

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032199.D
 Acq On : 19 Oct 2022 11:46
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Quant Time: Oct 19 12:11:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 11:57:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/20/2022
 Supervised By : Mahesh Dadoda 10/20/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	18671	10.372	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	20.740%#		
35) Dibromofluoromethane	5.385	113	15229	11.324	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	22.640%#		
50) Toluene-d8	8.647	98	55096	11.246	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	22.500%#		
62) 4-Bromofluorobenzene	11.079	95	18574	9.742	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	19.480%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	11879	9.789	ug/l	97
3) Chloromethane	1.294	50	11650	9.193	ug/l	100
4) Vinyl Chloride	1.374	62	12016	9.527	ug/l	99
5) Bromomethane	1.611	94	13744	18.305	ug/l	98
6) Chloroethane	1.691	64	8629	10.358	ug/l	98
7) Trichlorofluoromethane	1.892	101	21186	10.014	ug/l	99
8) Diethyl Ether	2.136	74	7391	10.096	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	12040	9.687	ug/l	97
10) Methyl Iodide	2.453	142	16873	9.813	ug/l	95
11) Tert butyl alcohol	2.971	59	14793	34.635	ug/l	96
12) 1,1-Dichloroethene	2.319	96	10912	9.374	ug/l	100
13) Acrolein	2.239	56	9738	82.075	ug/l	97
14) Allyl chloride	2.666	41	16912	7.995	ug/l	92
15) Acrylonitrile	3.062	53	30544	41.482	ug/l	98
16) Acetone	2.380	43	26748	34.847	ug/l	95
17) Carbon Disulfide	2.514	76	24457	8.384	ug/l	97
18) Methyl Acetate	2.703	43	18215	7.569	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	37129	8.679	ug/l	99
20) Methylene Chloride	2.788	84	13543	9.188	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	11989	9.408	ug/l	100
22) Diisopropyl ether	3.757	45	36199	8.712	ug/l #	87
23) Vinyl Acetate	3.721	43	145472	43.121	ug/l	98
24) 1,1-Dichloroethane	3.611	63	21473	8.807	ug/l	98
25) 2-Butanone	4.556	43	41735	36.915	ug/l	99
26) 2,2-Dichloropropane	4.477	77	14977	7.014	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	14269	9.696	ug/l	98
28) Bromochloromethane	4.898	49	7858	7.910	ug/l	98
29) Tetrahydrofuran	5.013	42	27851	39.358	ug/l	92
30) Chloroform	5.099	83	23832	9.192	ug/l	99
31) Cyclohexane	5.471	56	18742	8.901	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	19651	8.469	ug/l	98
36) 1,1-Dichloropropene	5.690	75	17177	9.316	ug/l	99
37) Ethyl Acetate	4.721	43	16069	7.480	ug/l #	96
38) Carbon Tetrachloride	5.678	117	17451	8.409	ug/l	93
39) Methylcyclohexane	7.385	83	20956	9.520	ug/l	95
40) Benzene	6.038	78	49916	9.439	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	8758	7.644	ug/l	96
42) 1,2-Dichloroethane	6.092	62	18505	8.392	ug/l	98
43) Isopropyl Acetate	6.342	43	25634	7.496	ug/l	93
44) Trichloroethene	7.129	130	13692	9.215	ug/l	96
45) 1,2-Dichloropropane	7.434	63	12500	8.956	ug/l	97
46) Dibromomethane	7.580	93	9581	9.378	ug/l	96
47) Bromodichloromethane	7.824	83	16540	8.707	ug/l	99
48) Methyl methacrylate	7.696	41	12927	7.576	ug/l	89
49) 1,4-Dioxane	7.684	88	6239	174.625	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	83867	38.485	ug/l	92
52) Toluene	8.720	92	32253	9.306	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	15196	7.054	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	17934	8.044	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	13308	9.016	ug/l	98
56) Ethyl methacrylate	9.116	69	18532	8.373	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	20930	8.707	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	43105	40.354	ug/l	100
59) 2-Hexanone	9.433	43	62591	36.861	ug/l	90
60) Dibromochloromethane	9.519	129	12641	8.484	ug/l	98
61) 1,2-Dibromoethane	9.610	107	13645	8.676	ug/l	100
64) Tetrachloroethene	9.275	164	11140	8.161	ug/l	96
65) Chlorobenzene	10.079	112	35552	9.807	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	12061	8.977	ug/l	100
67) Ethyl Benzene	10.195	91	61538	9.704	ug/l	99
68) m/p-Xylenes	10.299	106	47634	19.620	ug/l	98
69) o-Xylene	10.640	106	23270	9.602	ug/l	99
70) Styrene	10.659	104	37488	9.535	ug/l	99
71) Bromoform	10.799	173	8508	8.411	ug/l #	100
73) Isopropylbenzene	10.963	105	61565	9.806	ug/l	99
74) N-amyl acetate	10.842	43	22811	8.631	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	19593	9.647	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	16888m	8.712	ug/l	
77) Bromobenzene	11.201	156	15142	9.597	ug/l	91
78) n-propylbenzene	11.305	91	69426	9.789	ug/l	99
79) 2-Chlorotoluene	11.366	91	41924	9.517	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	51030	9.643	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	3848	5.838	ug/l #	71
82) 4-Chlorotoluene	11.457	91	47713	9.519	ug/l	98
83) tert-Butylbenzene	11.713	119	51790	10.140	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	51169	9.830	ug/l	100
85) sec-Butylbenzene	11.890	105	62931	9.834	ug/l	100
86) p-Isopropyltoluene	12.012	119	53243	9.912	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	27984	9.902	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	28764	9.971	ug/l	97
89) n-Butylbenzene	12.335	91	44756	9.629	ug/l	97
90) Hexachloroethane	12.536	117	7919	9.150	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	28408	10.246	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3749	8.046	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	17590	10.765	ug/l	98
94) Hexachlorobutadiene	13.725	225	7855	9.627	ug/l	98
95) Naphthalene	13.774	128	60462	11.507	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	17939	10.892	ug/l	99

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

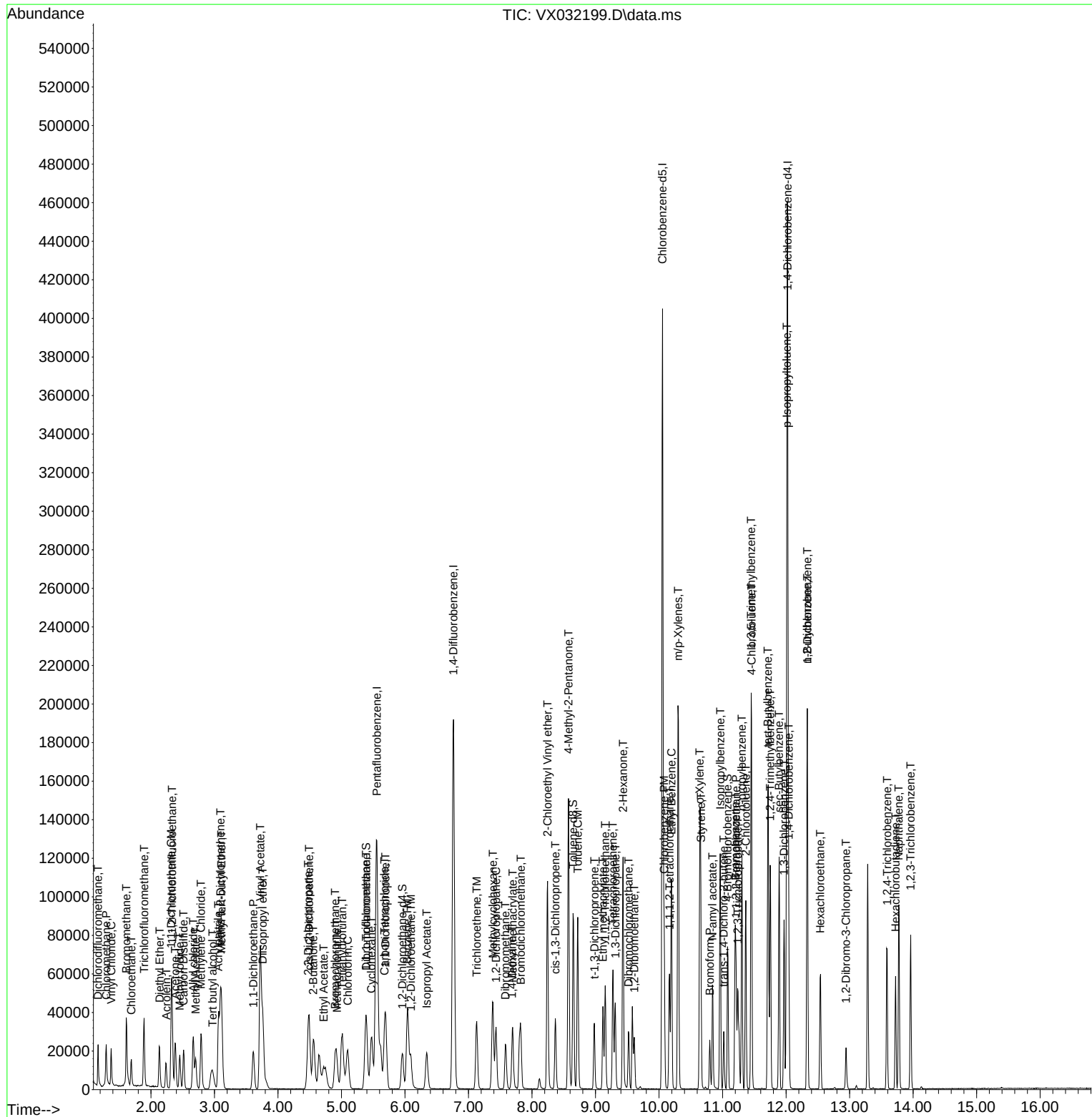
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
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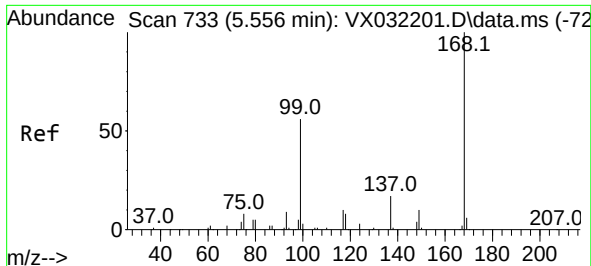
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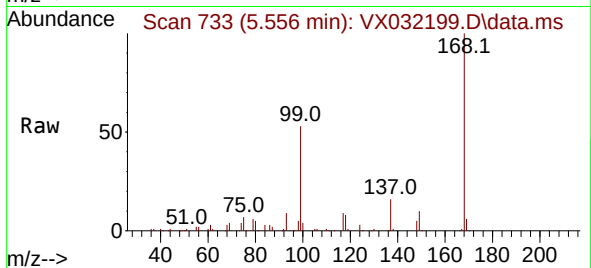
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032199.D
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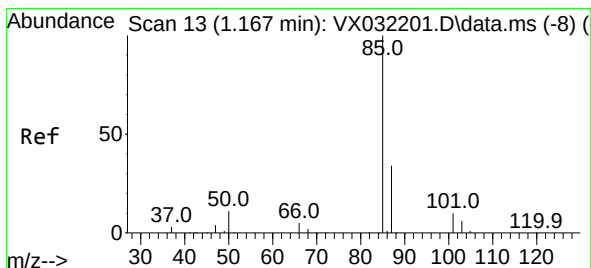
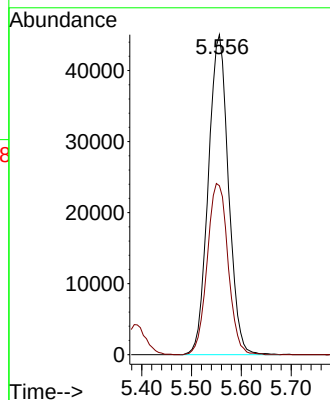
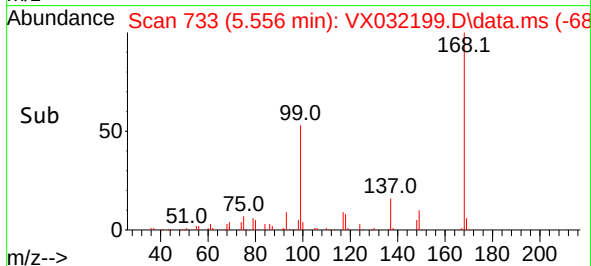
Instrument :
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ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 126244
Ion Ratio Lower Upper
168 100
99 52.8 45.8 68.6

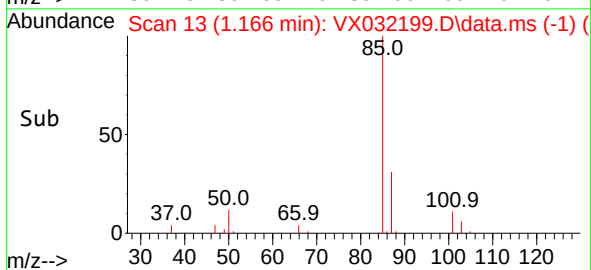
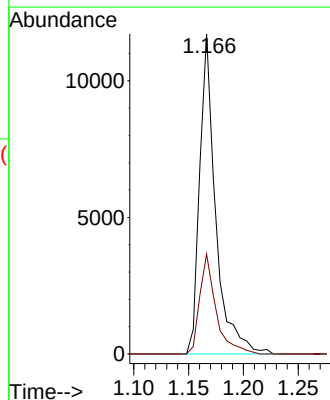
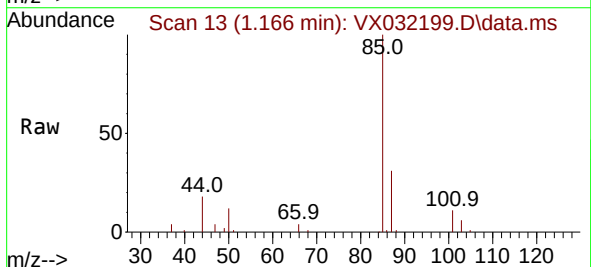
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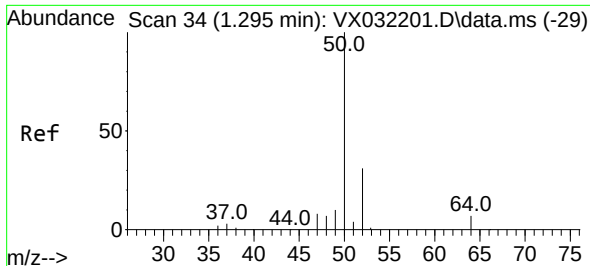
Reviewed By :John Carlone 10/20/2022
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#2
Dichlorodifluoromethane
Concen: 9.789 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.007 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

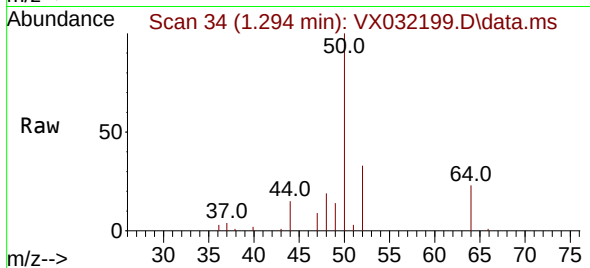
Tgt Ion: 85 Resp: 11879
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2





#3
Chloromethane
Concen: 9.193 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

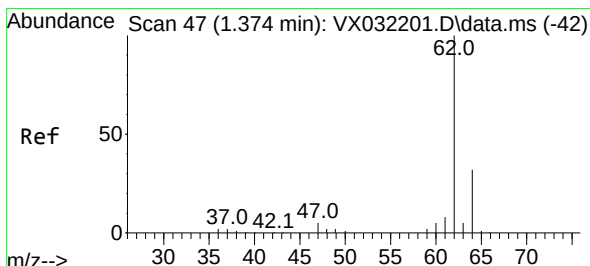
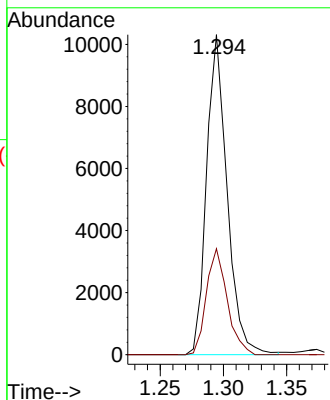
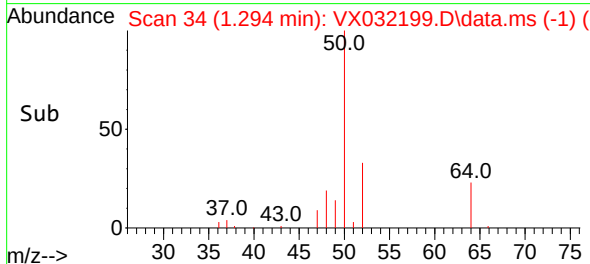
Instrument :
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Tgt Ion: 50 Resp: 11650
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

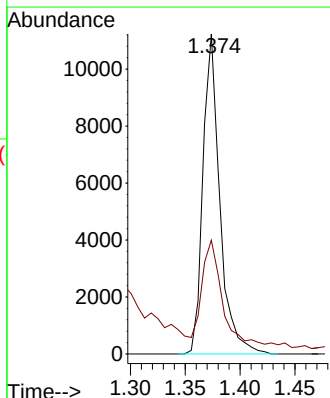
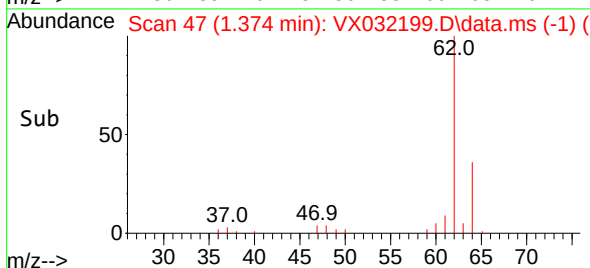
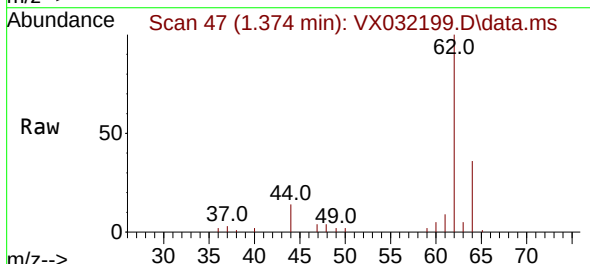
Manual Integrations
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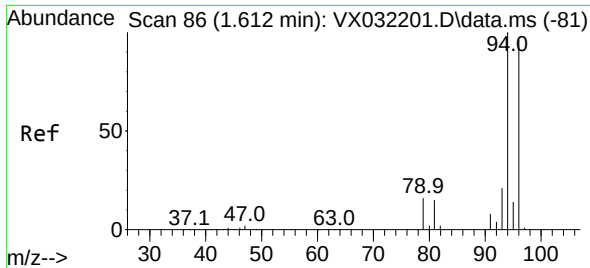
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#4
Vinyl Chloride
Concen: 9.527 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

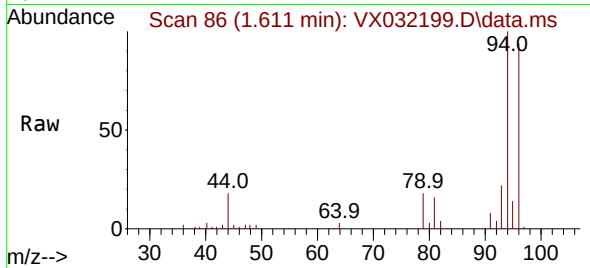
Tgt Ion: 62 Resp: 12016
Ion Ratio Lower Upper
62 100
64 32.7 25.7 38.5





#5
Bromomethane
Concen: 18.305 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

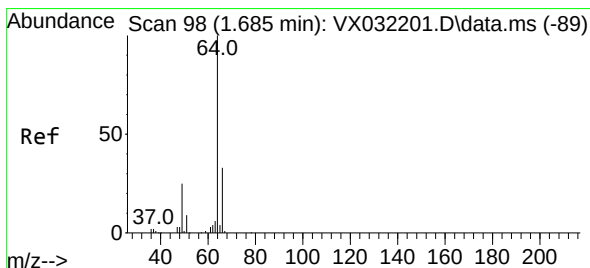
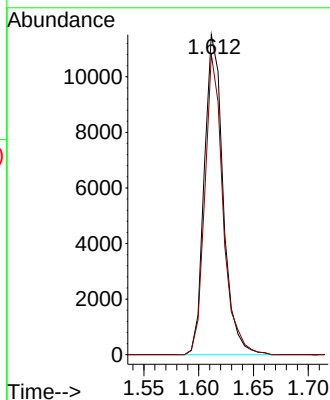
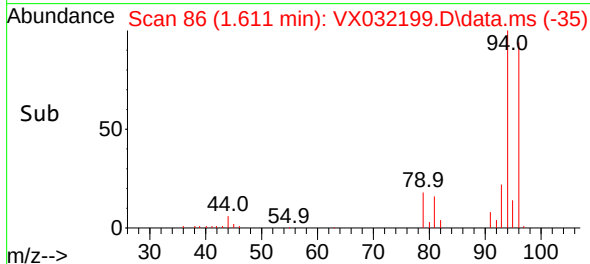
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Tgt Ion: 94 Resp: 13744
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

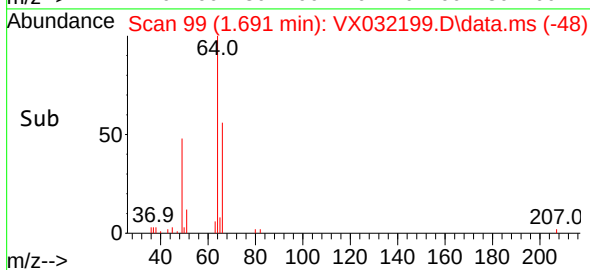
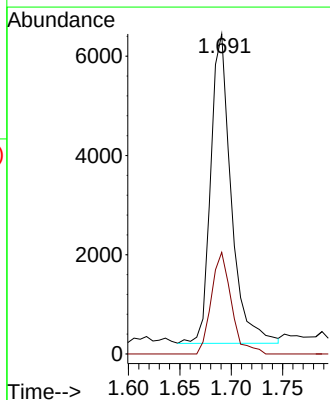
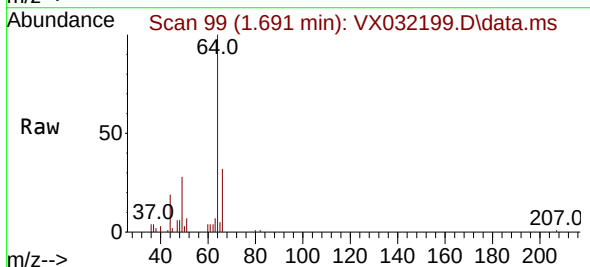
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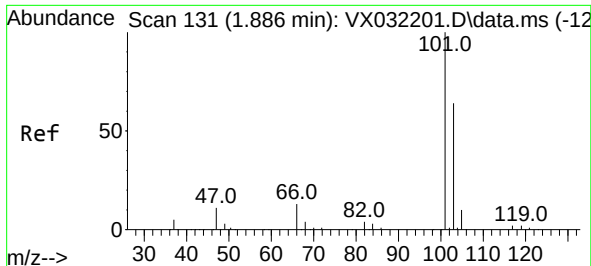
Reviewed By :John Carlone 10/20/2022
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#6
Chloroethane
Concen: 10.358 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 64 Resp: 8629
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0





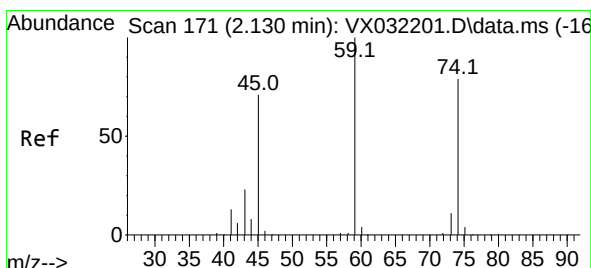
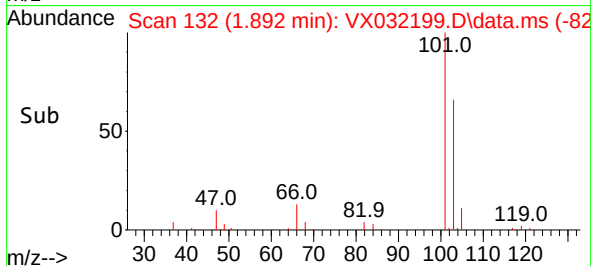
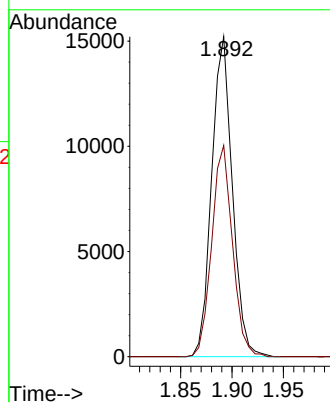
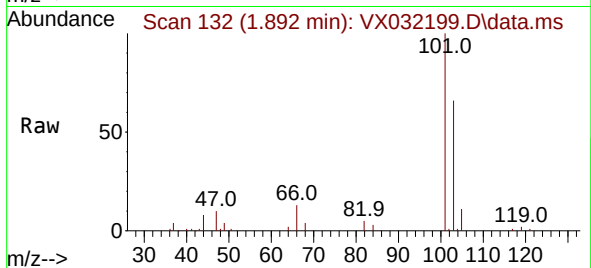
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Trichlorofluoromethane
Concen: 10.014 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 2118
Ion Ratio Lower Upper
101 100
103 66.0 53.2 79.8

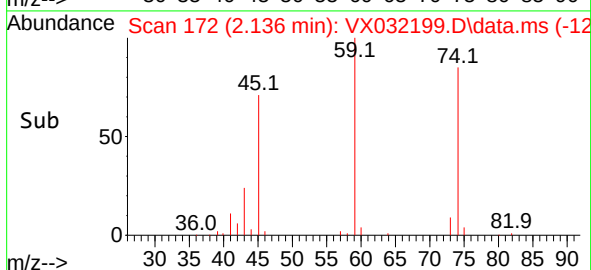
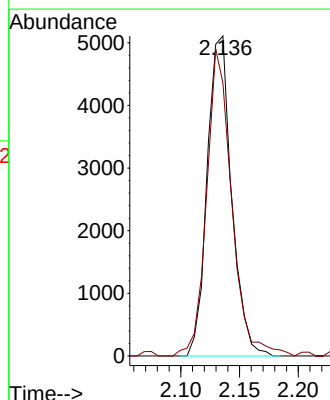
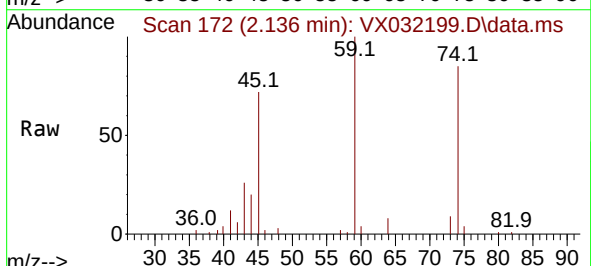
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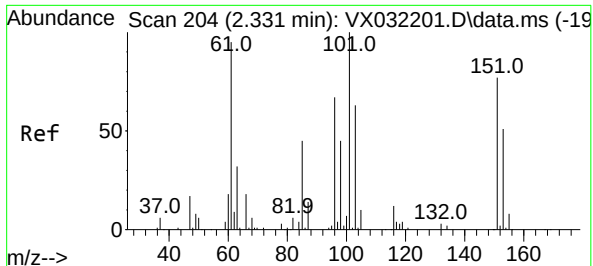
Reviewed By :John Carlone 10/20/2022
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#8
Diethyl Ether
Concen: 10.096 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 74 Resp: 7391
Ion Ratio Lower Upper
74 100
45 98.3 44.5 133.5





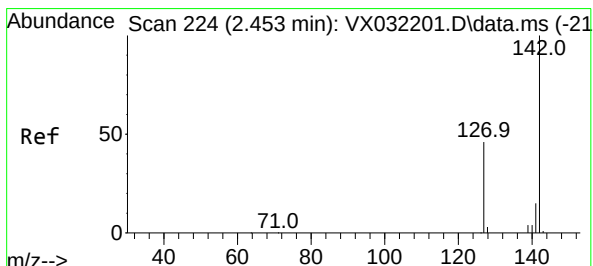
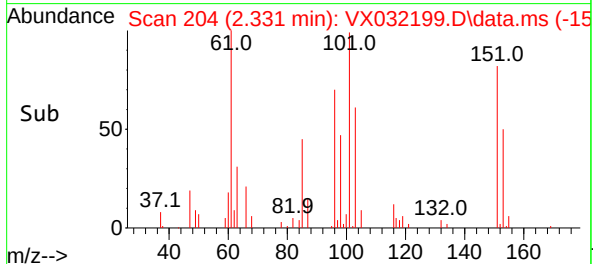
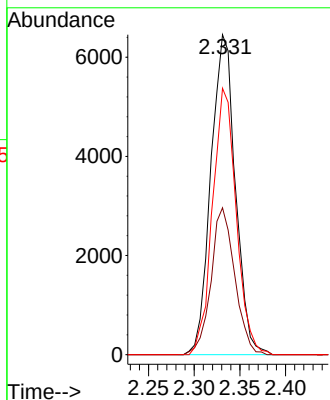
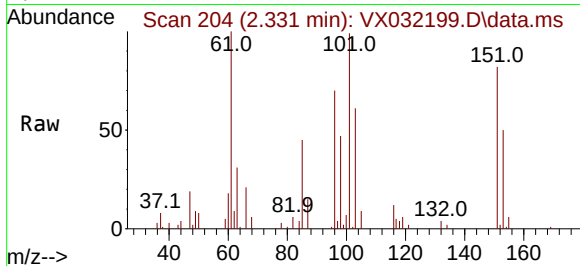
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.687 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 12040
Ion Ratio Lower Upper
101 100
85 44.4 34.9 52.3
151 80.6 61.4 92.2

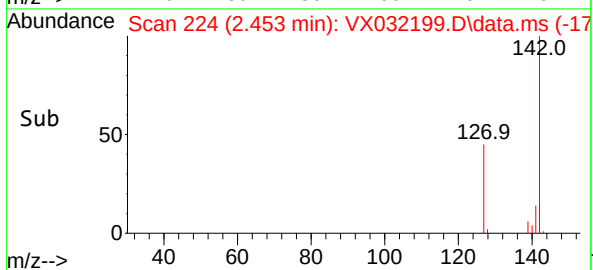
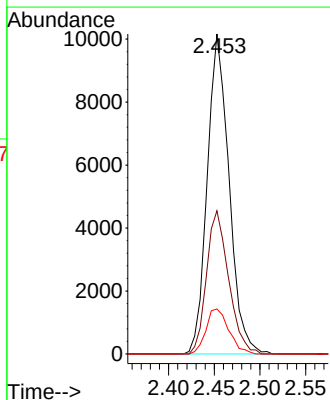
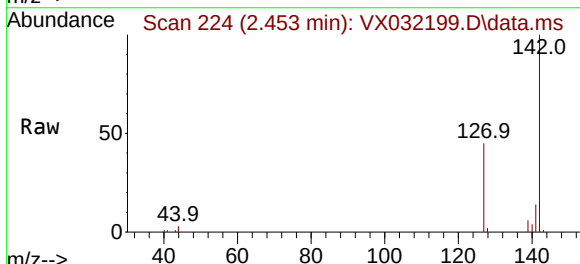
Manual Integrations
APPROVED

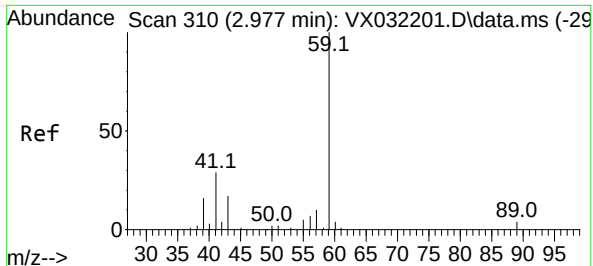
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#10
Methyl Iodide
Concen: 9.813 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:142 Resp: 16873
Ion Ratio Lower Upper
142 100
127 45.3 33.3 49.9
141 14.7 11.4 17.0





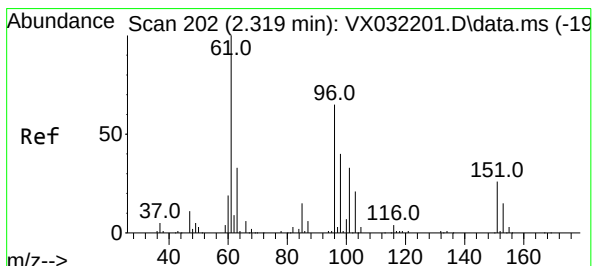
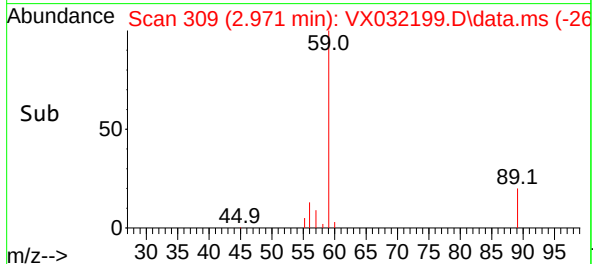
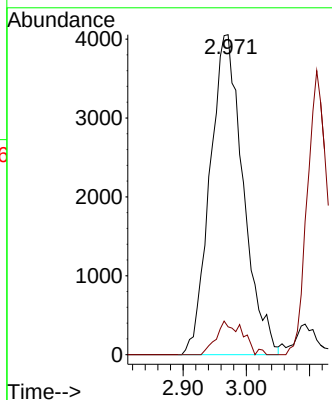
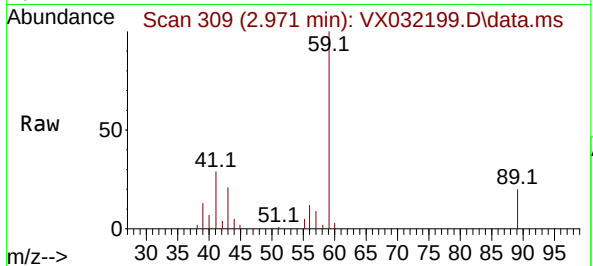
#11
Tert butyl alcohol
Concen: 34.635 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 1479
Ion Ratio Lower Upper
59 100
57 8.3 7.8 11.8

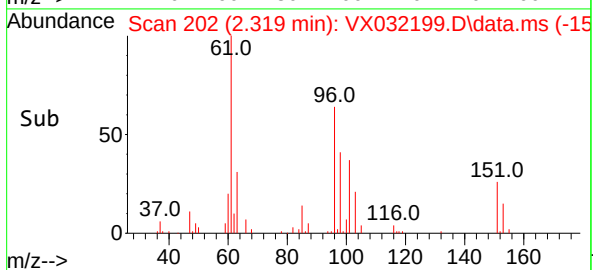
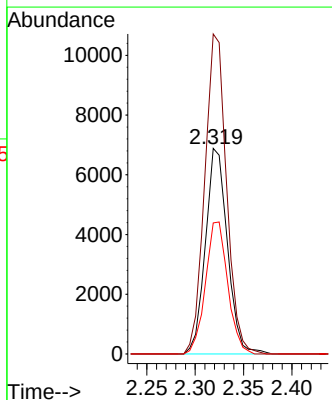
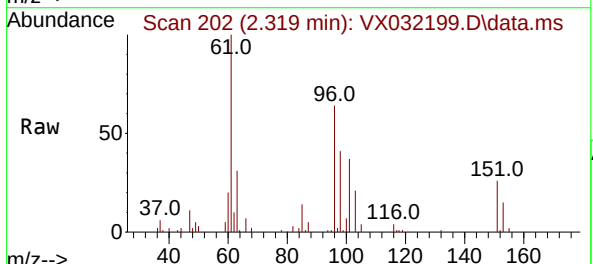
Manual Integrations
APPROVED

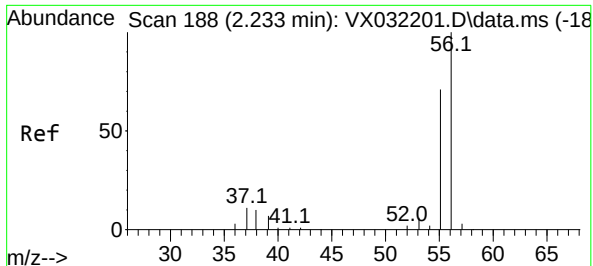
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#12
1,1-Dichloroethene
Concen: 9.374 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

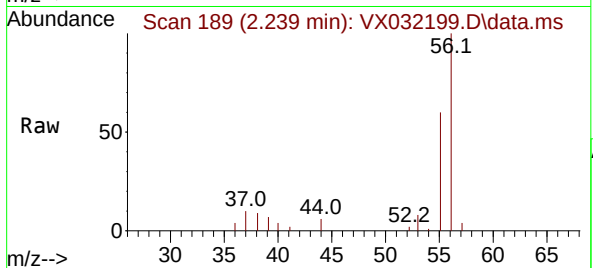
Tgt Ion: 96 Resp: 10912
Ion Ratio Lower Upper
96 100
61 155.7 124.6 187.0
98 63.7 50.6 76.0





#13
Acrolein
Concen: 82.075 ug/l
RT: 2.239 min Scan# 188
Delta R.T. -0.007 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

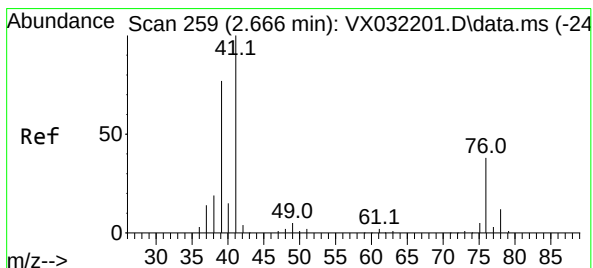
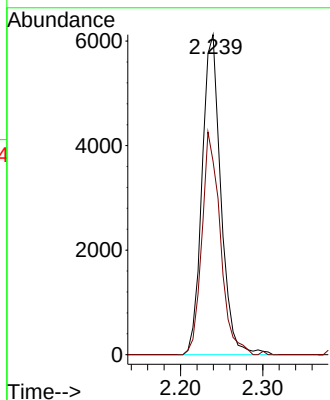
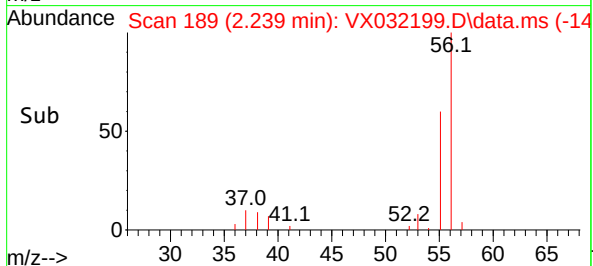
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



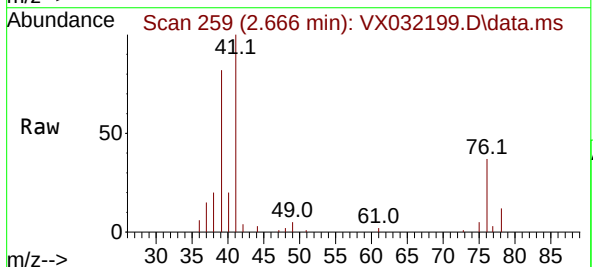
Tgt Ion: 56 Resp: 9738
Ion Ratio Lower Upper
56 100
55 68.0 56.4 84.6

Manual Integrations
APPROVED

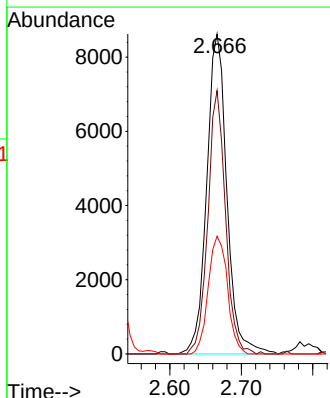
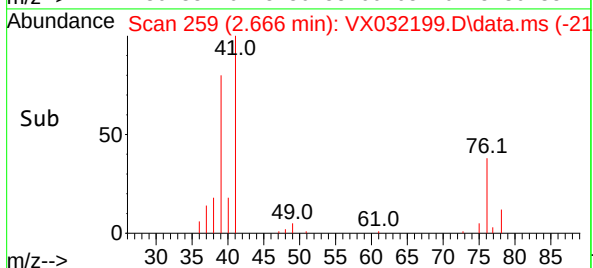
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

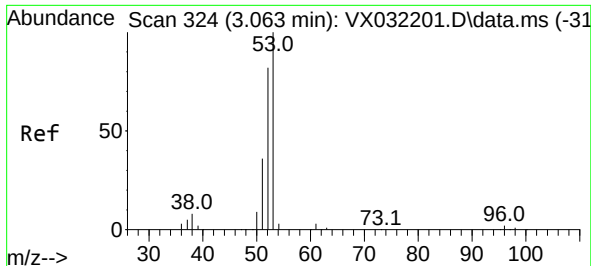


#14
Allyl chloride
Concen: 7.995 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46



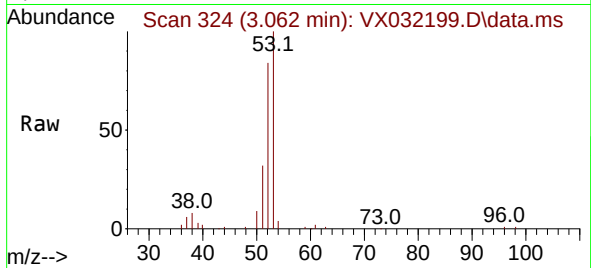
Tgt Ion: 41 Resp: 16912
Ion Ratio Lower Upper
41 100
39 71.9 51.6 77.4
76 35.0 30.5 45.7





#15
Acrylonitrile
Concen: 41.482 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.013 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

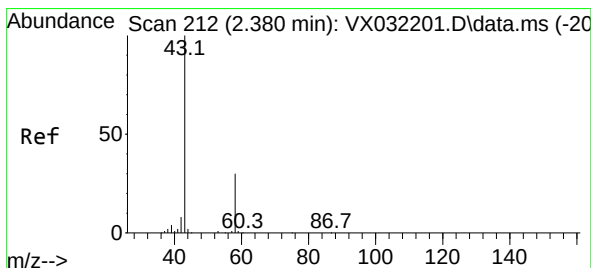
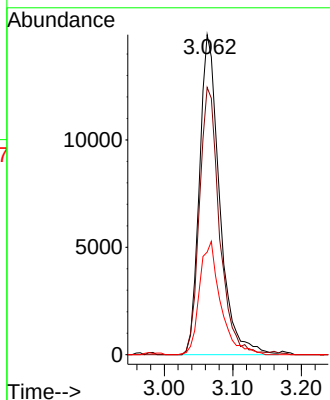
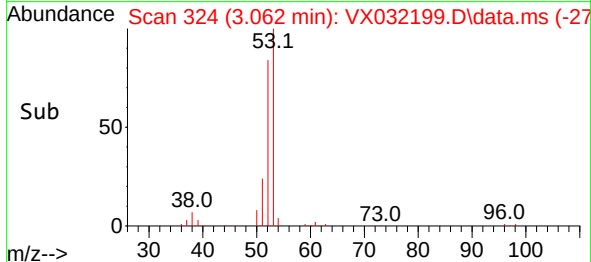
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 30544
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 36.9 28.2 42.2

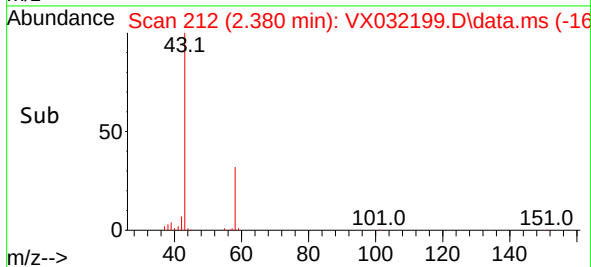
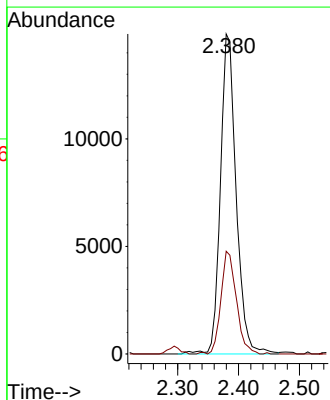
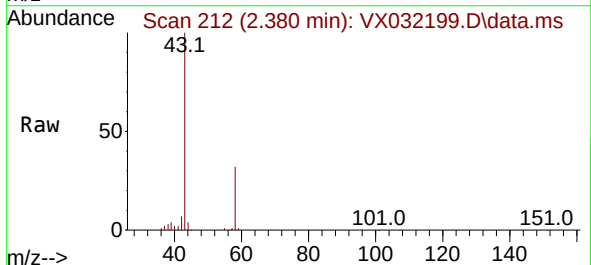
Manual Integrations
APPROVED

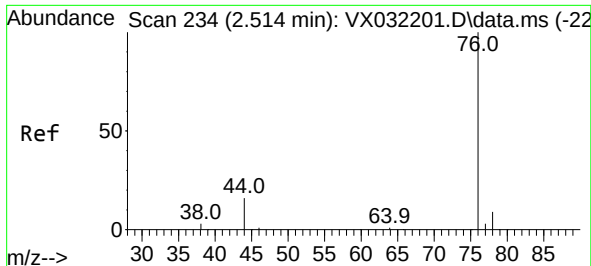
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#16
Acetone
Concen: 34.847 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

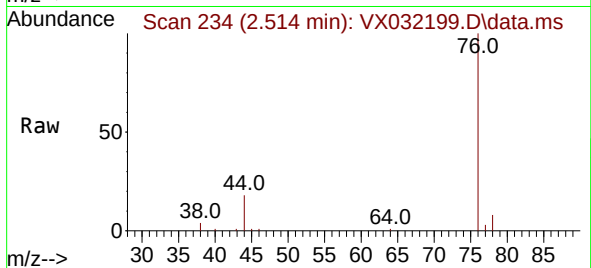
Tgt Ion: 43 Resp: 26748
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8





#17
Carbon Disulfide
Concen: 8.384 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

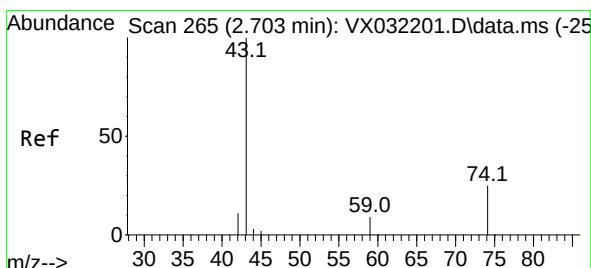
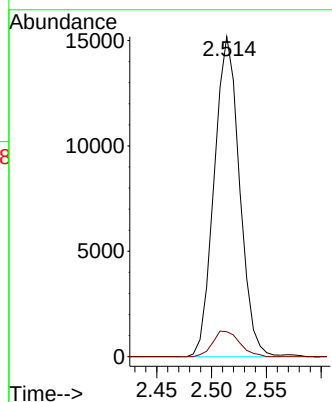
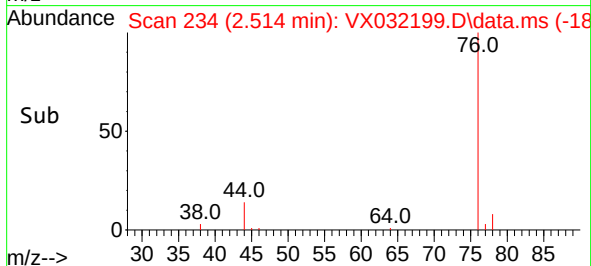
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 2445
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8

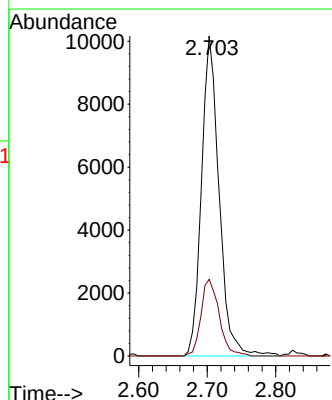
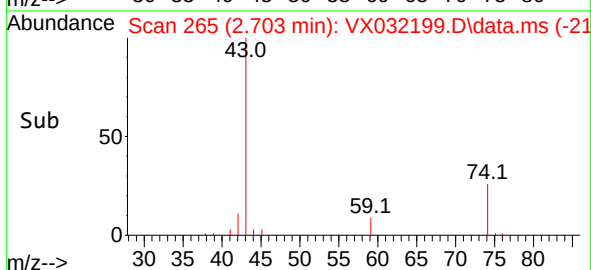
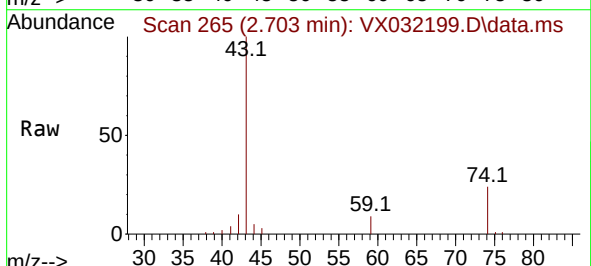
Manual Integrations
APPROVED

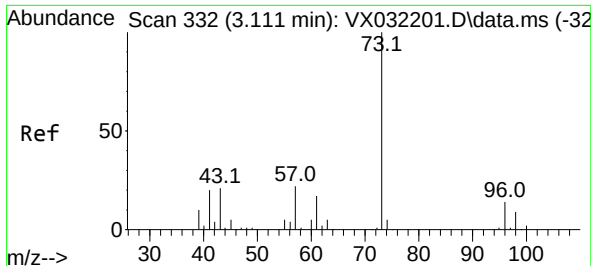
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#18
Methyl Acetate
Concen: 7.569 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.012 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 43 Resp: 18215
Ion Ratio Lower Upper
43 100
74 24.7 21.9 32.9





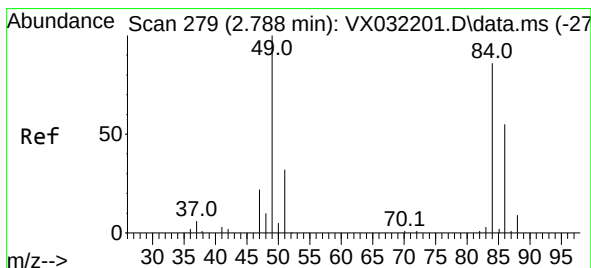
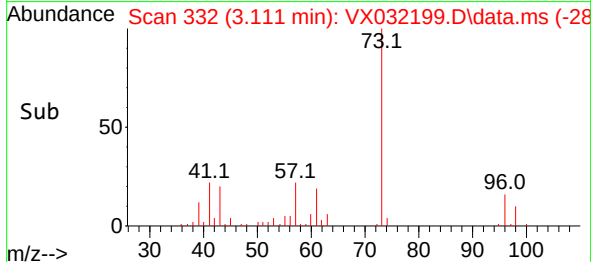
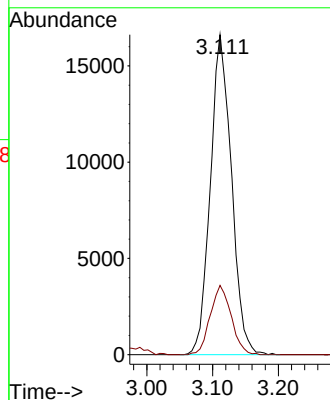
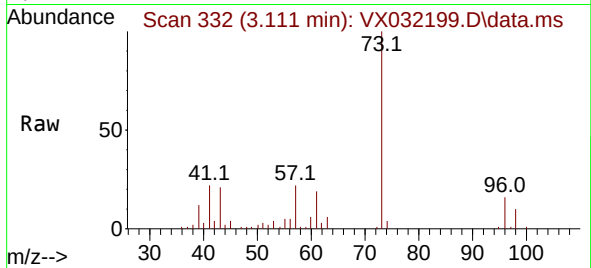
#19
Methyl tert-butyl Ether
Concen: 8.679 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 37129
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

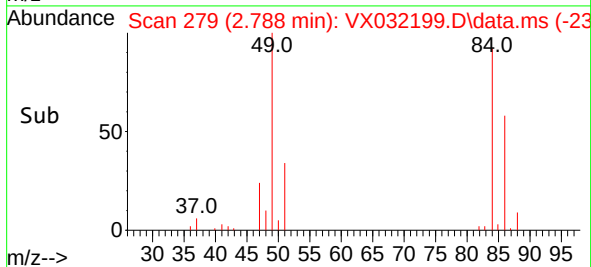
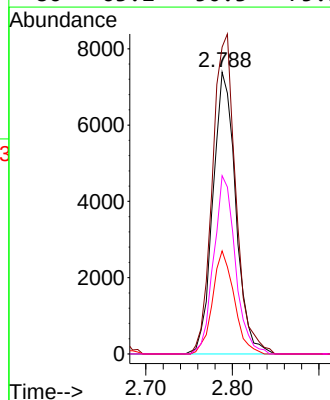
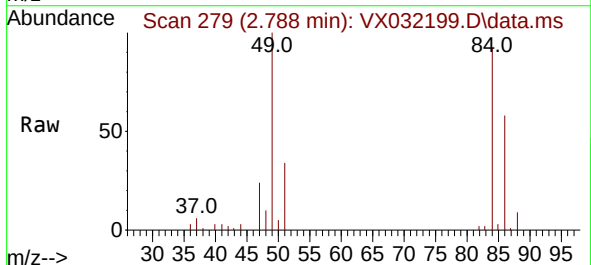
Manual Integrations
APPROVED

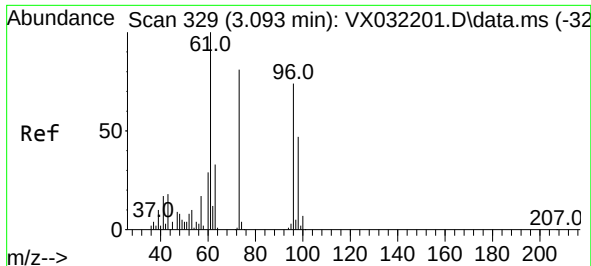
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 9.188 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

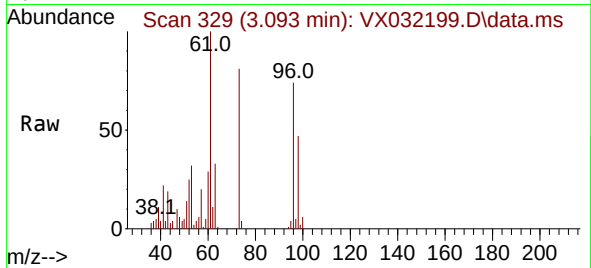
Tgt Ion: 84 Resp: 13543
Ion Ratio Lower Upper
84 100
49 108.9 88.6 132.8
51 36.6 27.0 40.6
86 63.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 9.408 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

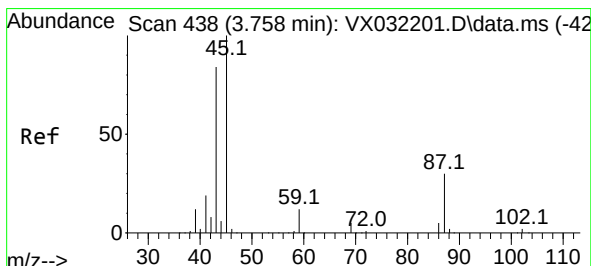
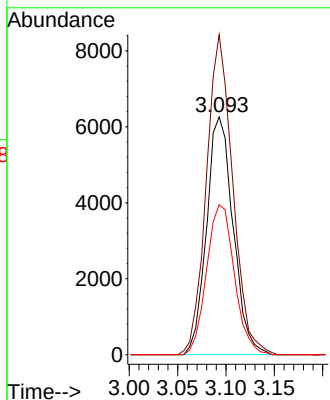
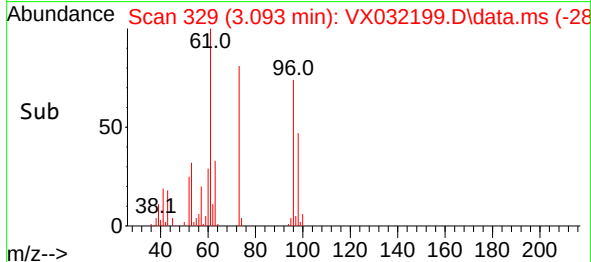
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 11989
Ion Ratio Lower Upper
96 100
61 134.6 107.7 161.5
98 63.1 50.4 75.6

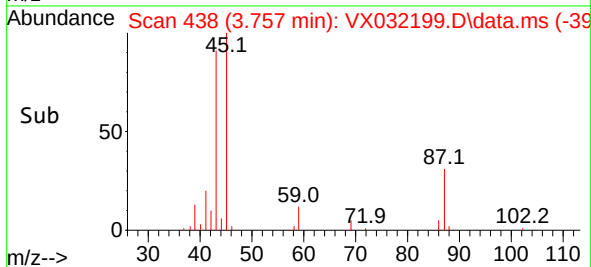
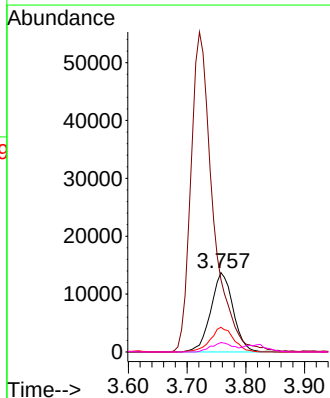
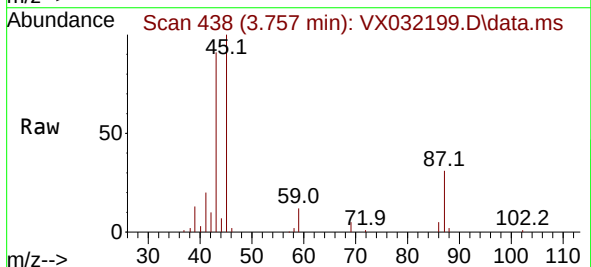
Manual Integrations
APPROVED

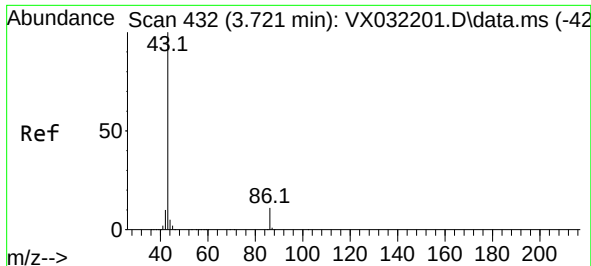
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#22
Diisopropyl ether
Concen: 8.712 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.019 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

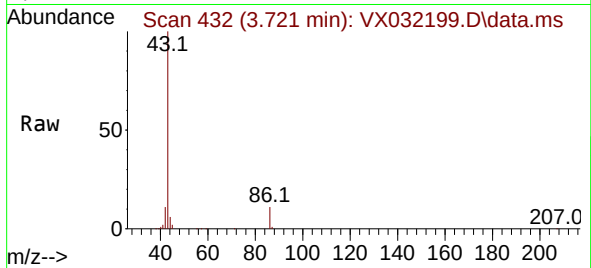
Tgt Ion: 45 Resp: 36199
Ion Ratio Lower Upper
45 100
43 89.3 58.0 87.0#
87 31.0 25.4 38.0
59 12.0 10.2 15.2





#23
 Vinyl Acetate
 Concen: 43.121 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

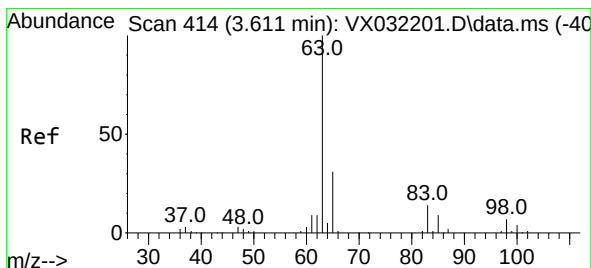
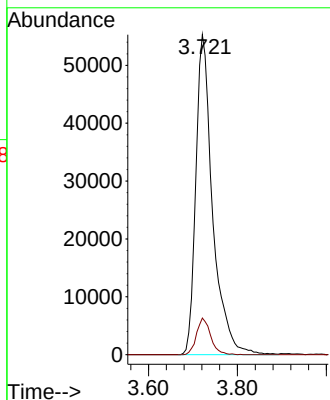
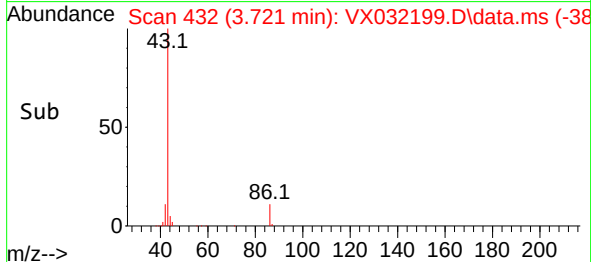
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



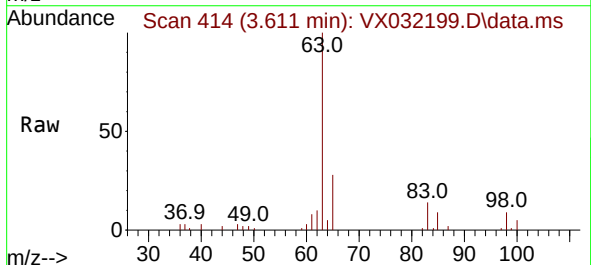
Tgt Ion: 43 Resp: 145472
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.9 14.9

Manual Integrations
 APPROVED

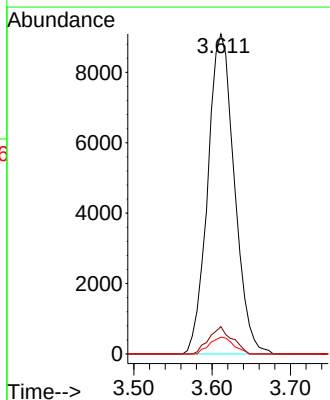
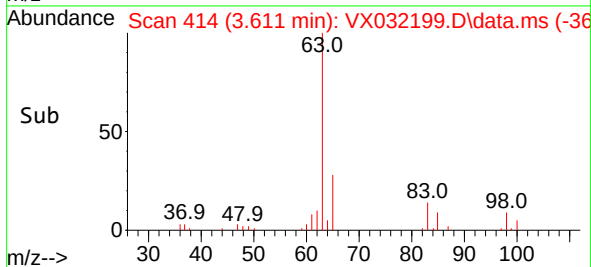
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

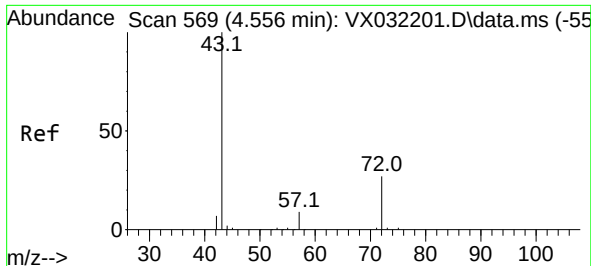


#24
 1,1-Dichloroethane
 Concen: 8.807 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46



Tgt Ion: 63 Resp: 21473
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.8 11.2
 100 5.2 2.5 7.5





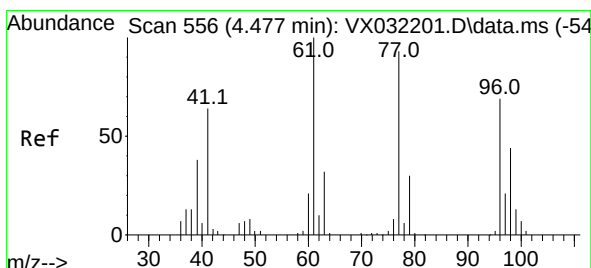
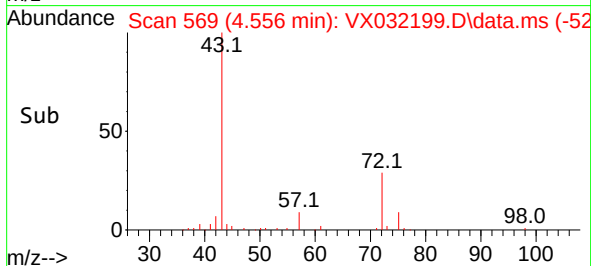
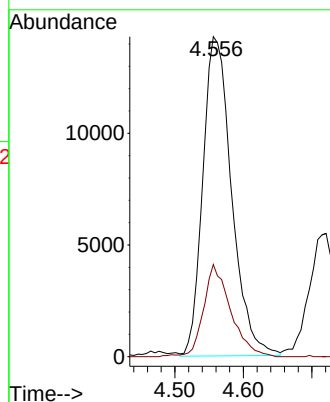
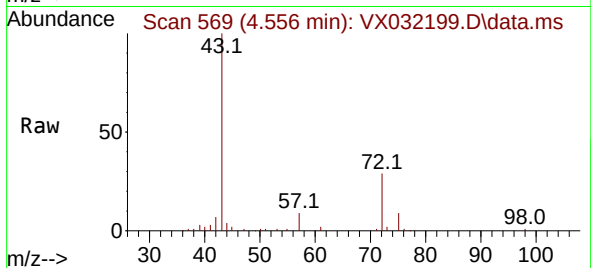
#25
2-Butanone
Concen: 36.915 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 41735
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5

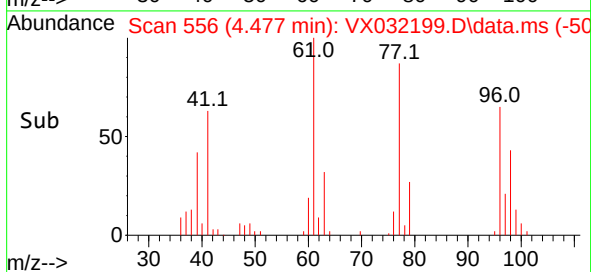
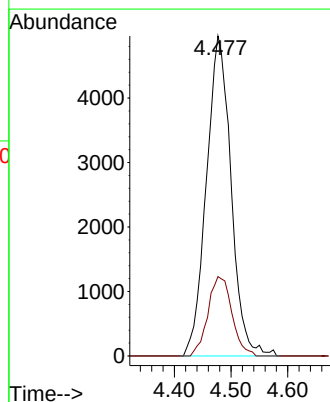
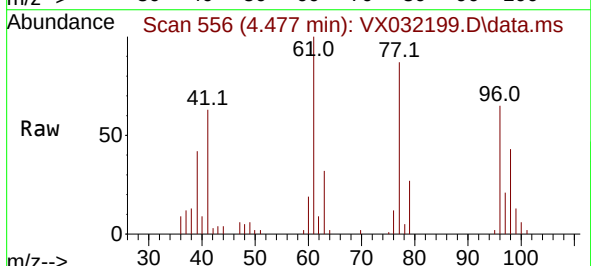
Manual Integrations
APPROVED

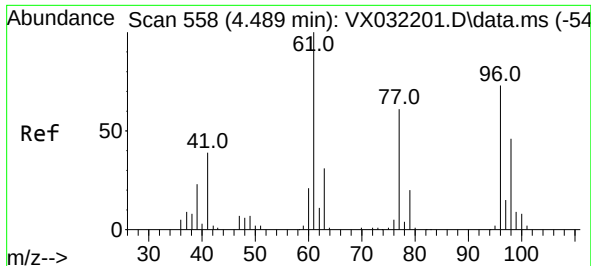
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#26
2,2-Dichloropropane
Concen: 7.014 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 77 Resp: 14977
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1





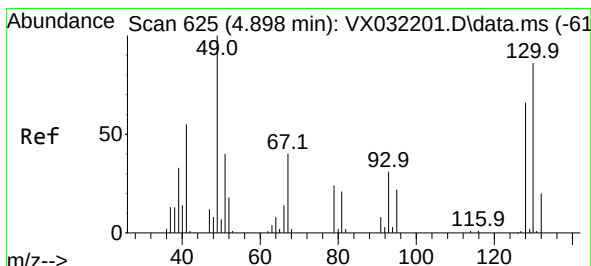
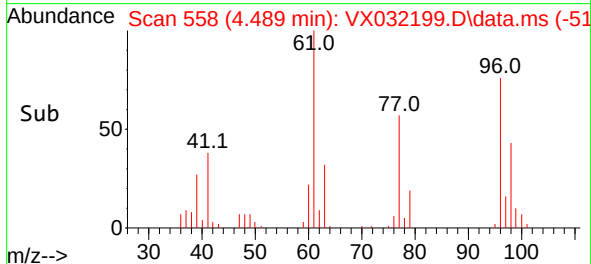
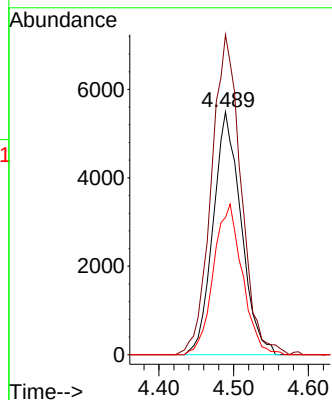
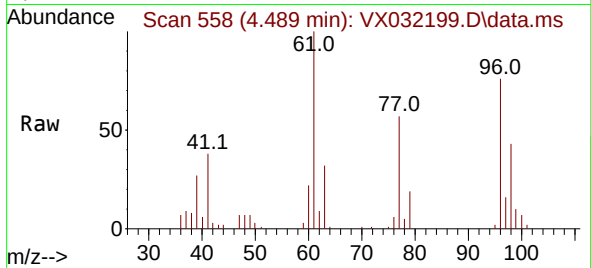
#27
 cis-1,2-Dichloroethene
 Concen: 9.696 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 14269
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 285.6
 98 64.1 0.0 129.6

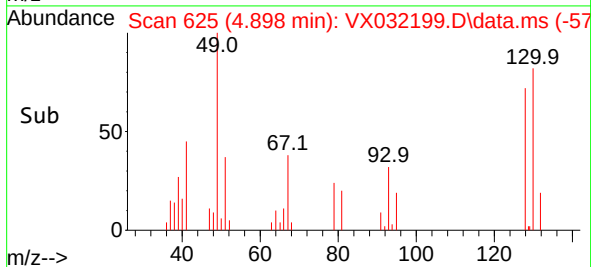
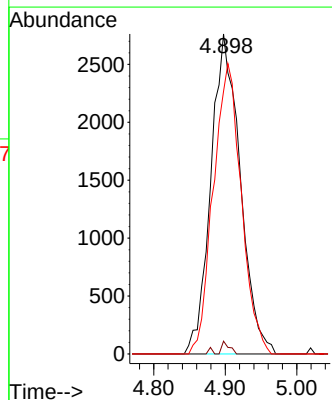
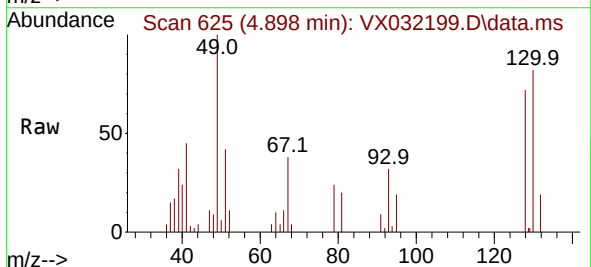
Manual Integrations
 APPROVED

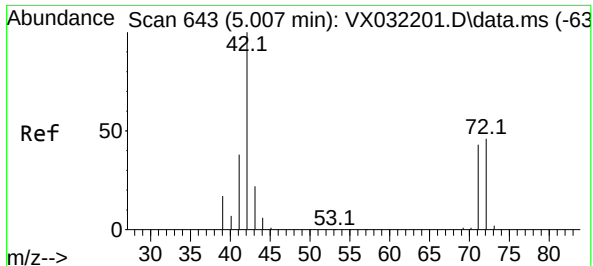
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#28
 Bromochloromethane
 Concen: 7.910 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.013 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

Tgt Ion: 49 Resp: 7858
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 86.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 39.358 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

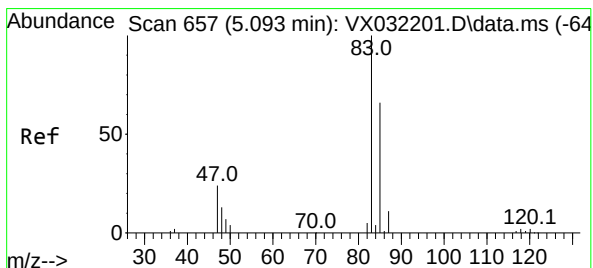
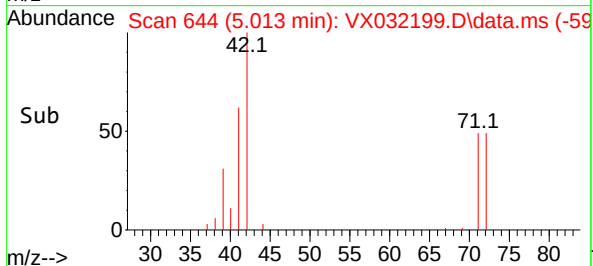
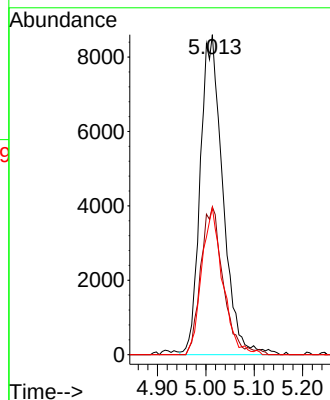
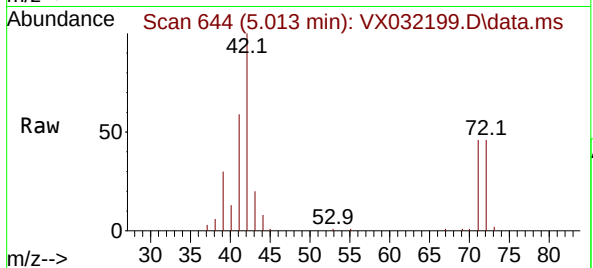
Tgt Ion:	42	Resp:	2785
Ion Ratio	Lower	Upper	
42	100		
72	46.2	41.7	62.5
71	43.0	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 9.192 ug/l

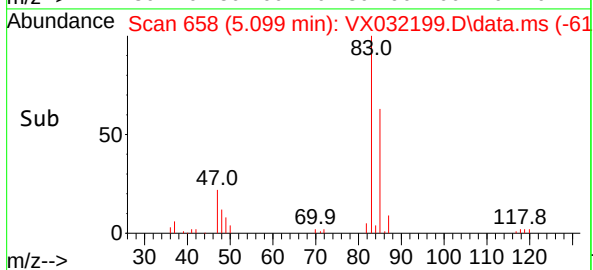
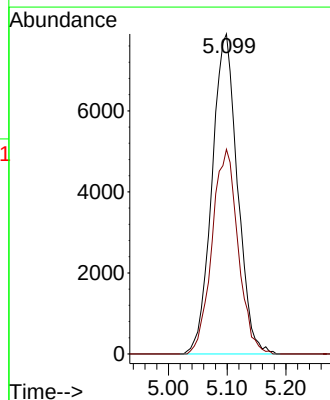
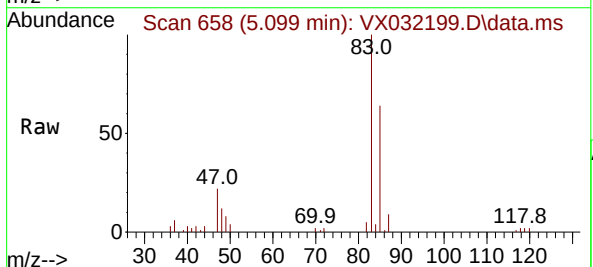
RT: 5.099 min Scan# 658

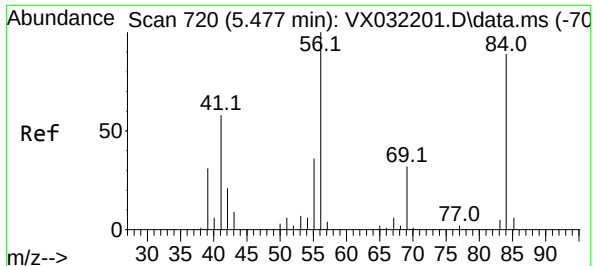
Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Tgt Ion:	83	Resp:	23832
Ion Ratio	Lower	Upper	
83	100		
85	63.9	52.0	78.0





#31

Cyclohexane

Concen: 8.901 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 56 Resp: 1874

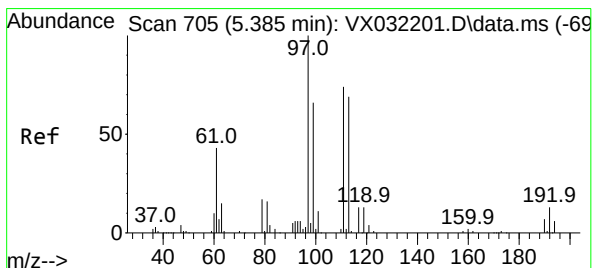
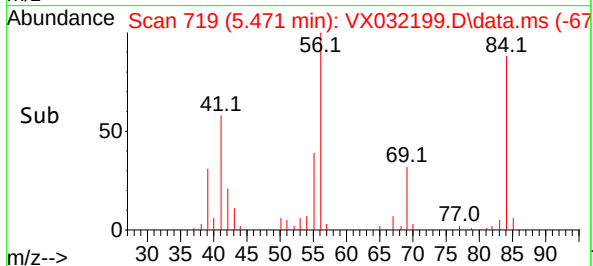
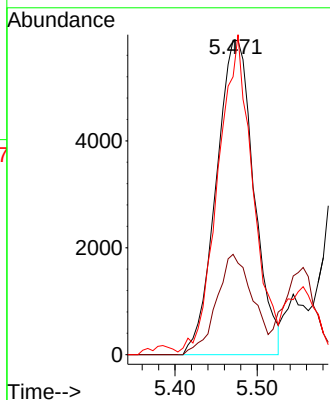
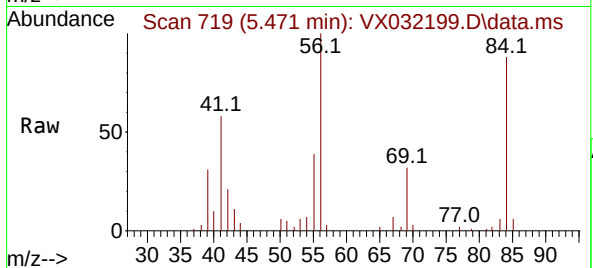
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.3	37.9
84	87.5	71.4	107.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#32

1,1,1-Trichloroethane

Concen: 8.469 ug/l

RT: 5.385 min Scan# 705

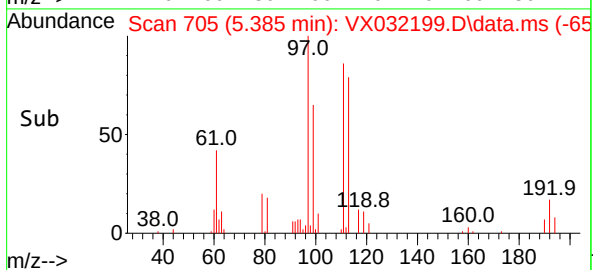
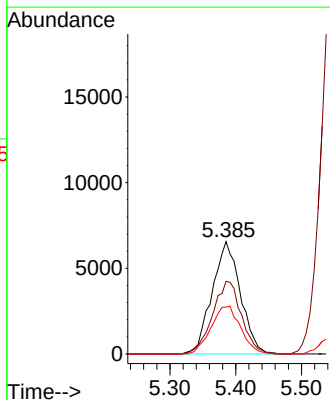
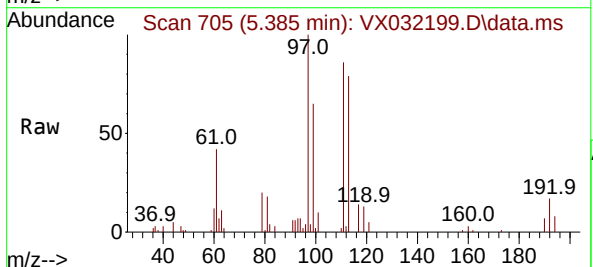
Delta R.T. -0.012 min

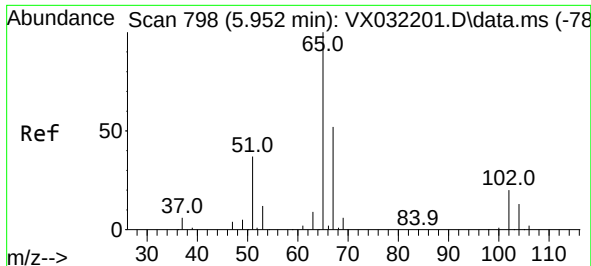
Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Tgt Ion: 97 Resp: 19651

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.5	77.3
61	44.5	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 10.372 ug/l

RT: 5.958 min Scan# 798

Delta R.T. -0.013 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1867

Ion Ratio Lower Upper

65 100

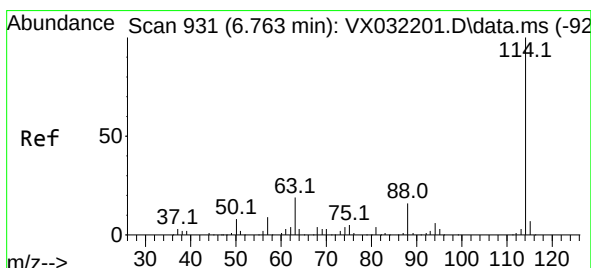
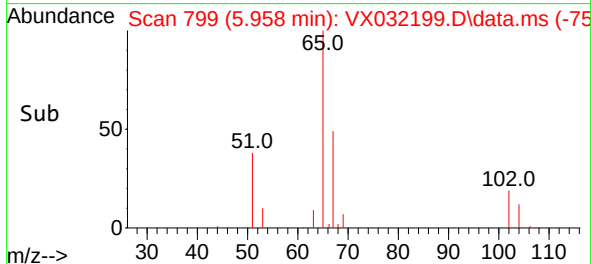
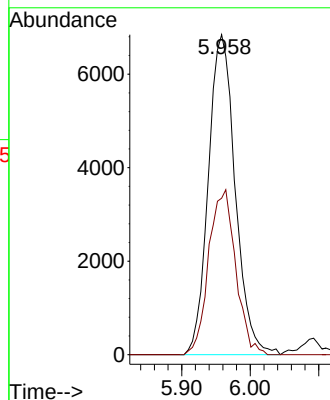
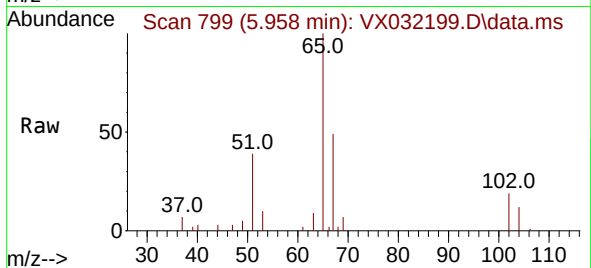
67 51.7 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

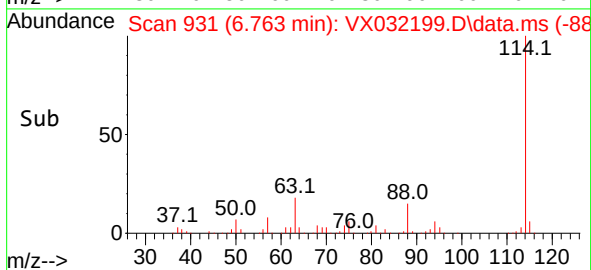
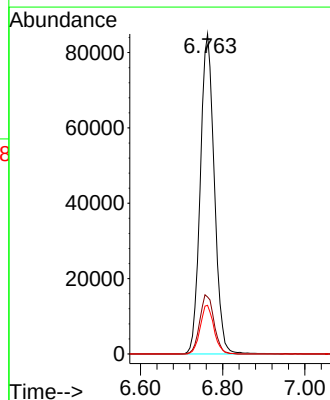
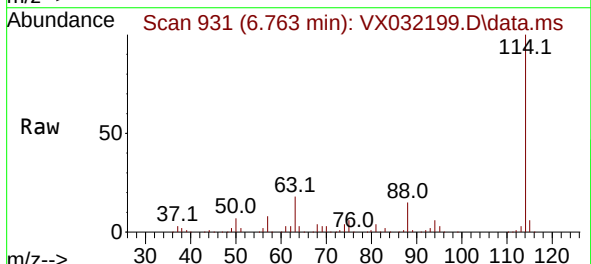
Tgt Ion:114 Resp: 200535

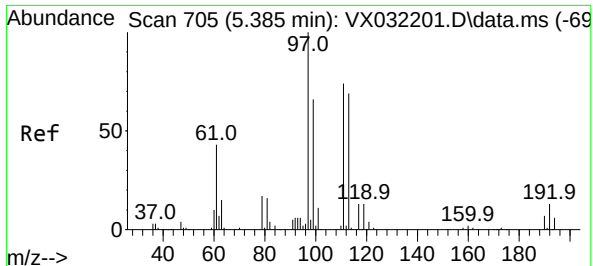
Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.8

88 15.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 11.324 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 113 Resp: 15229

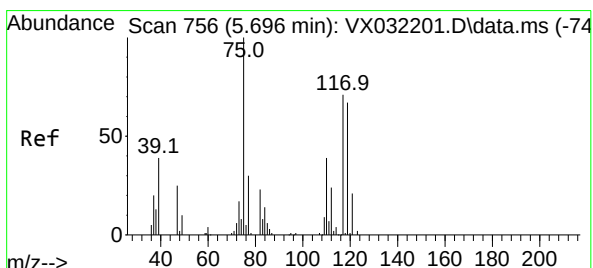
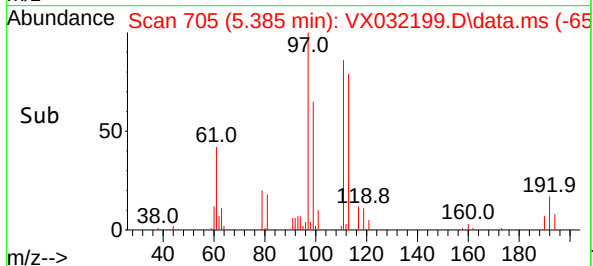
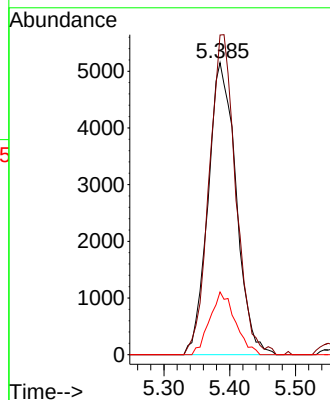
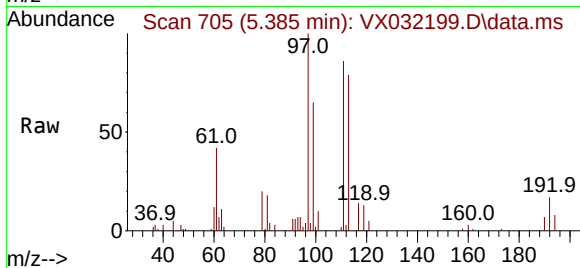
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.9	122.9
192	19.7	16.7	25.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#36

1,1-Dichloropropene

Concen: 9.316 ug/l

RT: 5.690 min Scan# 755

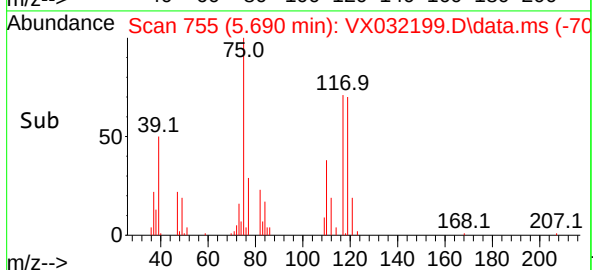
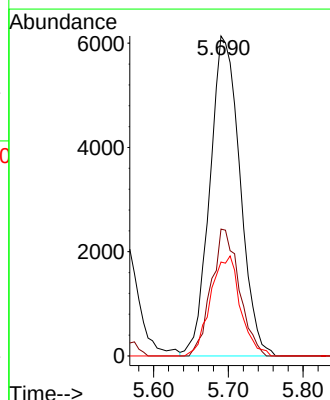
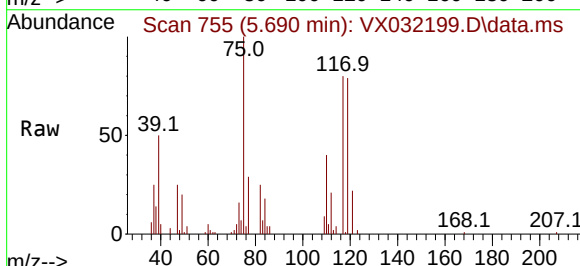
Delta R.T. -0.012 min

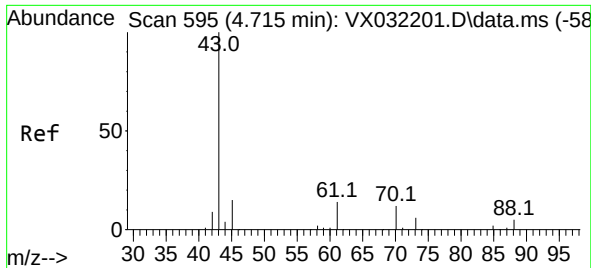
Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Tgt Ion: 75 Resp: 17177

Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.1	54.4
77	31.0	25.3	37.9





#37

Ethyl Acetate

Concen: 7.480 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.012 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 1606

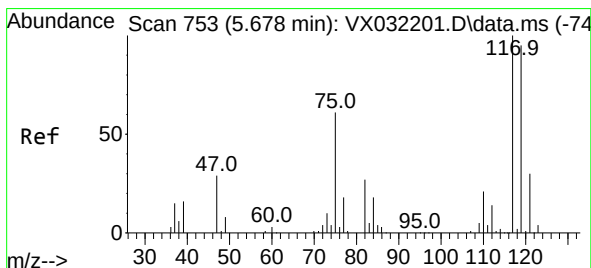
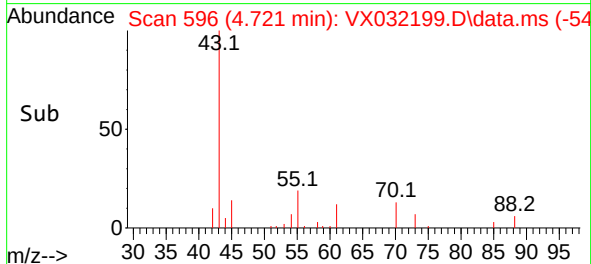
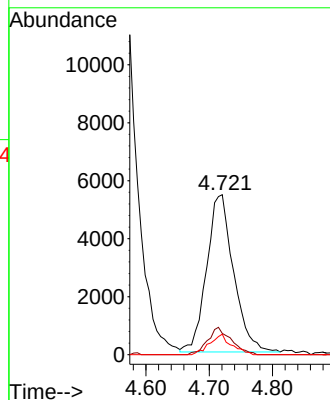
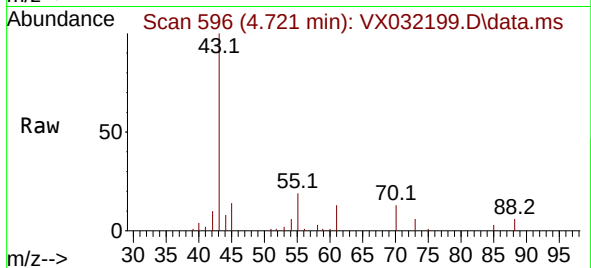
Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	10.4	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#38

Carbon Tetrachloride

Concen: 8.409 ug/l

RT: 5.678 min Scan# 753

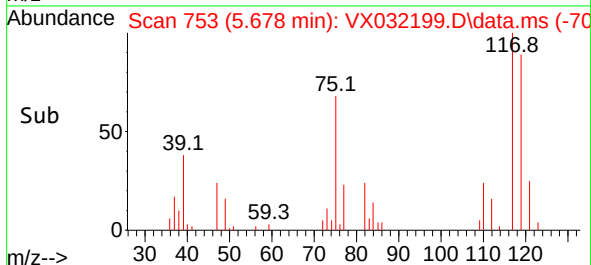
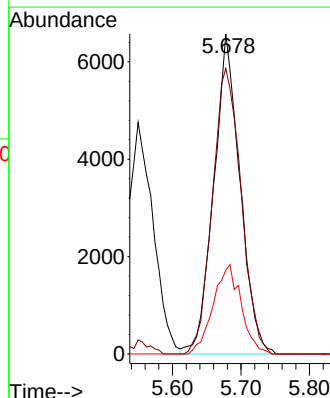
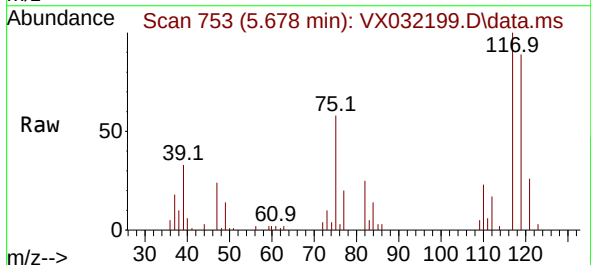
Delta R.T. -0.006 min

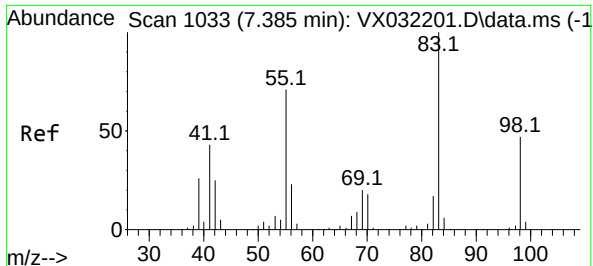
Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Tgt Ion:117 Resp: 17451

Ion	Ratio	Lower	Upper
117	100		
119	89.2	76.2	114.2
121	26.3	24.8	37.2





#39

Methylcyclohexane

Concen: 9.520 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

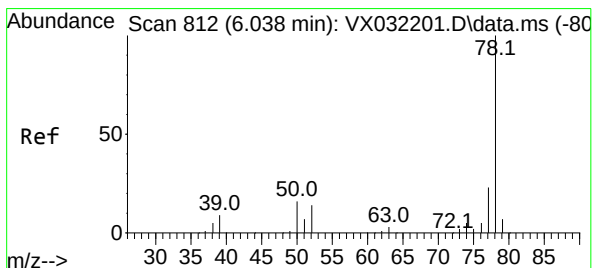
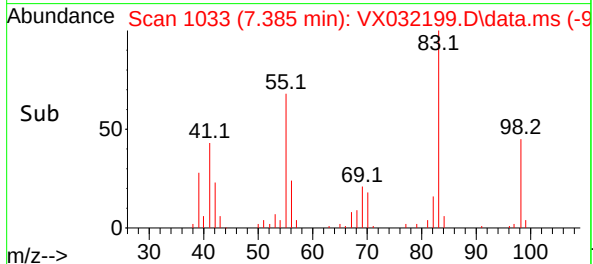
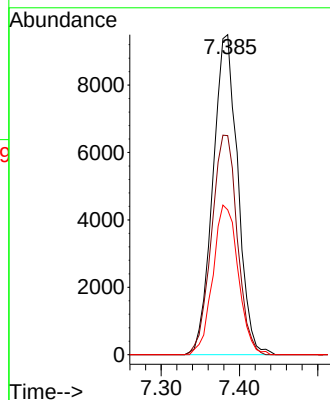
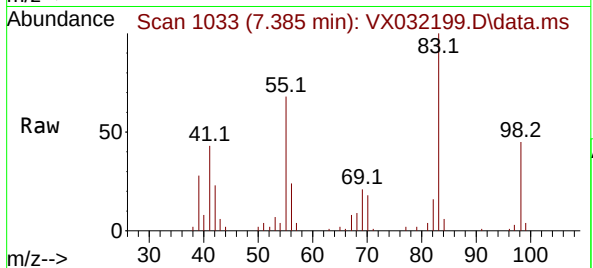
Tgt Ion: 83	Resp: 20950
Ion Ratio	Lower Upper
83 100	
55 68.5	58.9 88.3
98 45.3	38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#40

Benzene

Concen: 9.439 ug/l

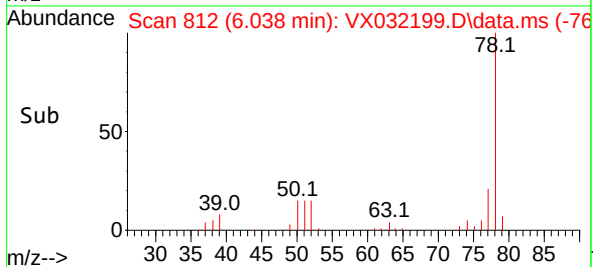
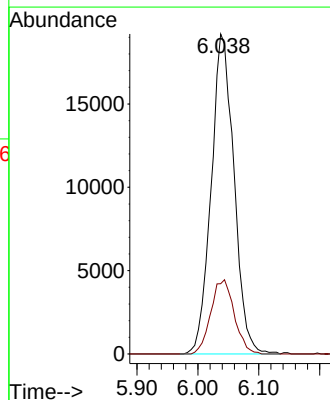
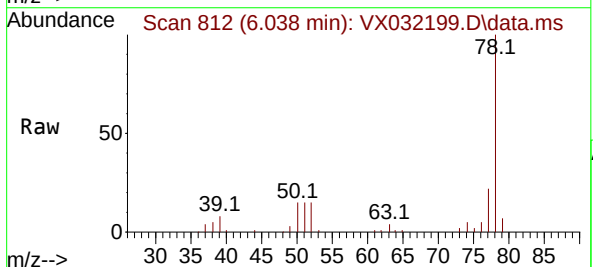
RT: 6.038 min Scan# 812

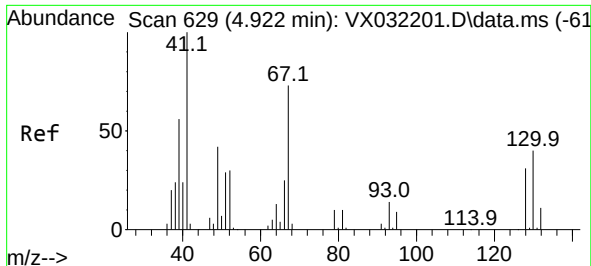
Delta R.T. -0.012 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Tgt Ion: 78	Resp: 49916
Ion Ratio	Lower Upper
78 100	
77 22.0	18.9 28.3





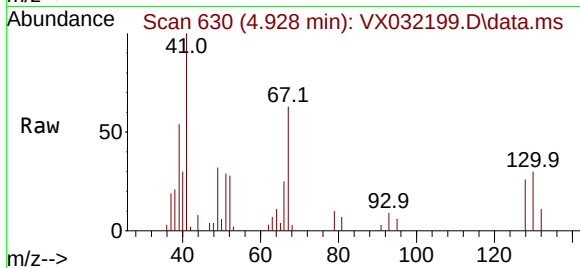
#41
Methacrylonitrile
Concen: 7.644 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010



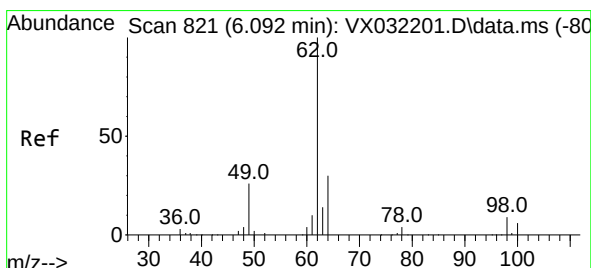
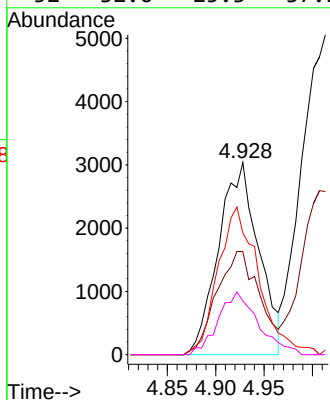
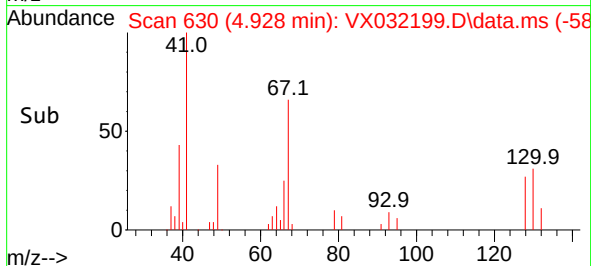
Tgt Ion: 41 Resp: 8758
Ion Ratio Lower Upper
41 100
39 57.4 42.5 63.7
67 78.2 65.0 97.6
52 32.6 25.3 37.9

Manual Integrations

APPROVED

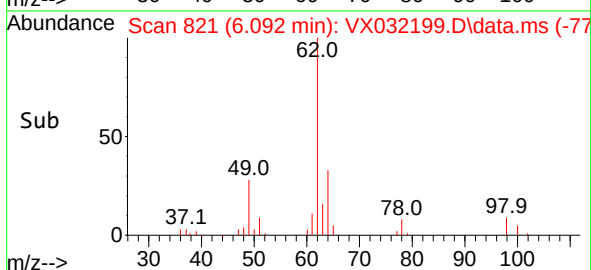
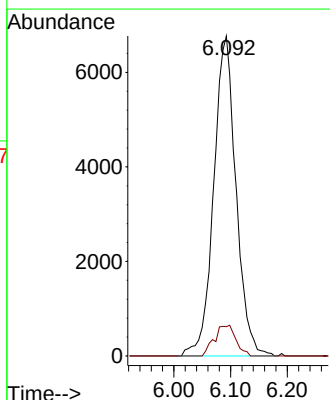
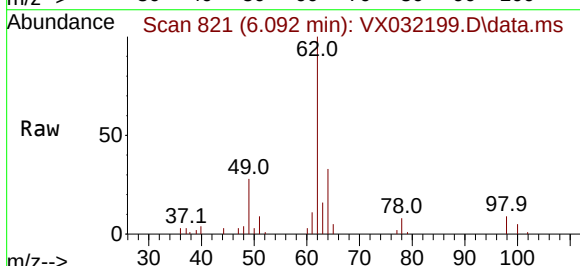
Reviewed By :John Carlone 10/20/2022

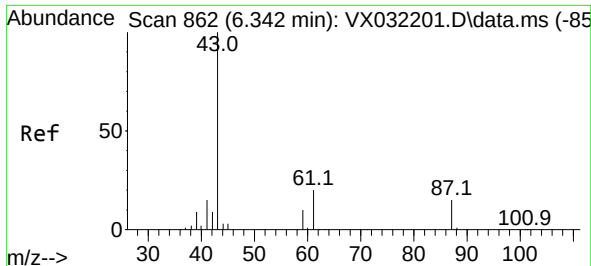
Supervised By :Mahesh Dadoda 10/20/2022



#42
1,2-Dichloroethane
Concen: 8.392 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 62 Resp: 18505
Ion Ratio Lower Upper
62 100
98 9.2 0.0 20.2





#43

Isopropyl Acetate

Concen: 7.496 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.007 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

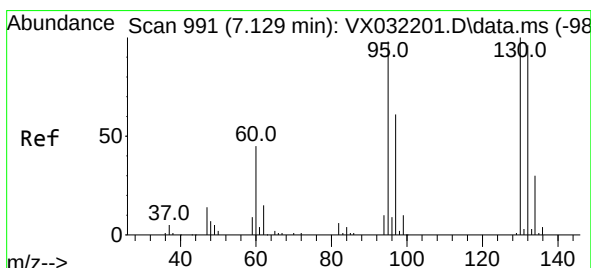
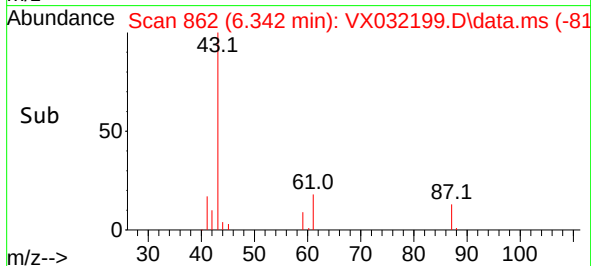
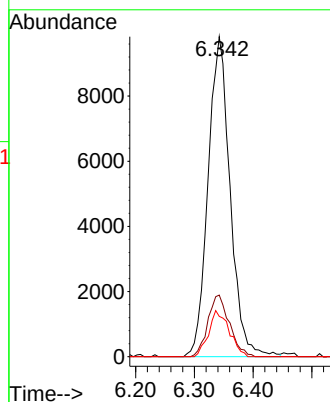
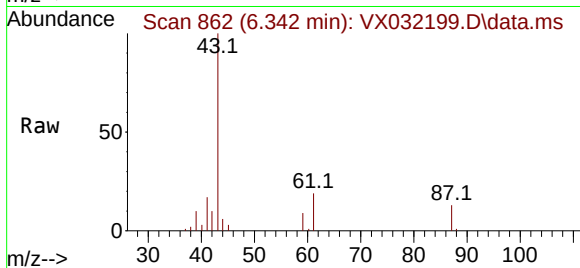
Tgt Ion: 43	Resp: 25634
Ion Ratio	Lower Upper
43 100	
61 18.8	18.2 27.4
87 13.4	12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#44

Trichloroethene

Concen: 9.215 ug/l

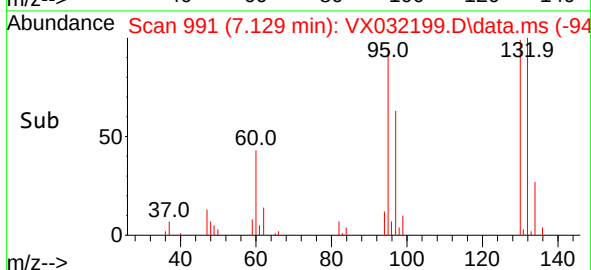
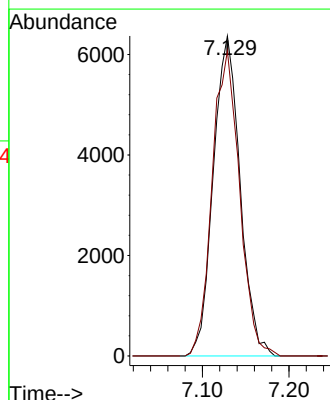
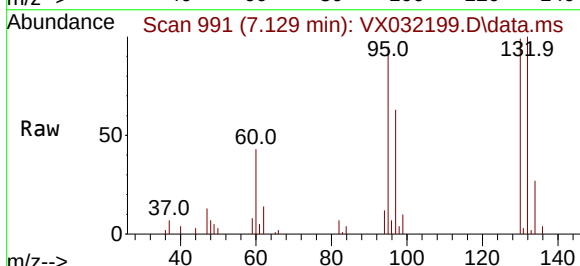
RT: 7.129 min Scan# 991

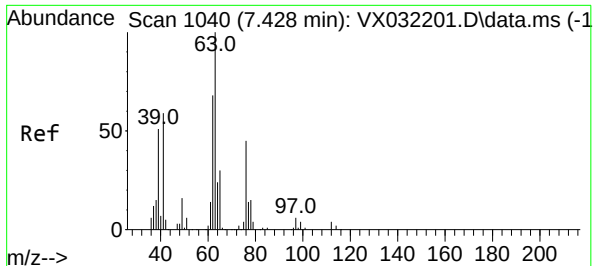
Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Tgt Ion:130	Resp: 13692
Ion Ratio	Lower Upper
130 100	
95 95.4	0.0 198.0





#45

1,2-Dichloropropane

Concen: 8.956 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 12500

Ion Ratio Lower Upper

63 100

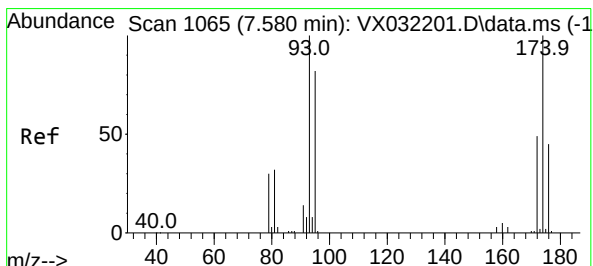
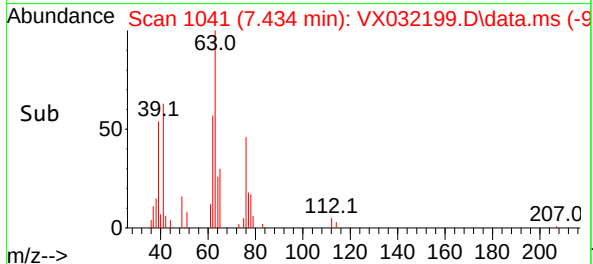
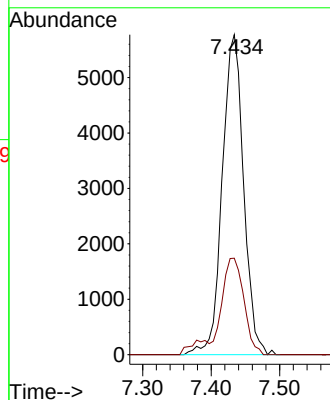
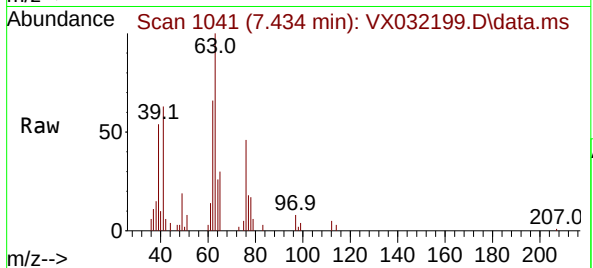
65 30.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#46

Dibromomethane

Concen: 9.378 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

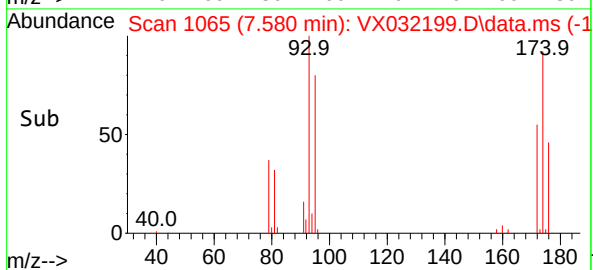
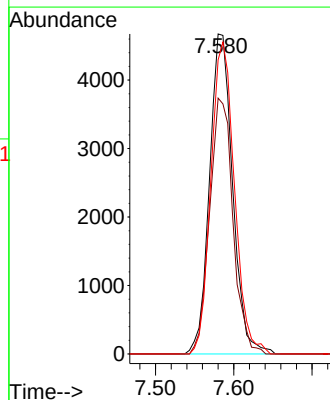
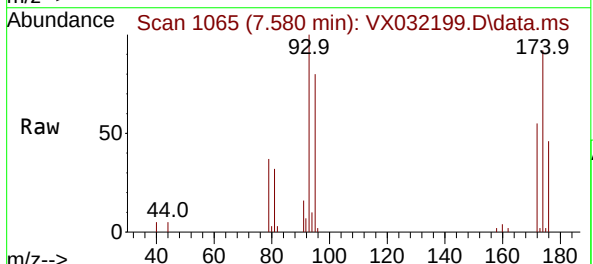
Tgt Ion: 93 Resp: 9581

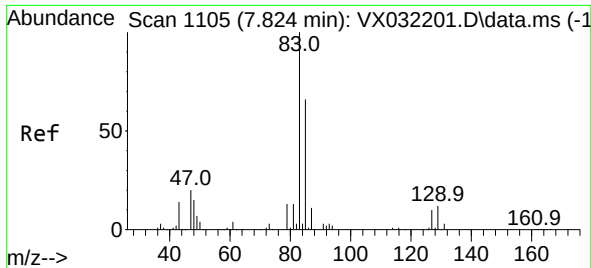
Ion Ratio Lower Upper

93 100

95 80.7 66.8 100.2

174 99.3 83.1 124.7





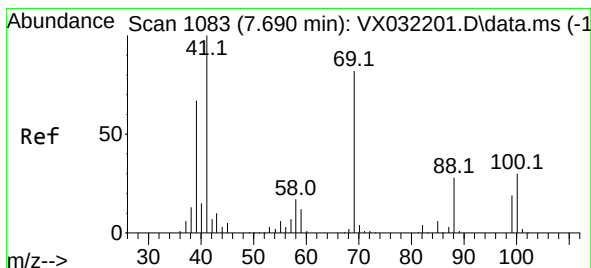
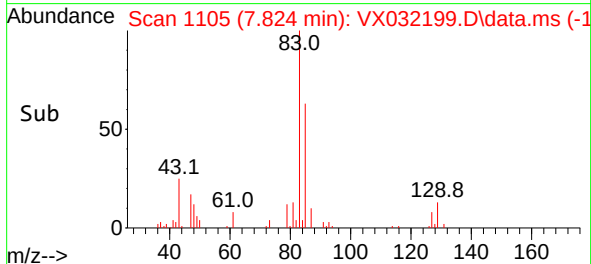
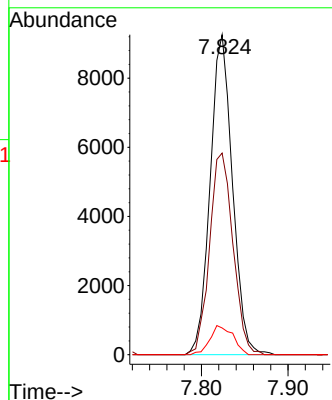
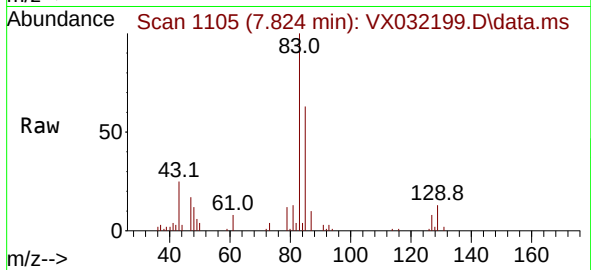
#47
Bromodichloromethane
Concen: 8.707 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 16540
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.4 6.8 10.2

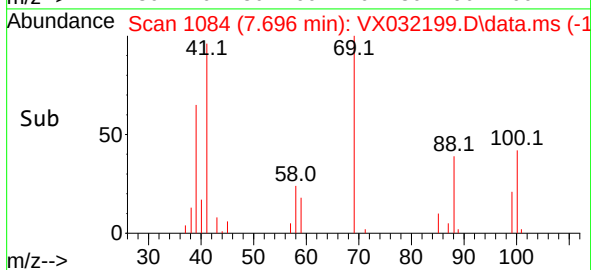
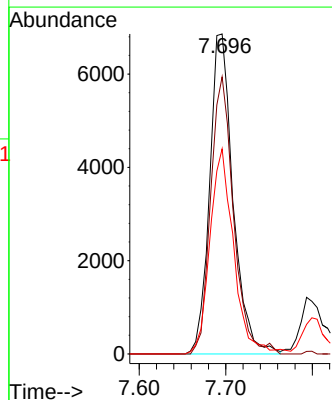
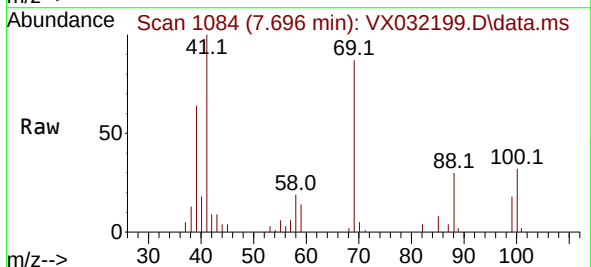
Manual Integrations
APPROVED

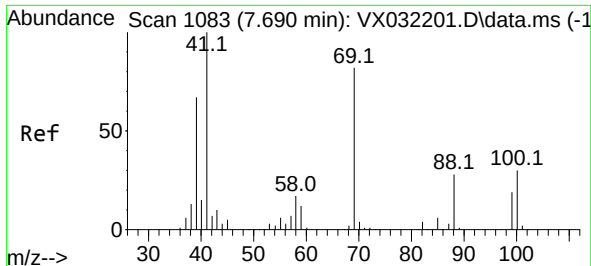
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#48
Methyl methacrylate
Concen: 7.576 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 41 Resp: 12927
Ion Ratio Lower Upper
41 100
69 84.6 76.0 114.0
39 65.0 44.6 67.0





#49

1,4-Dioxane

Concen: 174.625 ug/l

RT: 7.684 min Scan# 1083

Delta R.T. 0.019 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

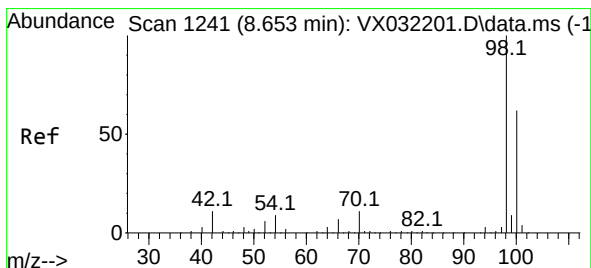
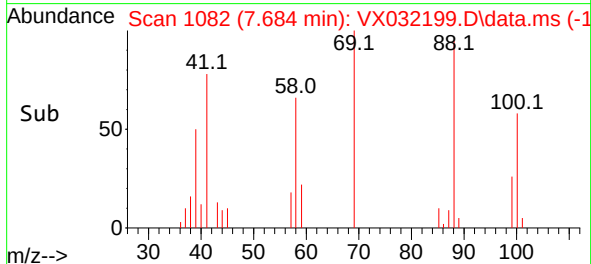
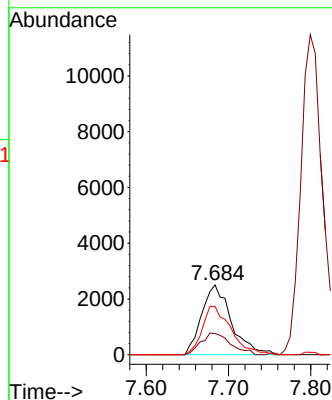
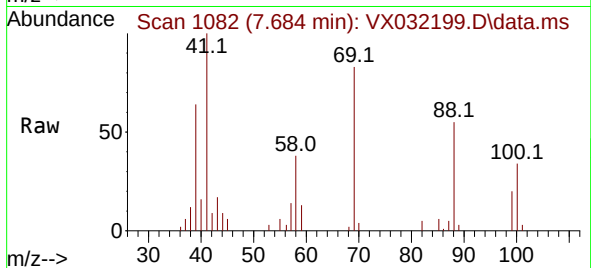
Tgt Ion: 88 Resp: 6239
 Ion Ratio Lower Upper
 88 100
 43 30.8 23.2 34.8
 58 67.1 55.0 82.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#50

Toluene-d8

Concen: 11.246 ug/l

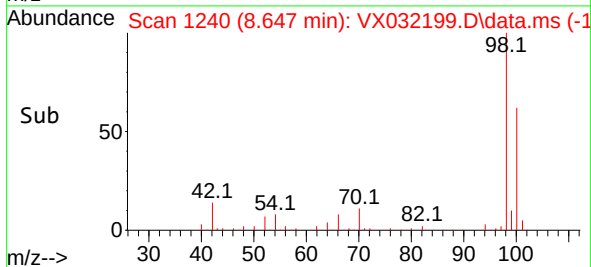
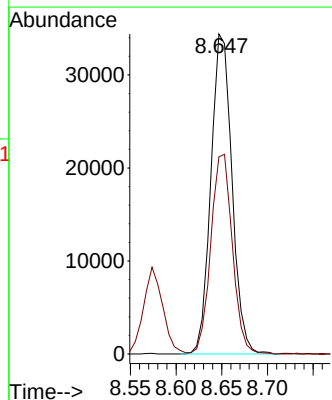
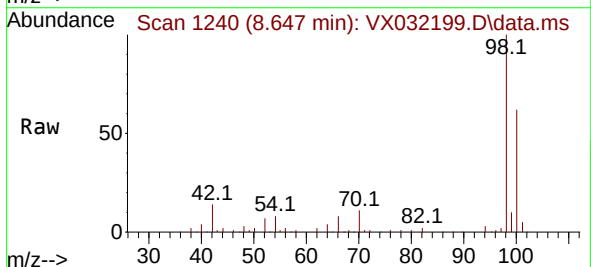
RT: 8.647 min Scan# 1240

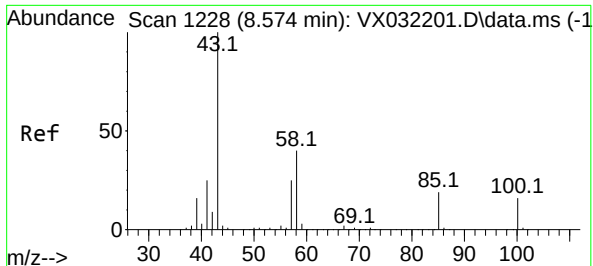
Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Tgt Ion: 98 Resp: 55096
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.9 77.9





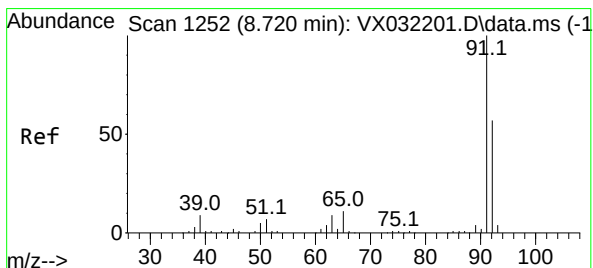
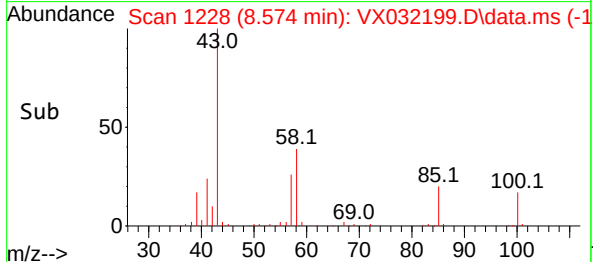
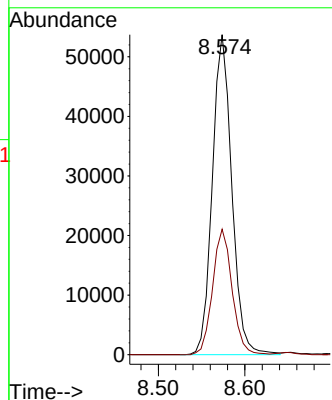
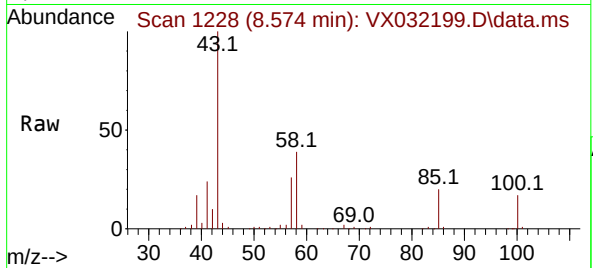
#51
4-Methyl-2-Pentanone
Concen: 38.485 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 8386
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0

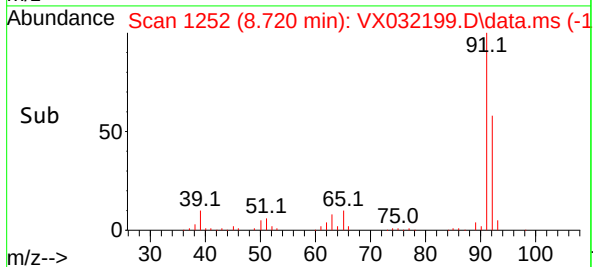
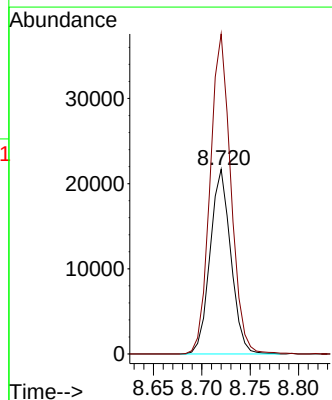
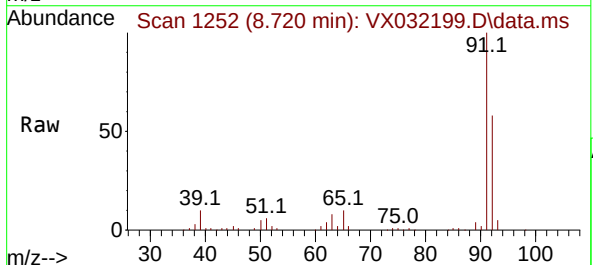
Manual Integrations
APPROVED

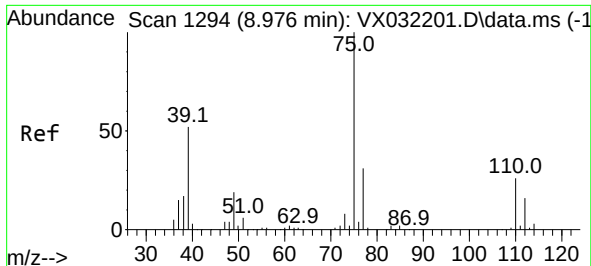
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#52
Toluene
Concen: 9.306 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 92 Resp: 32253
Ion Ratio Lower Upper
92 100
91 173.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 7.054 ug/l

RT: 8.982 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 15190

Ion Ratio Lower Upper

75 100

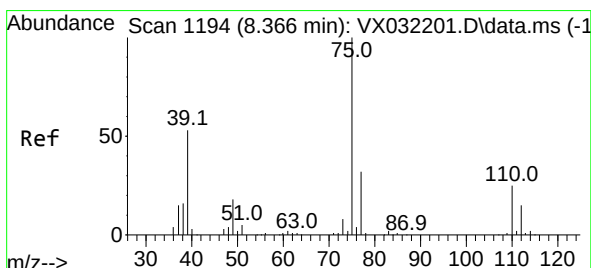
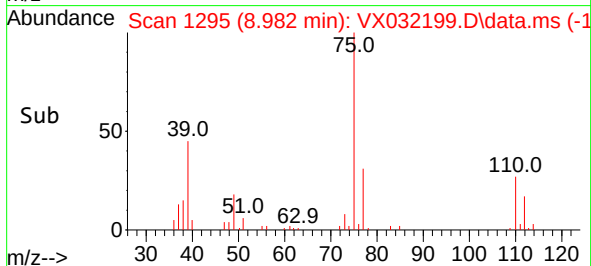
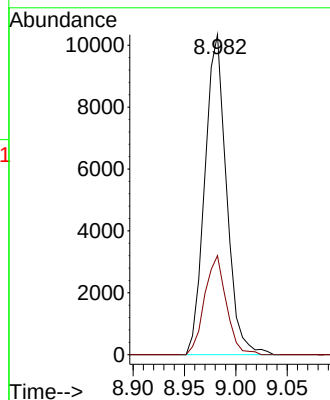
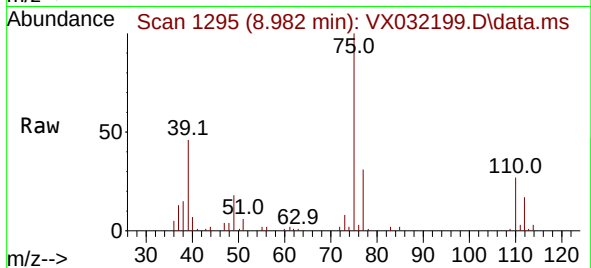
77 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#54

cis-1,3-Dichloropropene

Concen: 8.044 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.007 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

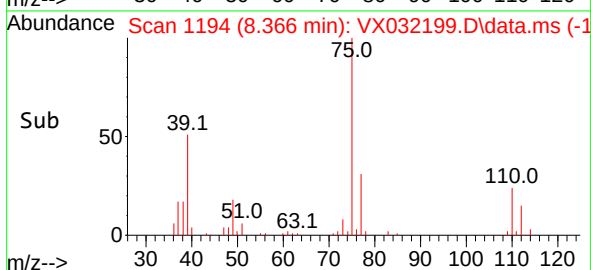
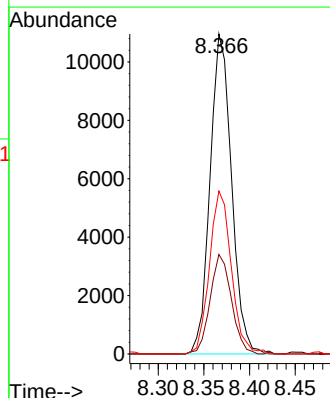
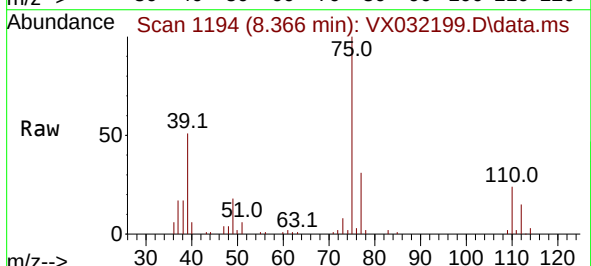
Tgt Ion: 75 Resp: 17934

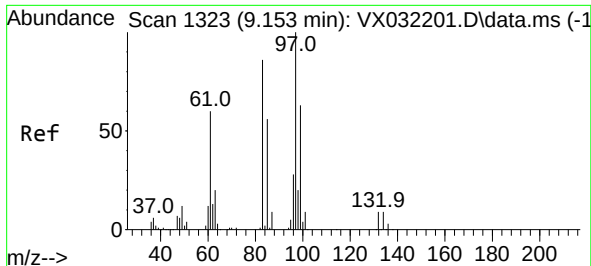
Ion Ratio Lower Upper

75 100

77 31.1 25.7 38.5

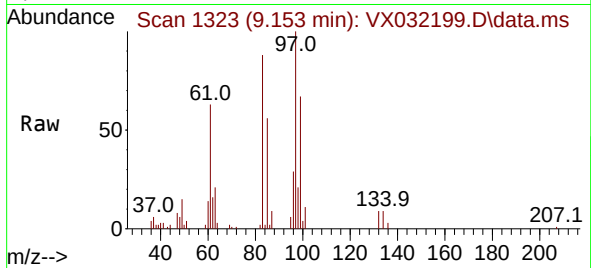
39 50.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 9.016 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

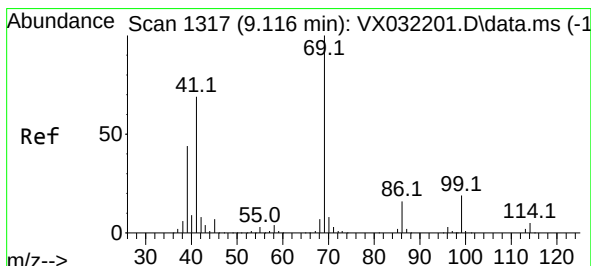
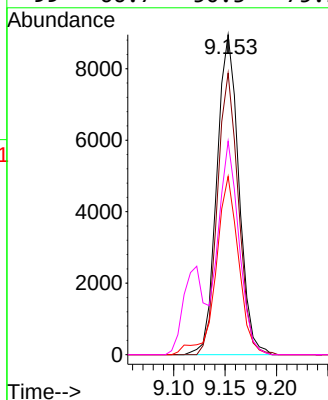
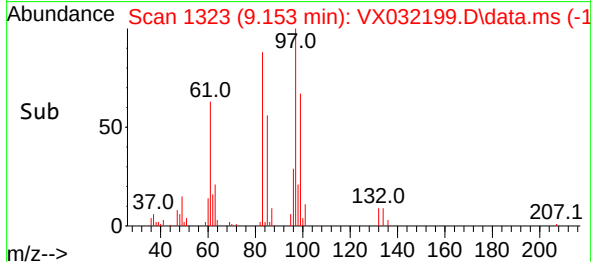
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.3	103.9
85	55.7	44.3	66.5
99	66.7	50.3	75.5

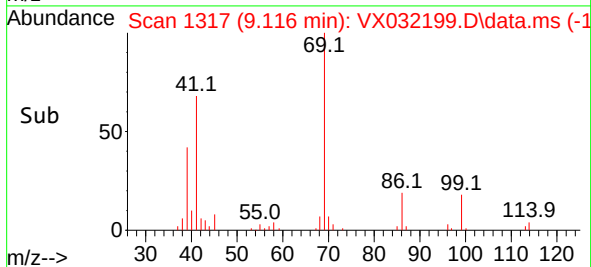
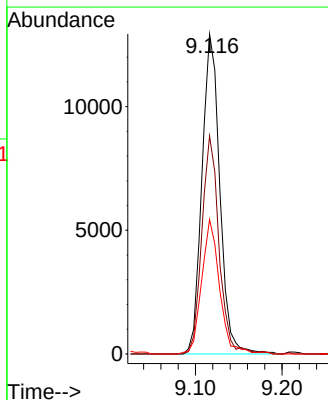
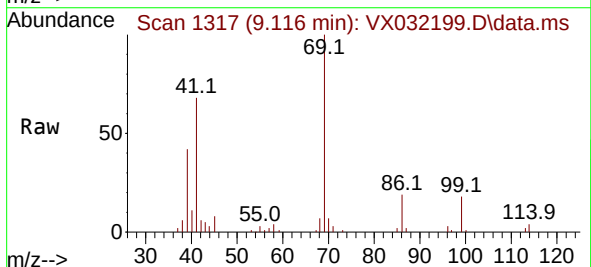
Manual Integrations
APPROVED

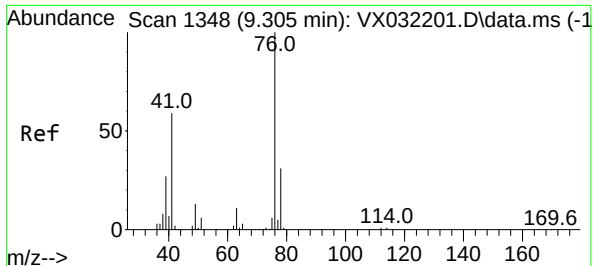
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#56
Ethyl methacrylate
Concen: 8.373 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	46.8	70.2
39	42.3	24.7	37.1





#57

1,3-Dichloropropane

Concen: 8.707 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 20930

Ion Ratio Lower Upper

76 100

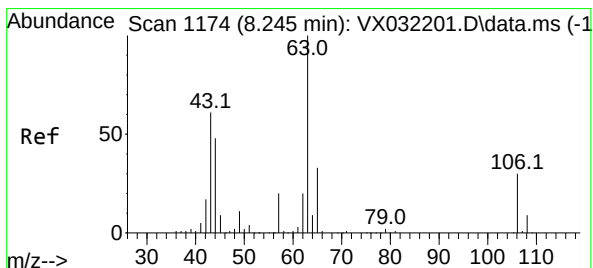
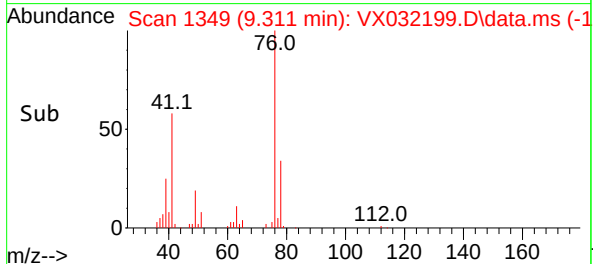
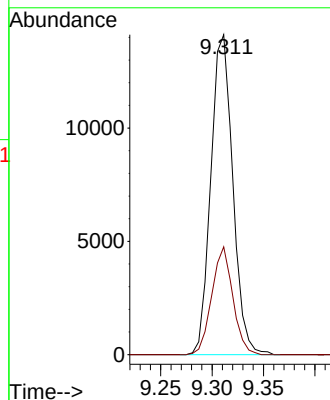
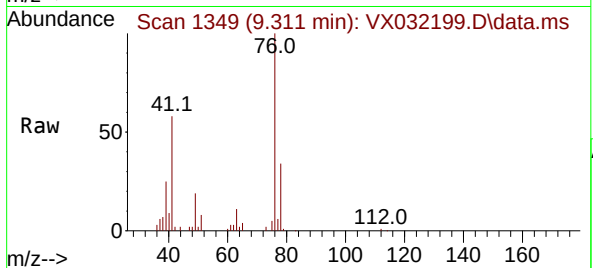
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 40.354 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.007 min

Lab File: VX032199.D

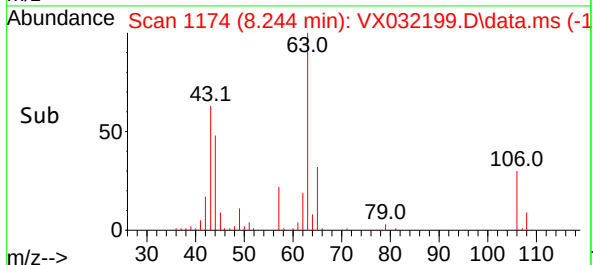
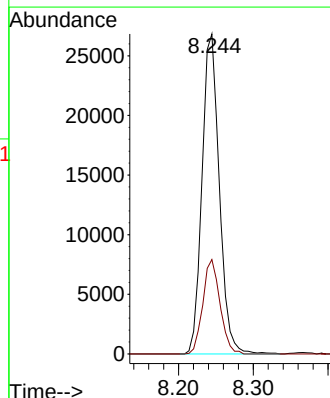
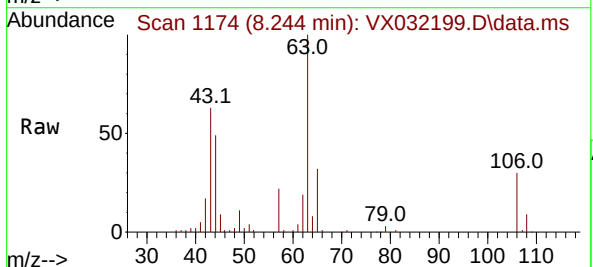
Acq: 19 Oct 2022 11:46

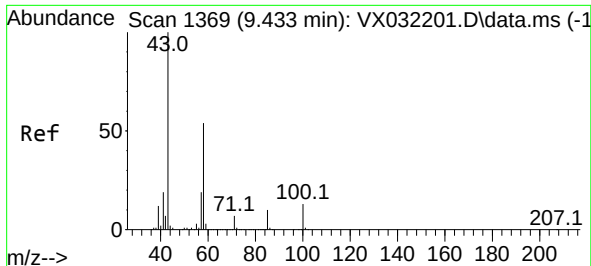
Tgt Ion: 63 Resp: 43105

Ion Ratio Lower Upper

63 100

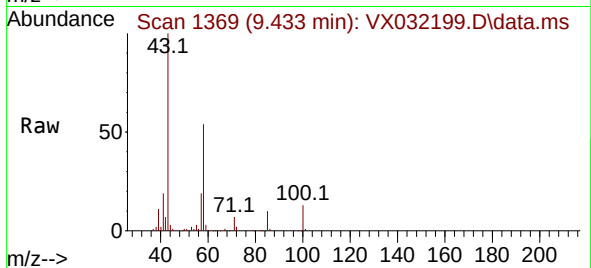
106 29.3 23.5 35.3





#59
2-Hexanone
Concen: 36.861 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

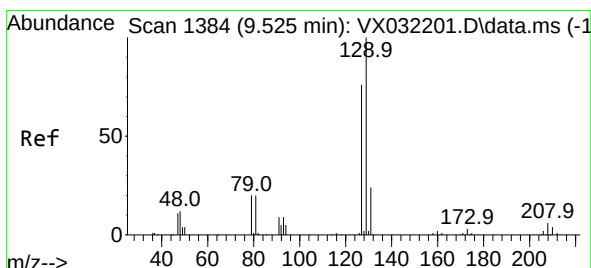
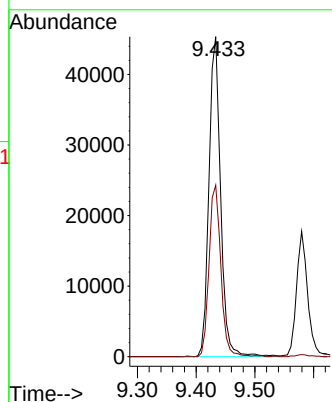
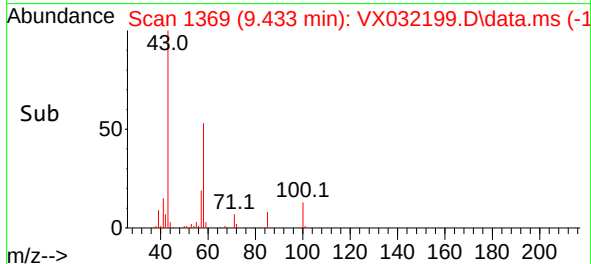
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 6259
Ion Ratio Lower Upper
43 100
58 54.0 30.9 92.8

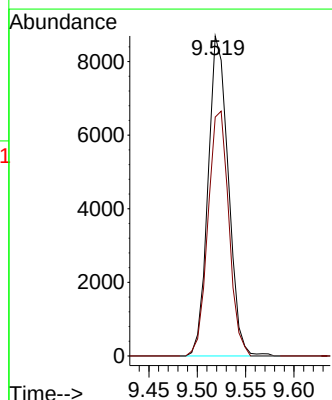
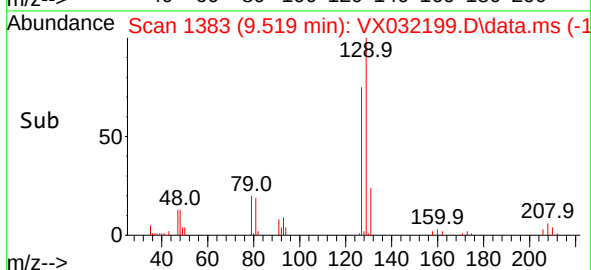
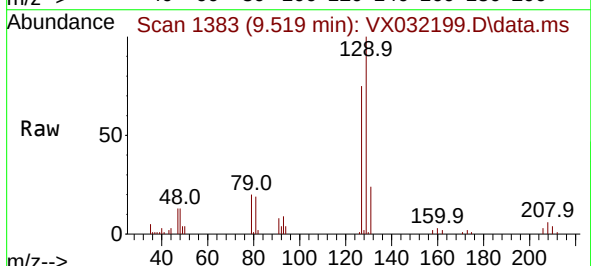
Manual Integrations
APPROVED

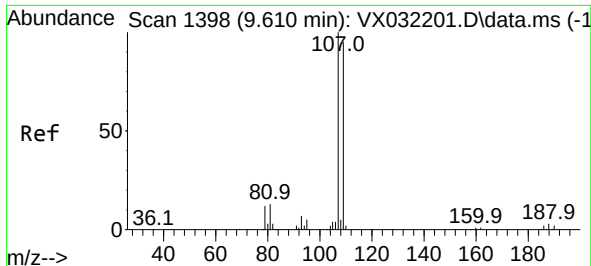
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#60
Dibromochloromethane
Concen: 8.484 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:129 Resp: 12641
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.2





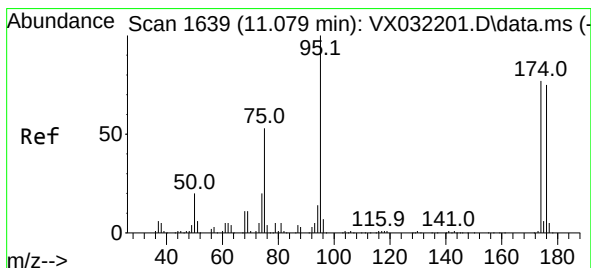
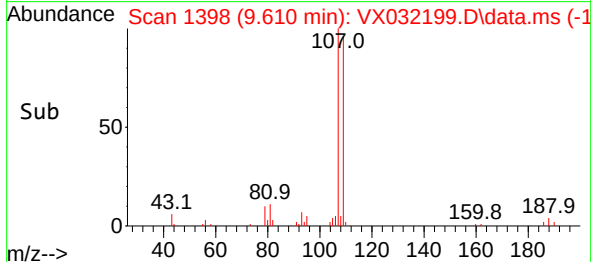
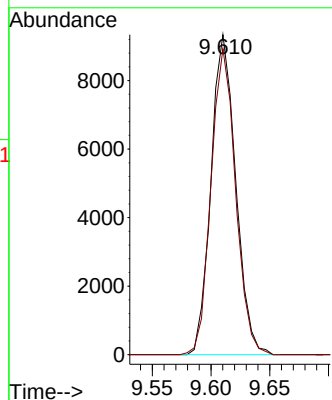
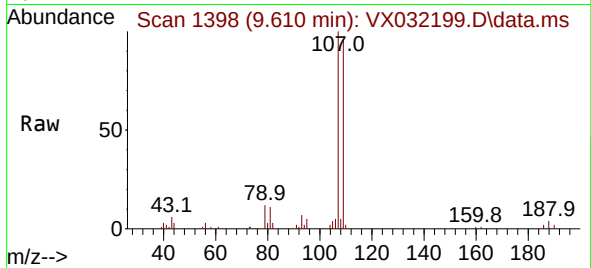
#61
1,2-Dibromoethane
Concen: 8.676 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 1364
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6

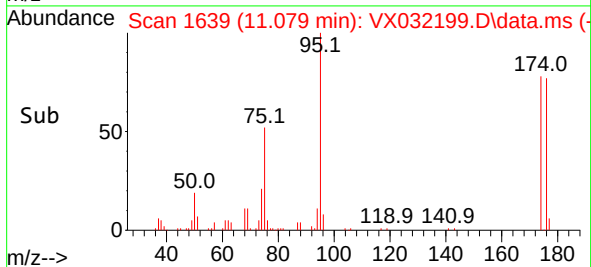
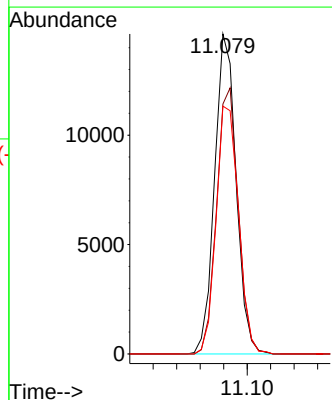
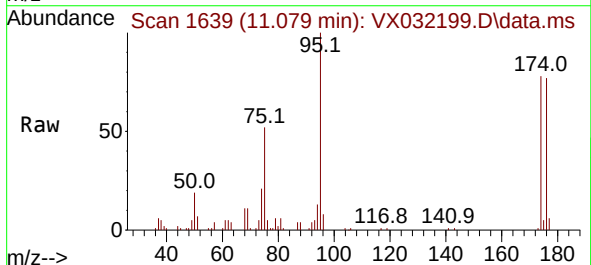
Manual Integrations
APPROVED

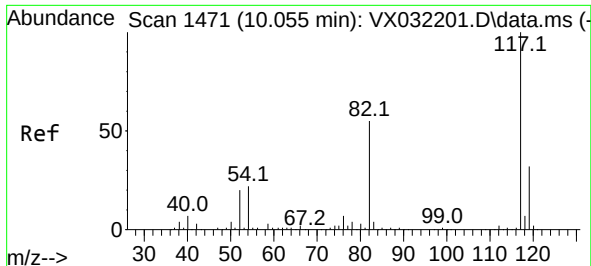
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#62
4-Bromofluorobenzene
Concen: 9.742 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

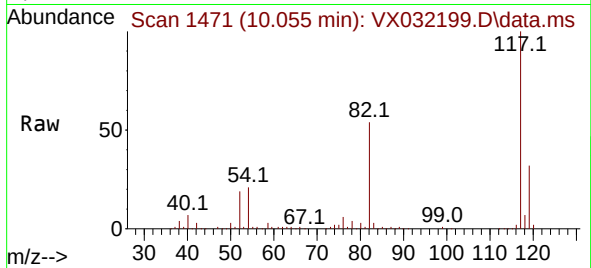
Tgt Ion: 95 Resp: 18574
Ion Ratio Lower Upper
95 100
174 83.9 0.0 154.6
176 81.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

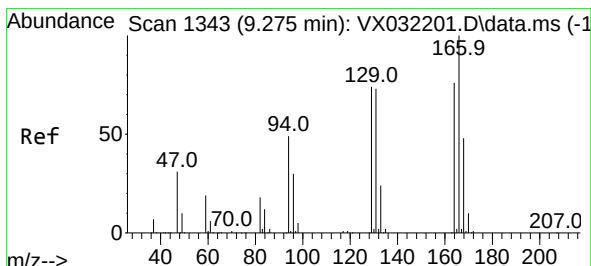
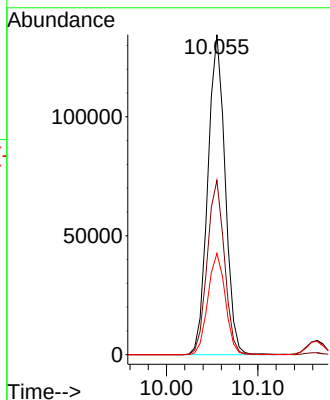
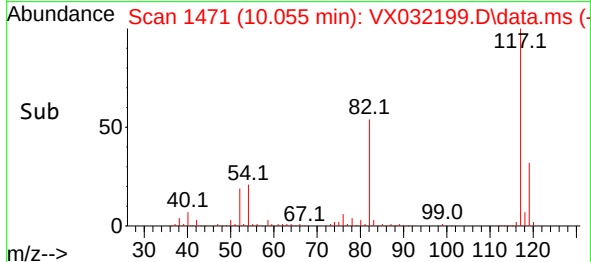
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 17620
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 31.7 26.6 39.8

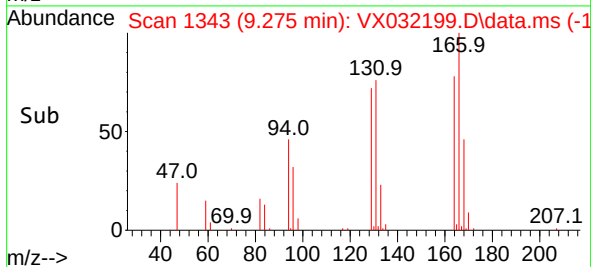
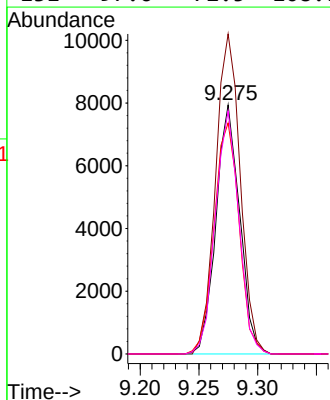
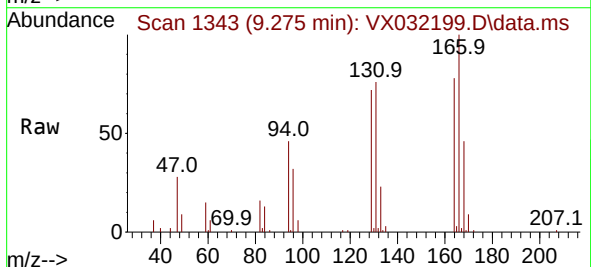
Manual Integrations
APPROVED

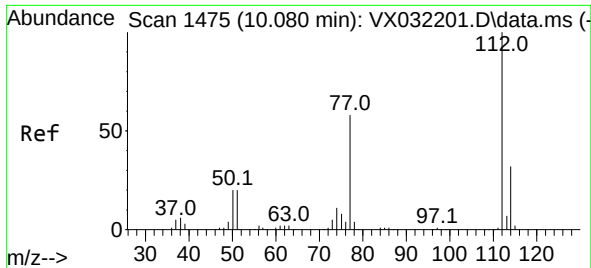
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#64
Tetrachloroethene
Concen: 8.161 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:164 Resp: 11140
Ion Ratio Lower Upper
164 100
166 128.5 103.4 155.2
129 92.8 70.8 106.2
131 97.6 72.5 108.7





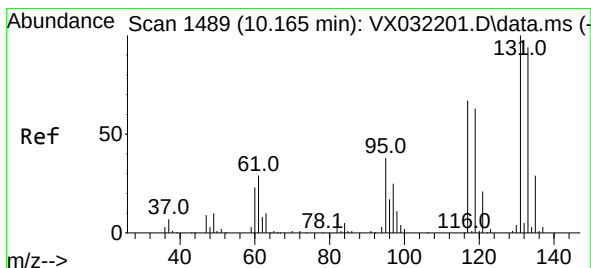
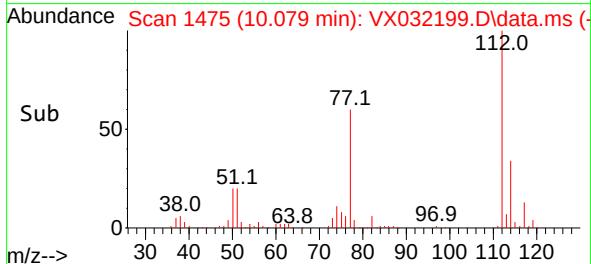
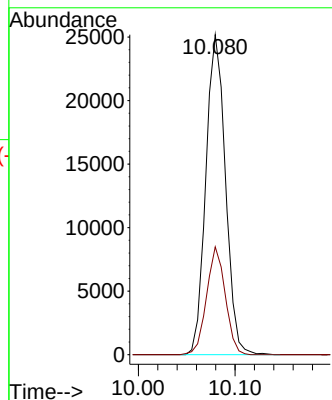
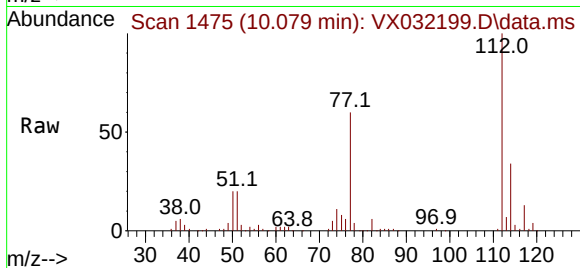
#65
Chlorobenzene
Concen: 9.807 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 3555
Ion Ratio Lower Upper
112 100
114 33.7 25.8 38.6

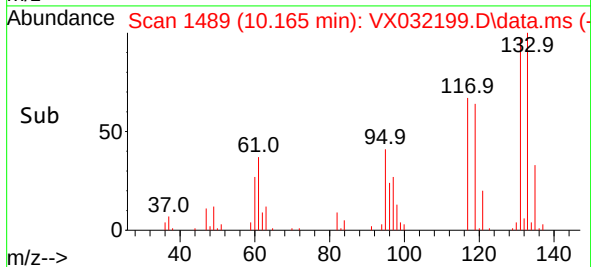
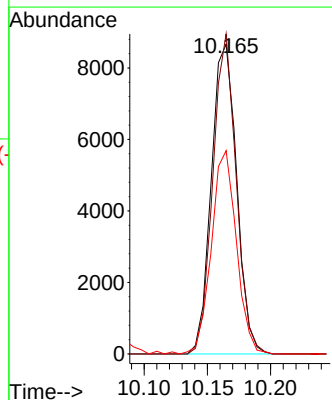
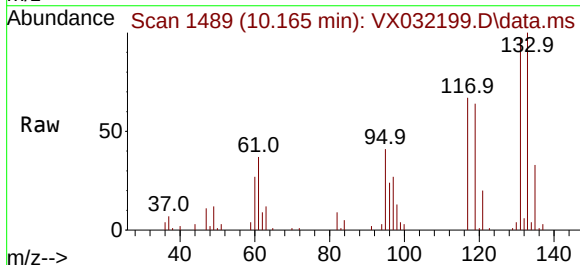
Manual Integrations
APPROVED

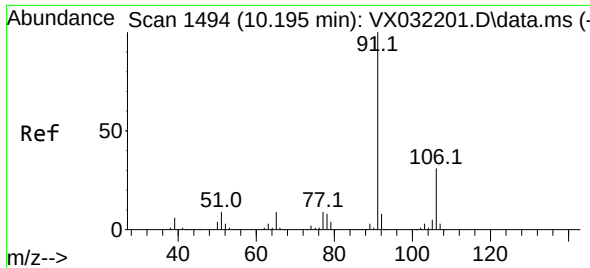
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 8.977 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:131 Resp: 12061
Ion Ratio Lower Upper
131 100
133 95.0 47.7 143.1
119 64.7 32.1 96.5





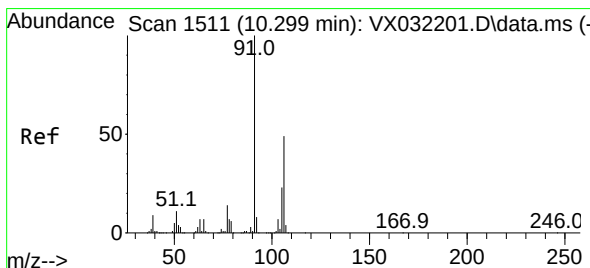
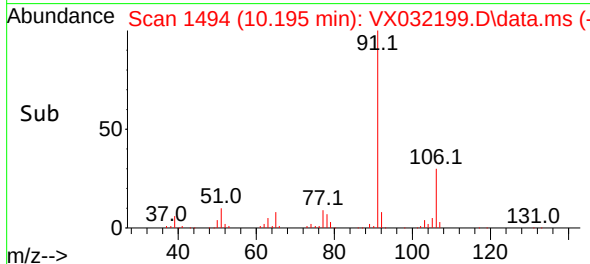
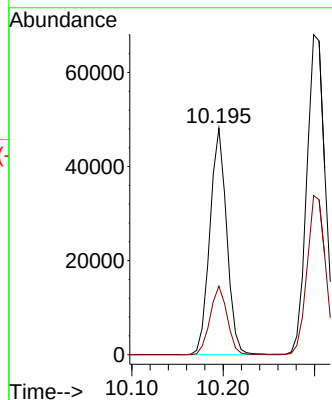
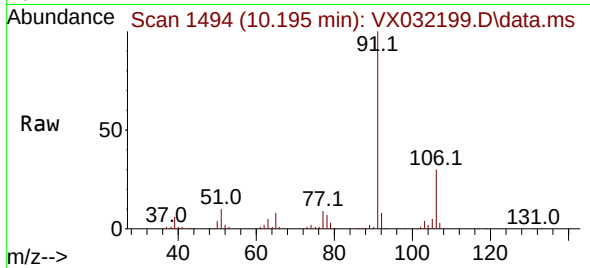
#67
Ethyl Benzene
Concen: 9.704 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 61538
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

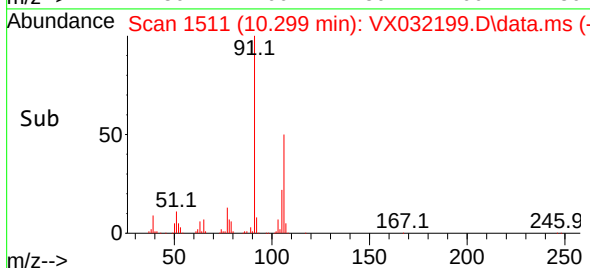
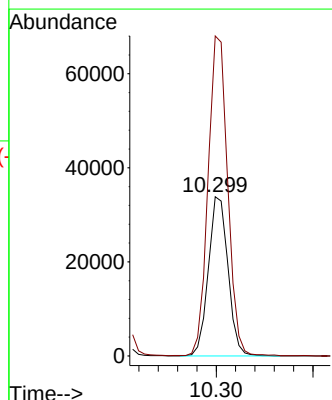
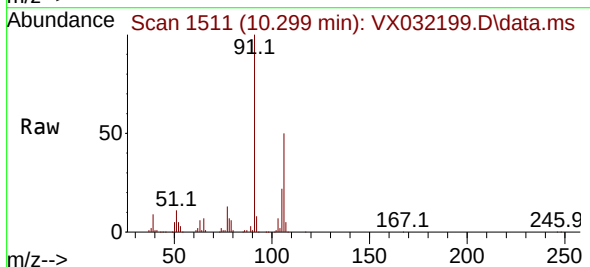
Manual Integrations
APPROVED

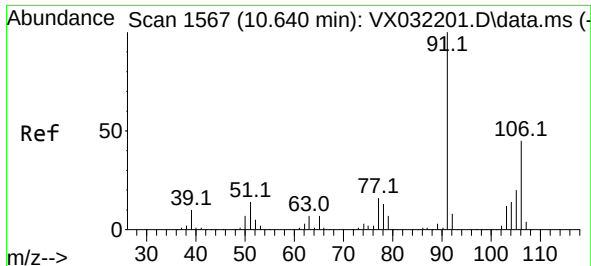
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#68
m/p-Xylenes
Concen: 19.620 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:106 Resp: 47634
Ion Ratio Lower Upper
106 100
91 200.6 162.8 244.2





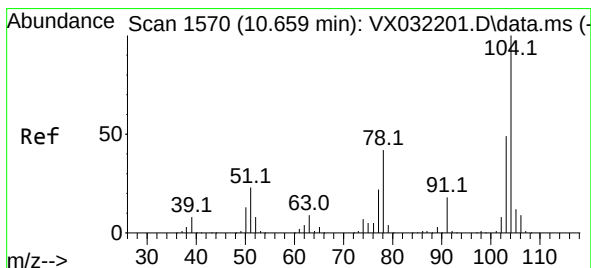
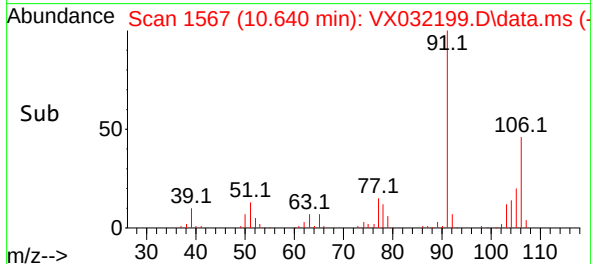
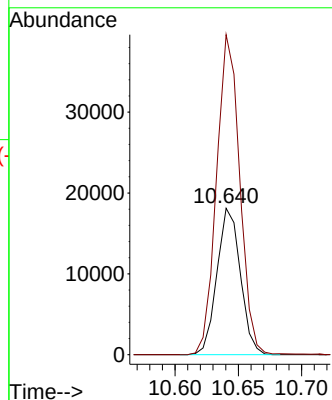
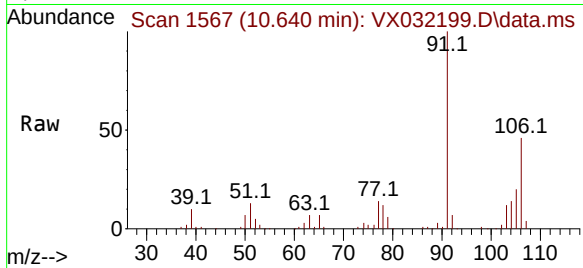
#69
o-Xylene
Concen: 9.602 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 23270
Ion Ratio Lower Upper
106 100
91 217.3 108.1 324.2

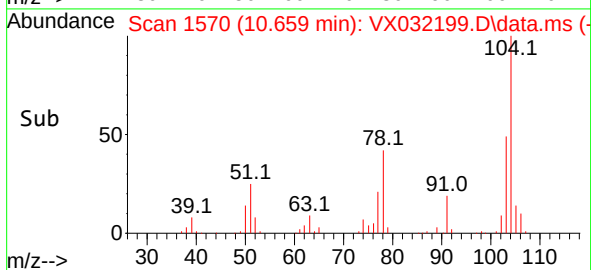
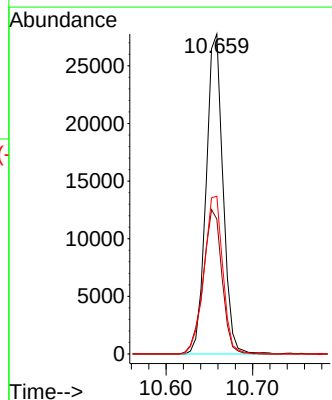
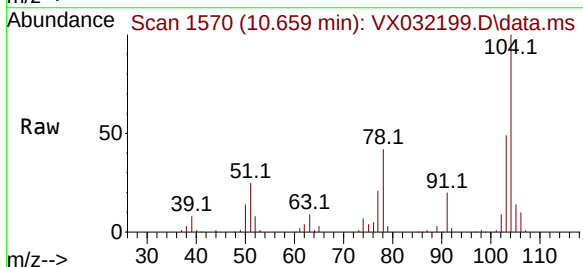
Manual Integrations
APPROVED

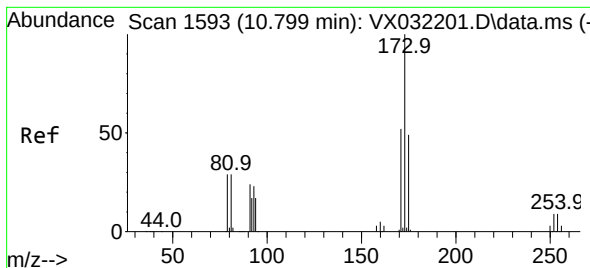
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#70
Styrene
Concen: 9.535 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

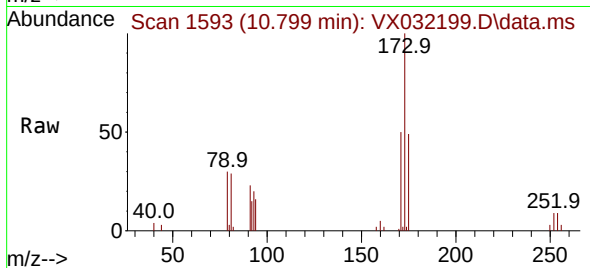
Tgt Ion:104 Resp: 37488
Ion Ratio Lower Upper
104 100
78 50.3 40.0 60.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 8.411 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

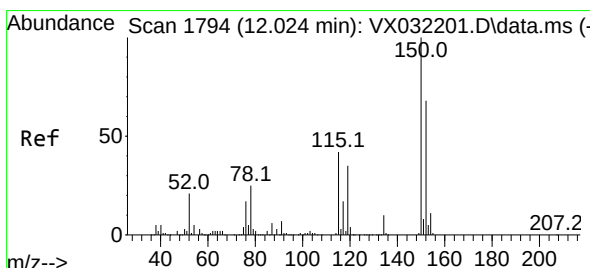
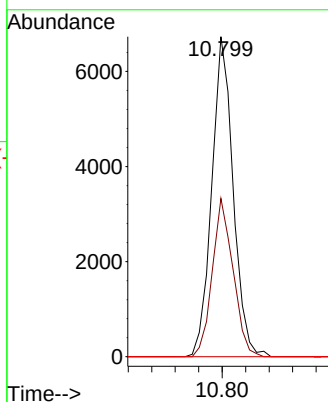
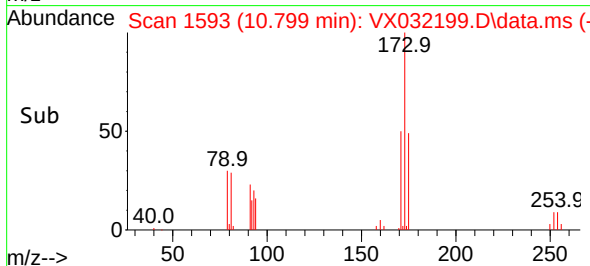
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



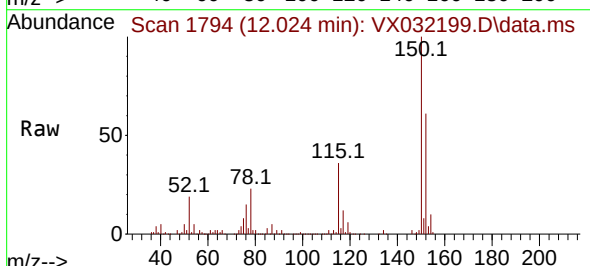
Tgt Ion:173 Resp: 8500
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

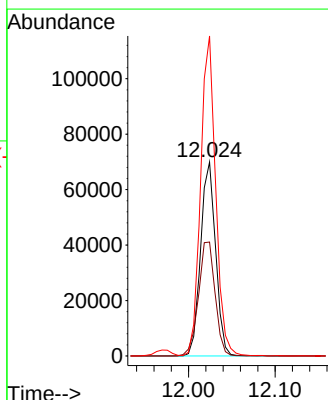
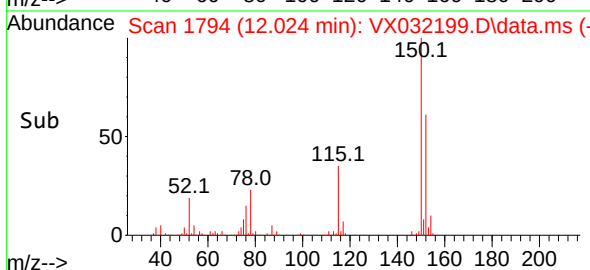
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

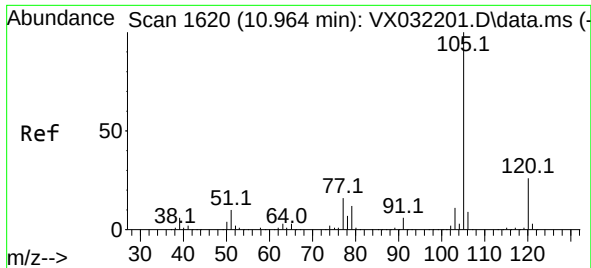


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46



Tgt Ion:152 Resp: 84306
Ion Ratio Lower Upper
152 100
115 65.1 41.1 123.3
150 165.0 0.0 349.0





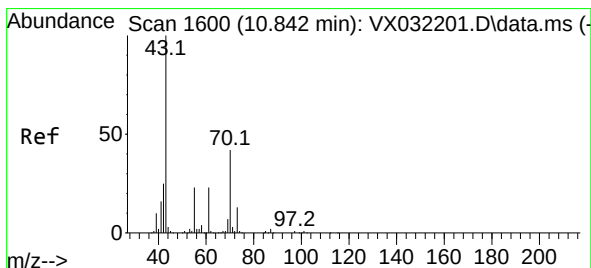
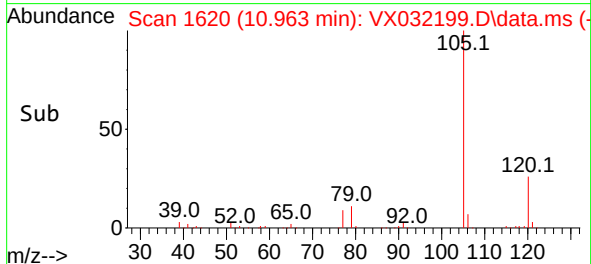
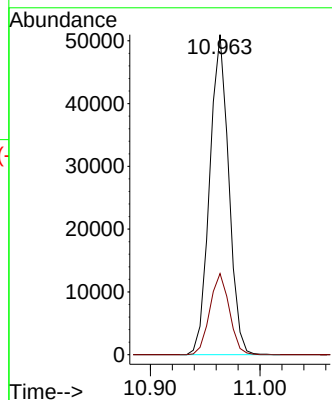
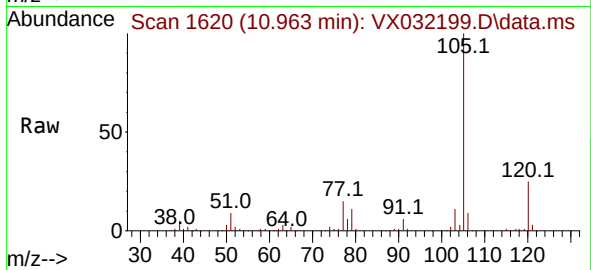
#73
Isopropylbenzene
Concen: 9.806 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 6156
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

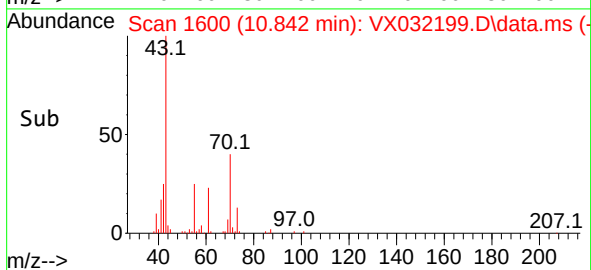
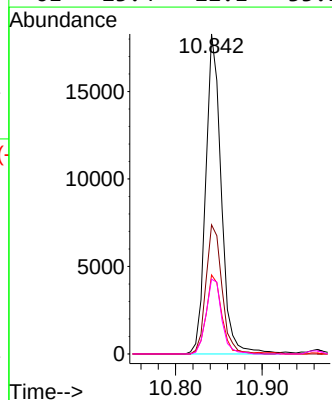
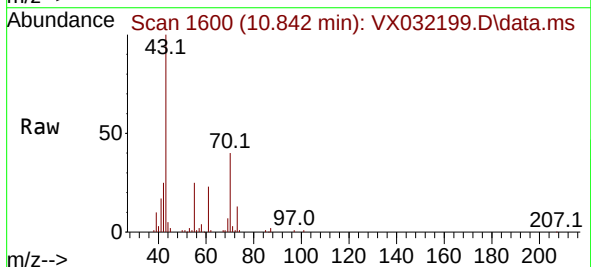
Manual Integrations
APPROVED

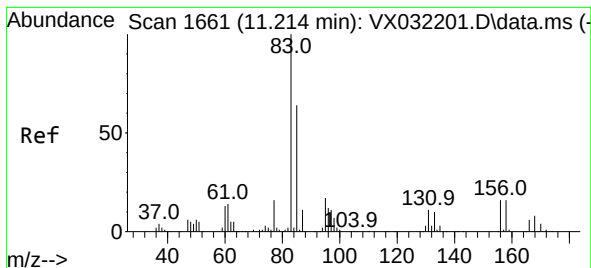
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#74
N-ethyl acetate
Concen: 8.631 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 43 Resp: 22811
Ion Ratio Lower Upper
43 100
70 41.5 39.0 58.6
55 24.6 21.5 32.3
61 23.4 22.1 33.1





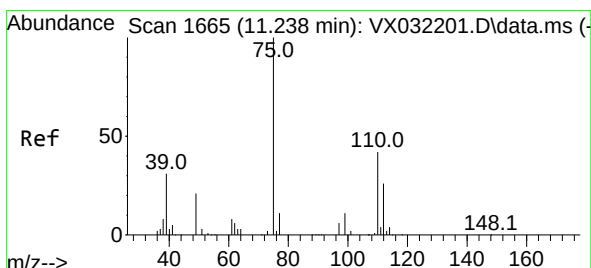
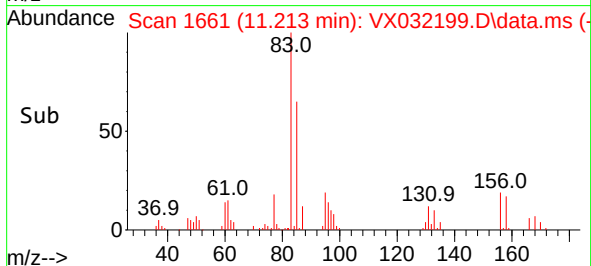
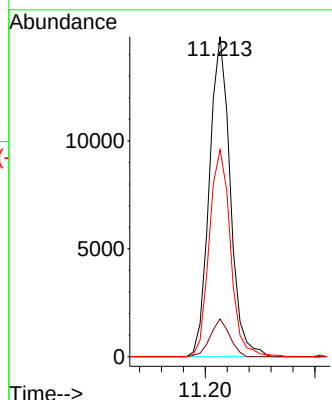
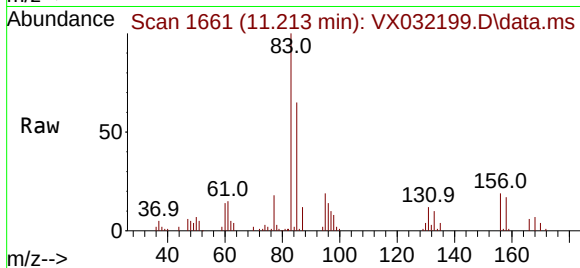
#75
1,1,2,2-Tetrachloroethane
Concen: 9.647 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 1959
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 65.8 31.8 95.4

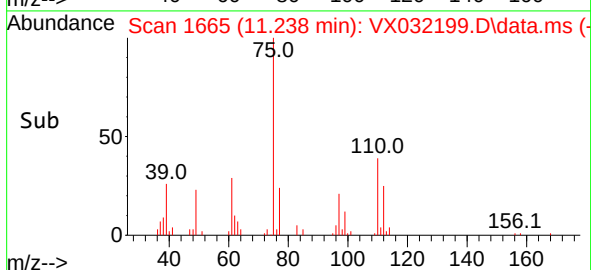
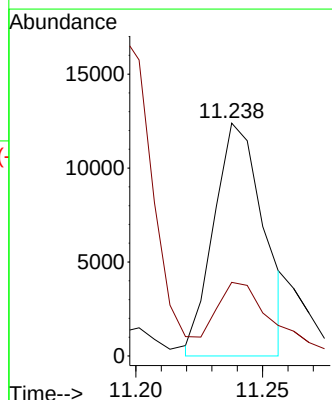
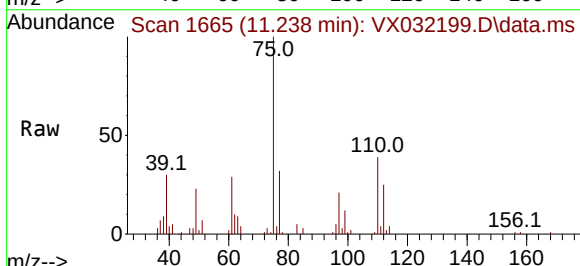
Manual Integrations
APPROVED

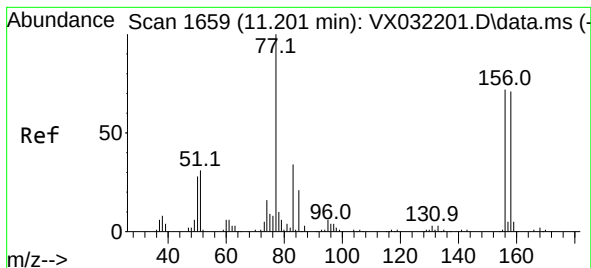
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#76
1,2,3-Trichloropropane
Concen: 8.712 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion: 75 Resp: 16888
Ion Ratio Lower Upper
75 100
77 36.0 19.1 57.5





#77

Bromobenzene

Concen: 9.597 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

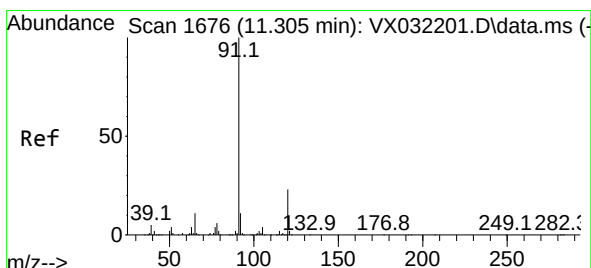
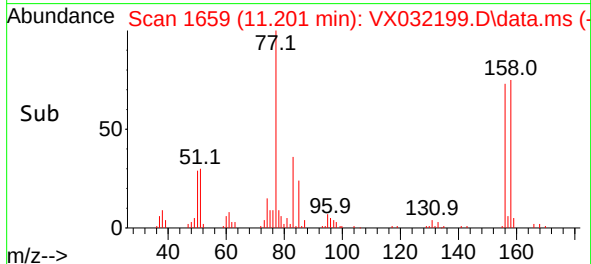
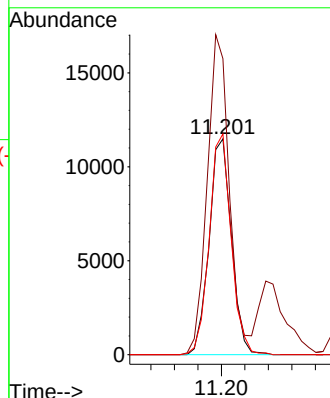
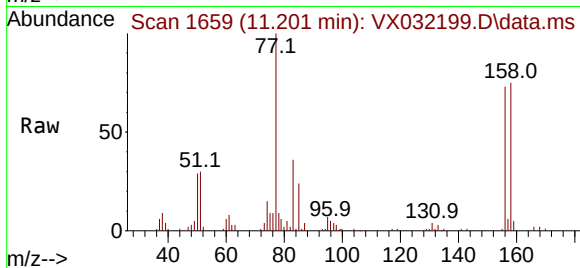
Tgt Ion:	156	Resp:	1514
Ion Ratio	Lower	Upper	
156	100		
77	147.7	82.8	248.6
158	100.5	49.1	147.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#78

n-propylbenzene

Concen: 9.789 ug/l

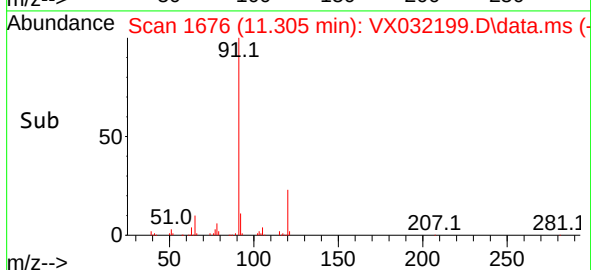
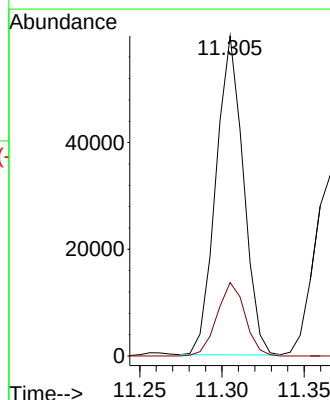
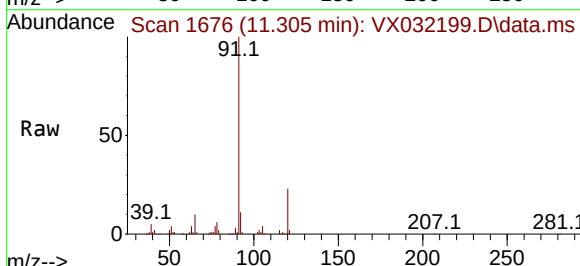
RT: 11.305 min Scan# 1676

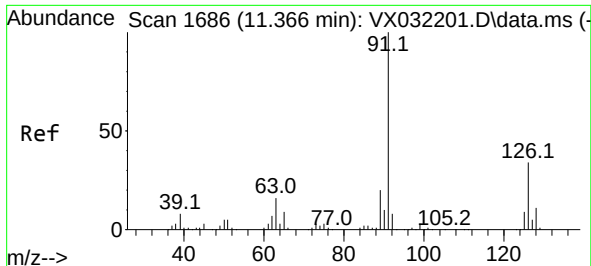
Delta R.T. -0.006 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Tgt Ion:	91	Resp:	69426
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.5





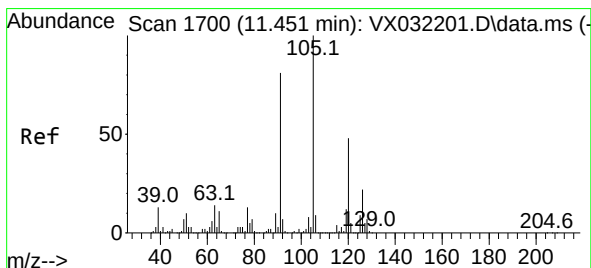
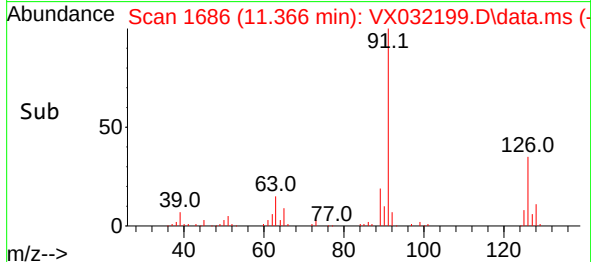
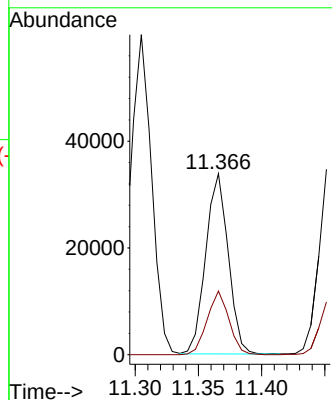
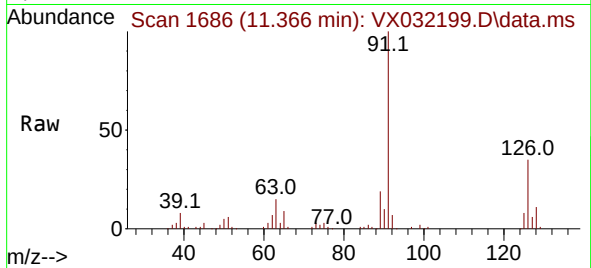
#79
2-Chlorotoluene
Concen: 9.517 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 41924
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

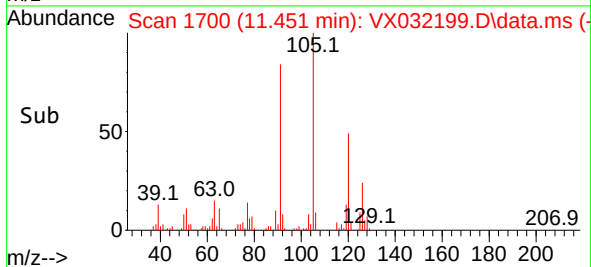
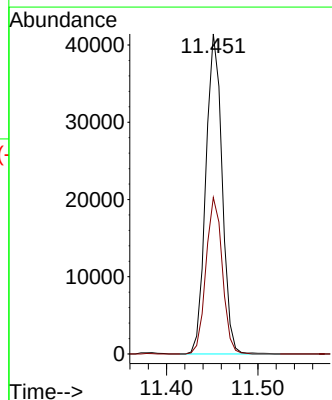
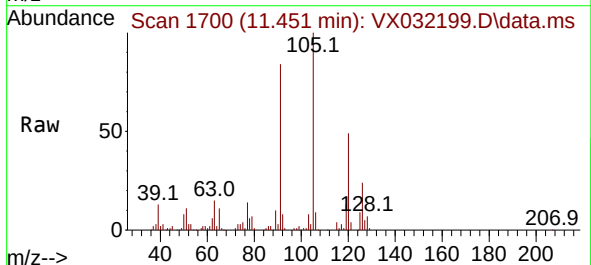
Manual Integrations
APPROVED

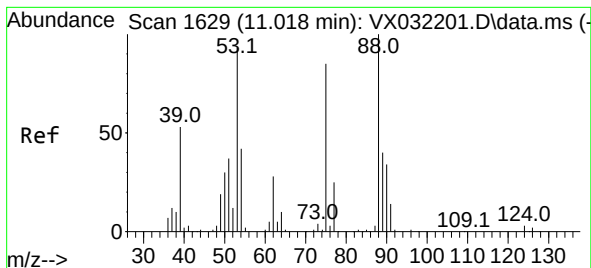
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.643 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:105 Resp: 51030
Ion Ratio Lower Upper
105 100
120 49.0 23.8 71.5





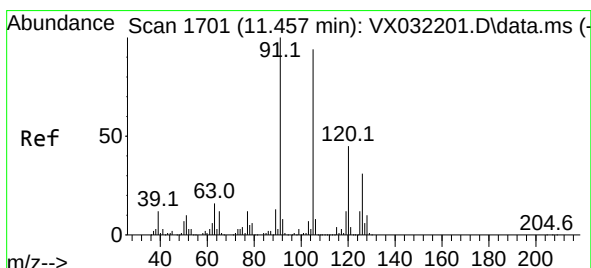
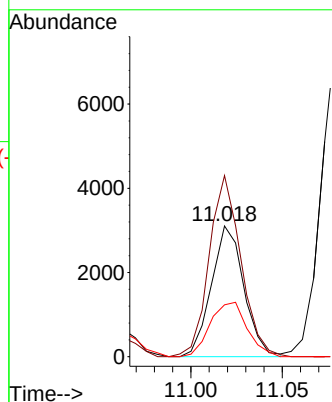
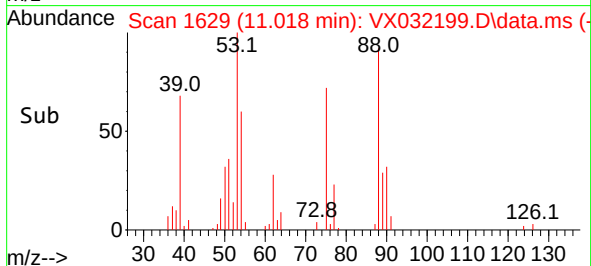
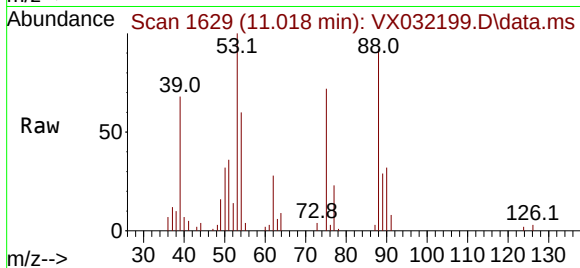
#81
trans-1,4-Dichloro-2-butene
Concen: 5.838 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.007 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 3848
Ion Ratio Lower Upper
75 100
53 135.0 74.5 111.7
89 47.2 37.9 56.9

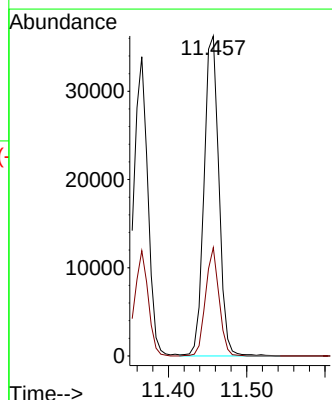
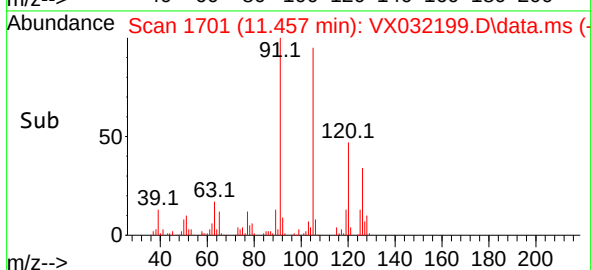
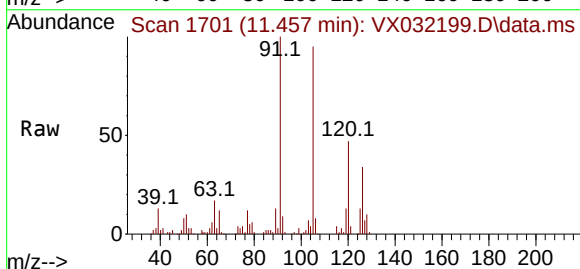
Manual Integrations
APPROVED

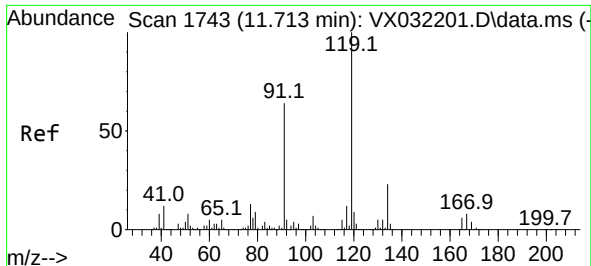
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 9.519 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

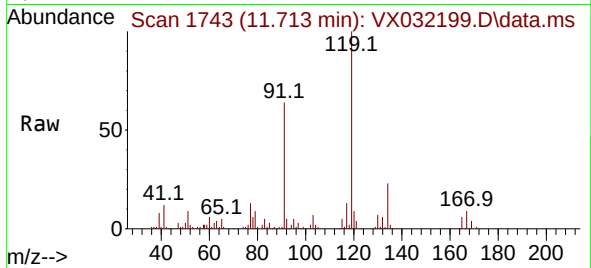
Tgt Ion: 91 Resp: 47713
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 10.140 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.007 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

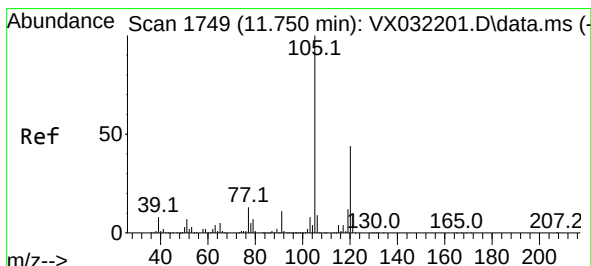
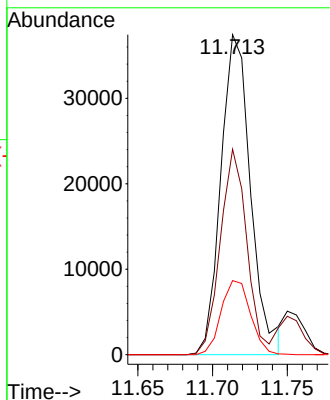
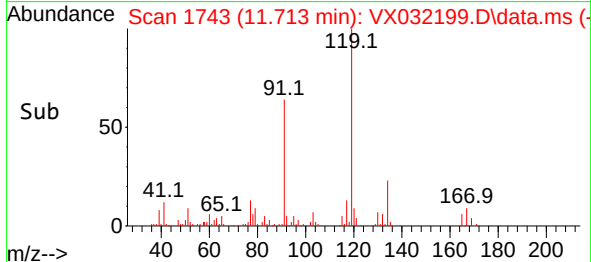
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



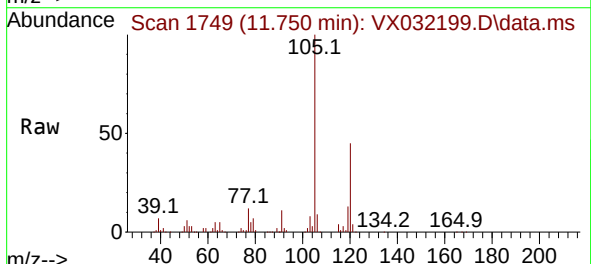
Tgt Ion:119 Resp: 51790
Ion Ratio Lower Upper
119 100
91 57.3 27.9 83.7
134 22.9 11.3 33.9

Manual Integrations
APPROVED

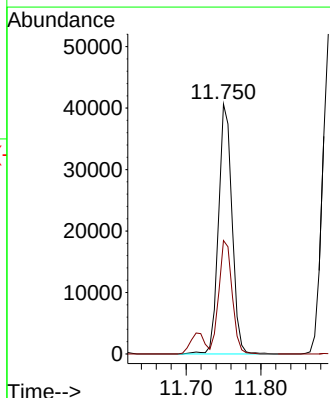
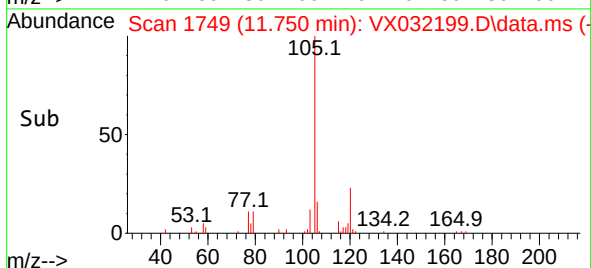
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

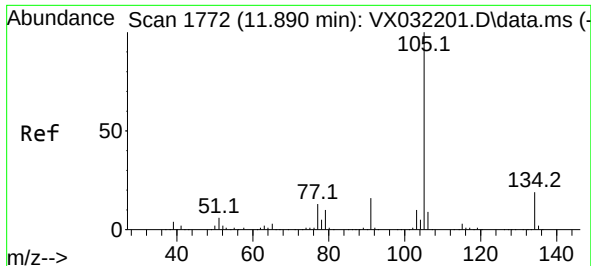


#84
1,2,4-Trimethylbenzene
Concen: 9.830 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46



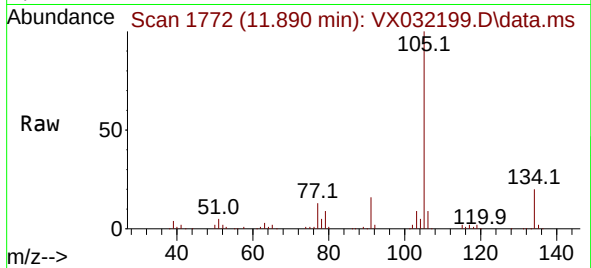
Tgt Ion:105 Resp: 51169
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 9.834 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46

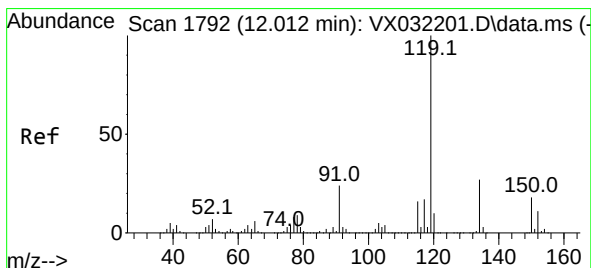
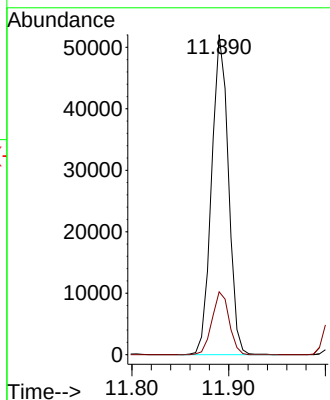
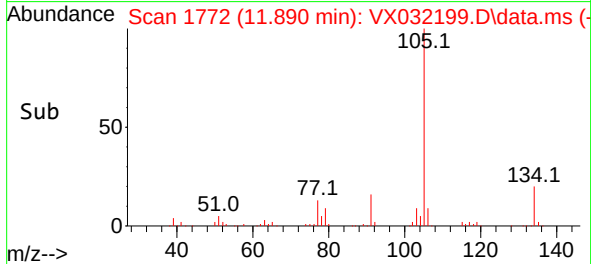
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



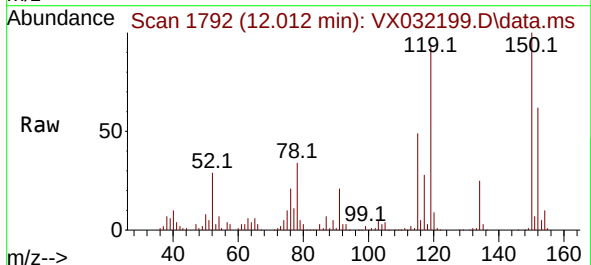
Tgt Ion:105 Resp: 6293
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Manual Integrations
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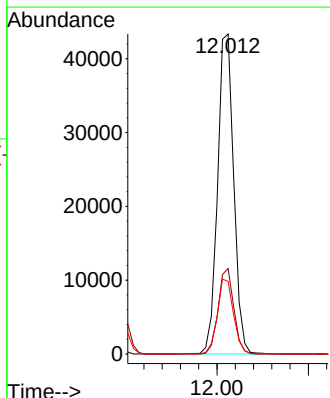
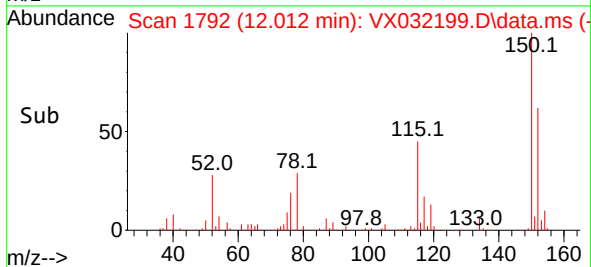
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

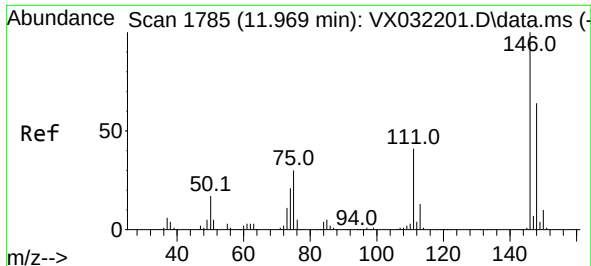


#86
 p-Isopropyltoluene
 Concen: 9.912 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032199.D
 Acq: 19 Oct 2022 11:46



Tgt Ion:119 Resp: 53243
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 23.4 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 9.902 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.007 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

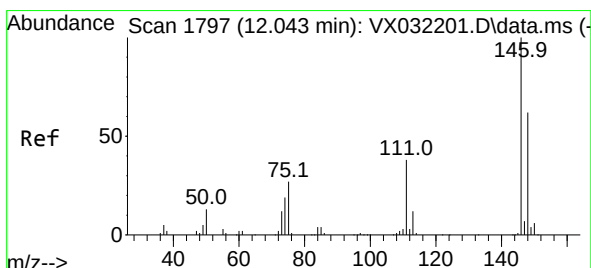
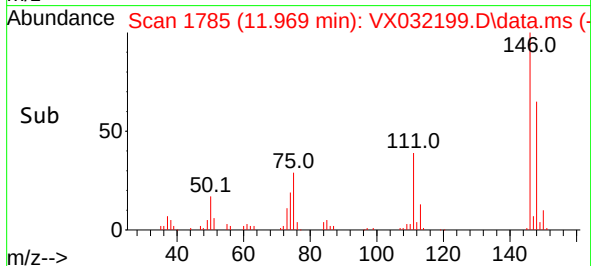
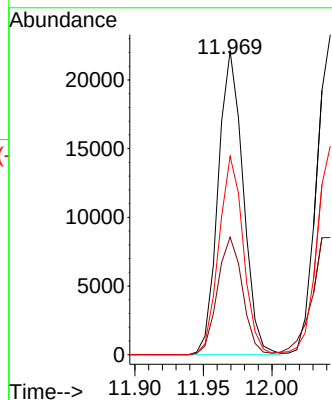
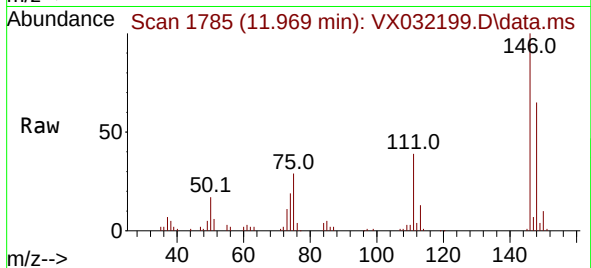
Tgt Ion:146 Resp: 27984
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.2 60.5
 148 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#88

1,4-Dichlorobenzene

Concen: 9.971 ug/l

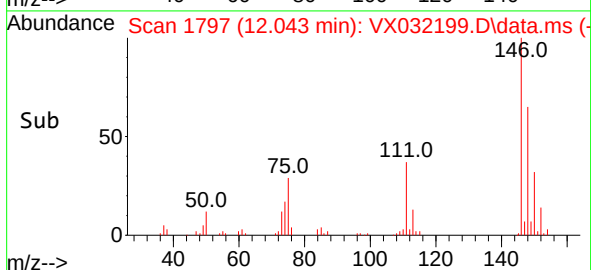
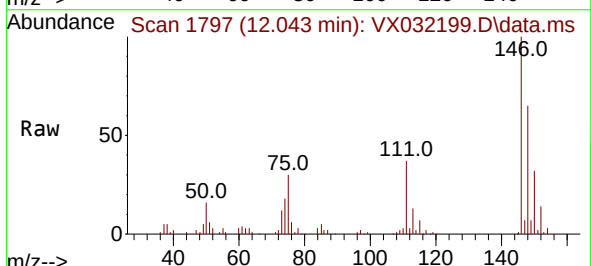
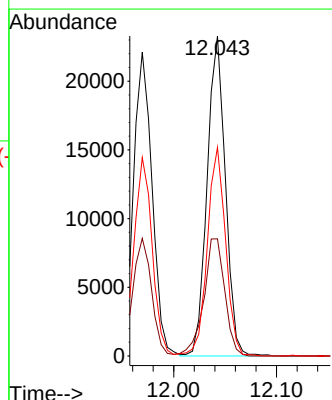
RT: 12.043 min Scan# 1797

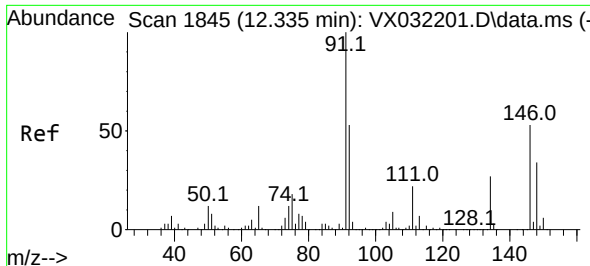
Delta R.T. -0.000 min

Lab File: VX032199.D

Acq: 19 Oct 2022 11:46

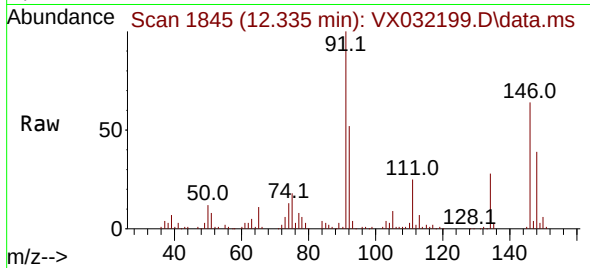
Tgt Ion:146 Resp: 28764
 Ion Ratio Lower Upper
 146 100
 111 42.3 19.6 58.8
 148 65.1 31.6 95.0





#89
n-Butylbenzene
Concen: 9.629 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

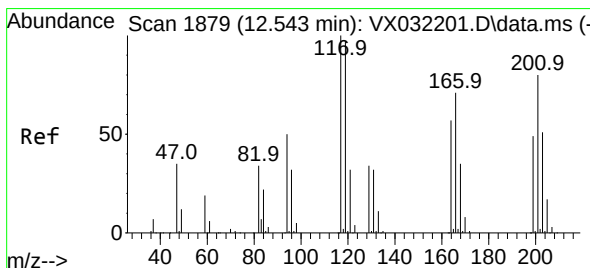
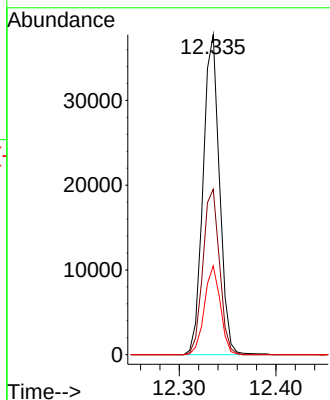
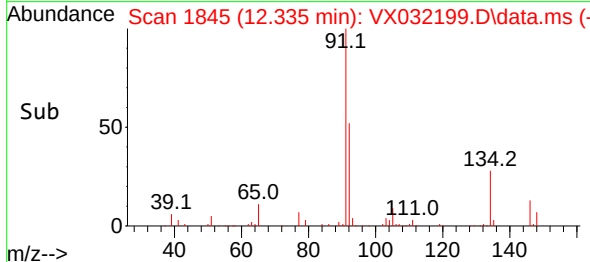
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 44750
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 26.9 13.2 39.5

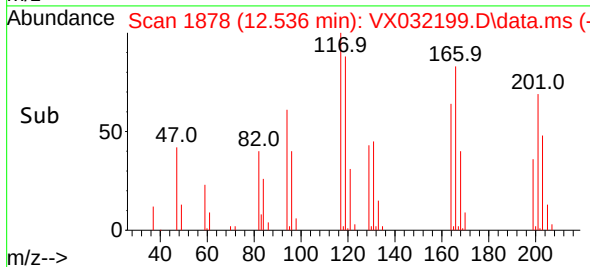
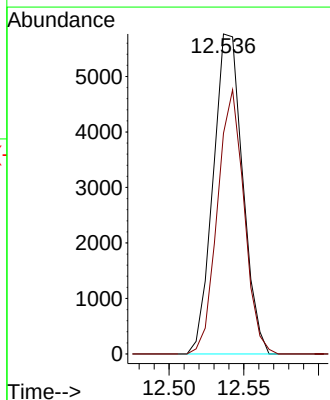
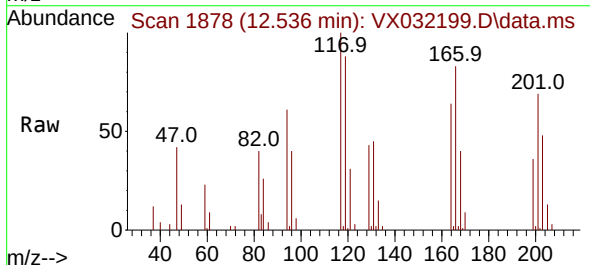
Manual Integrations
APPROVED

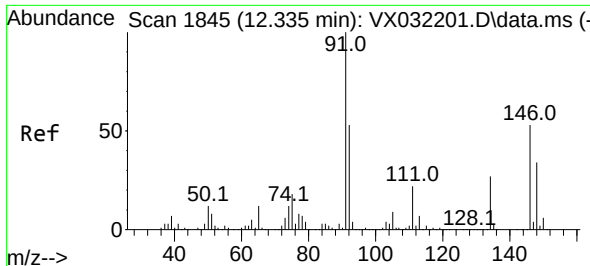
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#90
Hexachloroethane
Concen: 9.150 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

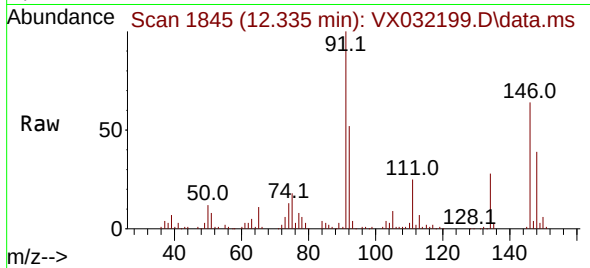
Tgt Ion:117 Resp: 7919
Ion Ratio Lower Upper
117 100
201 74.5 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 10.246 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

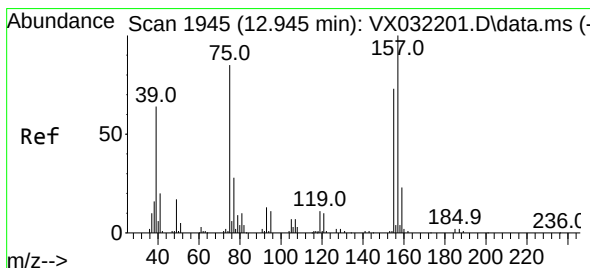
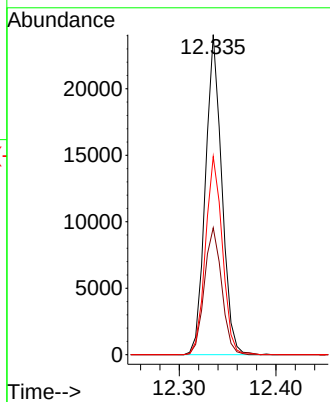
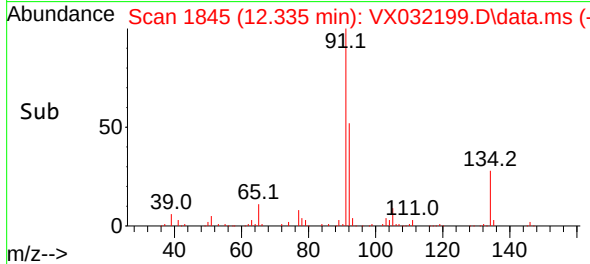
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



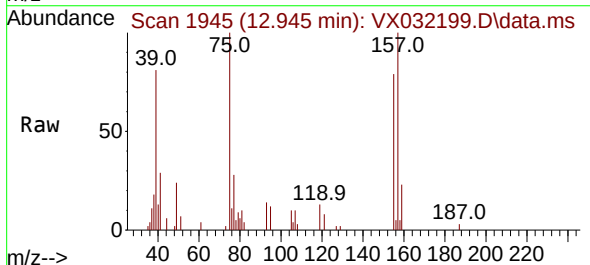
Tgt Ion:146 Resp: 28408
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.8 31.9 95.5

Manual Integrations
APPROVED

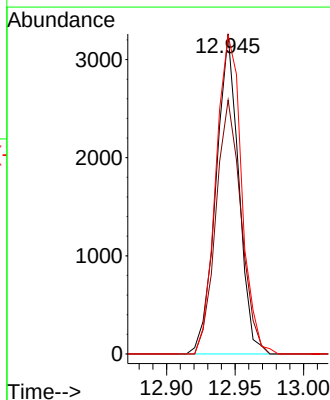
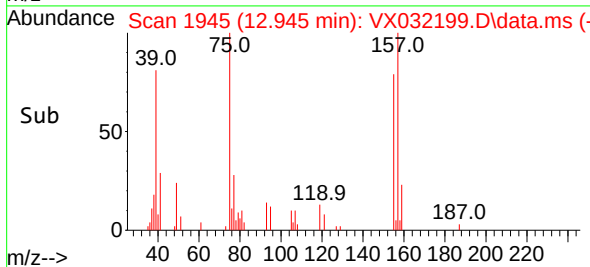
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

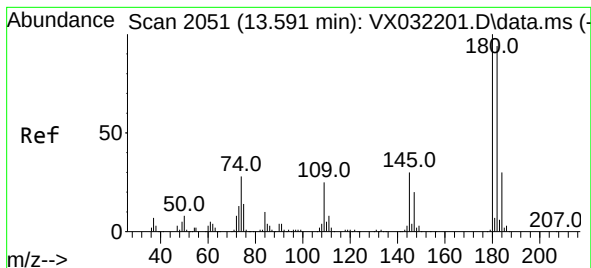


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.046 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46



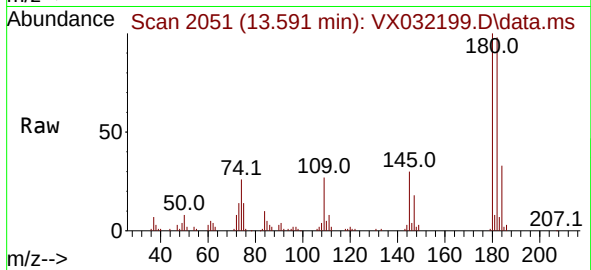
Tgt Ion: 75 Resp: 3749
Ion Ratio Lower Upper
75 100
155 87.8 45.3 135.9
157 112.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 10.765 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

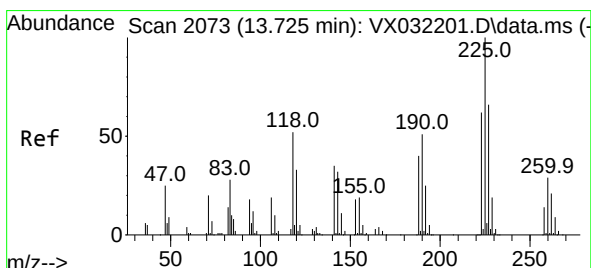
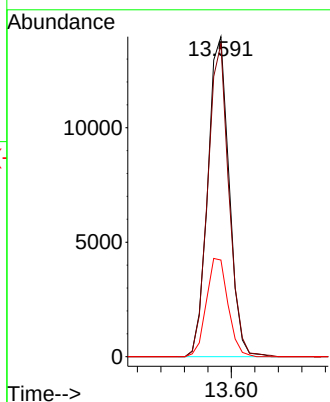
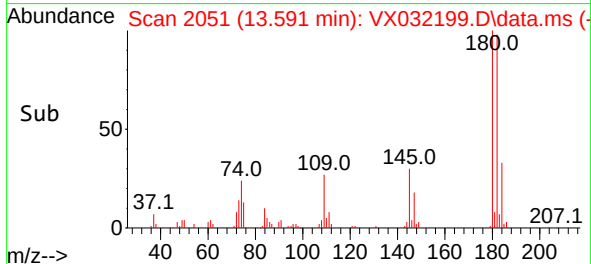
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



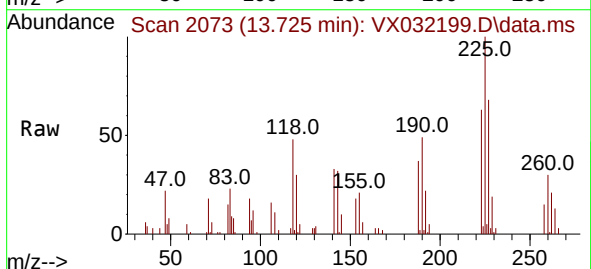
Tgt Ion:180 Resp: 17590
Ion Ratio Lower Upper
180 100
182 96.8 47.7 143.1
145 31.2 15.0 45.0

Manual Integrations
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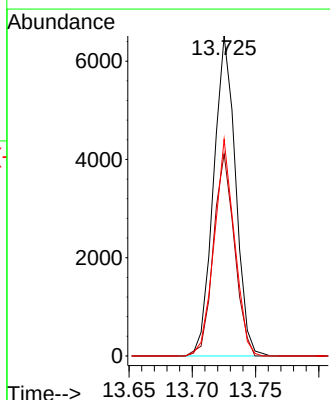
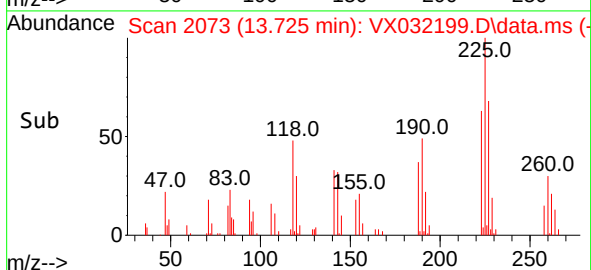
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

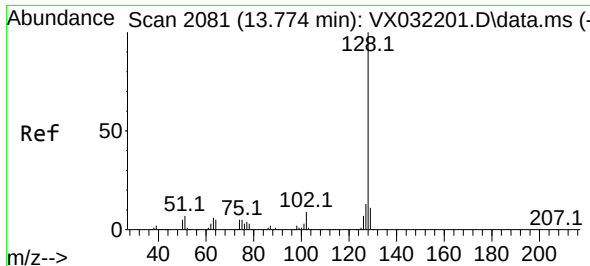


#94
Hexachlorobutadiene
Concen: 9.627 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46



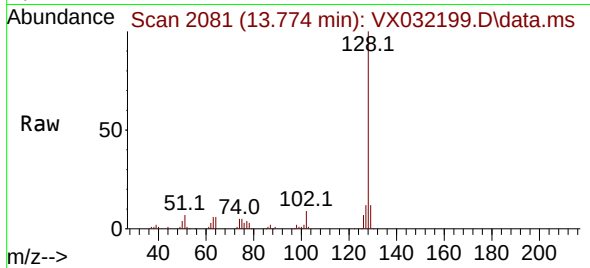
Tgt Ion:225 Resp: 7855
Ion Ratio Lower Upper
225 100
223 60.4 31.1 93.2
227 62.4 31.6 95.0





#95
Naphthalene
Concen: 11.507 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

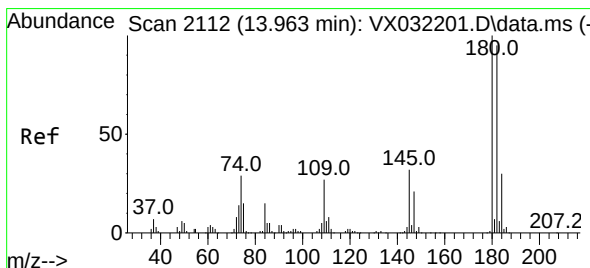
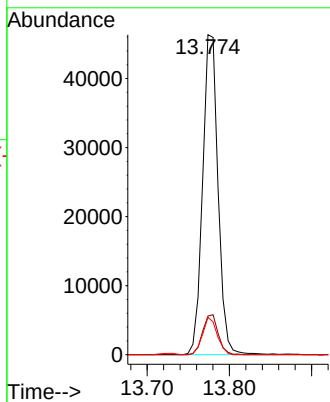
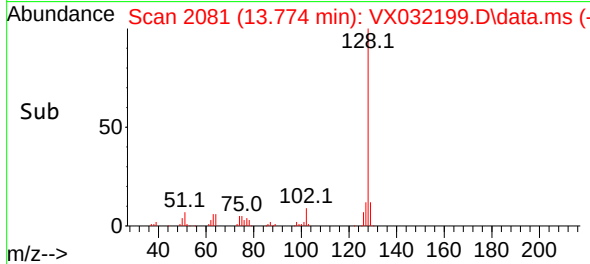
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 60462
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 10.892 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032199.D
Acq: 19 Oct 2022 11:46

Tgt Ion:180 Resp: 17939
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 33.0 16.1 48.3

