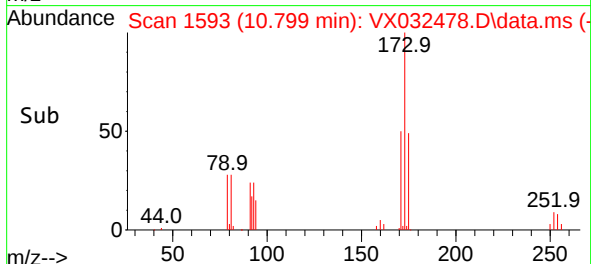
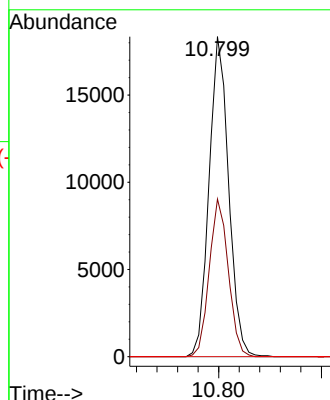
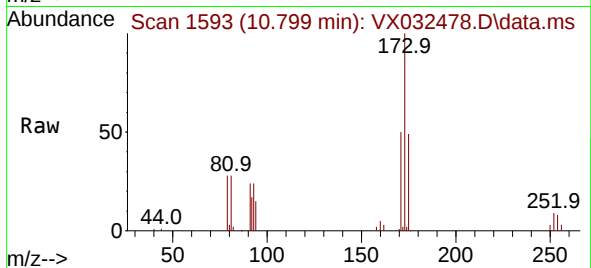
Tgt Ion:	173	Resp:	2425
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.9	71.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

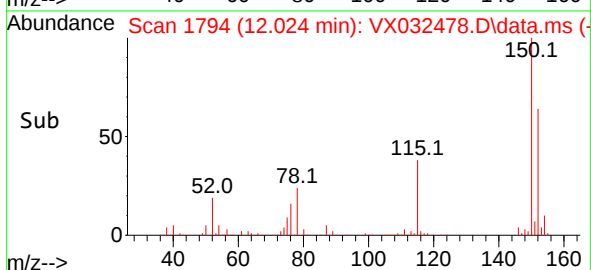
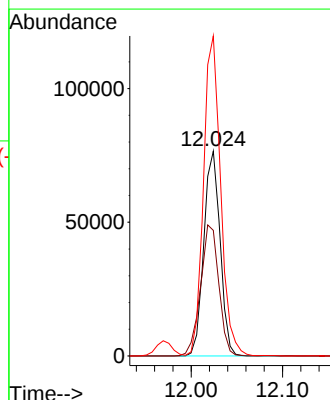
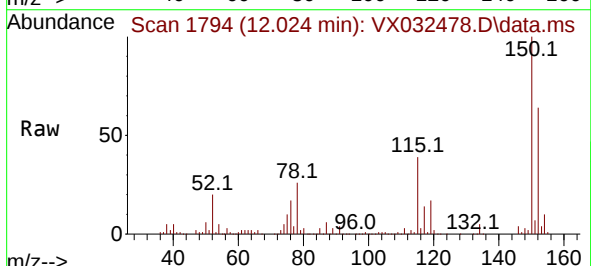
RT: 12.024 min Scan# 1794

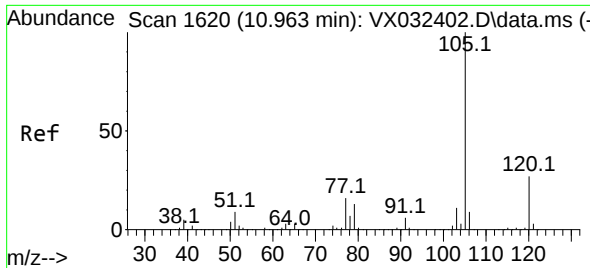
Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Tgt Ion:	152	Resp:	94589
Ion Ratio	Lower	Upper	
152	100		
115	71.6	44.0	132.0
150	164.3	0.0	351.8





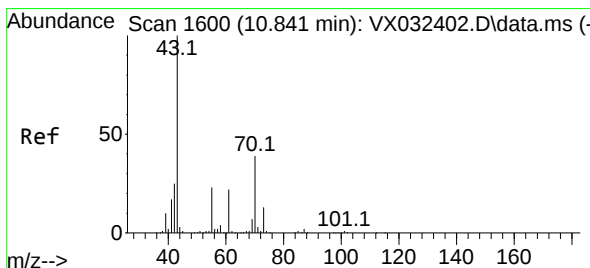
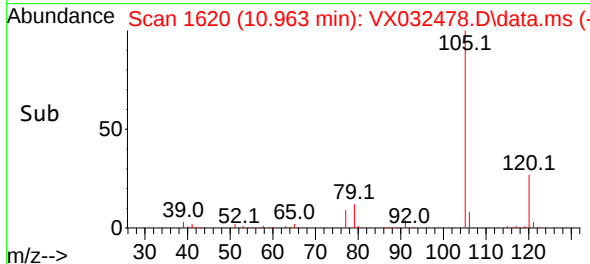
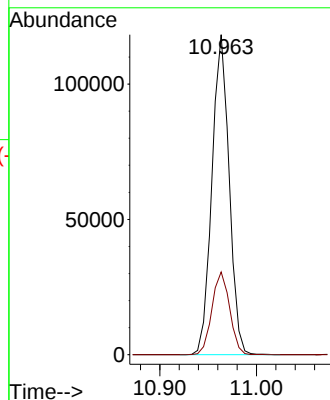
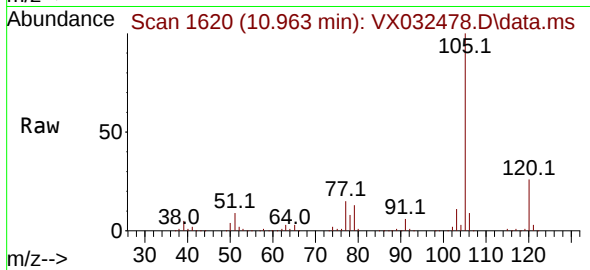
#73
Isopropylbenzene
Concen: 19.500 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion:105 Resp: 14616
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

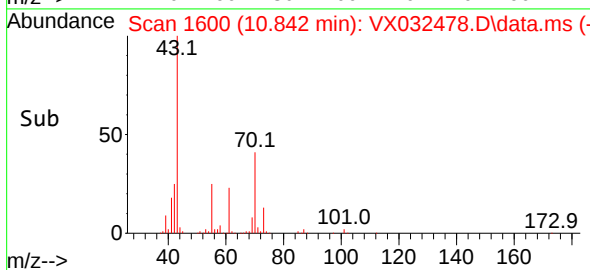
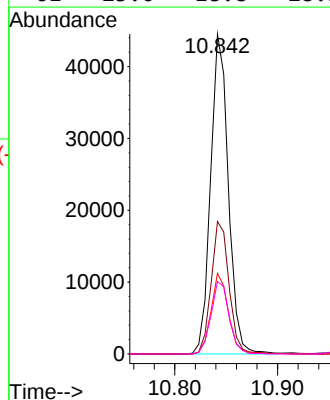
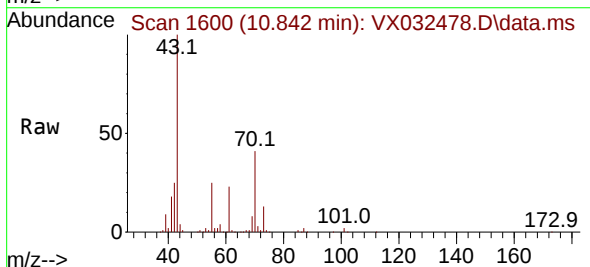
Manual Integrations
APPROVED

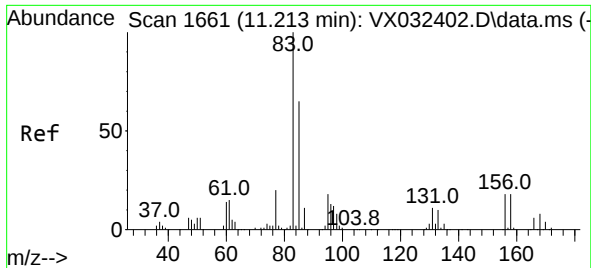
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#74
N-ethyl acetate
Concen: 18.887 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion: 43 Resp: 53490
Ion Ratio Lower Upper
43 100
70 41.7 33.6 50.4
55 24.8 19.4 29.2
61 23.0 18.8 28.2





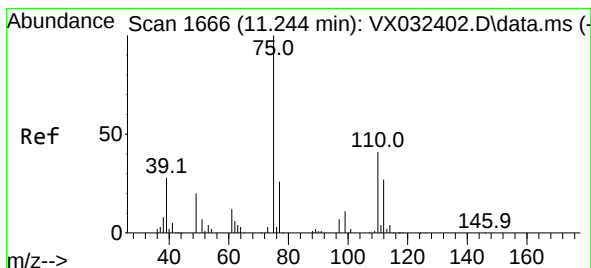
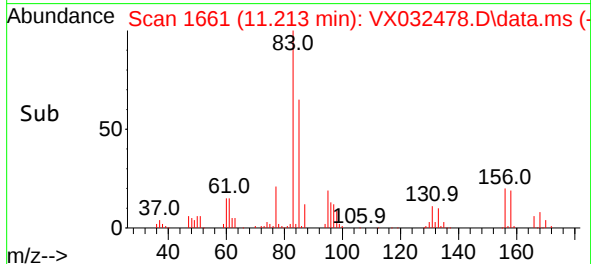
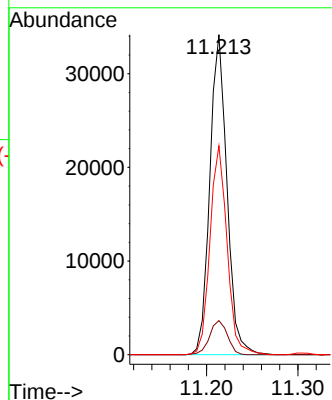
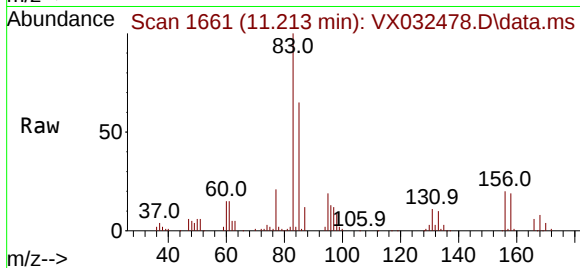
#75
1,1,2,2-Tetrachloroethane
Concen: 18.532 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 83 Resp: 44580
Ion Ratio Lower Upper
83 100
131 11.1 5.4 16.2
85 65.1 31.9 95.9

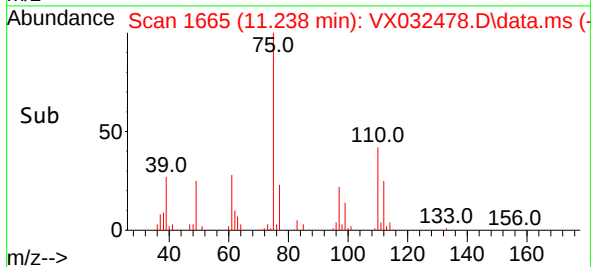
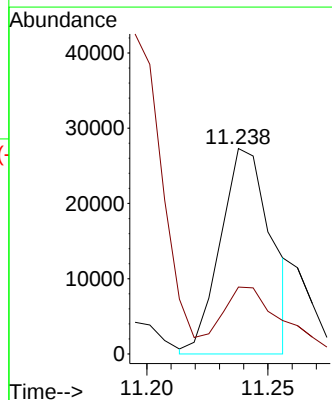
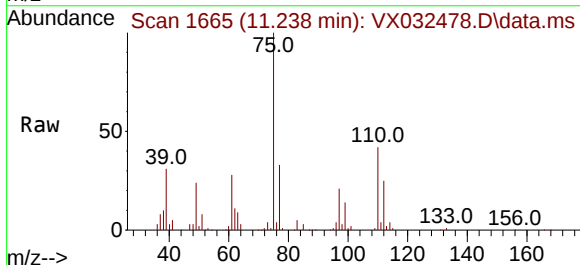
Manual Integrations
APPROVED

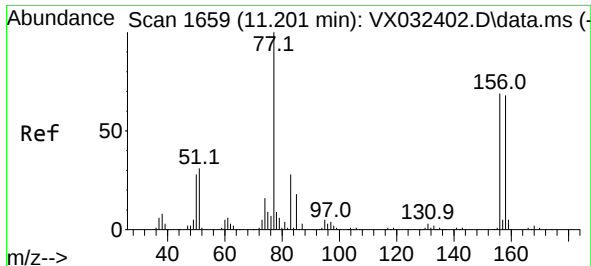
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#76
1,2,3-Trichloropropane
Concen: 18.924 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

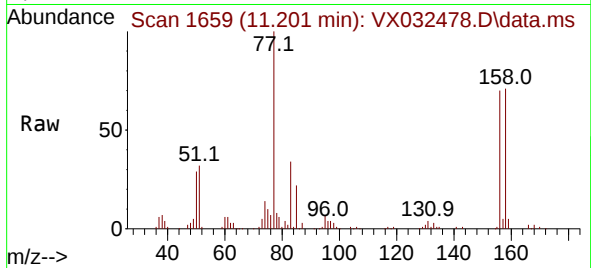
Tgt Ion: 75 Resp: 39824
Ion Ratio Lower Upper
75 100
77 39.9 20.0 60.0





#77
Bromobenzene
Concen: 19.698 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

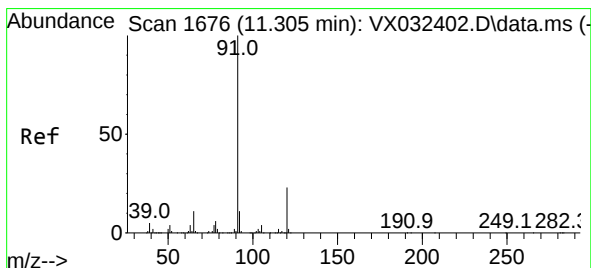
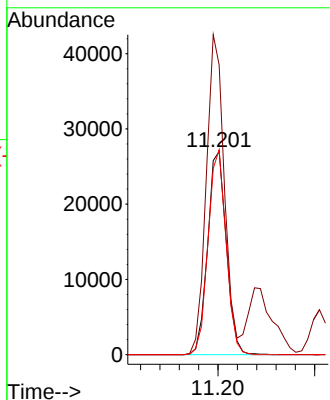
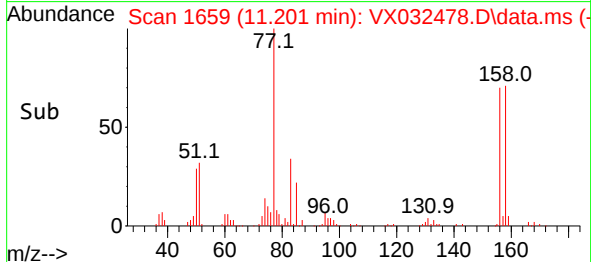
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



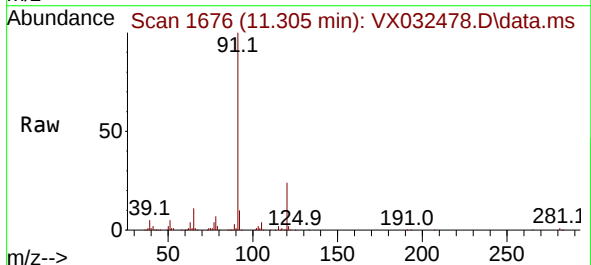
Tgt Ion:156 Resp: 36190
Ion Ratio Lower Upper
156 100
77 151.7 76.1 228.4
158 97.4 48.8 146.3

Manual Integrations
APPROVED

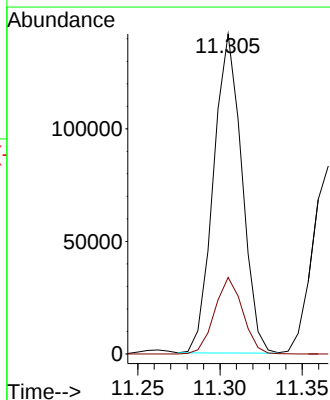
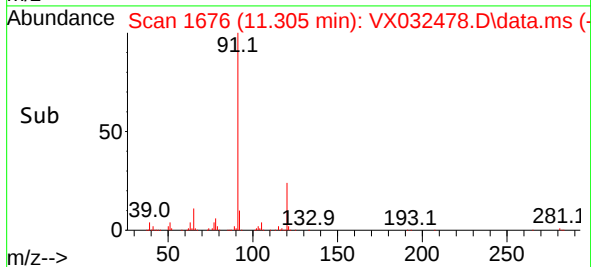
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

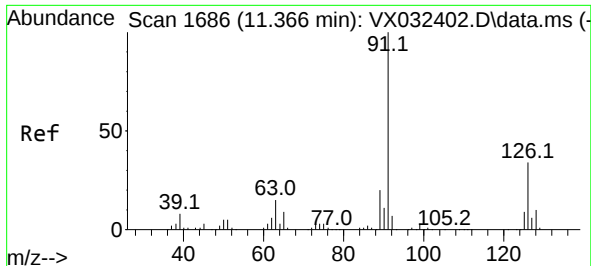


#78
n-propylbenzene
Concen: 19.709 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24



Tgt Ion: 91 Resp: 170200
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8





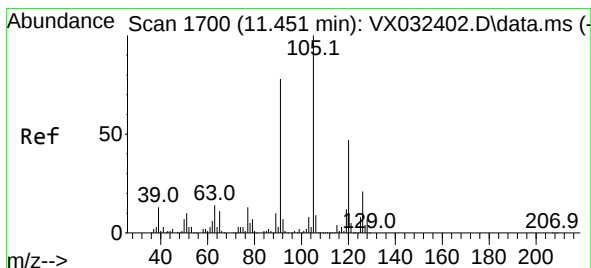
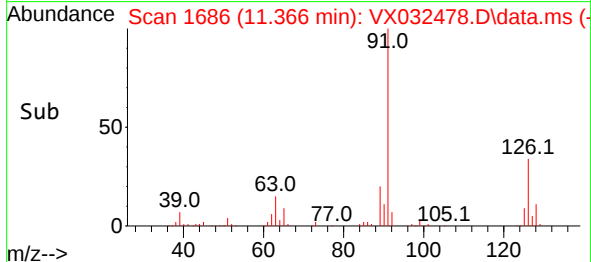
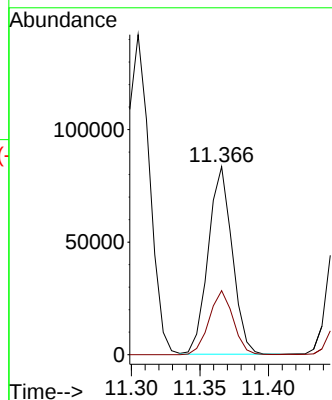
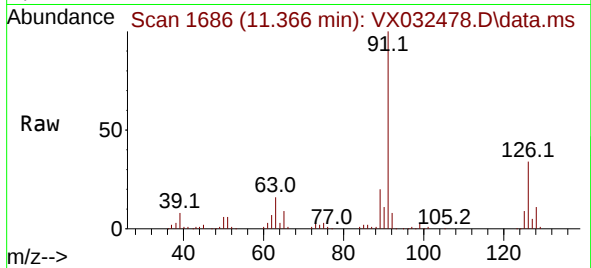
#79
2-Chlorotoluene
Concen: 19.611 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 91 Resp: 10142
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

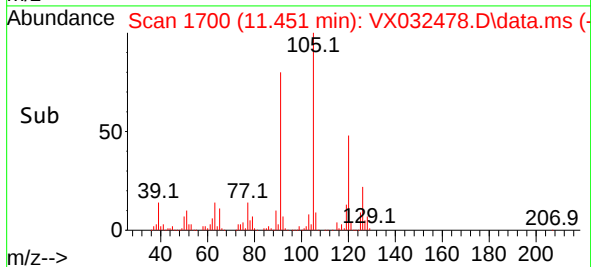
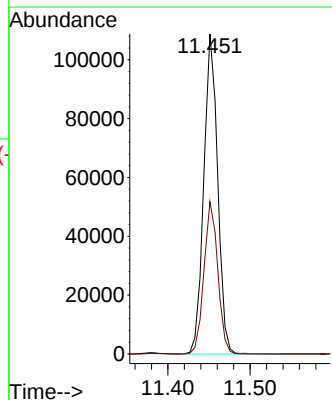
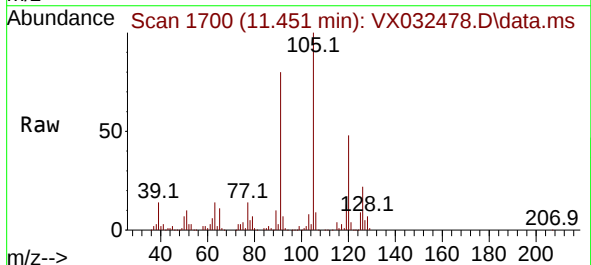
Manual Integrations
APPROVED

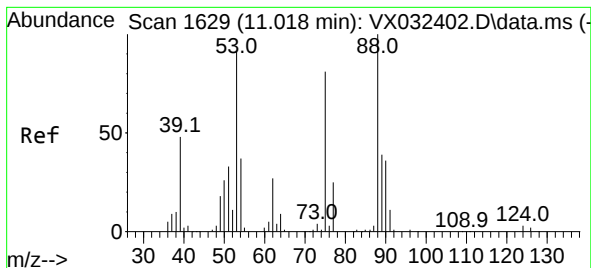
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.882 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion:105 Resp: 127362
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0





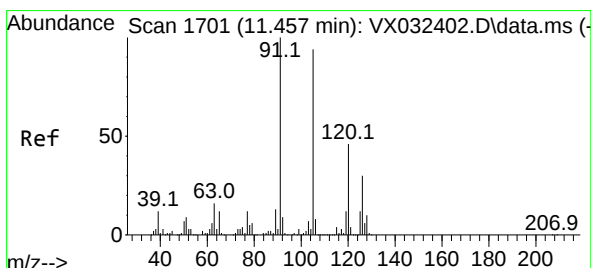
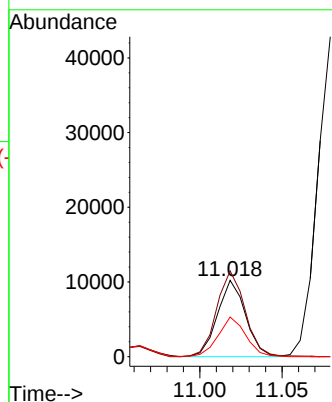
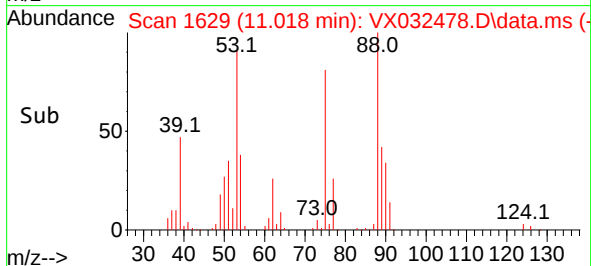
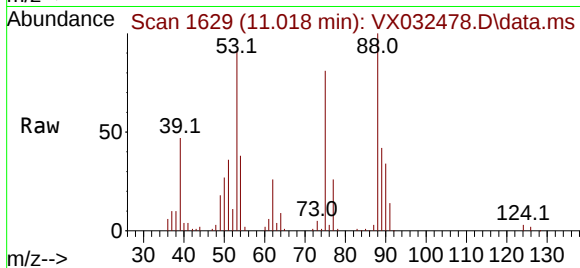
#81
trans-1,4-Dichloro-2-butene
Concen: 18.358 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Tgt Ion: 75 Resp: 1214
Ion Ratio Lower Upper
75 100
53 114.2 86.9 130.3
89 51.2 38.3 57.5

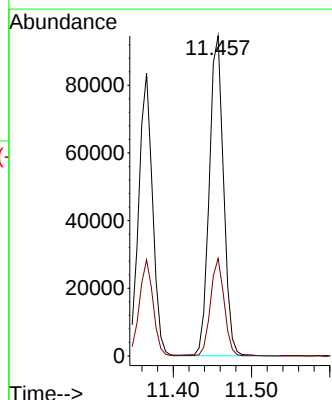
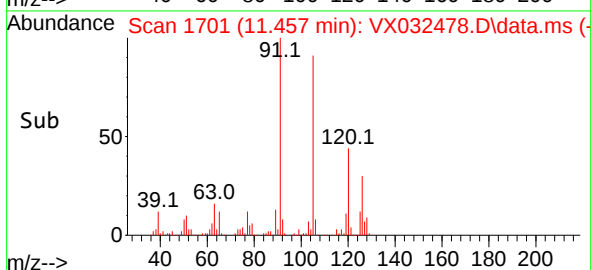
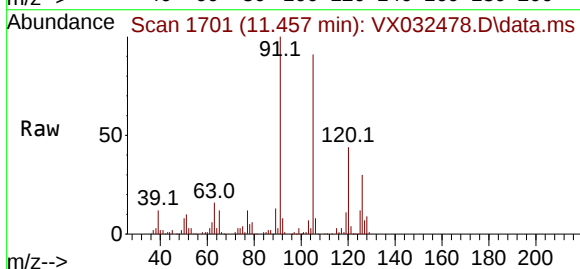
Manual Integrations
APPROVED

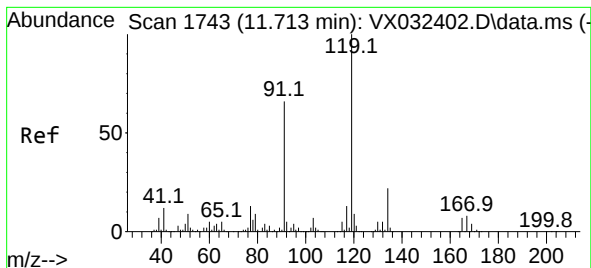
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 19.699 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

Tgt Ion: 91 Resp: 119213
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83

tert-Butylbenzene

Concen: 19.611 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion:119 Resp: 125429

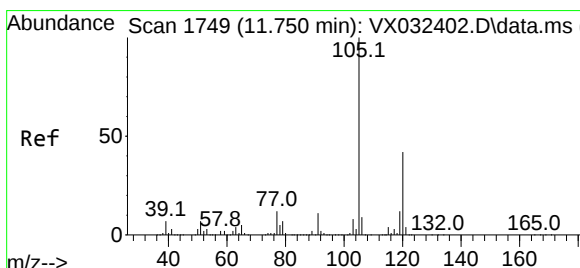
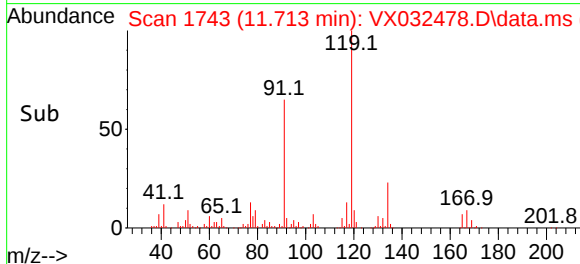
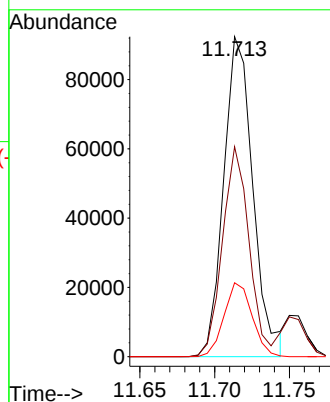
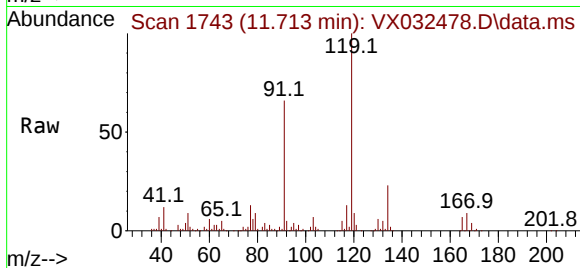
Ion	Ratio	Lower	Upper
119	100		
91	59.7	29.4	88.2
134	22.2	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.933 ug/l

RT: 11.750 min Scan# 1749

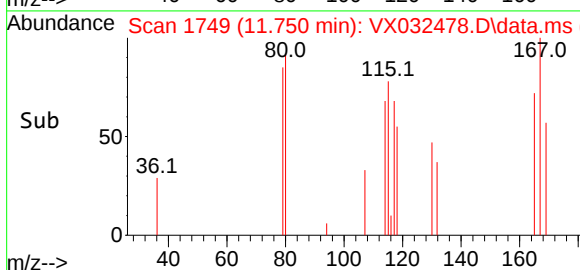
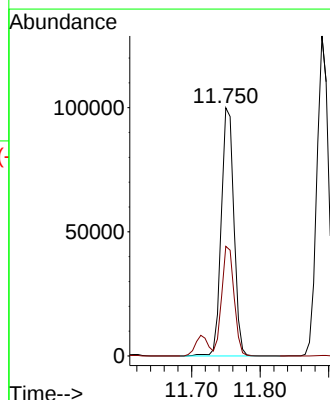
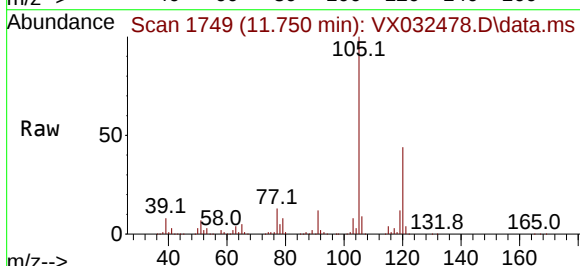
Delta R.T. 0.000 min

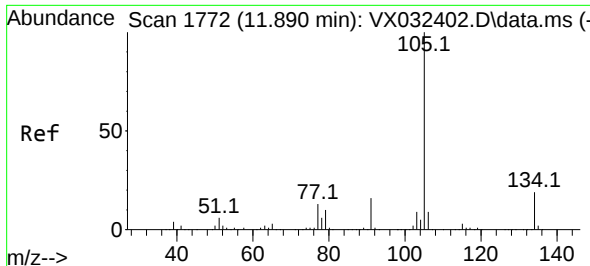
Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Tgt Ion:105 Resp: 127000

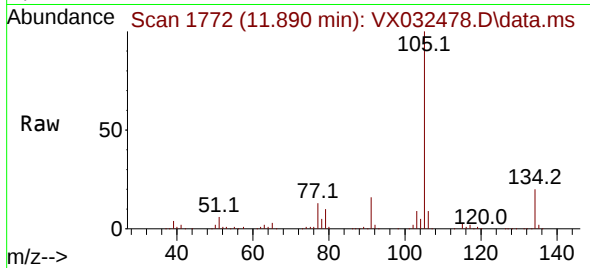
Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 20.220 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032478.D
 Acq: 31 Oct 2022 11:24

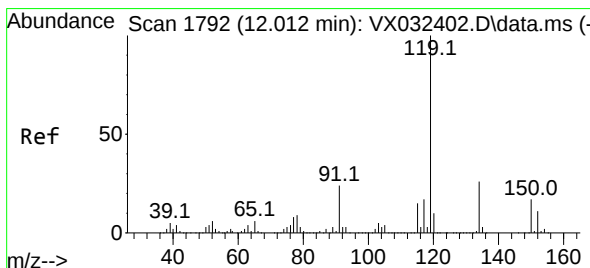
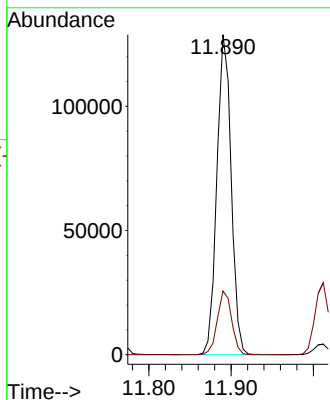
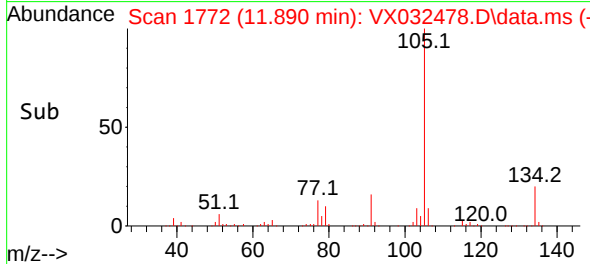
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1031WBS01



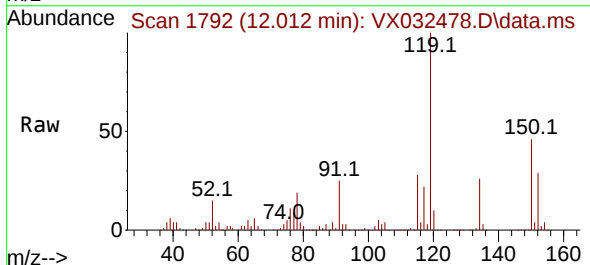
Tgt Ion:105 Resp: 155608
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations
 APPROVED

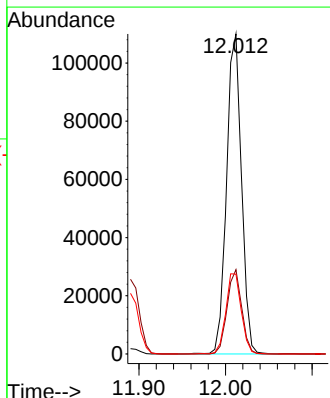
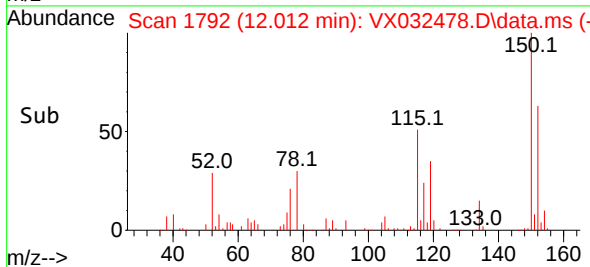
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

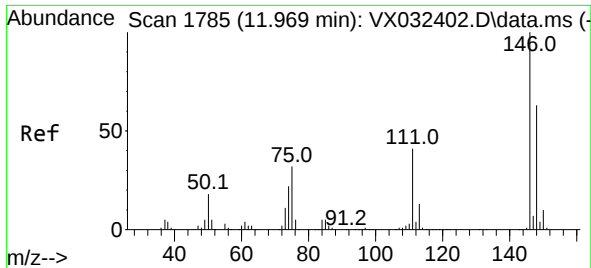


#86
 p-Isopropyltoluene
 Concen: 20.134 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032478.D
 Acq: 31 Oct 2022 11:24



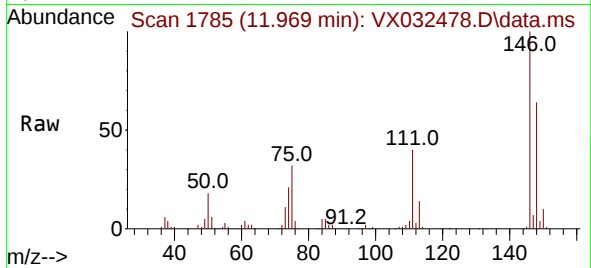
Tgt Ion:119 Resp: 131475
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 26.1 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 19.499 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

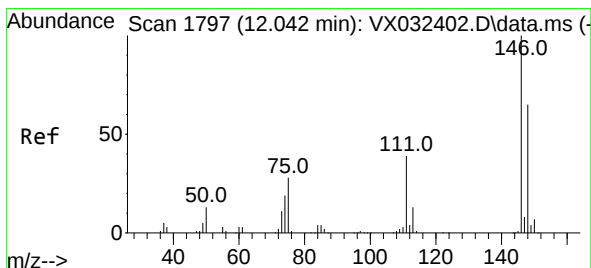
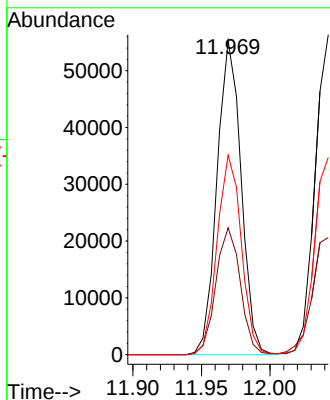
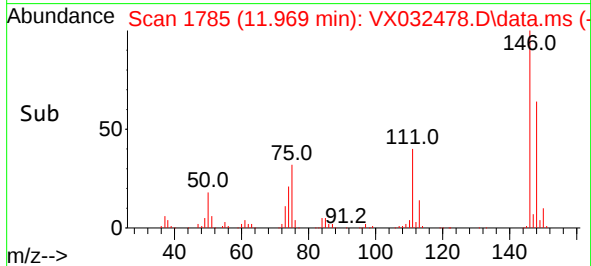
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



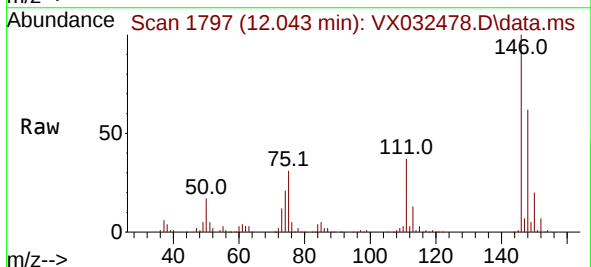
Tgt Ion:146 Resp: 6759
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.8 31.7 95.1

Manual Integrations
APPROVED

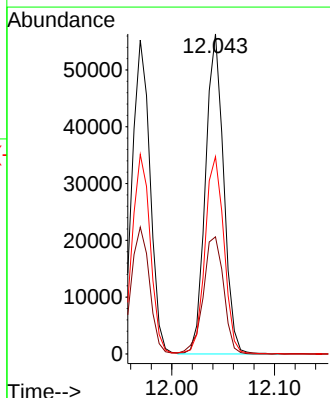
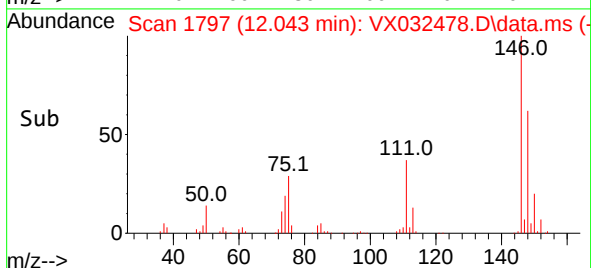
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

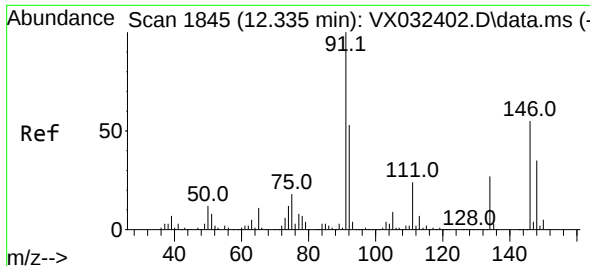


#88
1,4-Dichlorobenzene
Concen: 19.236 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24



Tgt Ion:146 Resp: 69173
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 64.4 32.2 96.6





#89

n-Butylbenzene

Concen: 19.936 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion: 91 Resp: 113250

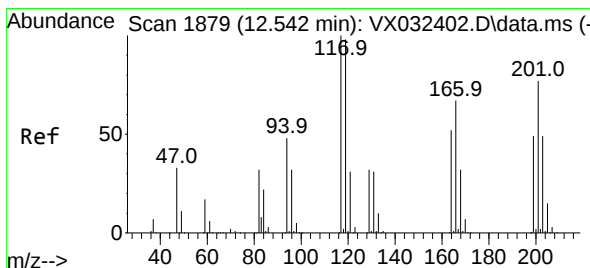
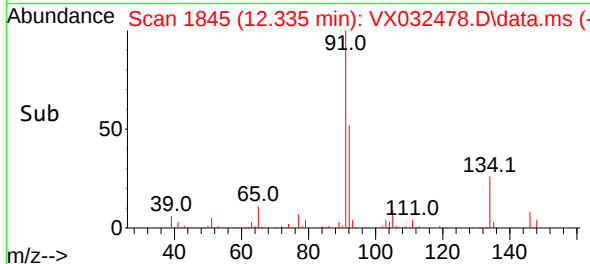
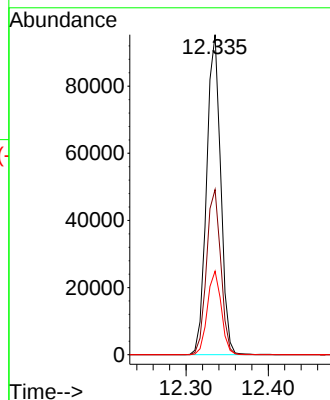
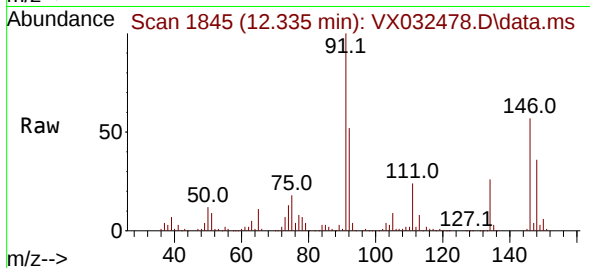
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.2	78.6
134	25.8	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#90

Hexachloroethane

Concen: 20.773 ug/l

RT: 12.542 min Scan# 1879

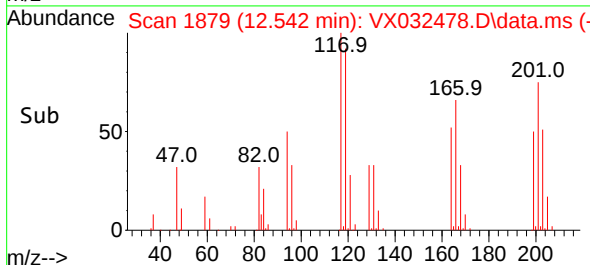
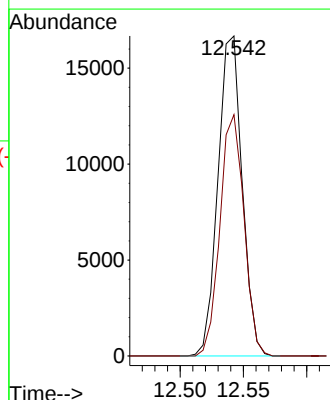
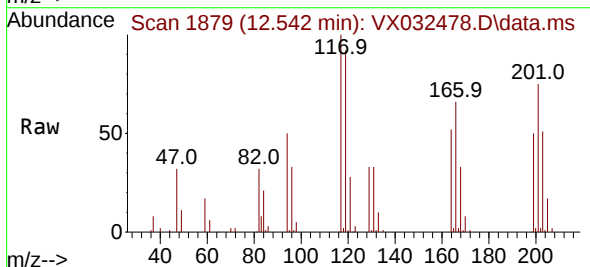
Delta R.T. 0.000 min

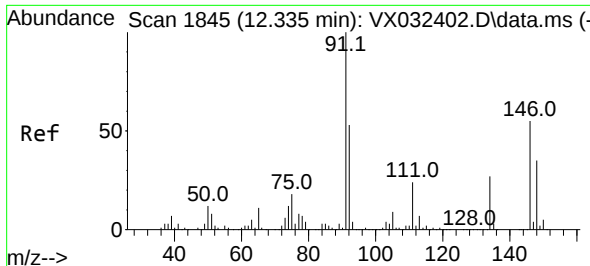
Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Tgt Ion:117 Resp: 22157

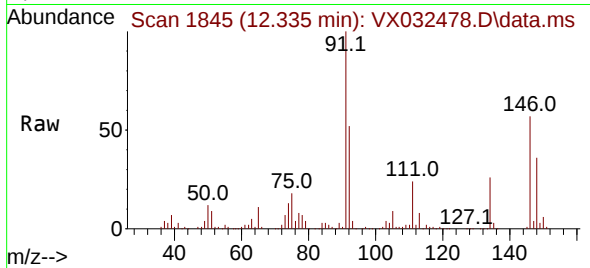
Ion	Ratio	Lower	Upper
117	100		
201	74.9	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 19.552 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24

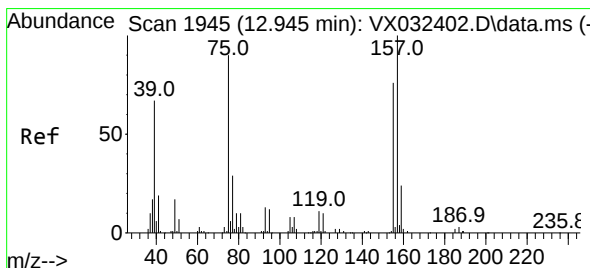
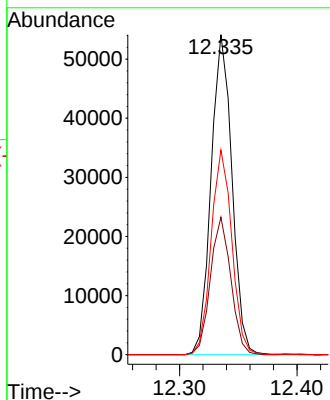
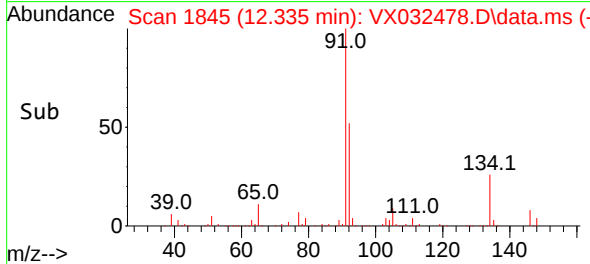
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01



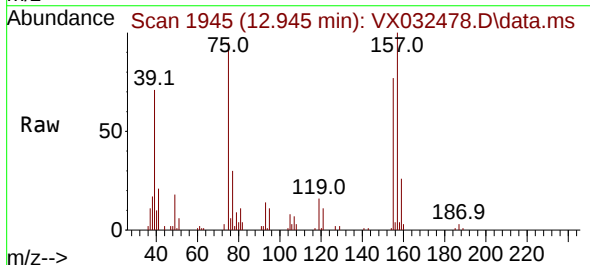
Tgt Ion:146 Resp: 66820
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 63.5 32.0 96.2

Manual Integrations
APPROVED

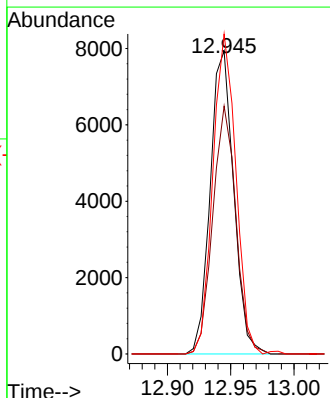
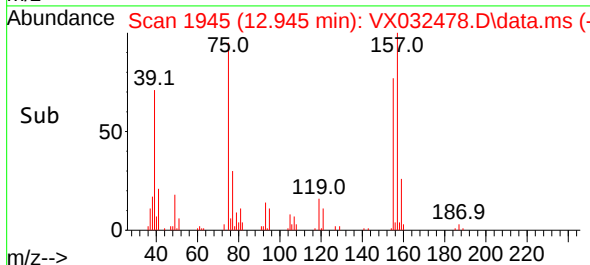
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

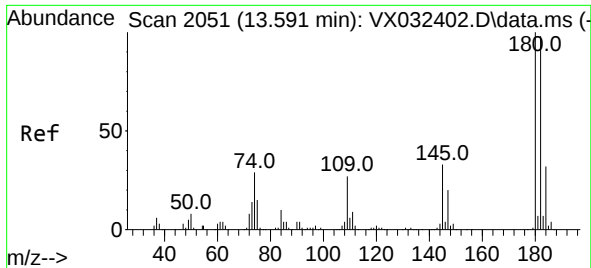


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.408 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032478.D
Acq: 31 Oct 2022 11:24



Tgt Ion: 75 Resp: 10238
Ion Ratio Lower Upper
75 100
155 80.5 41.6 124.8
157 103.8 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 19.190 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

Tgt Ion:180 Resp: 42760

Ion Ratio Lower Upper

180 100

182 95.8 48.4 145.0

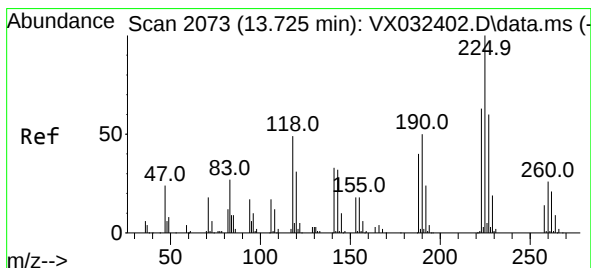
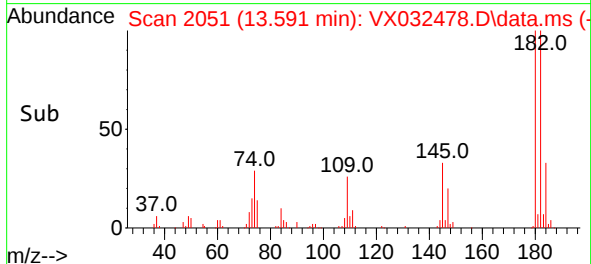
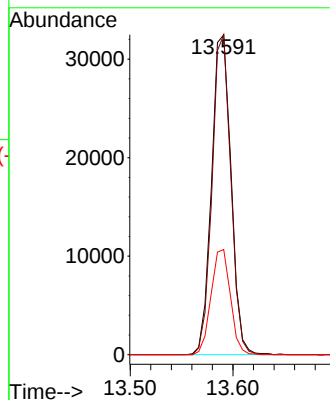
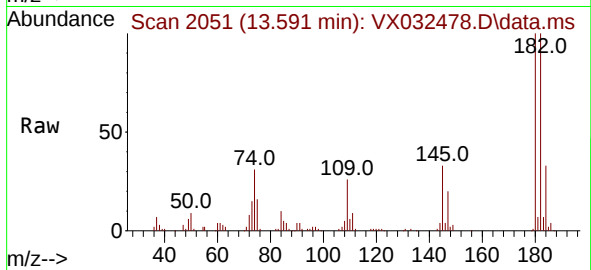
145 32.6 16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#94

Hexachlorobutadiene

Concen: 20.054 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

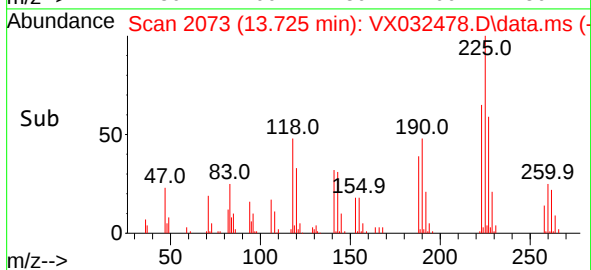
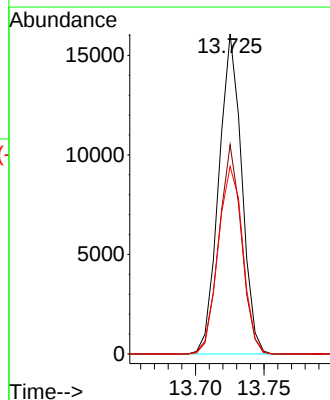
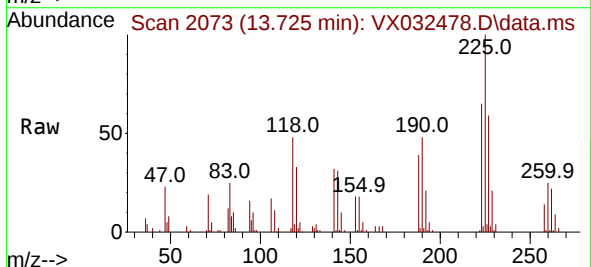
Tgt Ion:225 Resp: 18665

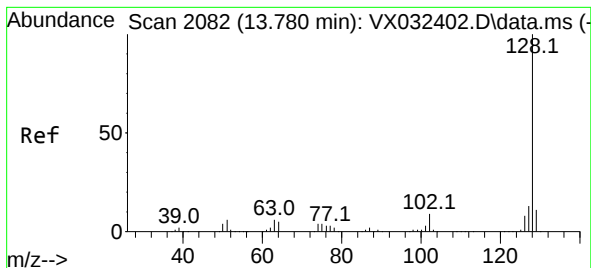
Ion Ratio Lower Upper

225 100

223 64.6 31.9 95.9

227 62.9 31.9 95.5





#95

Naphthalene

Concen: 18.434 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1031WBS01

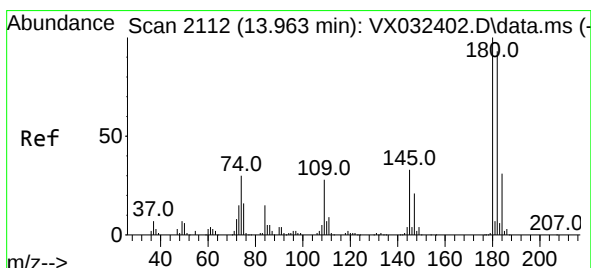
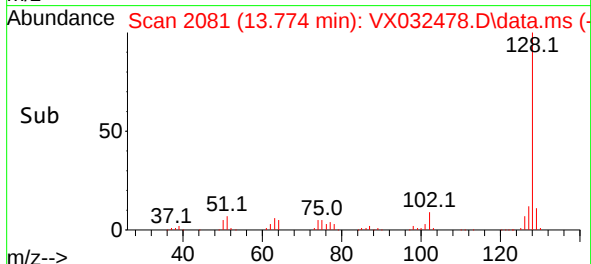
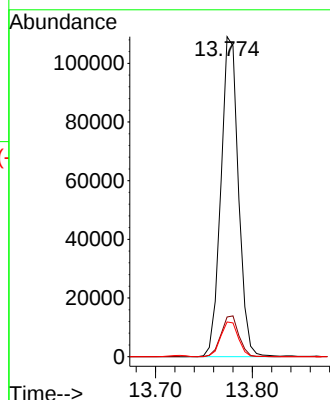
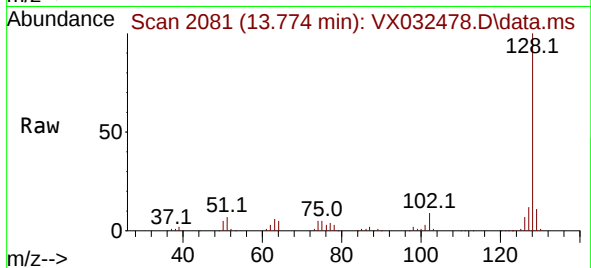
Tgt Ion:128 Resp: 136889
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.4
 129 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.335 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032478.D

Acq: 31 Oct 2022 11:24

Tgt Ion:180 Resp: 41535
 Ion Ratio Lower Upper
 180 100
 182 97.2 47.5 142.6
 145 34.8 16.9 50.6

