

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032530.D
 Acq On : 02 Nov 2022 12:10
 Operator : JC/MD
 Sample : VX1102WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1102WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/03/2022
 Supervised By : Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 03:09:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	104953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72523	49.731	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.460%		
35) Dibromofluoromethane	5.385	113	57833	50.281	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.560%		
50) Toluene-d8	8.647	98	193770	48.448	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.900%		
62) 4-Bromofluorobenzene	11.079	95	76168	48.754	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24076	19.890	ug/l	96
3) Chloromethane	1.295	50	19903	19.442	ug/l	98
4) Vinyl Chloride	1.374	62	22374	19.859	ug/l	98
5) Bromomethane	1.612	94	21156	23.498	ug/l	99
6) Chloroethane	1.685	64	14549	19.249	ug/l	100
7) Trichlorofluoromethane	1.886	101	43123	20.201	ug/l	98
8) Diethyl Ether	2.130	74	14682	21.223	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	23200	20.591	ug/l	99
10) Methyl Iodide	2.453	142	24675	20.851	ug/l	99
11) Tert butyl alcohol	2.977	59	21871	103.042	ug/l	100
12) 1,1-Dichloroethene	2.319	96	20585	19.557	ug/l	91
13) Acrolein	2.233	56	26323	124.227	ug/l	99
14) Allyl chloride	2.660	41	33621	20.038	ug/l	99
15) Acrylonitrile	3.063	53	58726	101.948	ug/l	100
16) Acetone	2.380	43	52684	99.399	ug/l	98
17) Carbon Disulfide	2.514	76	46921	18.716	ug/l	98
18) Methyl Acetate	2.703	43	36723	21.306	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	76571	20.699	ug/l	100
20) Methylene Chloride	2.788	84	24621	20.260	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	22310	19.473	ug/l	98
22) Diisopropyl ether	3.758	45	72875	20.081	ug/l #	89
23) Vinyl Acetate	3.721	43	298417	101.778	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41652	19.953	ug/l	100
25) 2-Butanone	4.556	43	81327	99.040	ug/l	97
26) 2,2-Dichloropropane	4.471	77	33973	20.473	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	26594	20.082	ug/l	97
28) Bromochloromethane	4.898	49	14419	19.392	ug/l	99
29) Tetrahydrofuran	5.007	42	51540	98.430	ug/l	97
30) Chloroform	5.099	83	46992	20.516	ug/l	99
31) Cyclohexane	5.465	56	33574	18.988	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	41875	20.372	ug/l	100
36) 1,1-Dichloropropene	5.690	75	31776	19.839	ug/l	100
37) Ethyl Acetate	4.715	43	32214	19.322	ug/l	99
38) Carbon Tetrachloride	5.678	117	37067	20.865	ug/l	100
39) Methylcyclohexane	7.379	83	37973	20.038	ug/l	96
40) Benzene	6.038	78	91930	20.282	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18200	21.429	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39657	21.404	ug/l	98
43) Isopropyl Acetate	6.336	43	53495	20.897	ug/l	99
44) Trichloroethene	7.129	130	25660	20.110	ug/l	99
45) 1,2-Dichloropropane	7.434	63	24266	20.856	ug/l	95
46) Dibromomethane	7.586	93	19241	21.563	ug/l	98
47) Bromodichloromethane	7.824	83	35468	20.972	ug/l	98
48) Methyl methacrylate	7.696	41	27061	20.468	ug/l	97
49) 1,4-Dioxane	7.684	88	10411	413.206	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	170222	105.570	ug/l	99
52) Toluene	8.720	92	59956	20.275	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36053	20.894	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	38222	20.710	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	26414	21.209	ug/l	99
56) Ethyl methacrylate	9.116	69	37882	21.137	ug/l	98
57) 1,3-Dichloropropane	9.311	76	42546	21.155	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	90775	105.189	ug/l	99
59) 2-Hexanone	9.433	43	126065	105.368	ug/l	99
60) Dibromochloromethane	9.525	129	28212	20.740	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27680	20.976	ug/l	99
64) Tetrachloroethene	9.275	164	22115	20.720	ug/l	97
65) Chlorobenzene	10.080	112	66374	20.320	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	26137	21.261	ug/l	98
67) Ethyl Benzene	10.195	91	118694	20.320	ug/l	100
68) m/p-Xylenes	10.299	106	91969	40.547	ug/l	100
69) o-Xylene	10.640	106	45568	20.663	ug/l	98
70) Styrene	10.659	104	74727	20.389	ug/l	100
71) Bromoform	10.799	173	20155	20.736	ug/l #	99
73) Isopropylbenzene	10.964	105	122292	20.450	ug/l	99
74) N-amyl acetate	10.842	43	47095	20.843	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	39105	20.372	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35371m	21.068	ug/l	
77) Bromobenzene	11.201	156	29979	20.449	ug/l	99
78) n-propylbenzene	11.305	91	139360	20.227	ug/l	100
79) 2-Chlorotoluene	11.366	91	83088	20.137	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	105043	20.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10633	20.152	ug/l	98
82) 4-Chlorotoluene	11.457	91	97110	20.113	ug/l	100
83) tert-Butylbenzene	11.713	119	103644	20.312	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	104734	20.603	ug/l	99
85) sec-Butylbenzene	11.890	105	126481	20.600	ug/l	100
86) p-Isopropyltoluene	12.012	119	108426	20.812	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56840	20.553	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	56742	19.777	ug/l	99
89) n-Butylbenzene	12.335	91	91639	20.219	ug/l	99
90) Hexachloroethane	12.536	117	17619	20.705	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	55710	20.430	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8737	20.760	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	36115	20.312	ug/l	99
94) Hexachlorobutadiene	13.725	225	15189	20.455	ug/l	99
95) Naphthalene	13.774	128	119499	20.170	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36978	20.459	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

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

Manual Integrations APPROVED

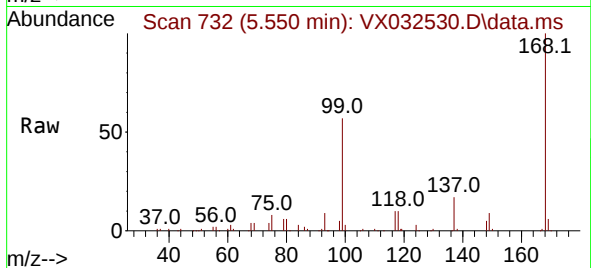
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032530.D
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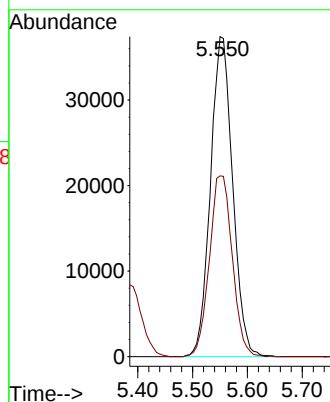
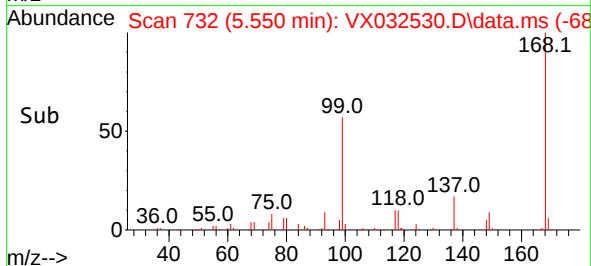
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion:168 Resp: 10495
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1

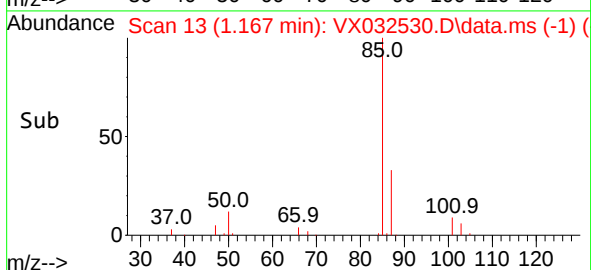
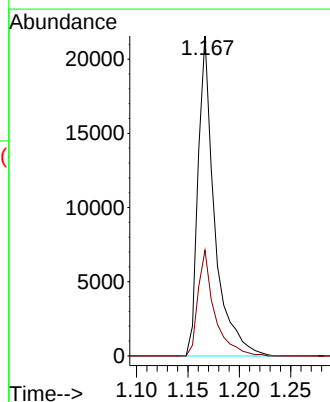
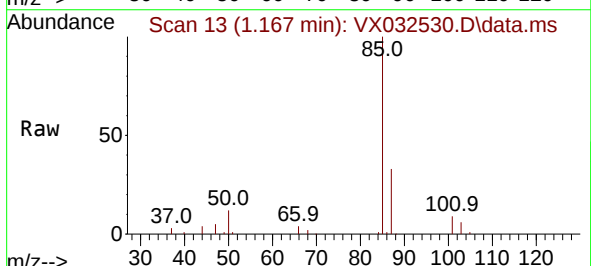
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 19.890 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion: 85 Resp: 24076
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.7





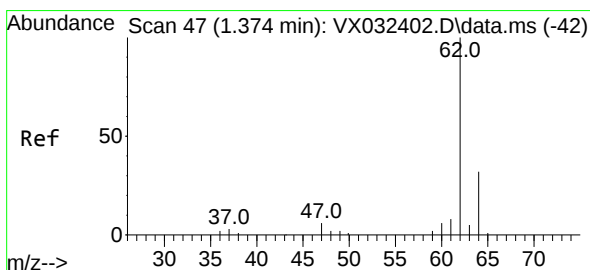
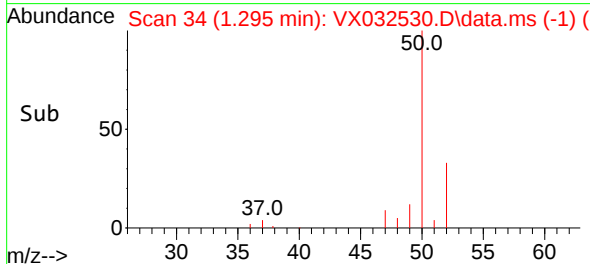
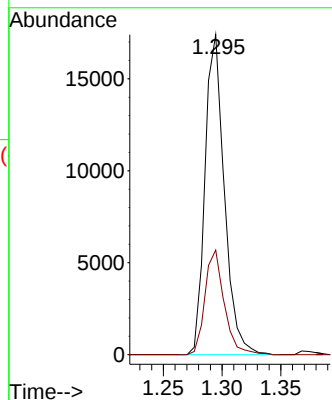
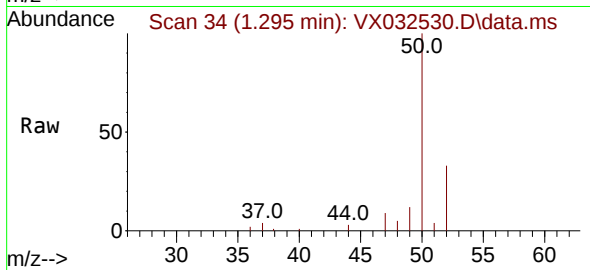
#3
Chloromethane
Concen: 19.442 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion: 50 Resp: 1990
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

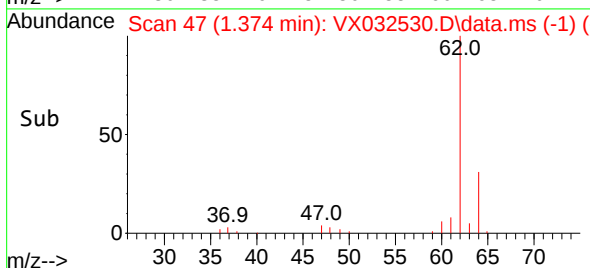
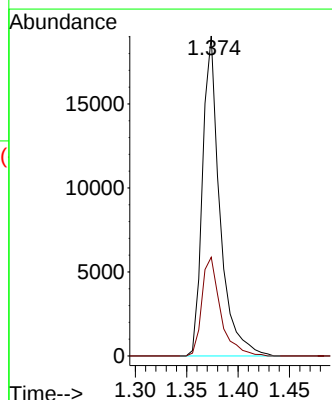
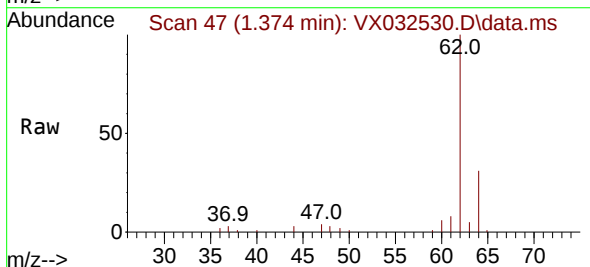
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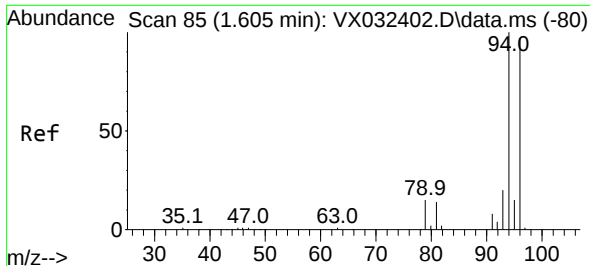
Reviewed By :John Carlone 11/03/2022
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#4
Vinyl Chloride
Concen: 19.859 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion: 62 Resp: 22374
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6





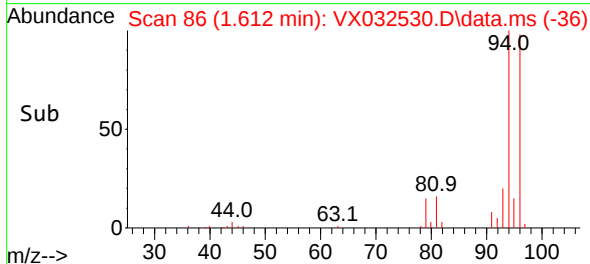
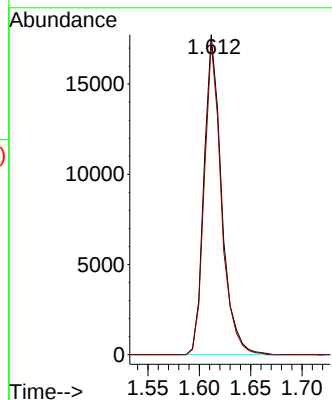
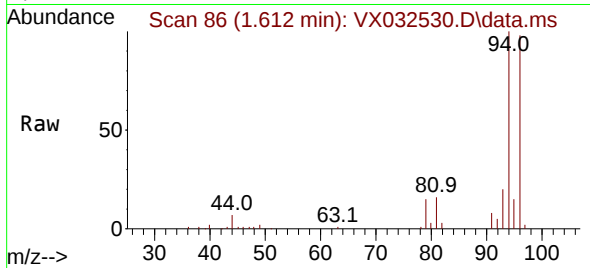
#5
Bromomethane
Concen: 23.498 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion: 94 Resp: 21150
Ion Ratio Lower Upper
94 100
96 97.6 77.6 116.4

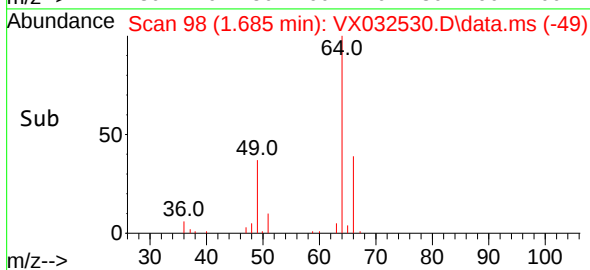
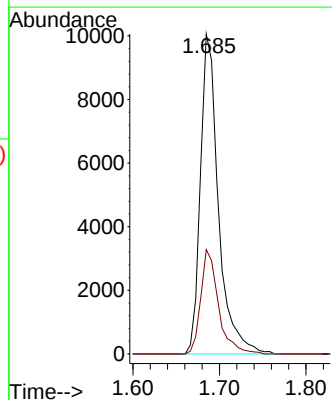
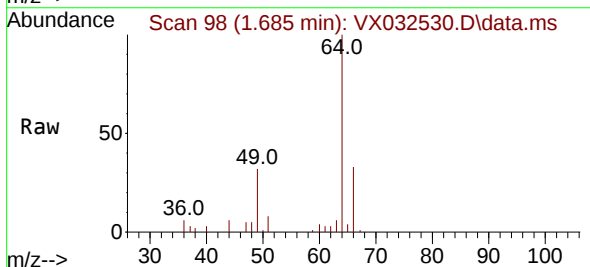
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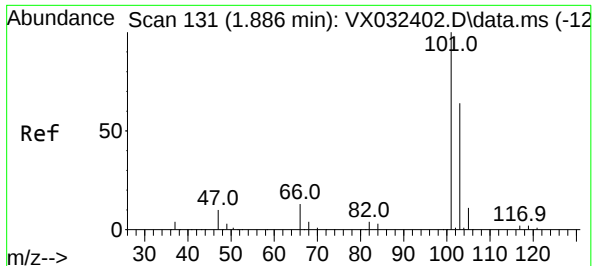
Reviewed By :John Carlone 11/03/2022
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#6
Chloroethane
Concen: 19.249 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

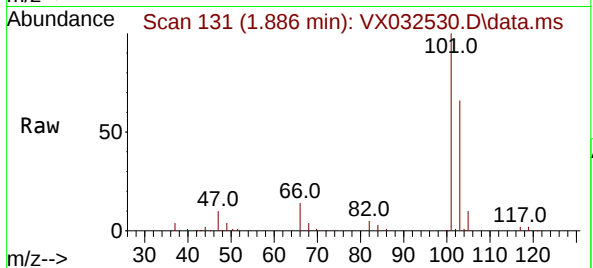
Tgt Ion: 64 Resp: 14549
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.201 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

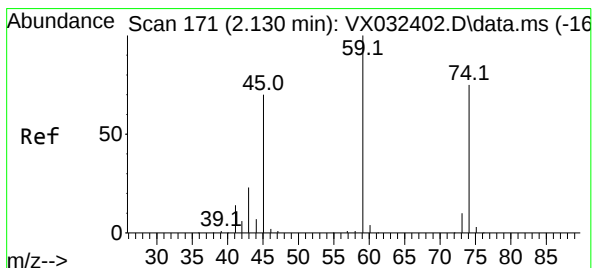
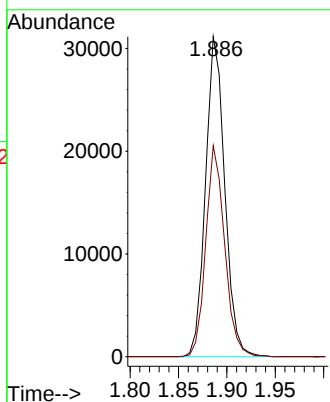
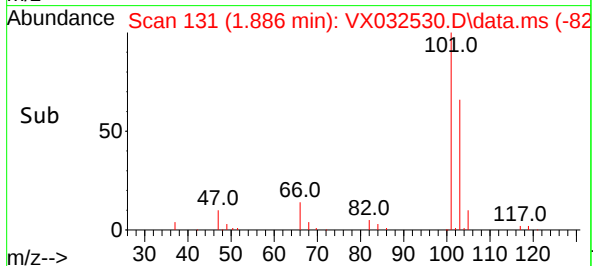
Instrument :
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Tgt Ion:101 Resp: 4312
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

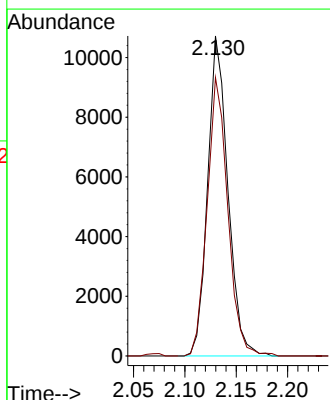
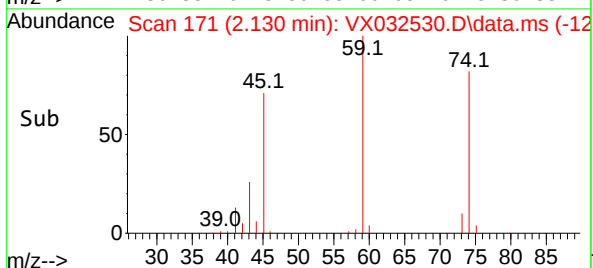
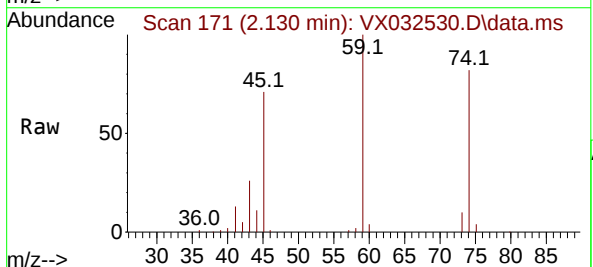
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#8
Diethyl Ether
Concen: 21.223 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

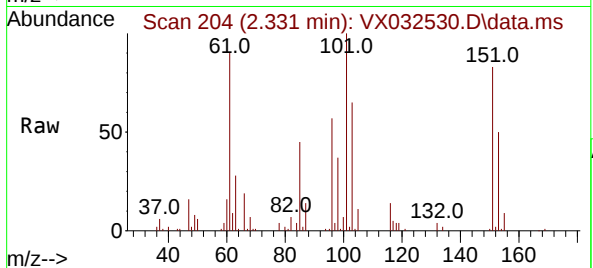
Tgt Ion: 74 Resp: 14682
Ion Ratio Lower Upper
74 100
45 88.9 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.591 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

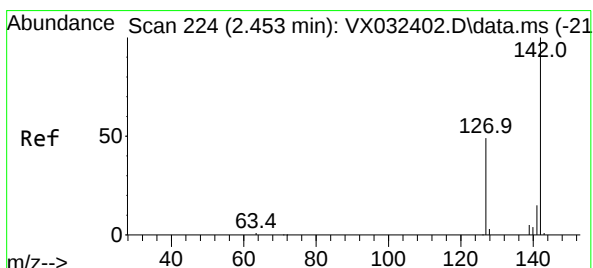
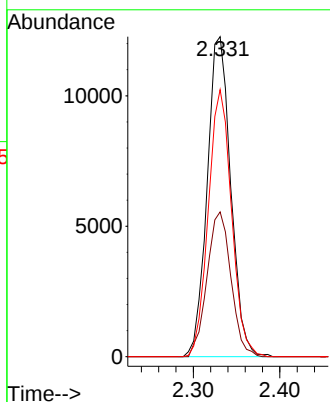
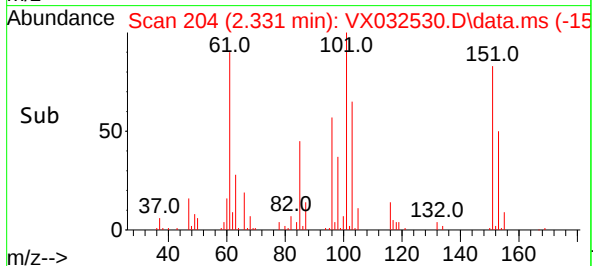
Instrument :
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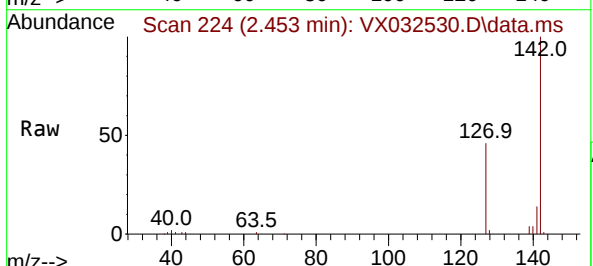
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Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 82.2 64.4 96.6

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APPROVED

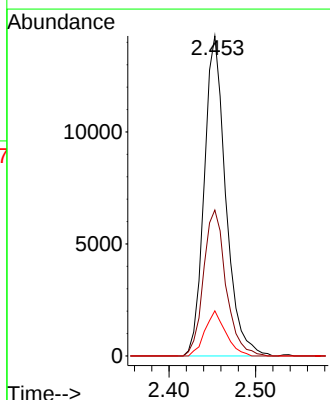
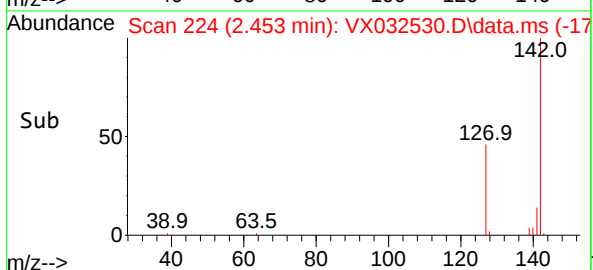
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#10
Methyl Iodide
Concen: 20.851 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



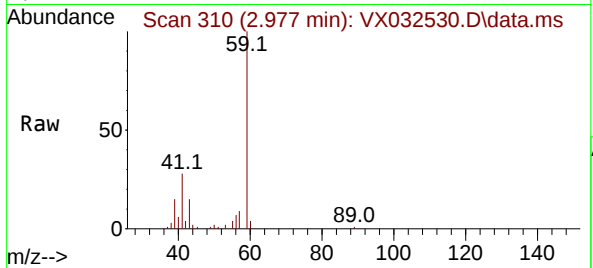
Tgt Ion:142 Resp: 24675
Ion Ratio Lower Upper
142 100
127 47.6 38.6 57.8
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 103.042 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

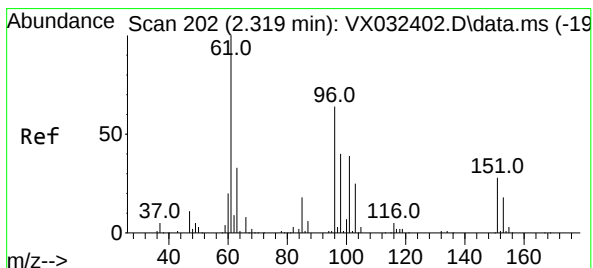
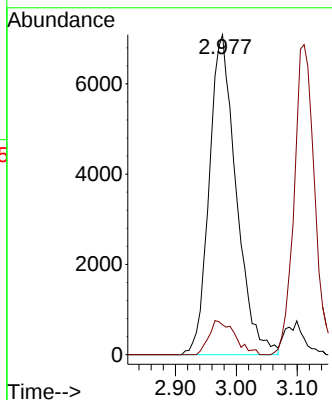
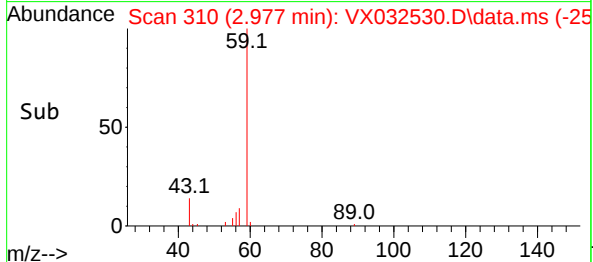
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



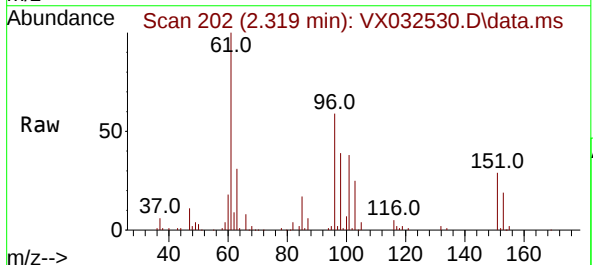
Tgt Ion: 59 Resp: 2187
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations
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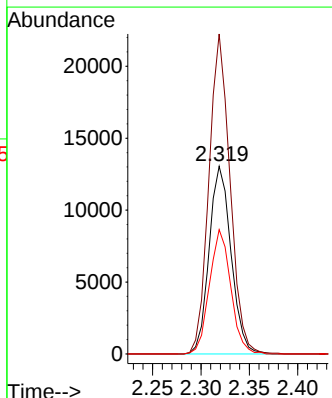
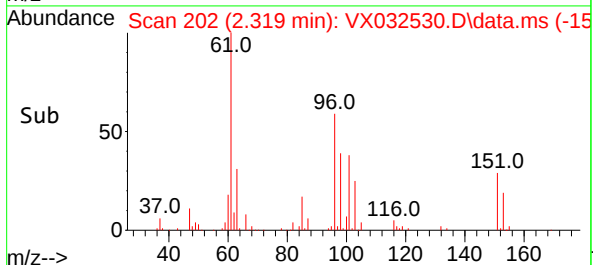
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#12
1,1-Dichloroethene
Concen: 19.557 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



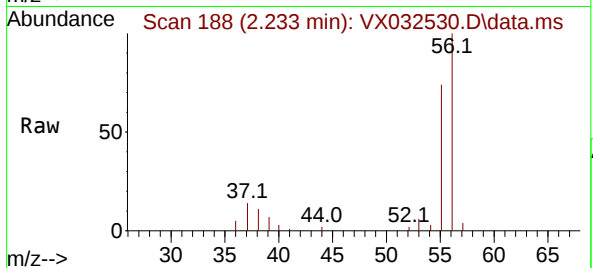
Tgt Ion: 96 Resp: 20585
Ion Ratio Lower Upper
96 100
61 170.5 125.1 187.7
98 66.3 50.6 76.0





#13
Acrolein
Concen: 124.227 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

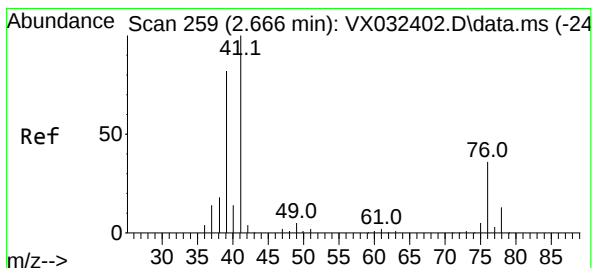
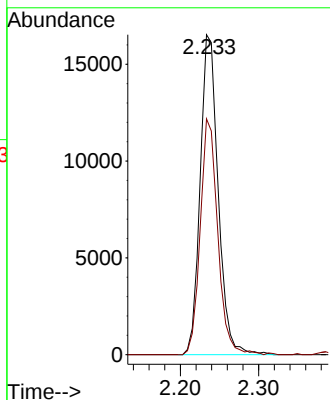
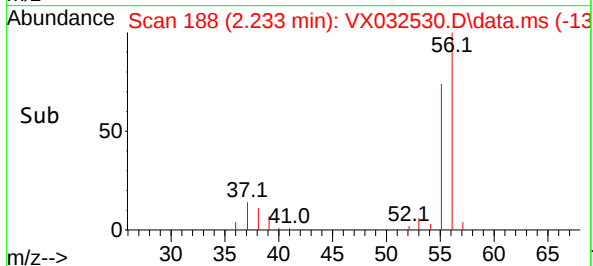
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



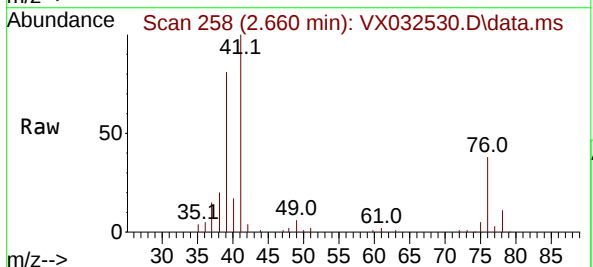
Tgt Ion: 56 Resp: 2632
Ion Ratio Lower Upper
56 100
55 71.9 56.9 85.3

Manual Integrations
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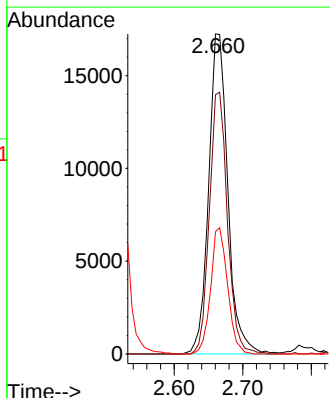
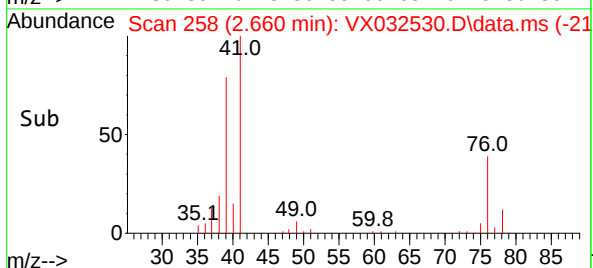
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#14
Allyl chloride
Concen: 20.038 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



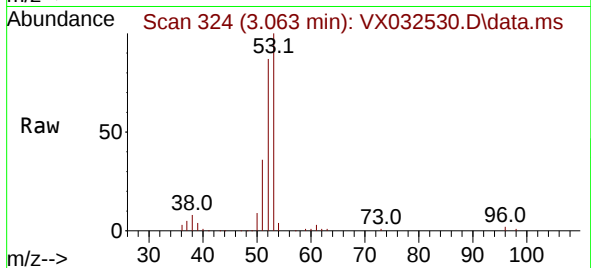
Tgt Ion: 41 Resp: 33621
Ion Ratio Lower Upper
41 100
39 76.8 61.4 92.2
76 34.9 29.2 43.8





#15
Acrylonitrile
Concen: 101.948 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

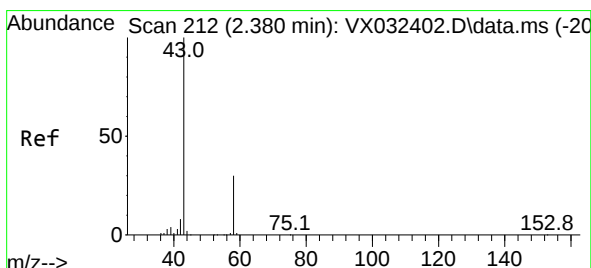
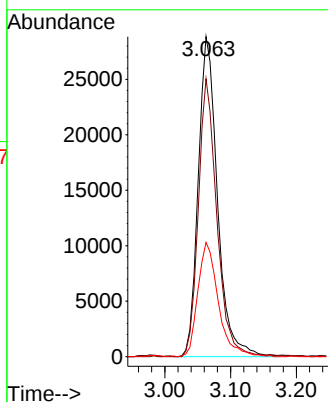
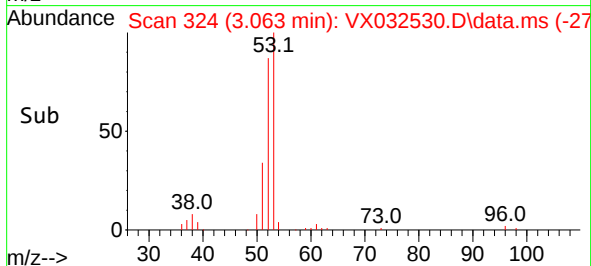
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion: 53 Resp: 58720
Ion Ratio Lower Upper
53 100
52 84.0 67.4 101.0
51 38.1 30.3 45.5

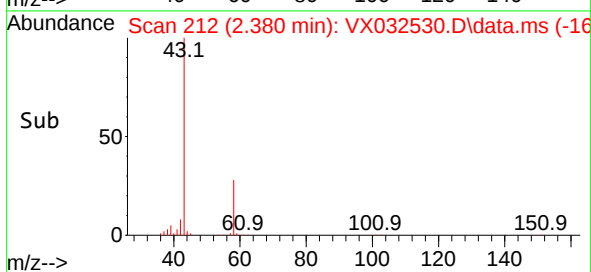
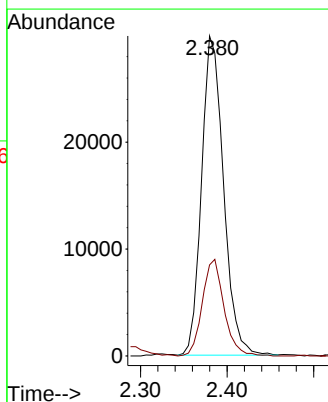
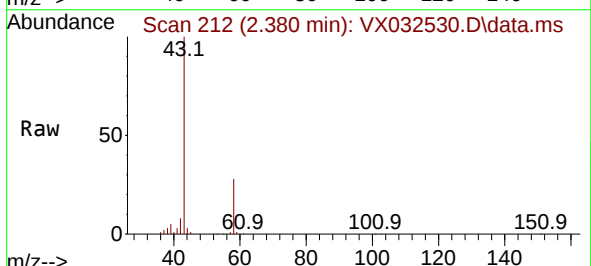
Manual Integrations
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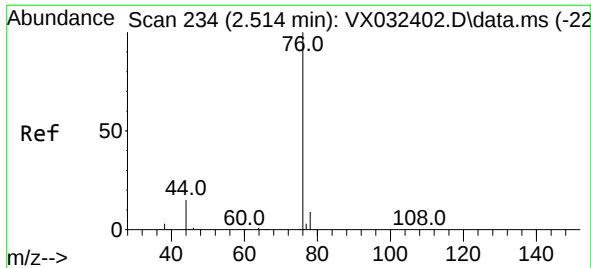
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#16
Acetone
Concen: 99.399 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion: 43 Resp: 52684
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8





#17

Carbon Disulfide

Concen: 18.716 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1102WBSD01

Tgt Ion: 76 Resp: 4692

Ion Ratio Lower Upper

76 100

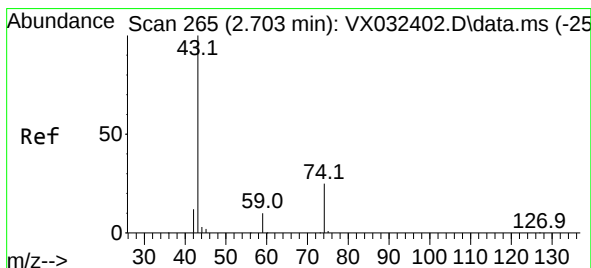
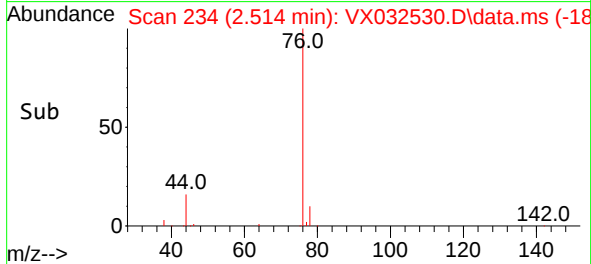
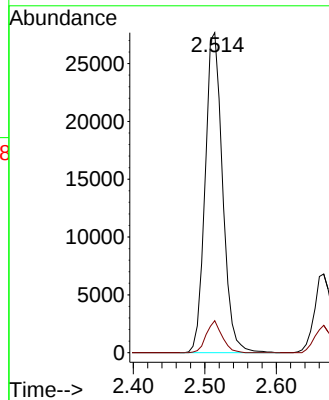
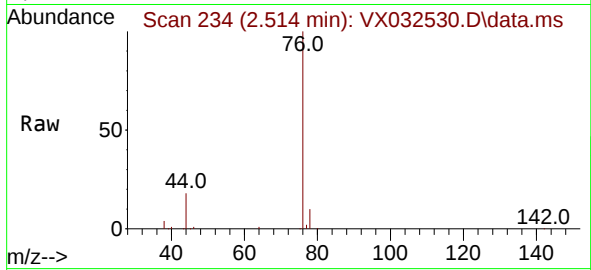
78 10.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#18

Methyl Acetate

Concen: 21.306 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX032530.D

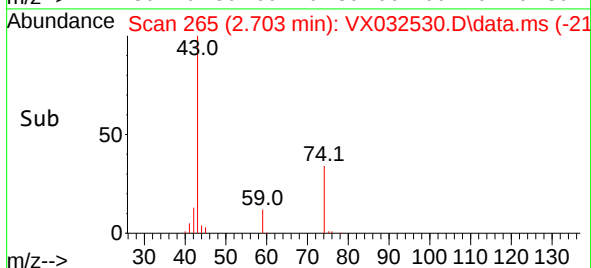
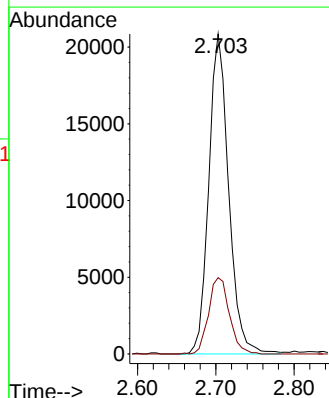
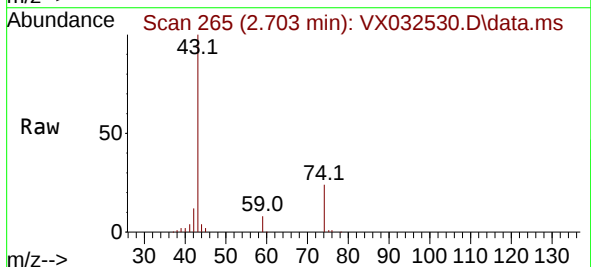
Acq: 02 Nov 2022 12:10

Tgt Ion: 43 Resp: 36723

Ion Ratio Lower Upper

43 100

74 25.0 19.4 29.0





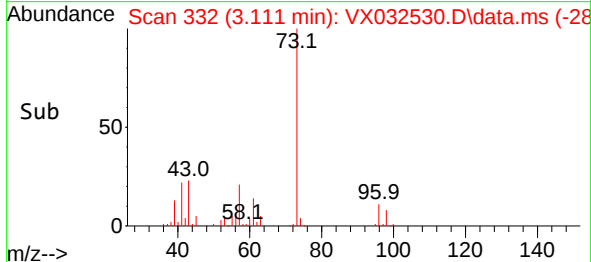
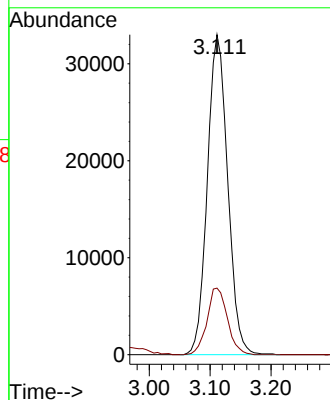
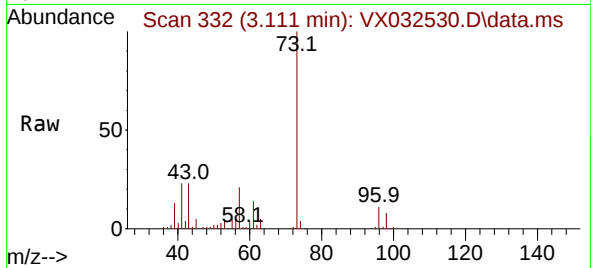
#19
Methyl tert-butyl Ether
Concen: 20.699 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion: 73 Resp: 7657
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0

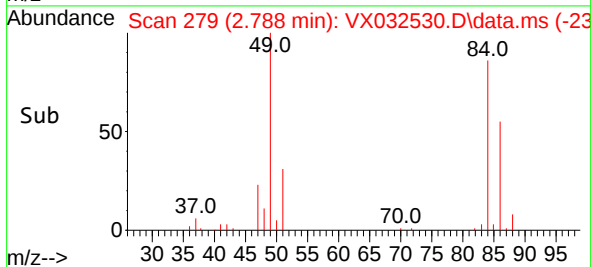
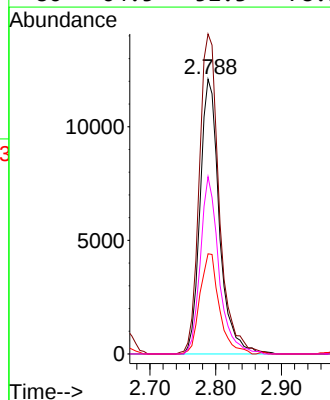
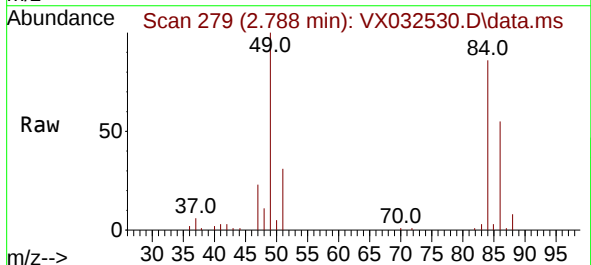
Manual Integrations
APPROVED

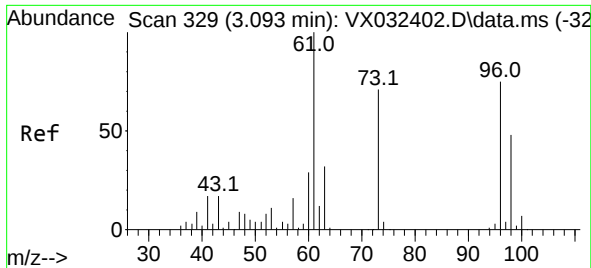
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#20
Methylene Chloride
Concen: 20.260 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

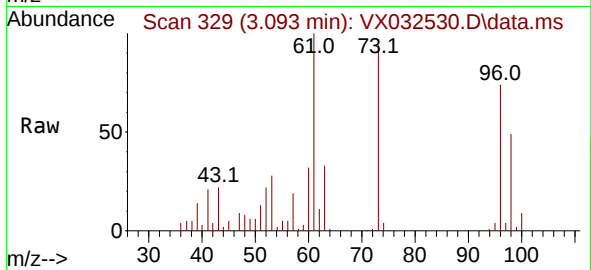
Tgt Ion: 84 Resp: 24621
Ion Ratio Lower Upper
84 100
49 116.5 101.0 151.6
51 36.5 31.1 46.7
86 64.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.473 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

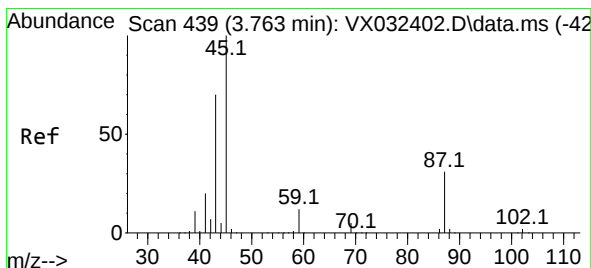
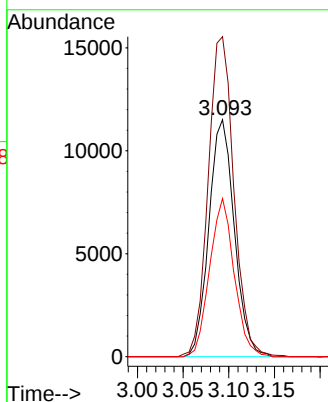
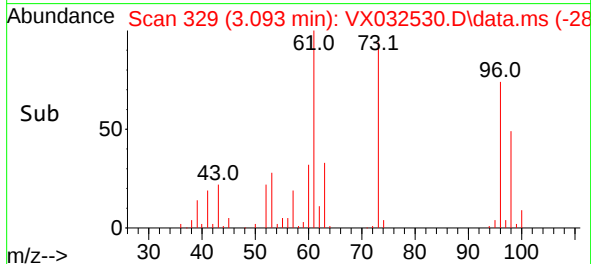
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



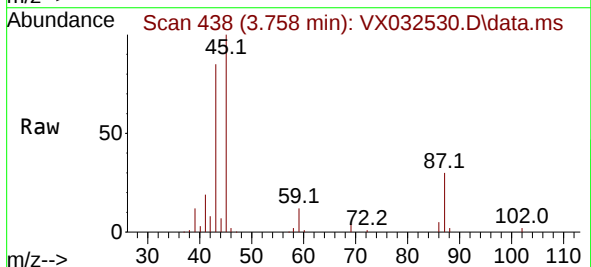
Tgt Ion: 96 Resp: 22310
Ion Ratio Lower Upper
96 100
61 135.1 106.6 160.0
98 66.8 51.0 76.6

Manual Integrations
APPROVED

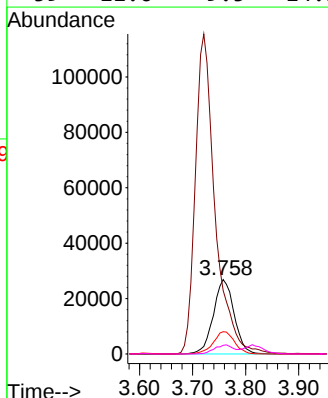
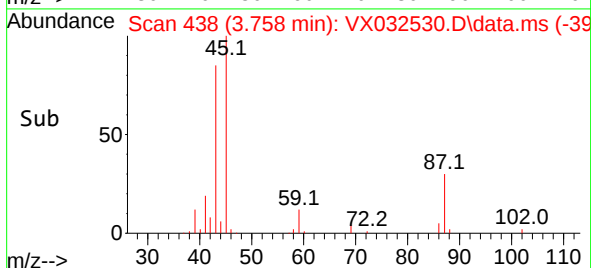
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#22
Diisopropyl ether
Concen: 20.081 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



Tgt Ion: 45 Resp: 72875
Ion Ratio Lower Upper
45 100
43 85.0 56.4 84.6#
87 29.8 24.4 36.6
59 11.6 9.5 14.3





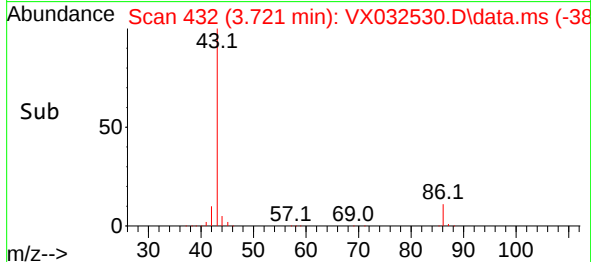
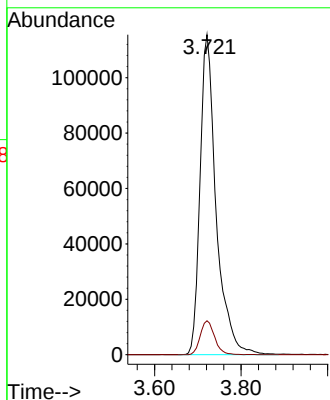
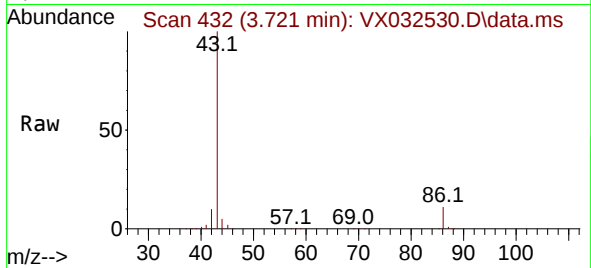
#23
 Vinyl Acetate
 Concen: 101.778 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032530.D
 Acq: 02 Nov 2022 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1102WBSD01

Tgt Ion: 43 Resp: 29841
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

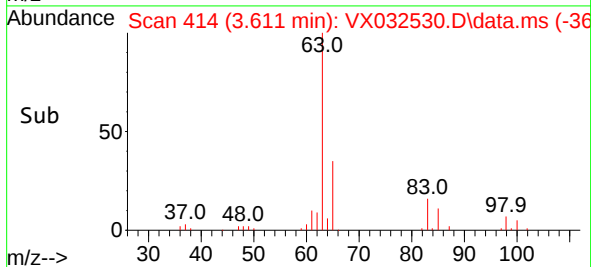
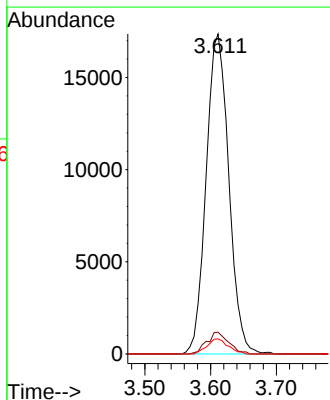
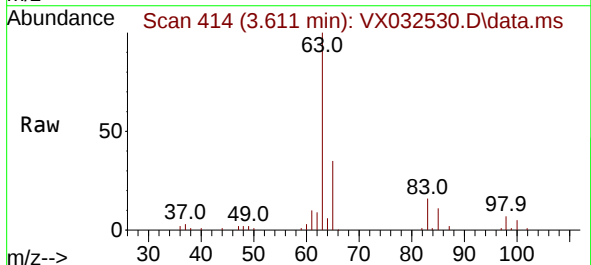
Manual Integrations
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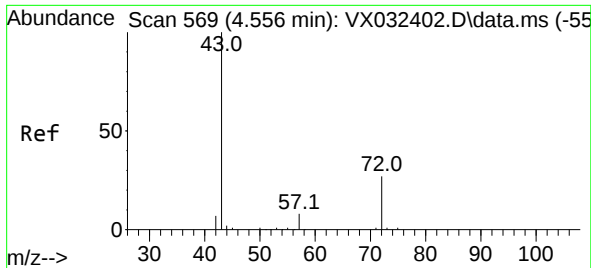
Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#24
 1,1-Dichloroethane
 Concen: 19.953 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032530.D
 Acq: 02 Nov 2022 12:10

Tgt Ion: 63 Resp: 41652
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.7 2.3 6.8





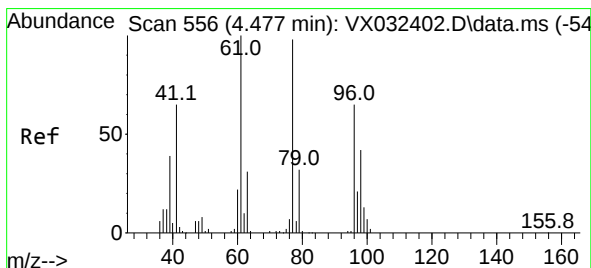
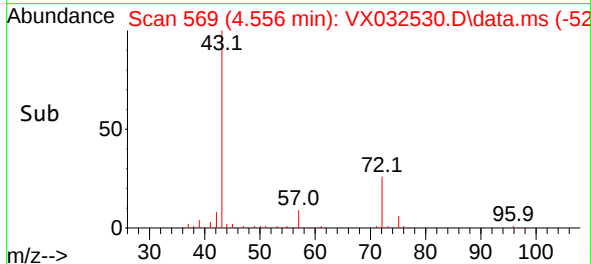
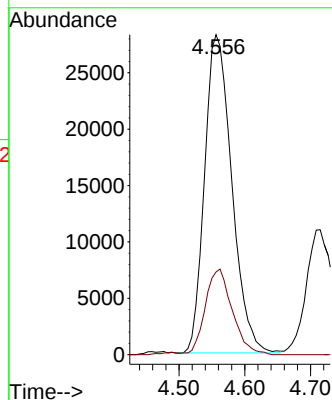
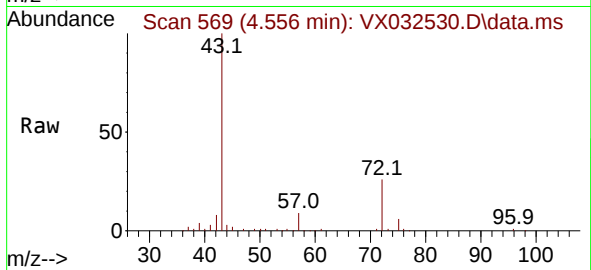
#25
2-Butanone
Concen: 99.040 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion: 43 Resp: 8132
Ion Ratio Lower Upper
43 100
72 26.0 22.2 33.2

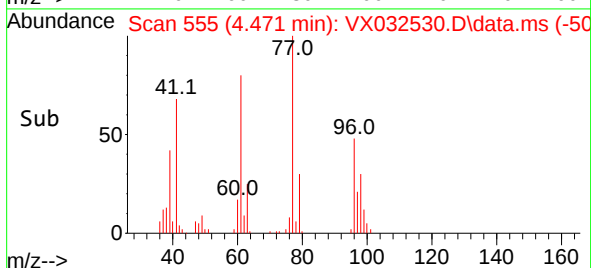
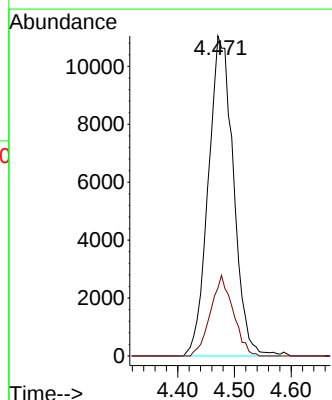
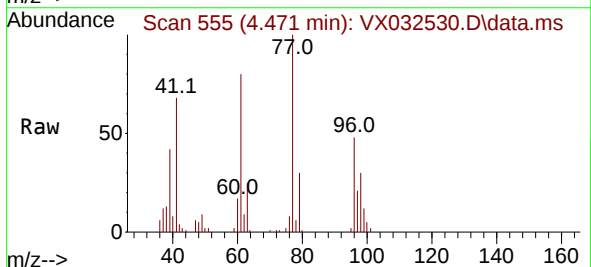
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#26
2,2-Dichloropropane
Concen: 20.473 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion: 77 Resp: 33973
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.082 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1102WBSD01

Tgt Ion: 96 Resp: 26594

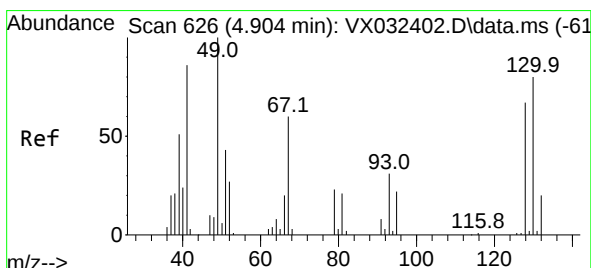
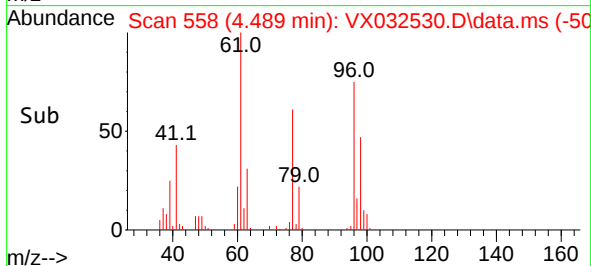
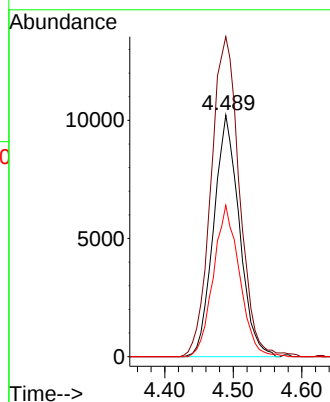
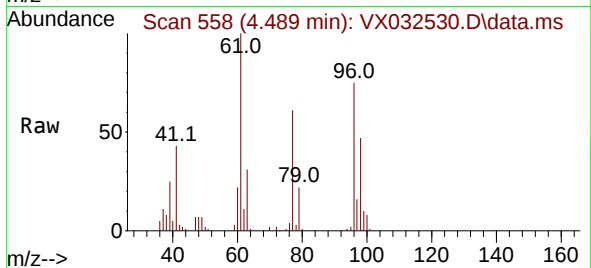
Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	286.0
98	63.7	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#28

Bromochloromethane

Concen: 19.392 ug/l

RT: 4.898 min Scan# 625

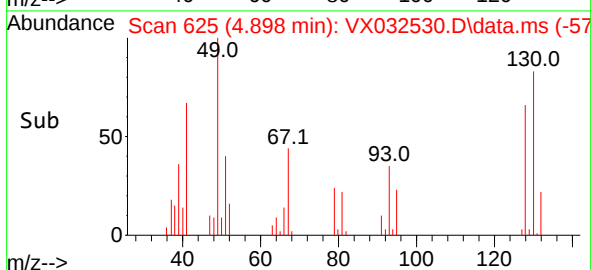
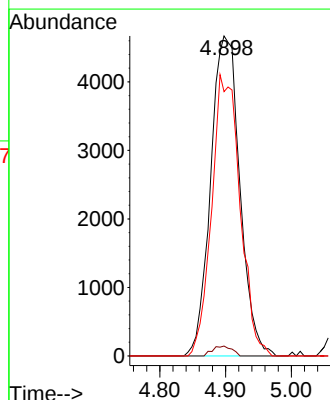
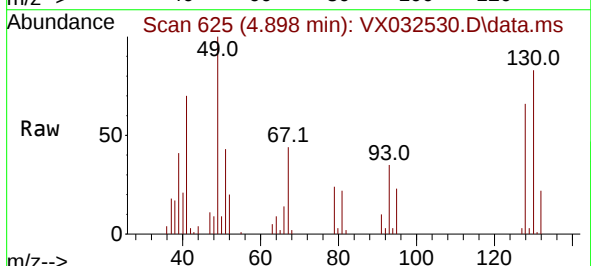
Delta R.T. -0.006 min

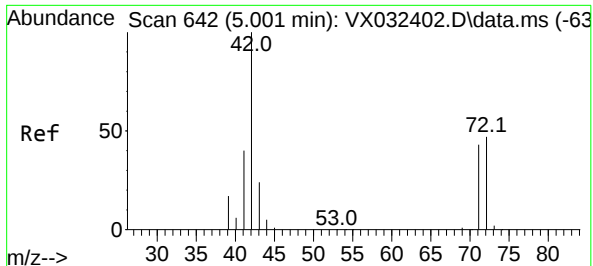
Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Tgt Ion: 49 Resp: 14419

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	85.2	67.5	101.3





#29

Tetrahydrofuran

Concen: 98.430 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1102WBSD01

Tgt Ion: 42 Resp: 51540

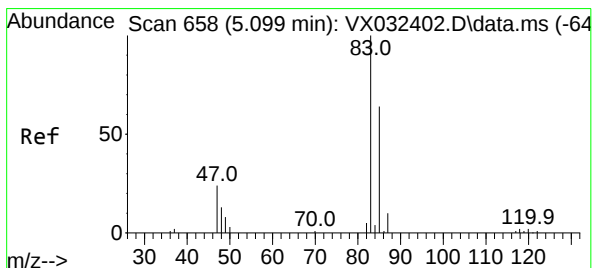
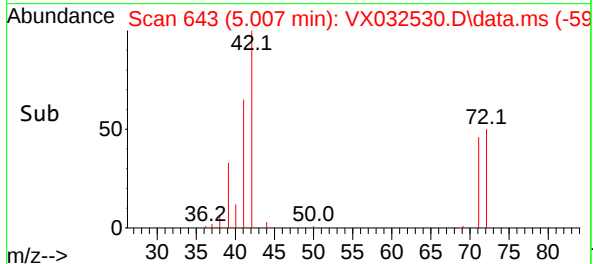
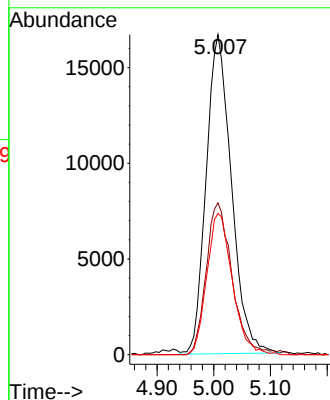
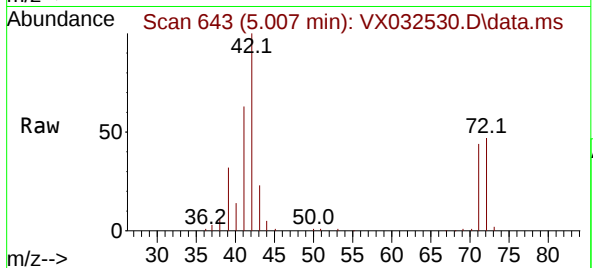
Ion	Ratio	Lower	Upper
42	100		
72	49.0	37.6	56.4
71	44.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#30

Chloroform

Concen: 20.516 ug/l

RT: 5.099 min Scan# 658

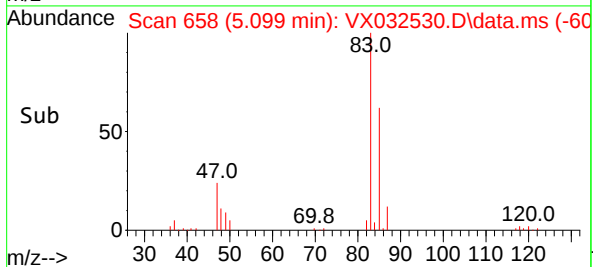
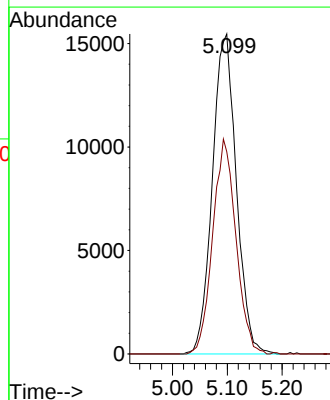
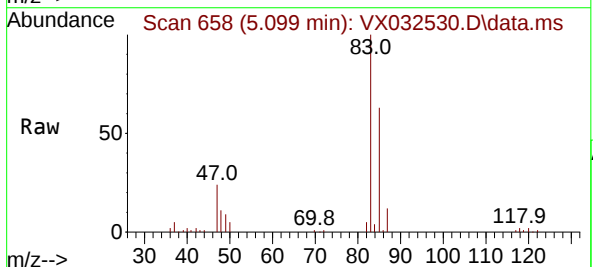
Delta R.T. 0.000 min

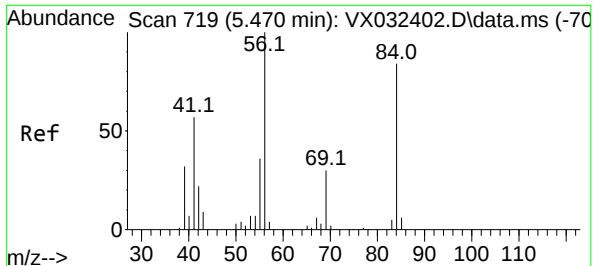
Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Tgt Ion: 83 Resp: 46992

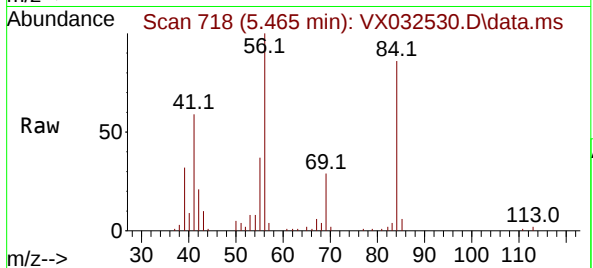
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.1	76.7





#31
Cyclohexane
Concen: 18.988 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

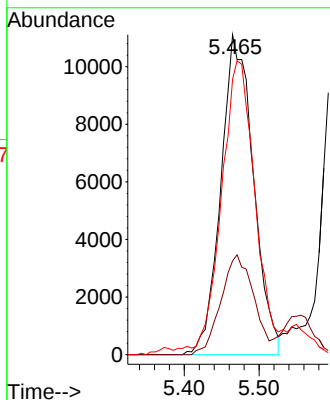
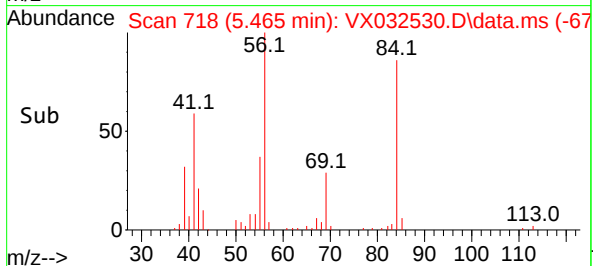
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



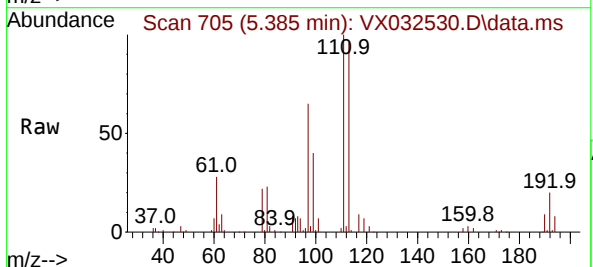
Tgt Ion: 56 Resp: 33574
Ion Ratio Lower Upper
56 100
69 29.3 24.1 36.1
84 84.1 66.9 100.3

Manual Integrations
APPROVED

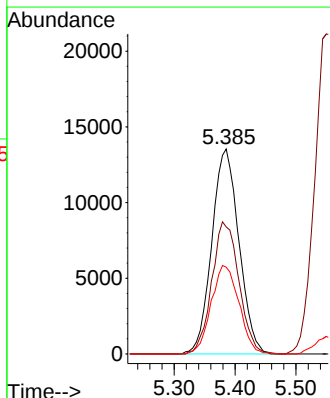
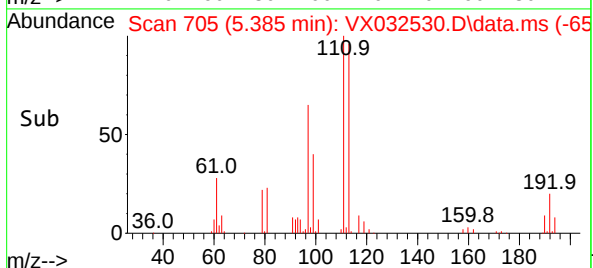
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

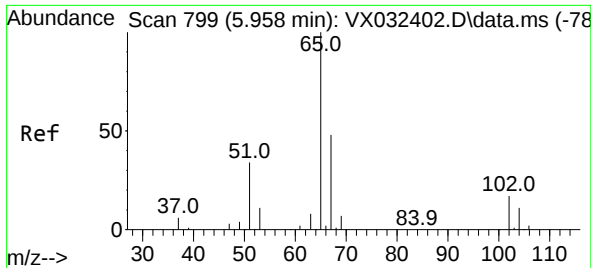


#32
1,1,1-Trichloroethane
Concen: 20.372 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



Tgt Ion: 97 Resp: 41875
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 44.3 35.2 52.8





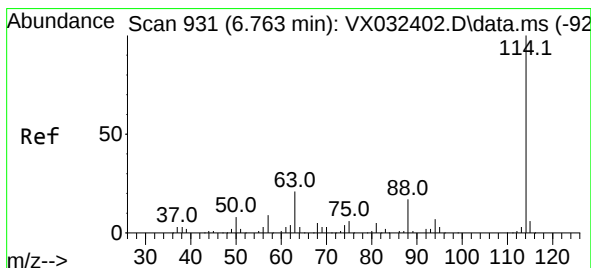
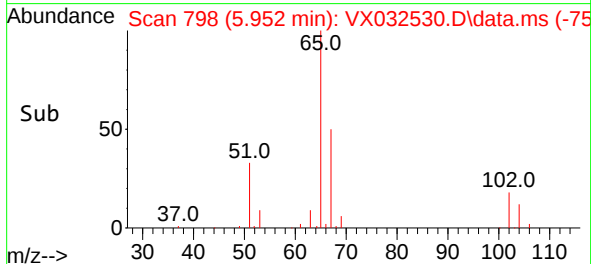
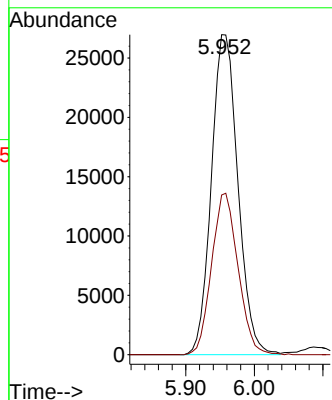
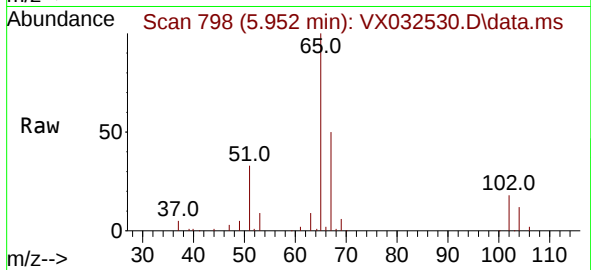
#33
 1,2-Dichloroethane-d4
 Concen: 49.731 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX032530.D
 Acq: 02 Nov 2022 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1102WBSD01

Tgt Ion: 65 Resp: 7252
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.8

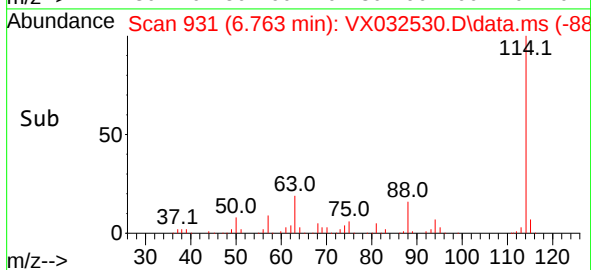
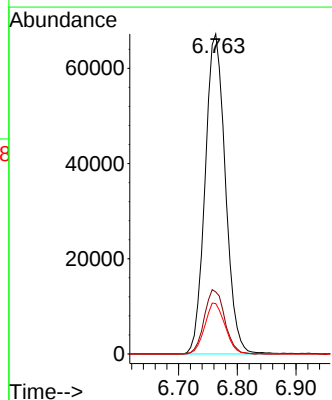
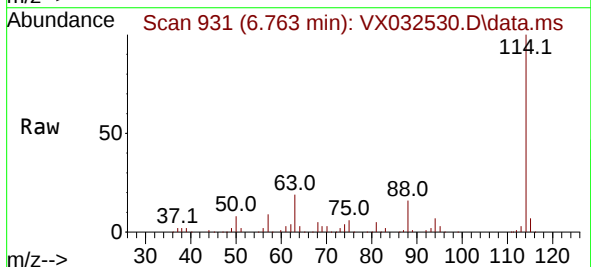
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032530.D
 Acq: 02 Nov 2022 12:10

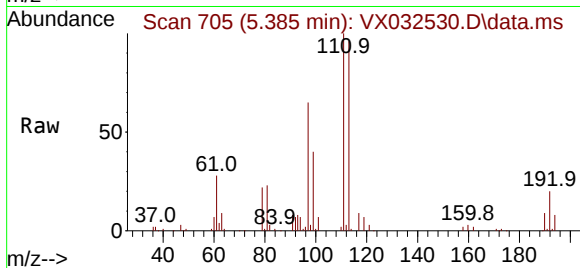
Tgt Ion:114 Resp: 161249
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.6
 88 15.7 0.0 33.4





#35
Dibromofluoromethane
Concen: 50.281 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

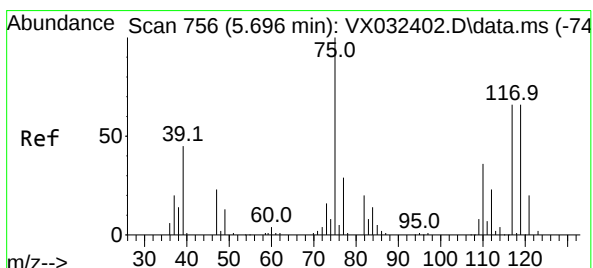
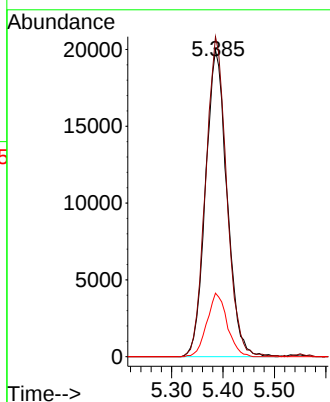
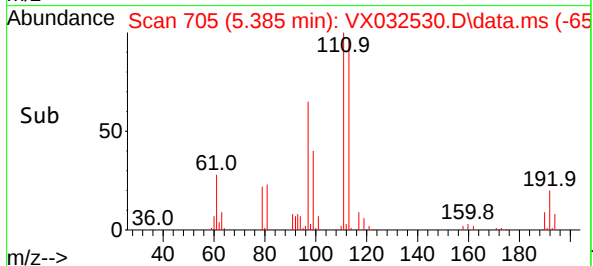
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion:113 Resp: 5783
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.5 15.4 23.2

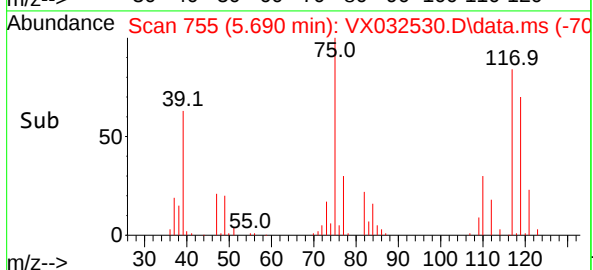
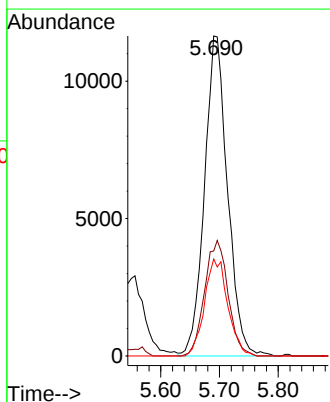
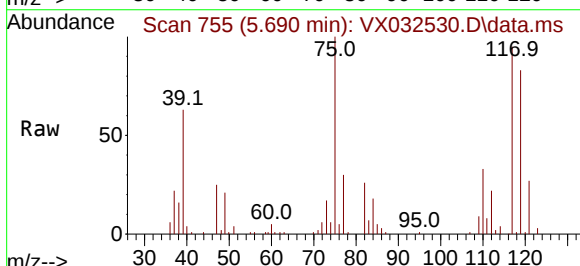
Manual Integrations
APPROVED

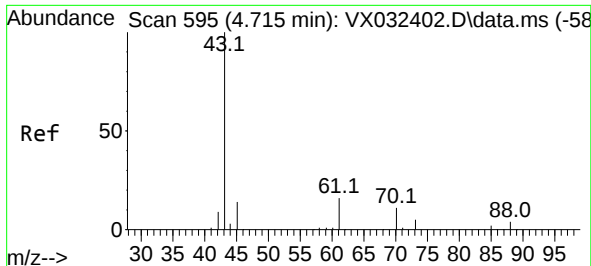
Reviewed By :John Carbone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#36
1,1-Dichloropropene
Concen: 19.839 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion: 75 Resp: 31776
Ion Ratio Lower Upper
75 100
110 36.7 18.4 55.2
77 30.6 24.5 36.7





#37

Ethyl Acetate

Concen: 19.322 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1102WBSD01

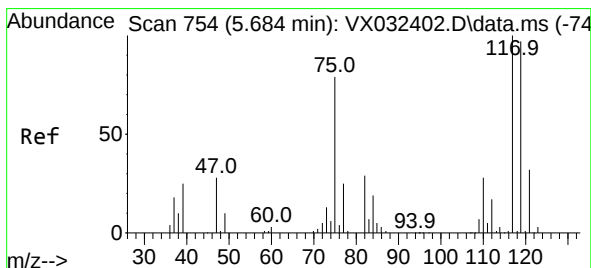
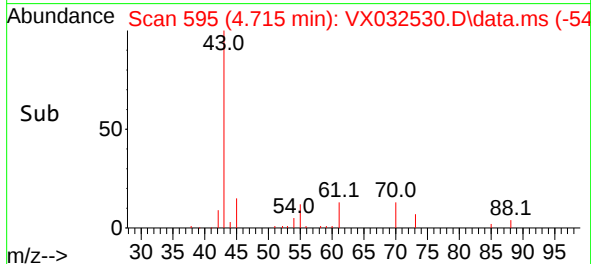
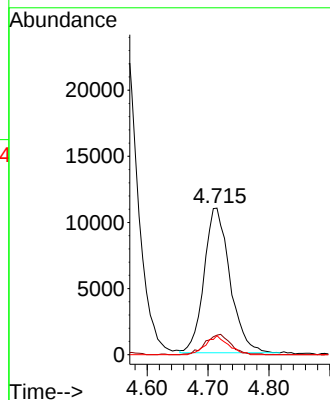
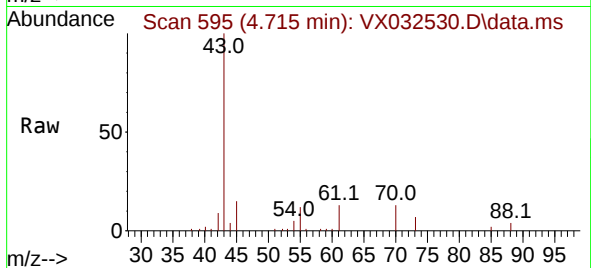
Tgt Ion: 43	Resp: 32214
Ion Ratio	Lower Upper
43 100	
61 14.0	11.5 17.3
70 11.3	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#38

Carbon Tetrachloride

Concen: 20.865 ug/l

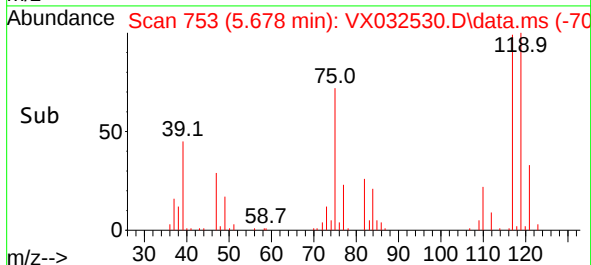
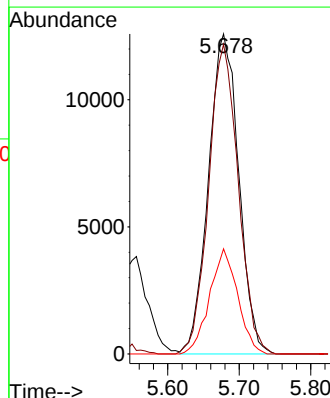
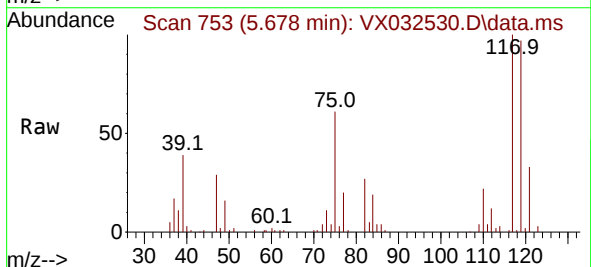
RT: 5.678 min Scan# 753

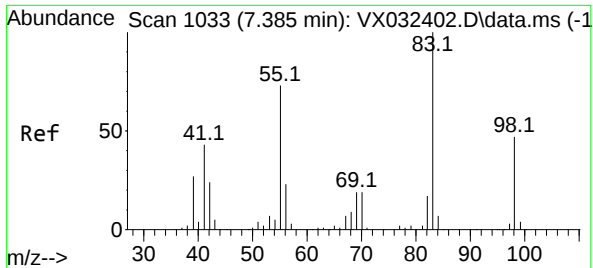
Delta R.T. -0.006 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

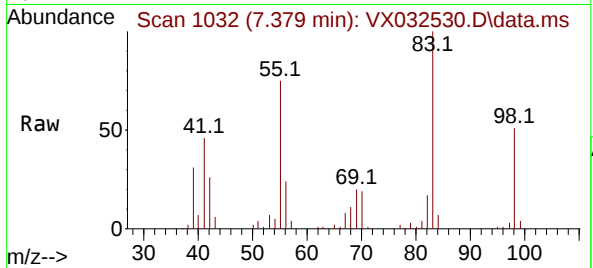
Tgt Ion: 117	Resp: 37067
Ion Ratio	Lower Upper
117 100	
119 96.7	77.2 115.8
121 32.9	25.8 38.6





#39
Methylcyclohexane
Concen: 20.038 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

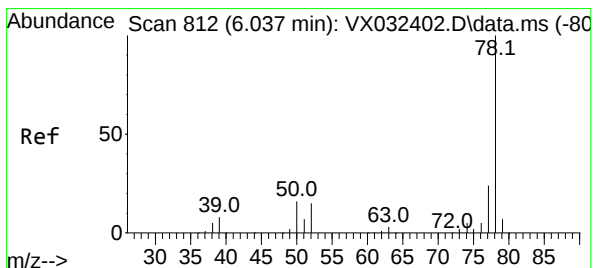
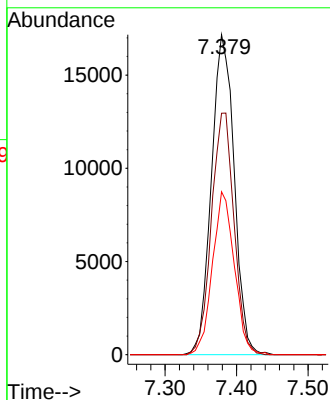
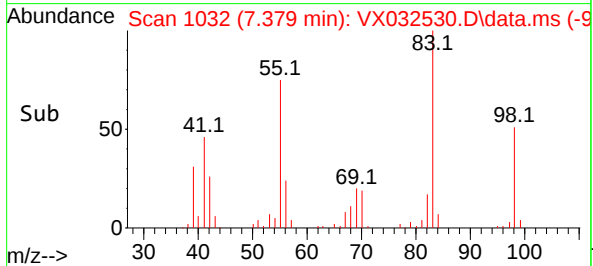
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion: 83 Resp: 3797
Ion Ratio Lower Upper
83 100
55 75.5 58.4 87.6
98 50.9 37.2 55.8

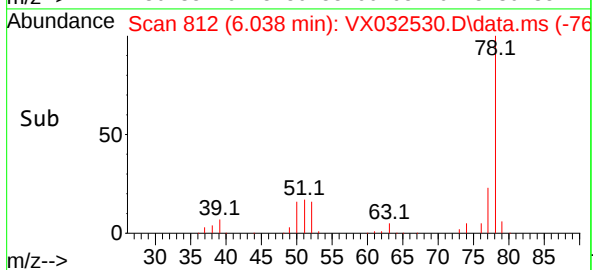
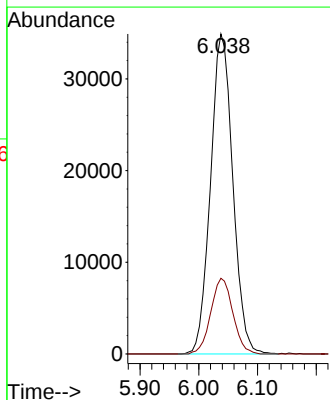
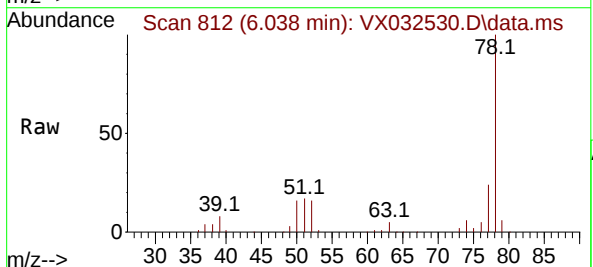
Manual Integrations
APPROVED

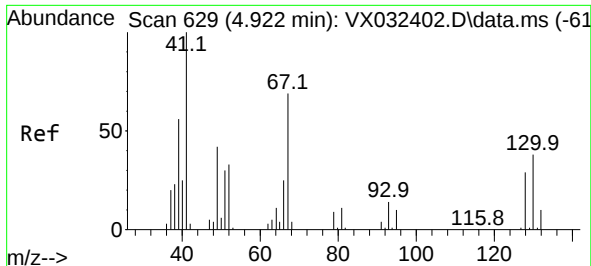
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#40
Benzene
Concen: 20.282 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion: 78 Resp: 91930
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





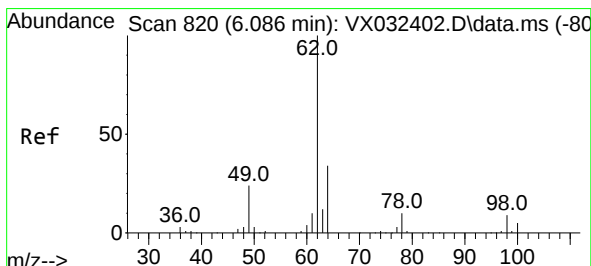
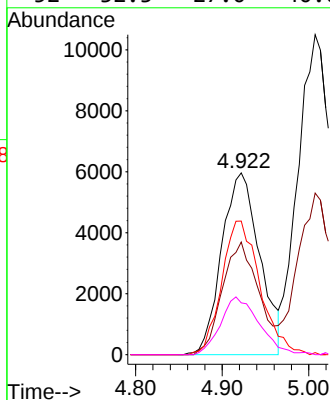
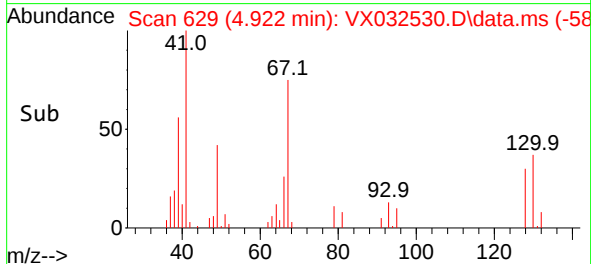
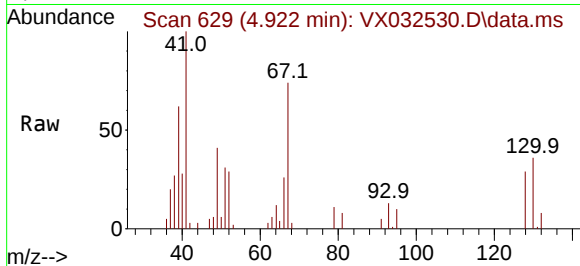
#41
Methacrylonitrile
Concen: 21.429 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion: 41	Resp: 18200
Ion Ratio	Lower Upper
41 100	
39 58.0	47.5 71.3
67 73.9	60.5 90.7
52 32.3	27.0 40.6

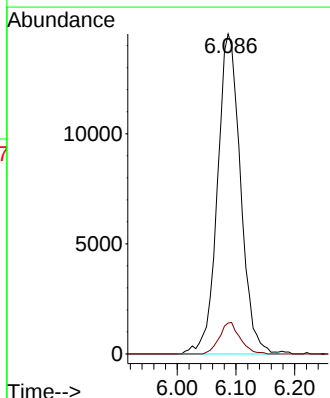
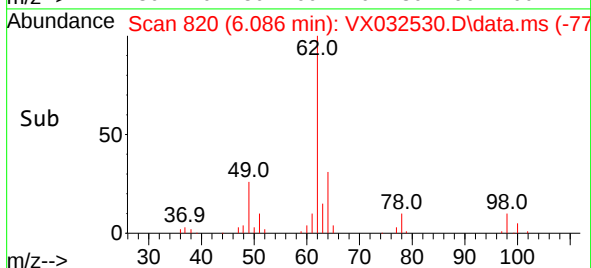
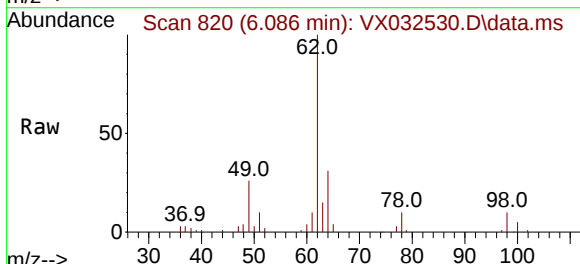
Manual Integrations
APPROVED

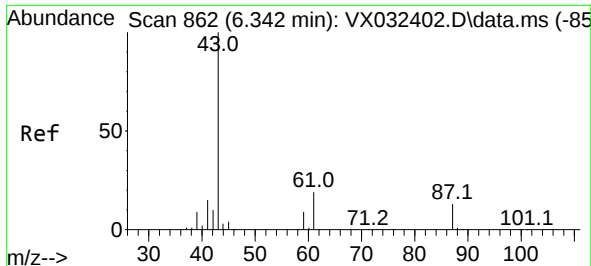
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#42
1,2-Dichloroethane
Concen: 21.404 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

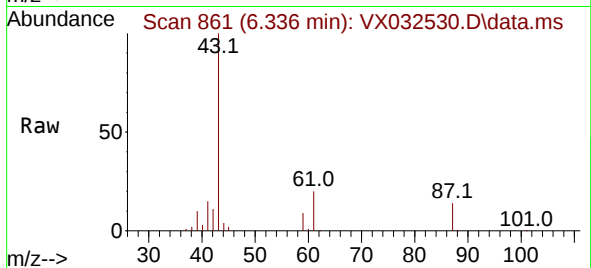
Tgt Ion: 62	Resp: 39657
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 16.0





#43
Isopropyl Acetate
Concen: 20.897 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

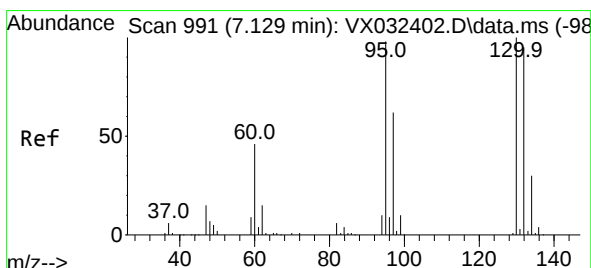
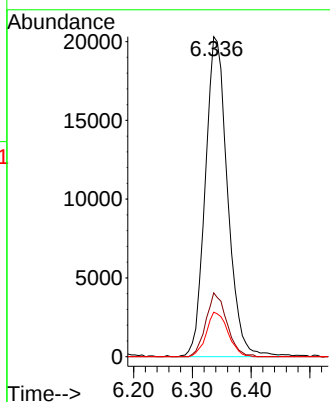
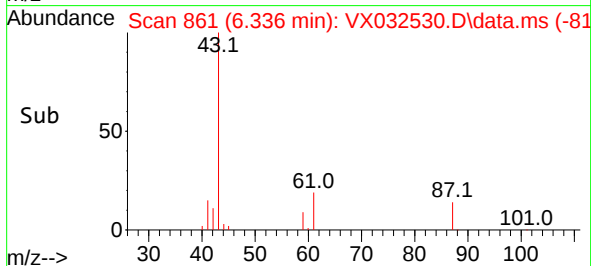
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion: 43 Resp: 5349
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.4 10.8 16.2

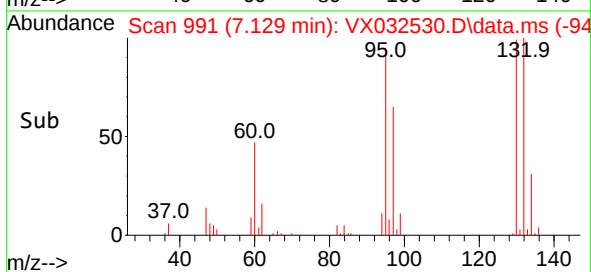
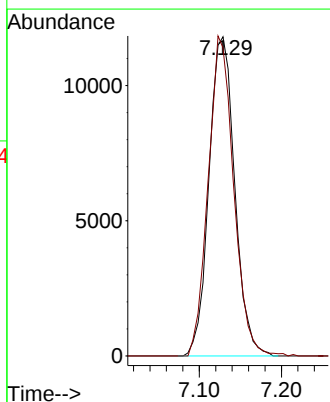
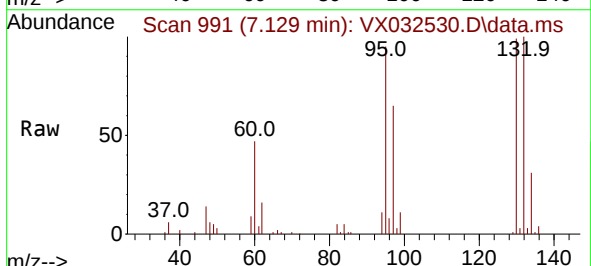
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#44
Trichloroethene
Concen: 20.110 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion:130 Resp: 25660
Ion Ratio Lower Upper
130 100
95 96.5 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.856 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1102WBSD01

Tgt Ion: 63 Resp: 2426

Ion Ratio Lower Upper

63 100

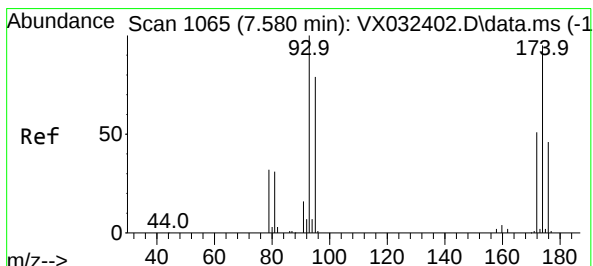
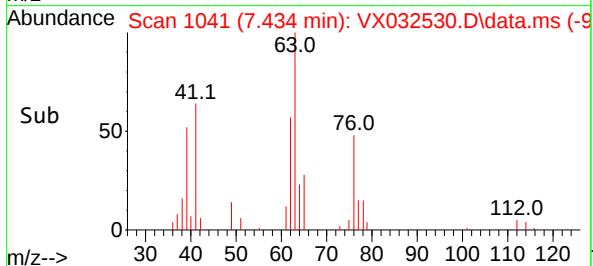
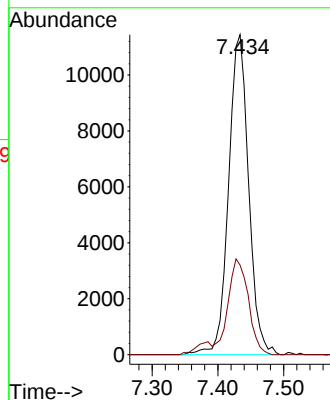
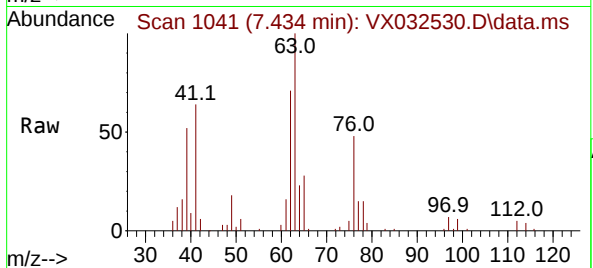
65 28.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#46

Dibromomethane

Concen: 21.563 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

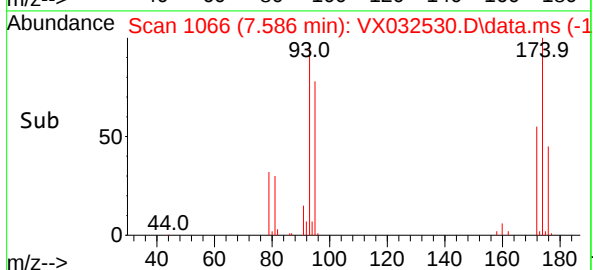
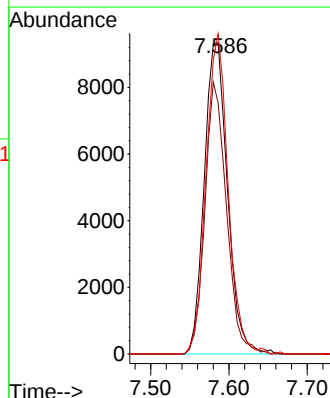
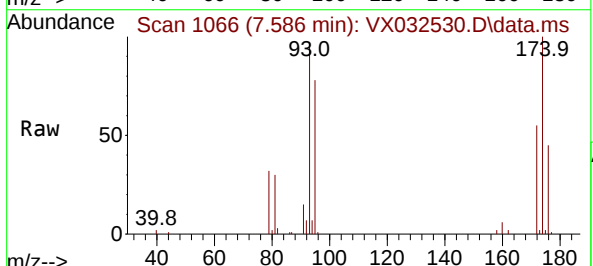
Tgt Ion: 93 Resp: 19241

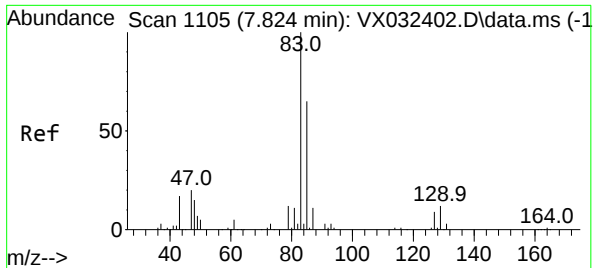
Ion Ratio Lower Upper

93 100

95 81.3 65.8 98.8

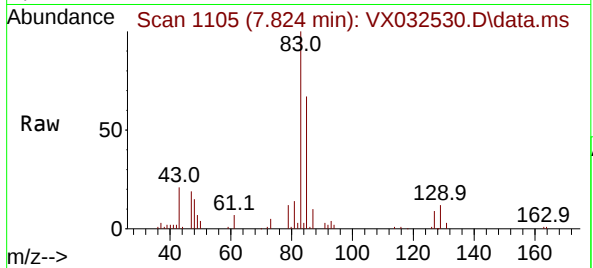
174 97.7 79.8 119.6





#47
Bromodichloromethane
Concen: 20.972 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

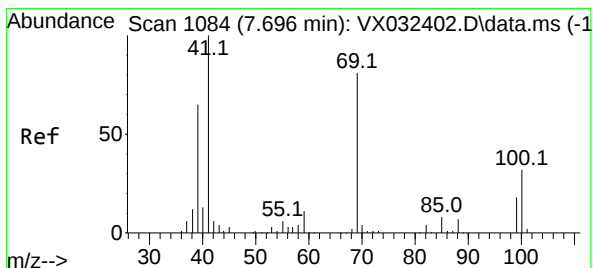
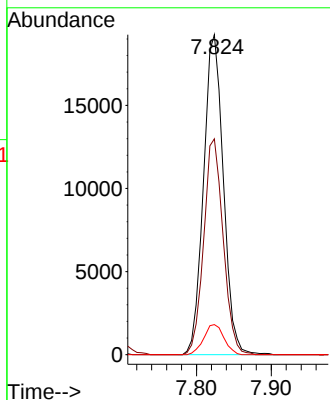
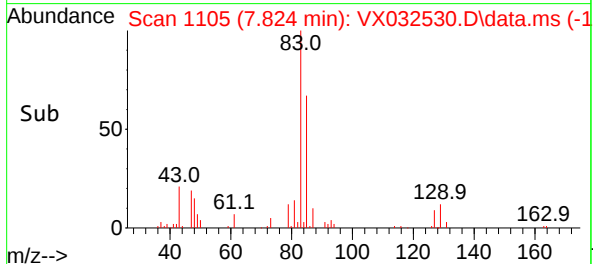
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



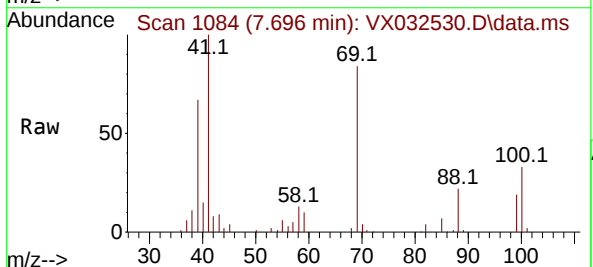
Tgt Ion: 83 Resp: 35468
Ion Ratio Lower Upper
83 100
85 67.5 52.2 78.4
127 9.4 7.4 11.2

Manual Integrations
APPROVED

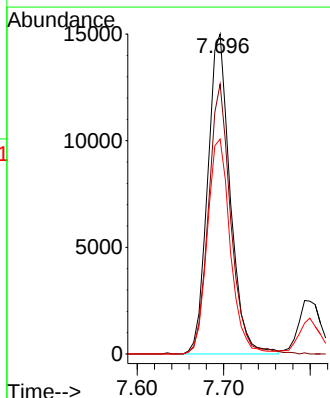
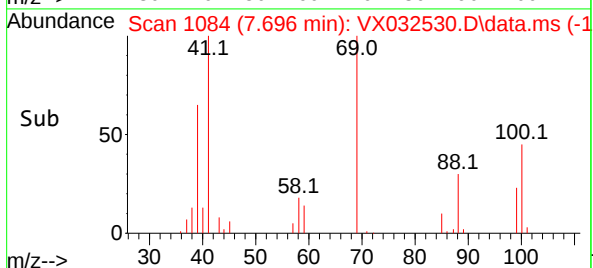
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

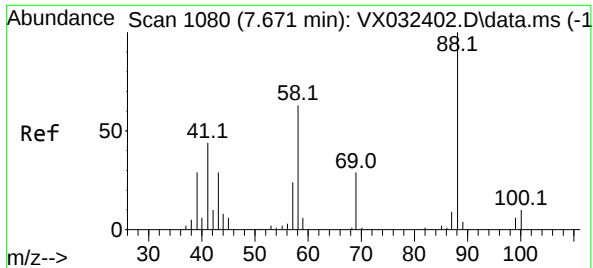


#48
Methyl methacrylate
Concen: 20.468 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



Tgt Ion: 41 Resp: 27061
Ion Ratio Lower Upper
41 100
69 83.5 65.1 97.7
39 68.7 51.9 77.9





#49

1,4-Dioxane

Concen: 413.206 ug/l

RT: 7.684 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1102WBSD01

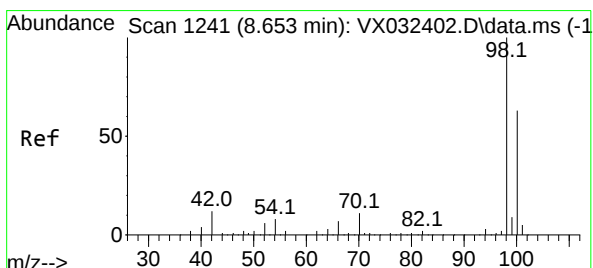
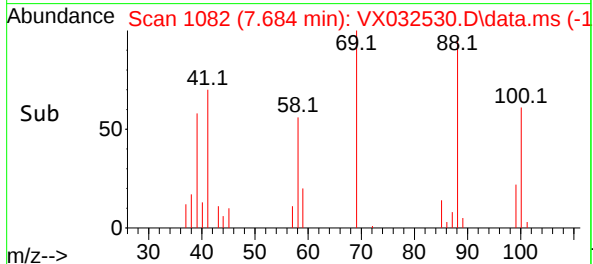
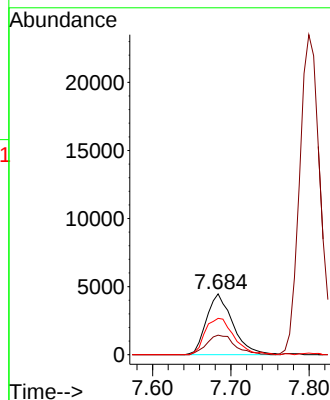
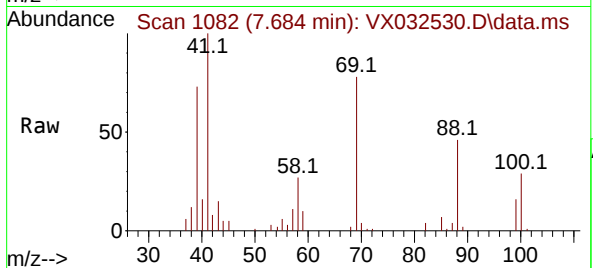
Tgt Ion:	88	Resp:	1041
Ion Ratio	Lower	Upper	
88	100		
43	34.6	26.6	39.8
58	65.1	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#50

Toluene-d8

Concen: 48.448 ug/l

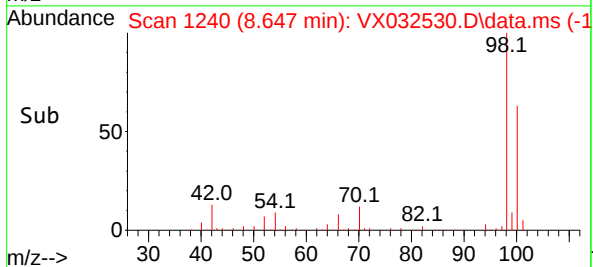
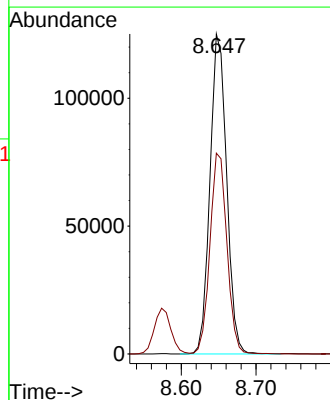
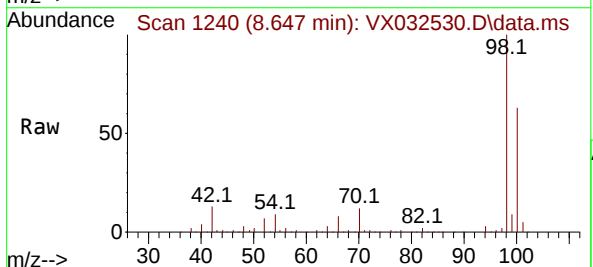
RT: 8.647 min Scan# 1240

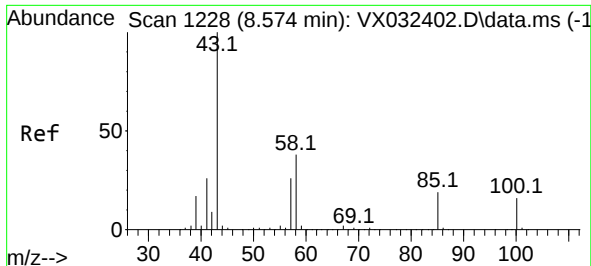
Delta R.T. -0.006 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

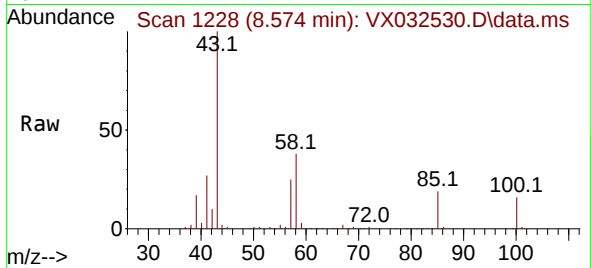
Tgt Ion:	98	Resp:	193770
Ion Ratio	Lower	Upper	
98	100		
100	63.9	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 105.570 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

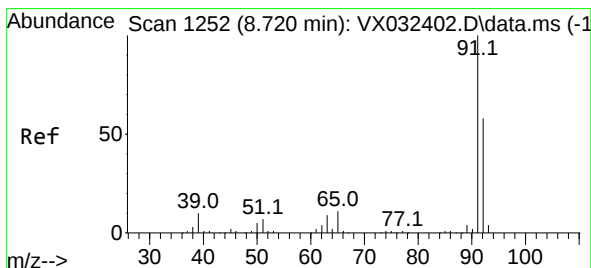
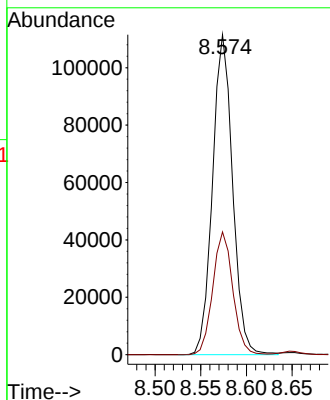
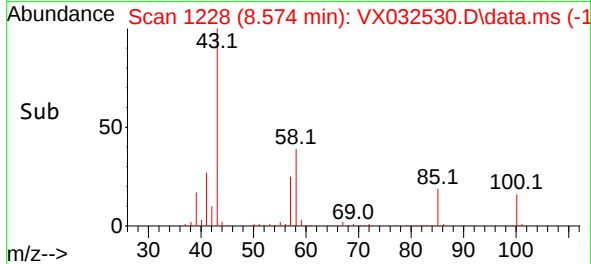
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion: 43 Resp: 17022
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

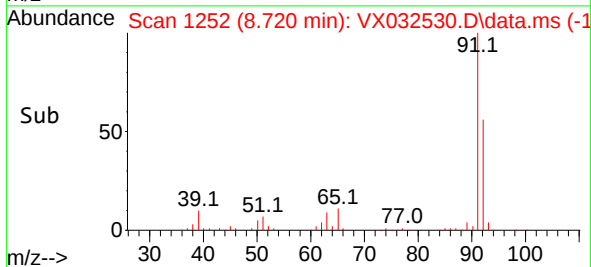
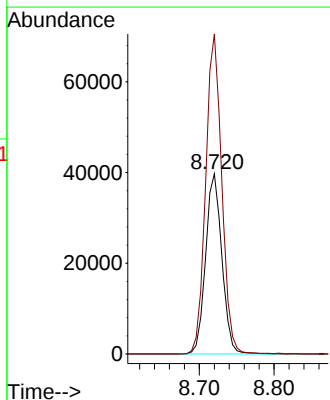
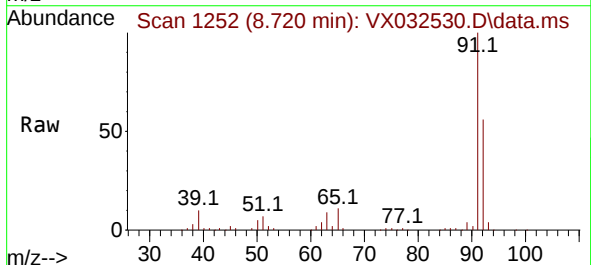
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#52
Toluene
Concen: 20.275 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion: 92 Resp: 59956
Ion Ratio Lower Upper
92 100
91 175.9 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 20.894 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1102WBSD01

Tgt Ion: 75 Resp: 3605

Ion Ratio Lower Upper

75 100

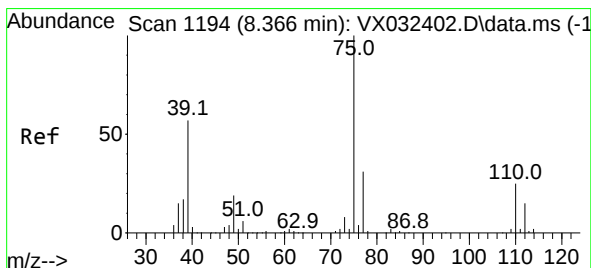
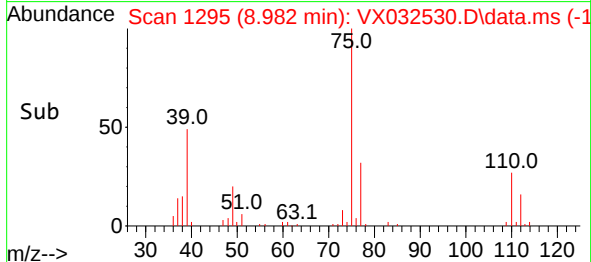
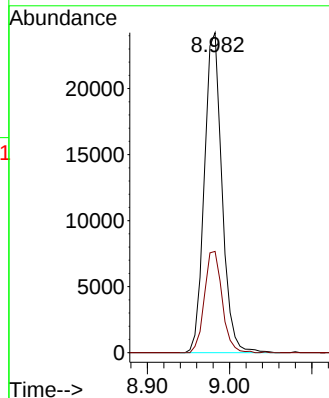
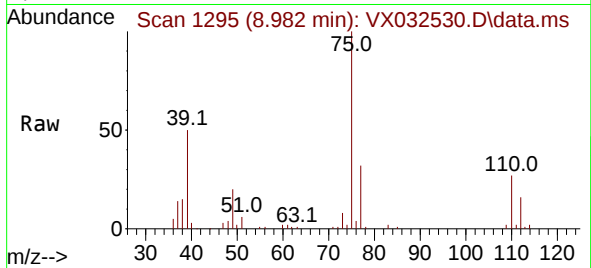
77 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#54

cis-1,3-Dichloropropene

Concen: 20.710 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

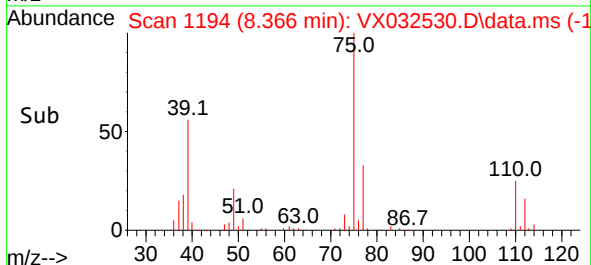
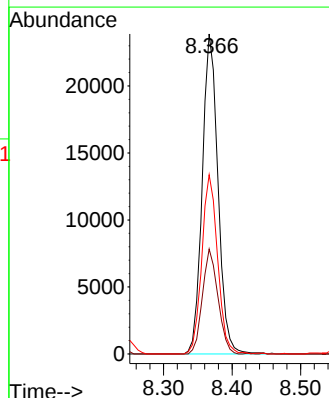
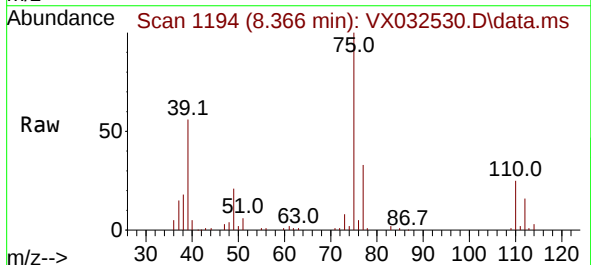
Tgt Ion: 75 Resp: 38222

Ion Ratio Lower Upper

75 100

77 32.8 25.1 37.7

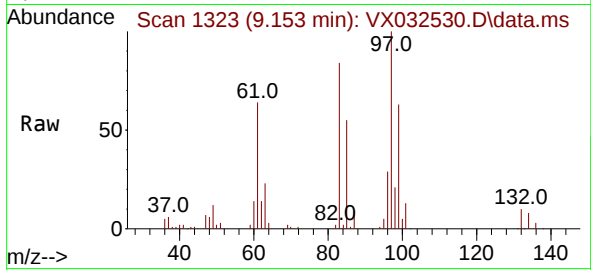
39 56.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 21.209 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

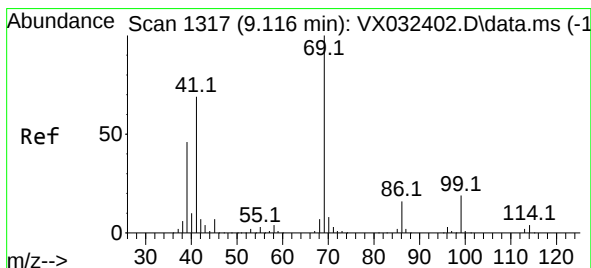
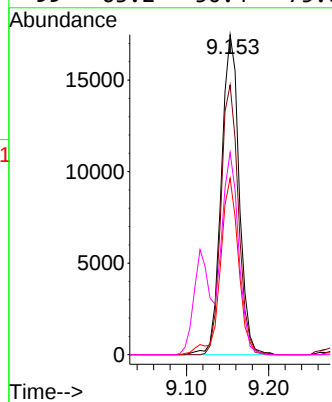
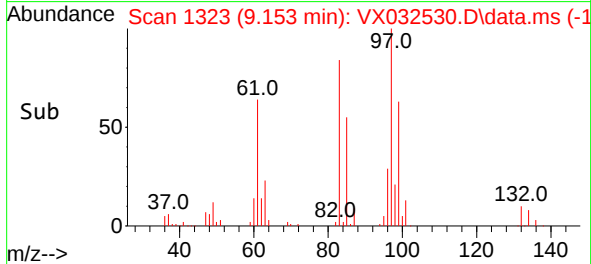
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



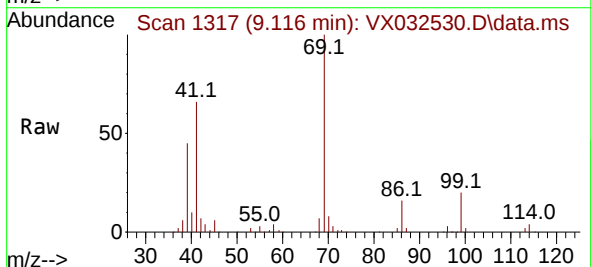
Tgt Ion:	97	Resp:	26414
Ion Ratio	100	Lower	Upper
97	100		
83	84.3	68.1	102.1
85	55.1	43.3	64.9
99	63.2	50.4	75.6

Manual Integrations
APPROVED

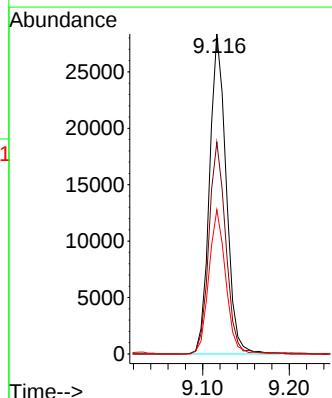
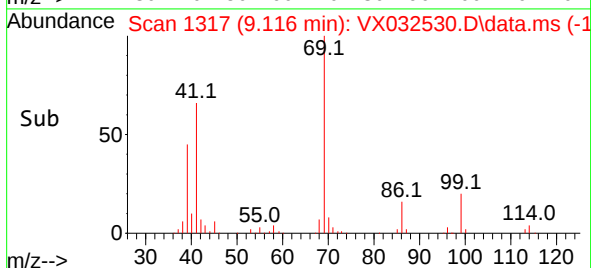
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

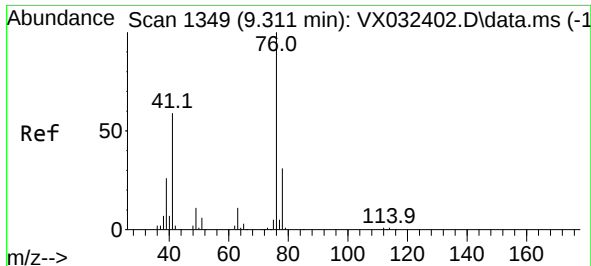


#56
Ethyl methacrylate
Concen: 21.137 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



Tgt Ion:	69	Resp:	37882
Ion Ratio	100	Lower	Upper
69	100		
41	66.9	54.3	81.5
39	45.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 21.155 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1102WBSD01

Tgt Ion: 76 Resp: 42540

Ion Ratio Lower Upper

76 100

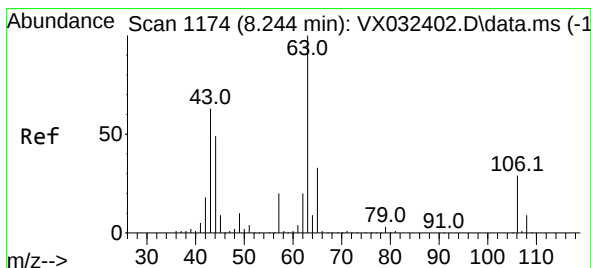
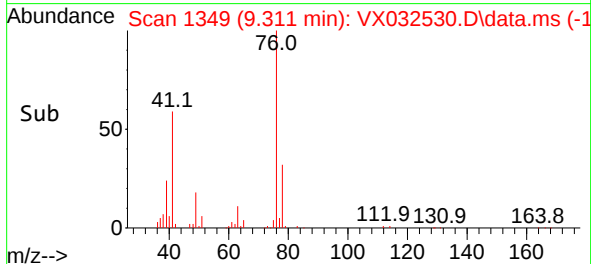
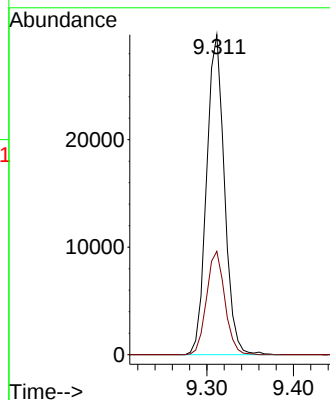
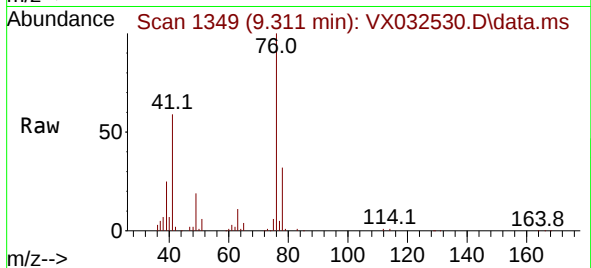
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.189 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032530.D

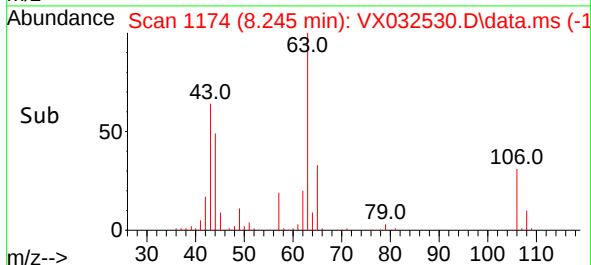
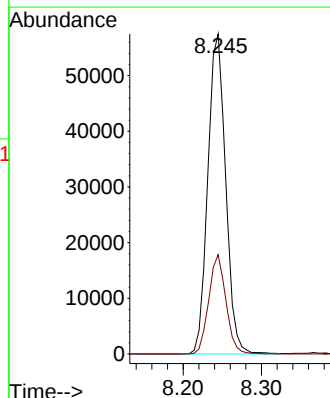
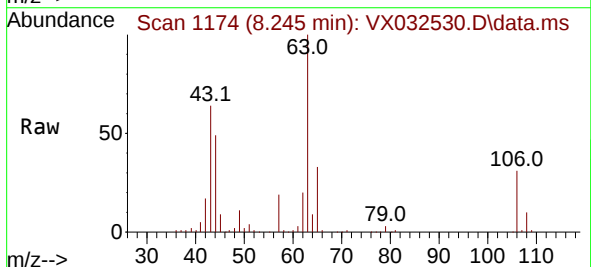
Acq: 02 Nov 2022 12:10

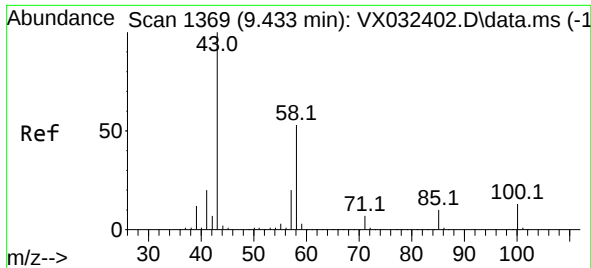
Tgt Ion: 63 Resp: 90775

Ion Ratio Lower Upper

63 100

106 29.8 23.3 34.9





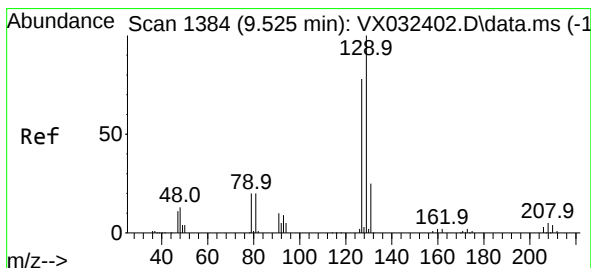
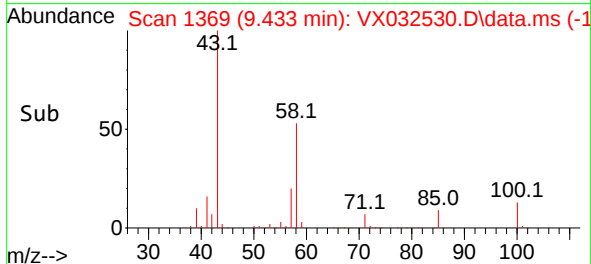
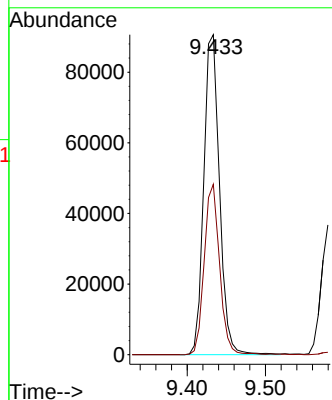
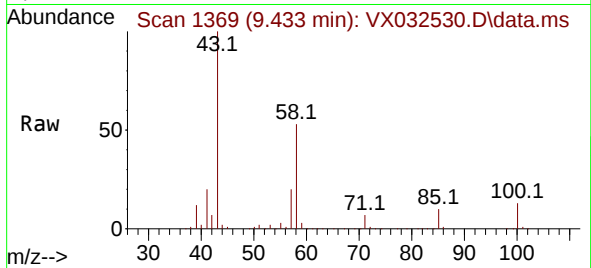
#59
2-Hexanone
Concen: 105.368 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion: 43 Resp: 12606
Ion Ratio Lower Upper
43 100
58 52.2 26.5 79.5

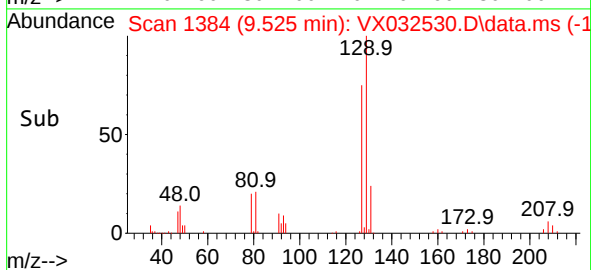
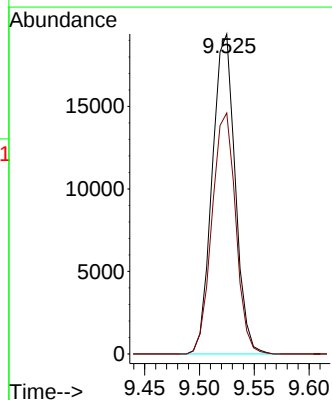
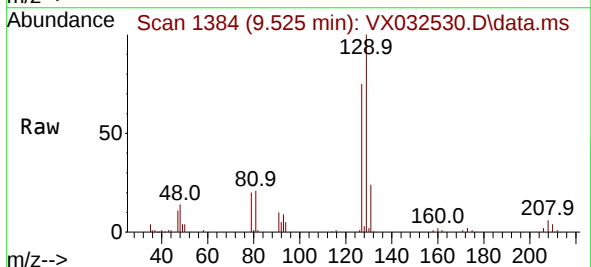
Manual Integrations
APPROVED

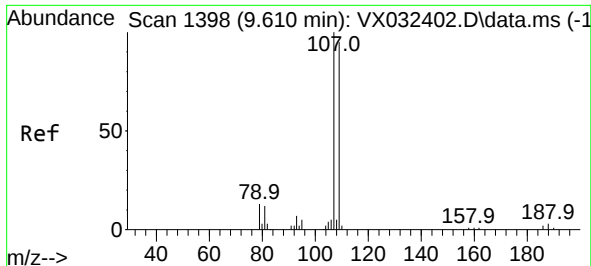
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#60
Dibromochloromethane
Concen: 20.740 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

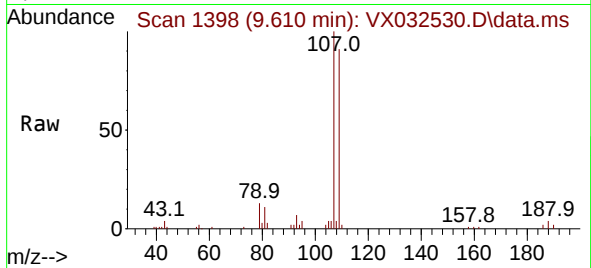
Tgt Ion:129 Resp: 28212
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.976 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

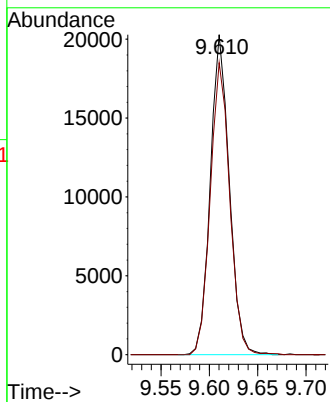
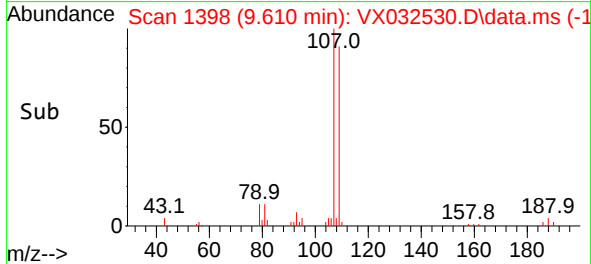
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion:107 Resp: 27680
Ion Ratio Lower Upper
107 100
109 93.8 76.0 114.0

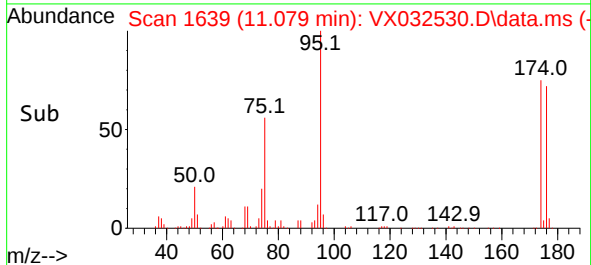
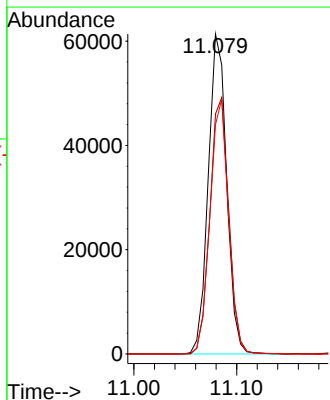
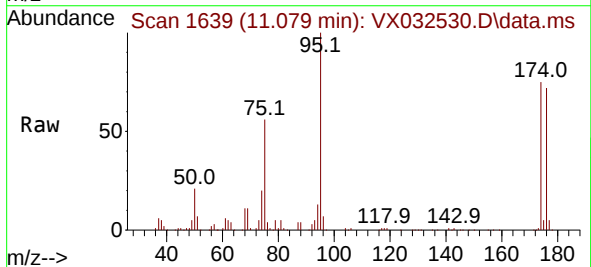
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#62
4-Bromofluorobenzene
Concen: 48.754 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

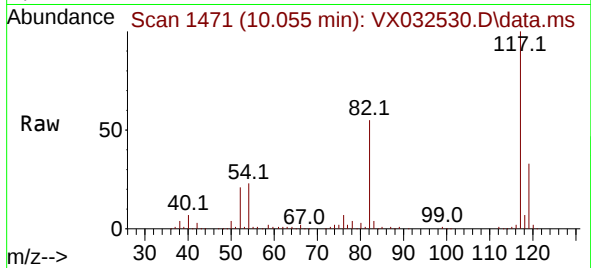
Tgt Ion: 95 Resp: 76168
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 80.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

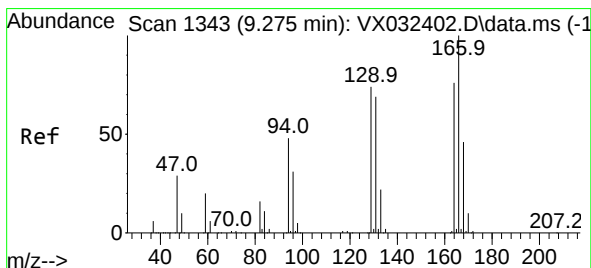
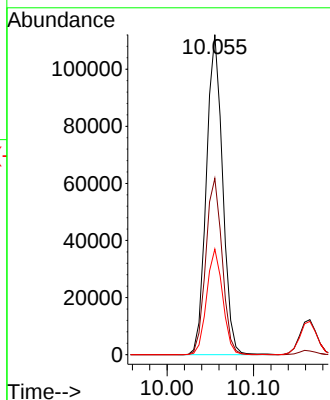
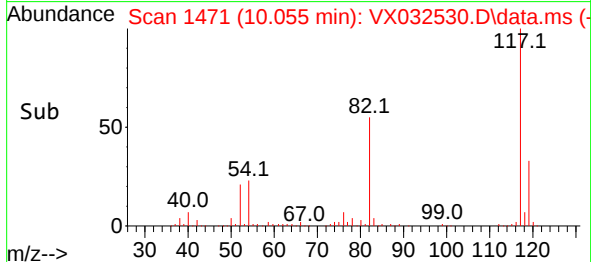
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion:117 Resp: 14582
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 33.0 25.7 38.5

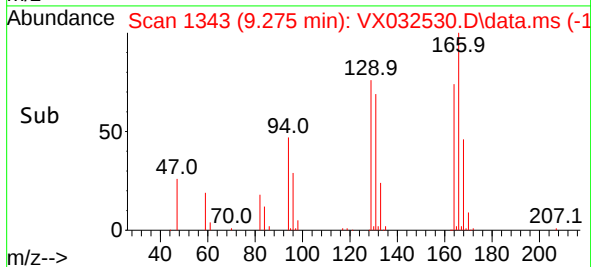
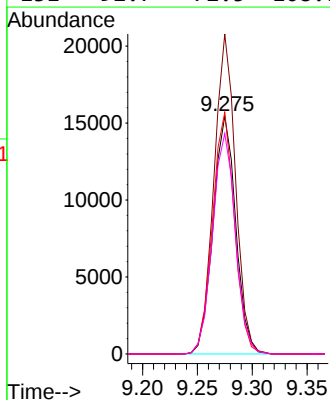
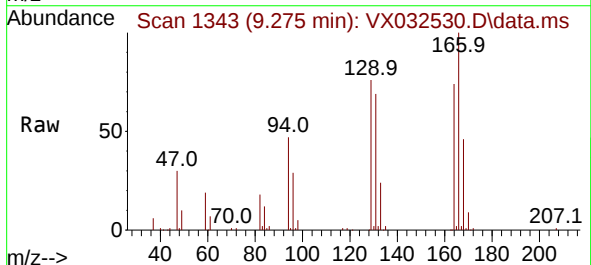
Manual Integrations
APPROVED

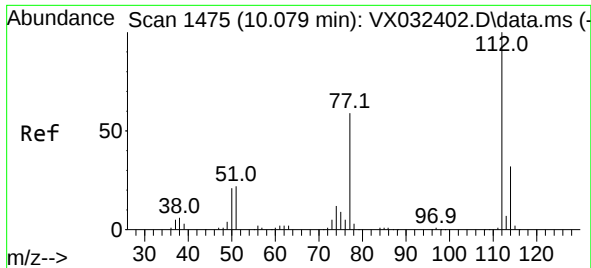
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#64
Tetrachloroethene
Concen: 20.720 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion:164 Resp: 22115
Ion Ratio Lower Upper
164 100
166 134.6 105.4 158.2
129 101.6 78.2 117.2
131 92.7 72.5 108.7





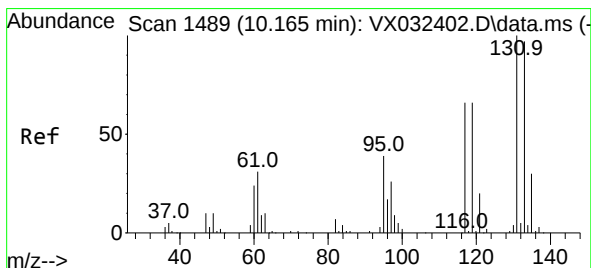
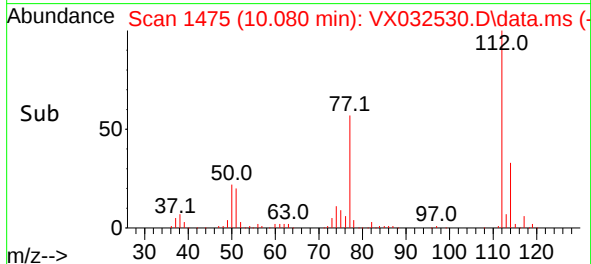
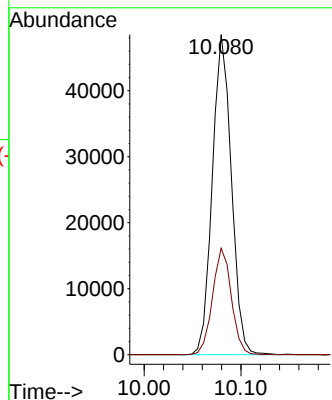
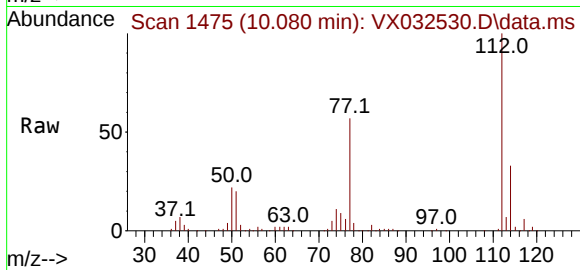
#65
Chlorobenzene
Concen: 20.320 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion:112 Resp: 66374
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2

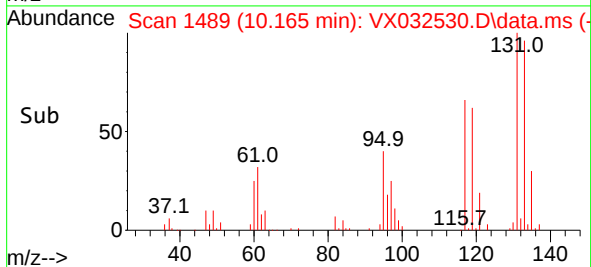
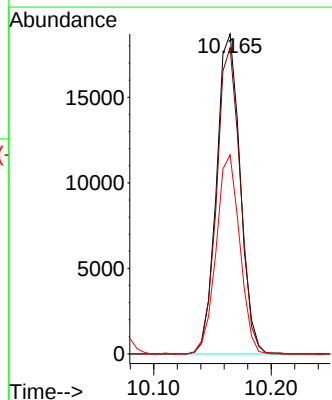
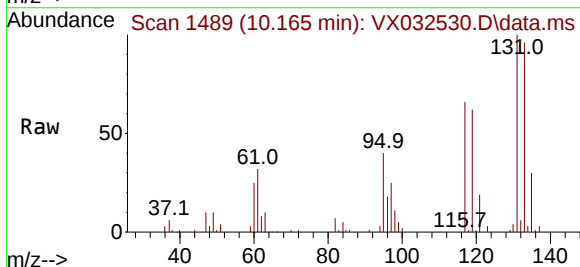
Manual Integrations
APPROVED

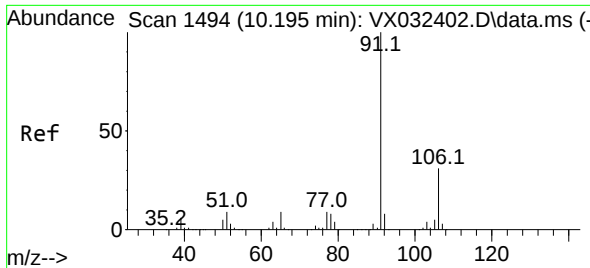
Reviewed By :John Carbone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.261 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion:131 Resp: 26137
Ion Ratio Lower Upper
131 100
133 95.8 47.6 142.9
119 62.2 32.4 97.0





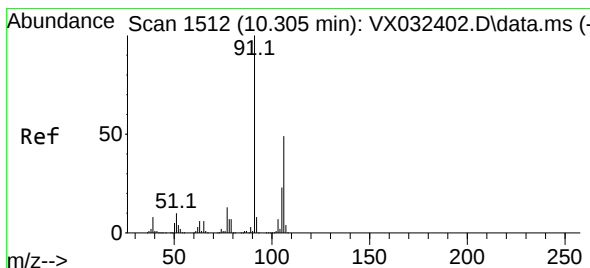
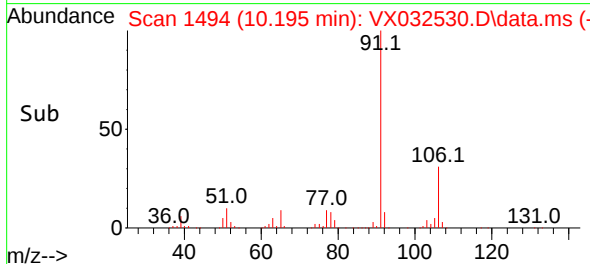
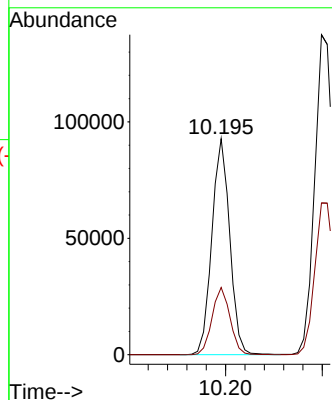
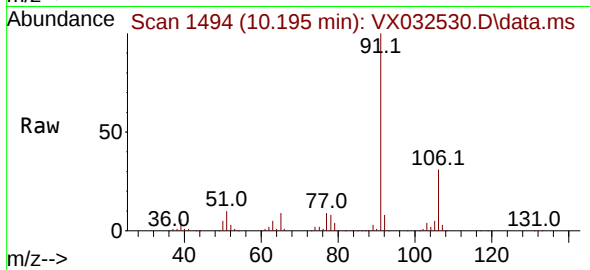
#67
Ethyl Benzene
Concen: 20.320 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion: 91 Resp: 118694
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

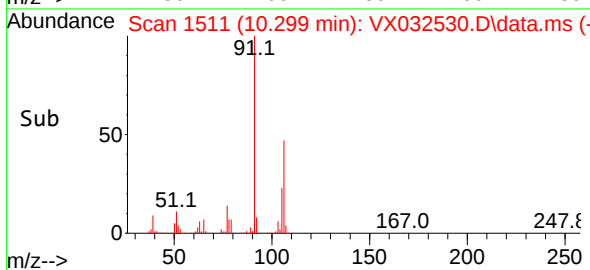
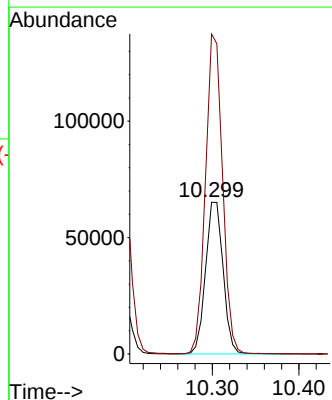
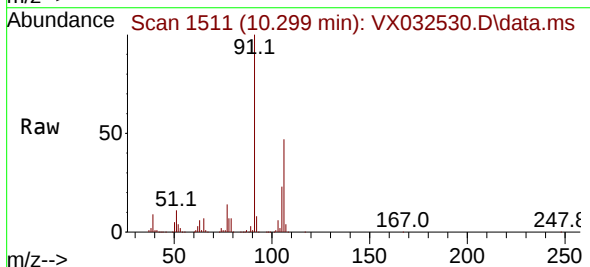
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#68
m/p-Xylenes
Concen: 40.547 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion:106 Resp: 91969
Ion Ratio Lower Upper
106 100
91 205.3 164.5 246.7





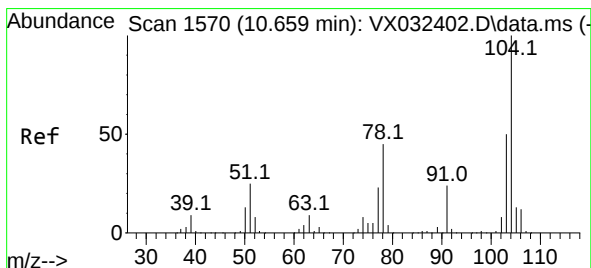
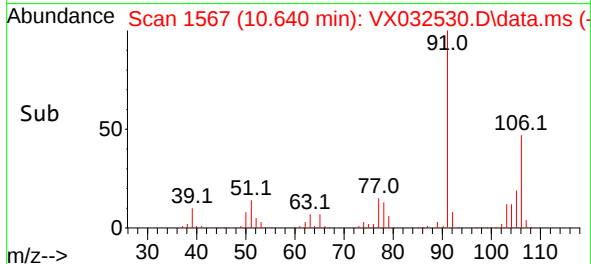
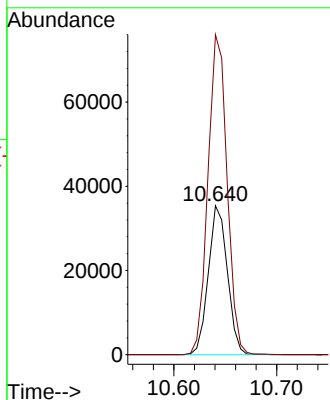
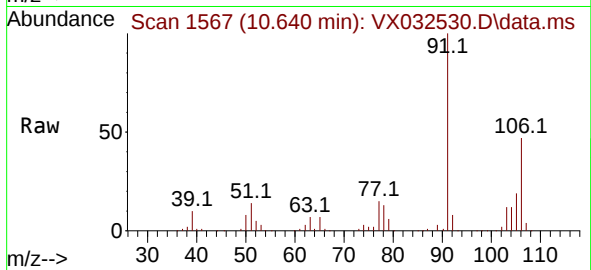
#69
o-Xylene
Concen: 20.663 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion:106 Resp: 45568
Ion Ratio Lower Upper
106 100
91 215.6 109.2 327.6

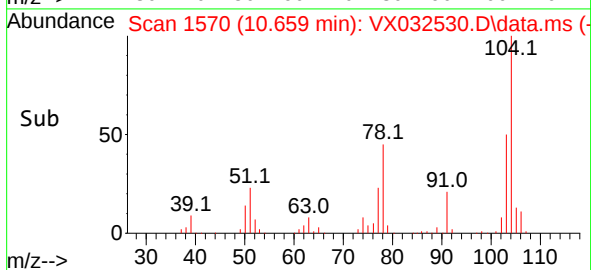
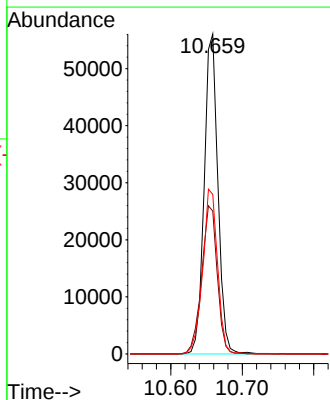
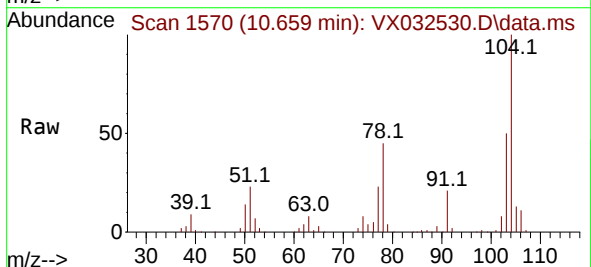
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#70
Styrene
Concen: 20.389 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

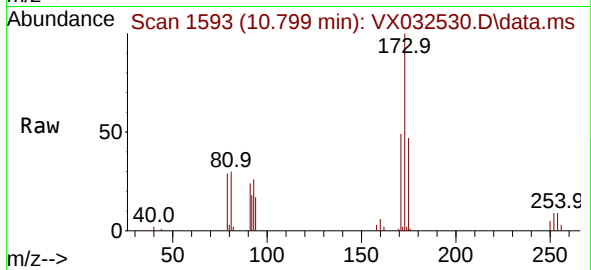
Tgt Ion:104 Resp: 74727
Ion Ratio Lower Upper
104 100
78 52.6 41.8 62.8
103 55.8 44.5 66.7





#71
Bromoform
Concen: 20.736 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

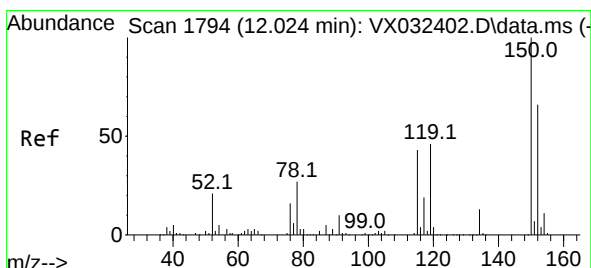
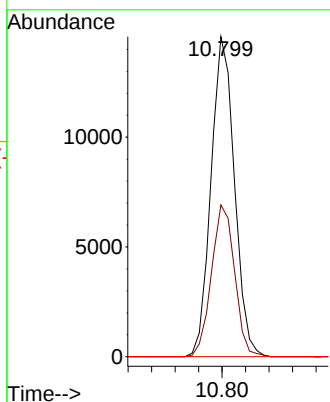
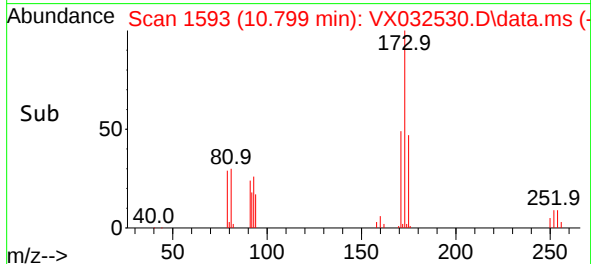
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion:173 Resp: 2015
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.0 0.0 0.0

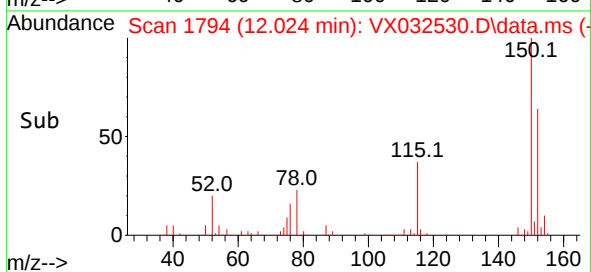
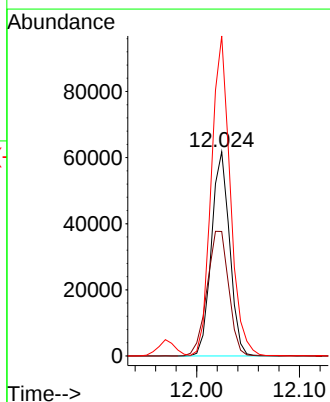
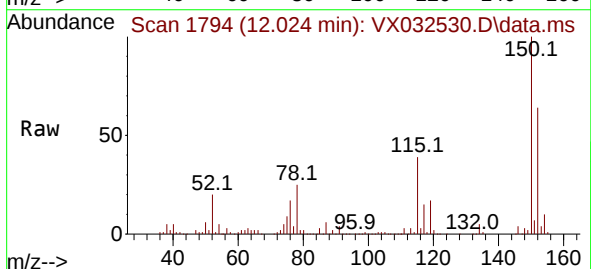
Manual Integrations
APPROVED

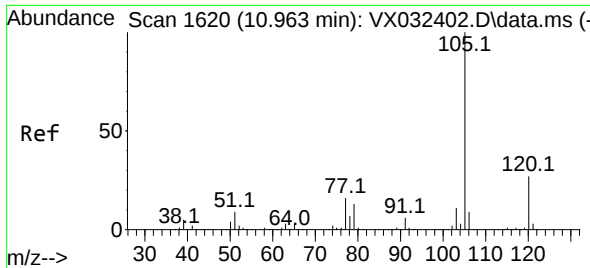
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

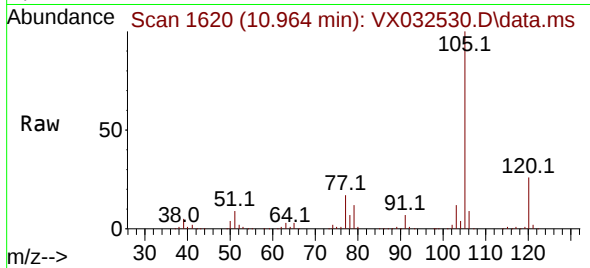
Tgt Ion:152 Resp: 75466
Ion Ratio Lower Upper
152 100
115 72.9 44.0 132.0
150 163.4 0.0 351.8





#73
Isopropylbenzene
Concen: 20.450 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

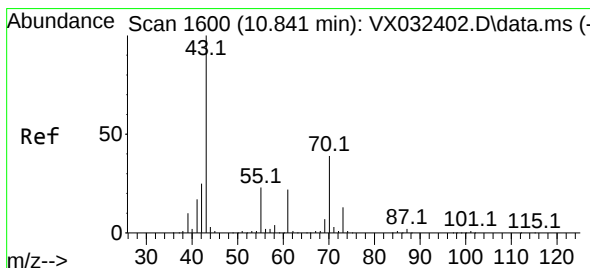
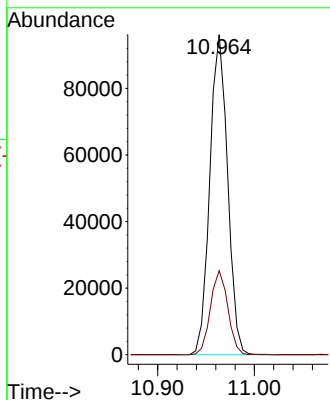
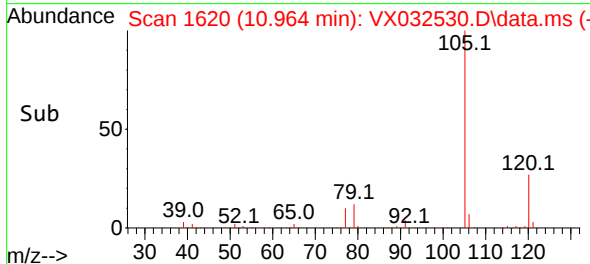
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion:105 Resp: 122292
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

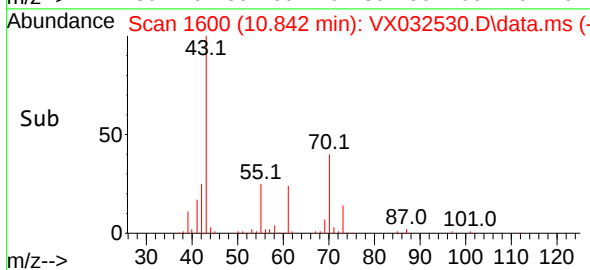
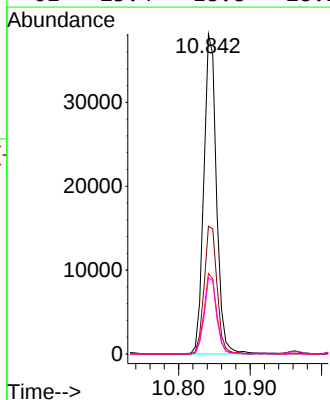
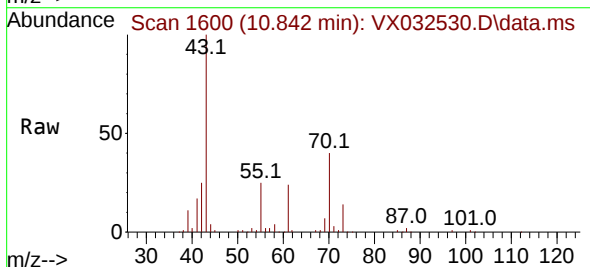
Manual Integrations
APPROVED

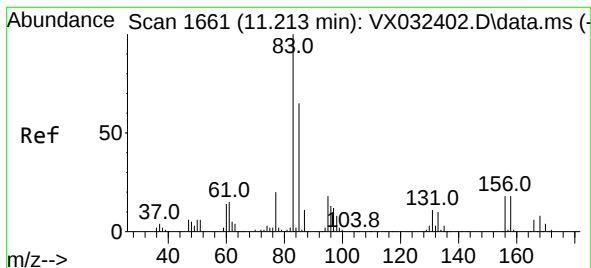
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#74
N-ethyl acetate
Concen: 20.843 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

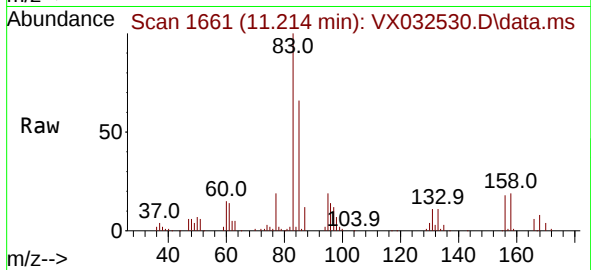
Tgt Ion: 43 Resp: 47095
Ion Ratio Lower Upper
43 100
70 40.7 33.6 50.4
55 25.1 19.4 29.2
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.372 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

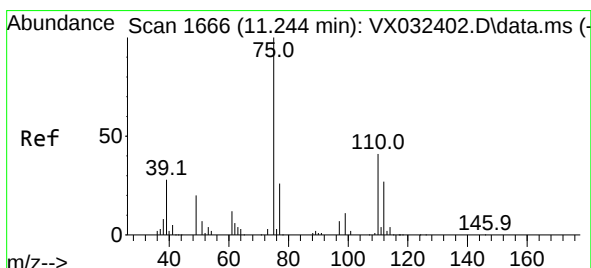
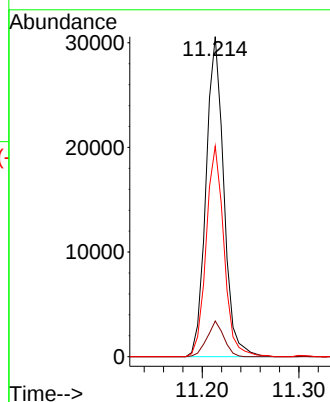
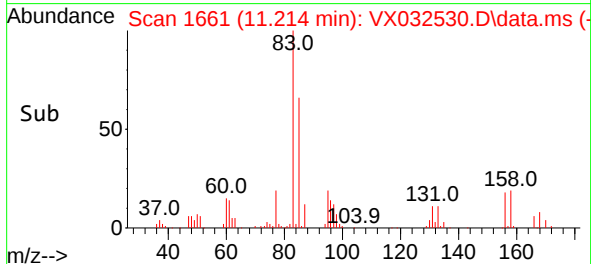
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



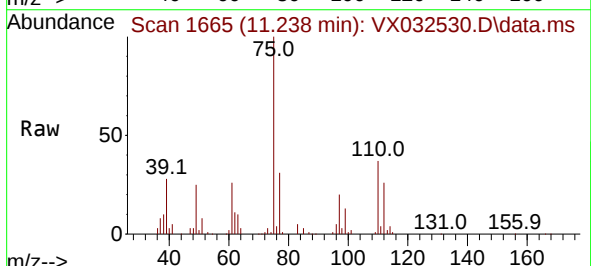
Tgt Ion: 83 Resp: 3910
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 66.0 31.9 95.9

Manual Integrations
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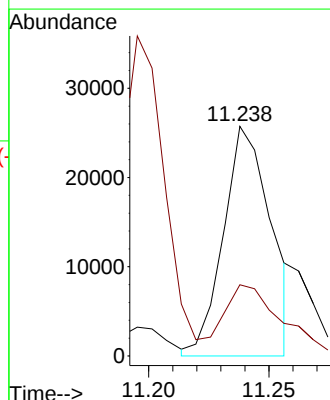
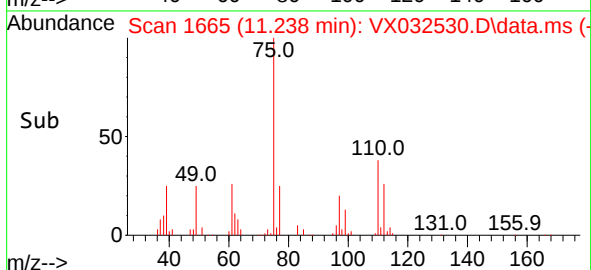
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#76
1,2,3-Trichloropropane
Concen: 21.068 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



Tgt Ion: 75 Resp: 35371
Ion Ratio Lower Upper
75 100
77 38.8 20.0 60.0





#77

Bromobenzene

Concen: 20.449 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Instrument :

MSVOA_X

ClientSampleId :

VX1102WBSD01

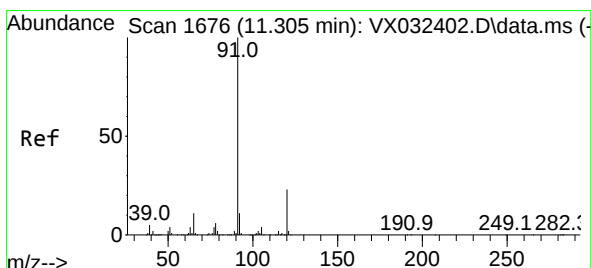
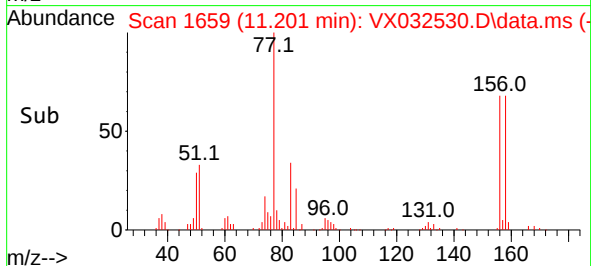
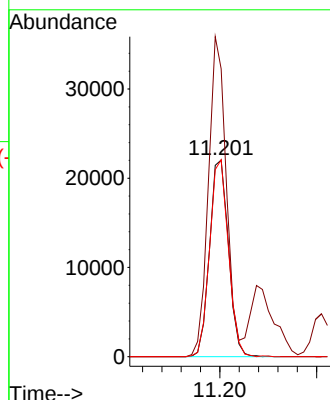
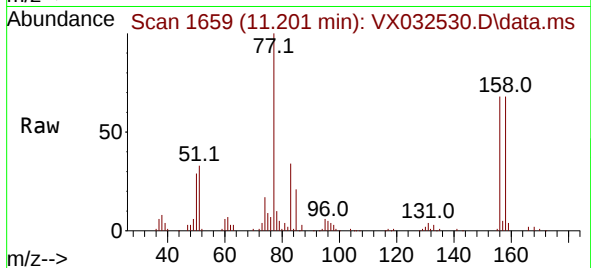
Tgt Ion:	156	Resp:	29979
Ion Ratio	Lower	Upper	
156	100		
77	153.3	76.1	228.4
158	99.5	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/03/2022

Supervised By :Mahesh Dadoda 11/03/2022



#78

n-propylbenzene

Concen: 20.227 ug/l

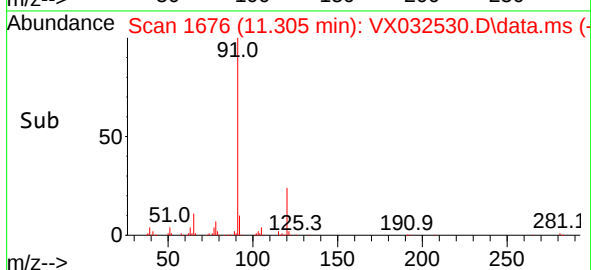
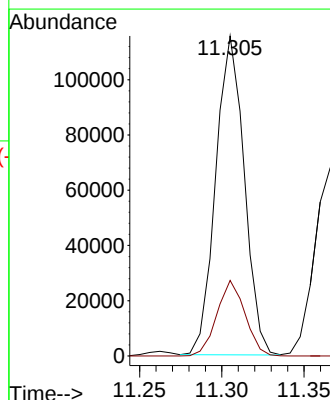
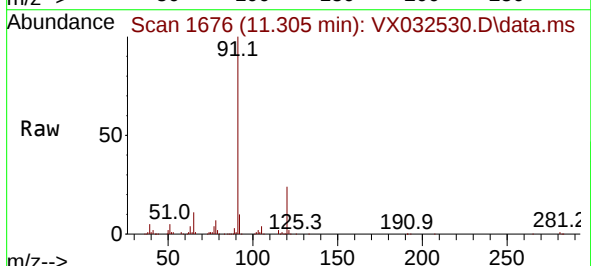
RT: 11.305 min Scan# 1676

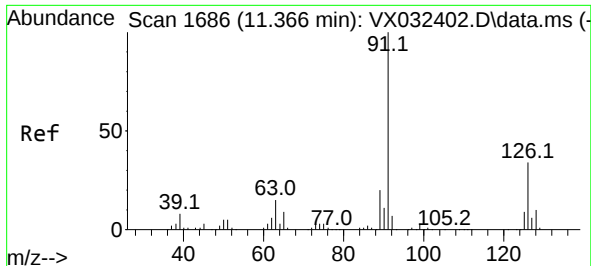
Delta R.T. 0.000 min

Lab File: VX032530.D

Acq: 02 Nov 2022 12:10

Tgt Ion:	91	Resp:	139360
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





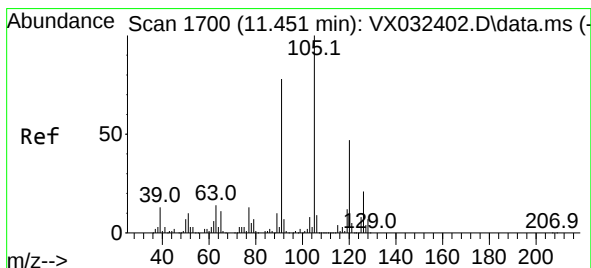
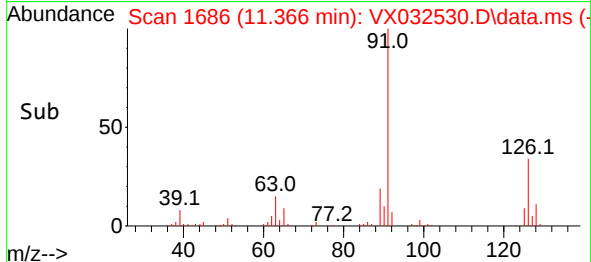
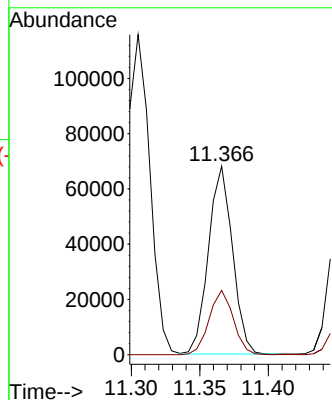
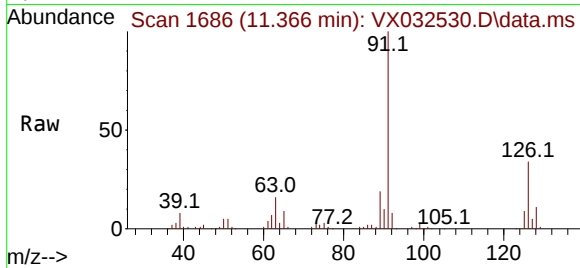
#79
2-Chlorotoluene
Concen: 20.137 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion: 91 Resp: 83088
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

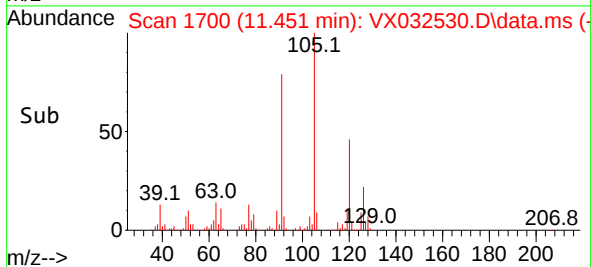
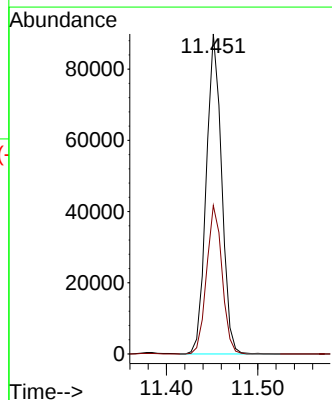
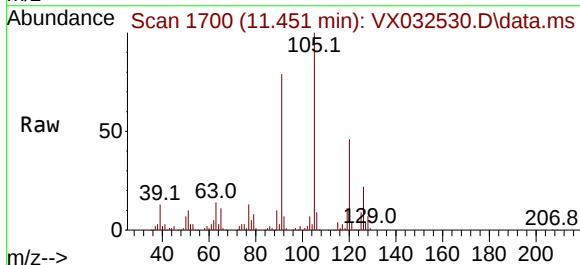
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.553 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion:105 Resp: 105043
Ion Ratio Lower Upper
105 100
120 46.6 23.6 71.0





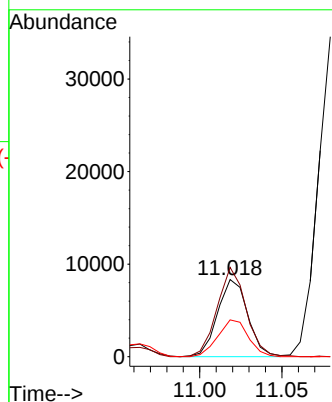
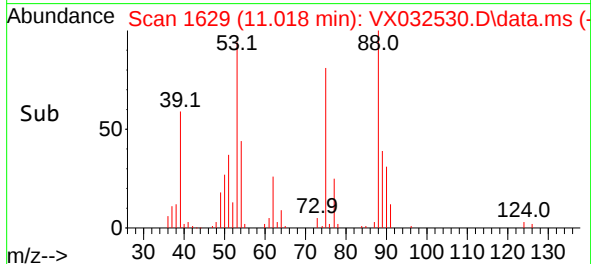
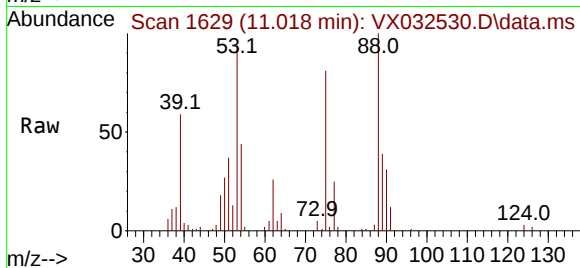
#81
trans-1,4-Dichloro-2-butene
Concen: 20.152 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01

Tgt Ion: 75 Resp: 1063
Ion Ratio Lower Upper
75 100
53 111.1 86.9 130.3
89 48.1 38.3 57.5

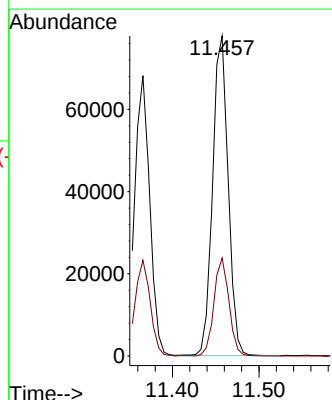
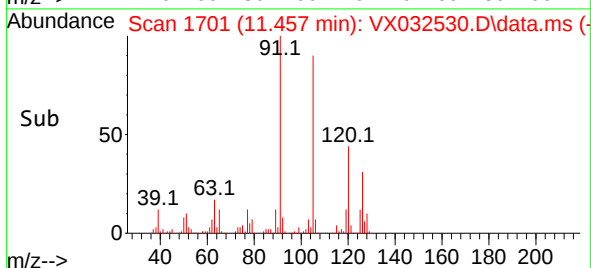
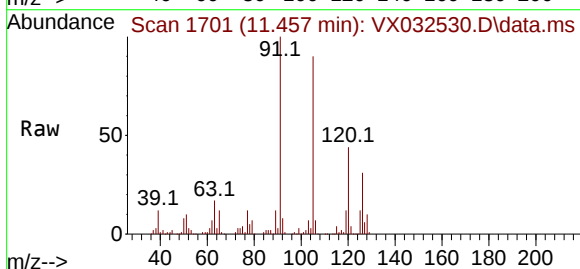
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#82
4-Chlorotoluene
Concen: 20.113 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

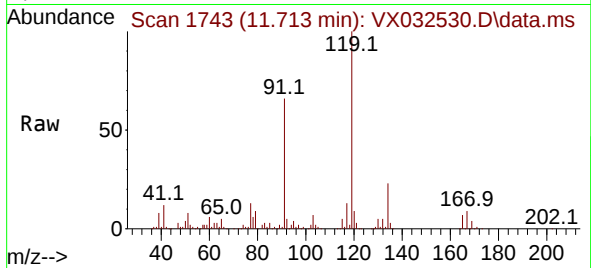
Tgt Ion: 91 Resp: 97110
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.4





#83
 tert-Butylbenzene
 Concen: 20.312 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX032530.D
 Acq: 02 Nov 2022 12:10

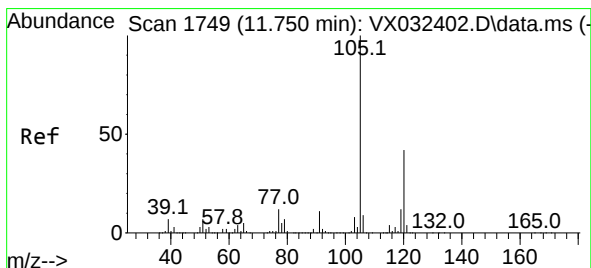
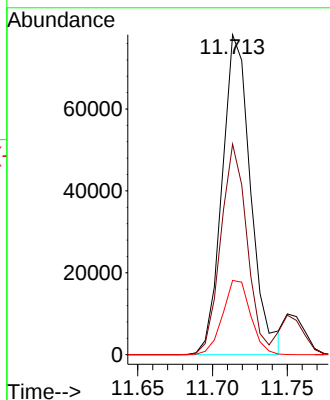
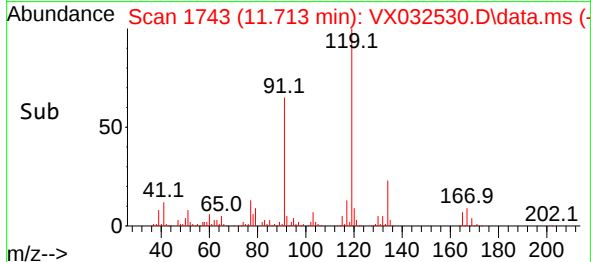
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1102WBSD01



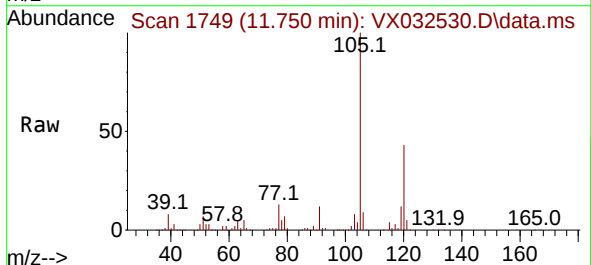
Tgt Ion:119 Resp: 103644
 Ion Ratio Lower Upper
 119 100
 91 60.6 29.4 88.2
 134 22.8 11.0 33.0

Manual Integrations
 APPROVED

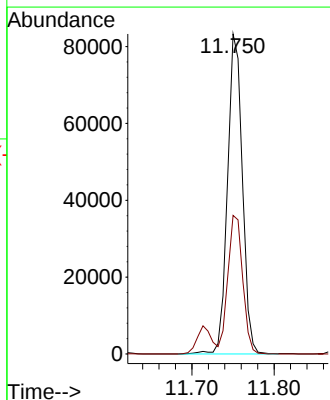
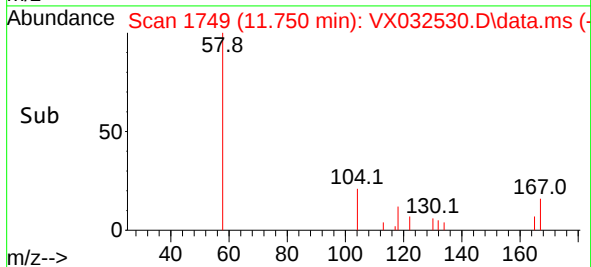
Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

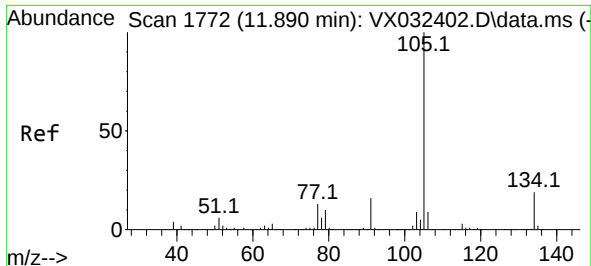


#84
 1,2,4-Trimethylbenzene
 Concen: 20.603 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX032530.D
 Acq: 02 Nov 2022 12:10



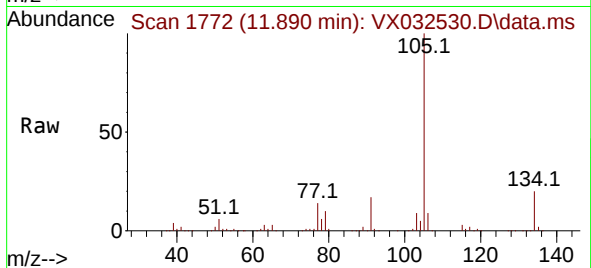
Tgt Ion:105 Resp: 104734
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.600 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032530.D
 Acq: 02 Nov 2022 12:10

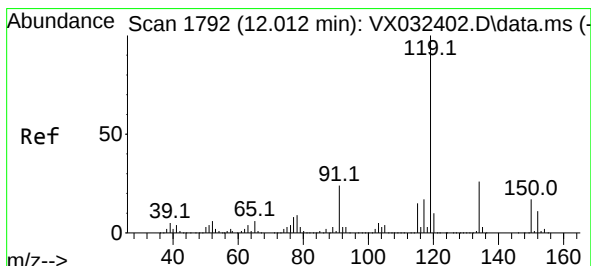
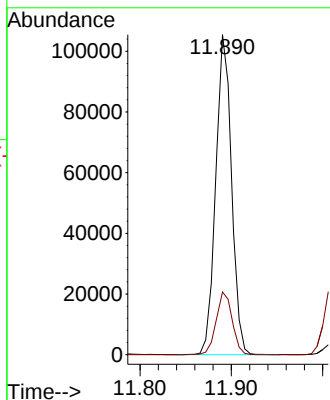
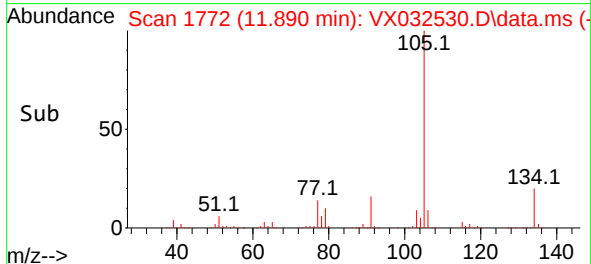
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1102WBSD01



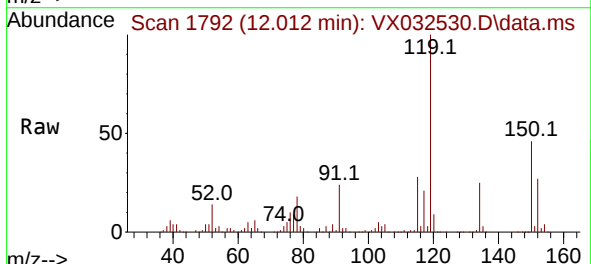
Tgt Ion:105 Resp: 12648
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations
 APPROVED

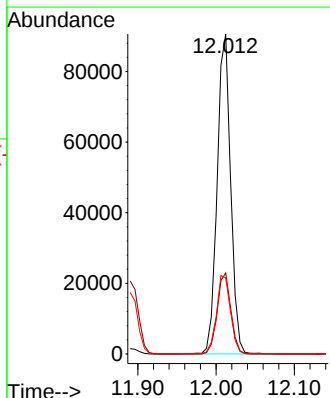
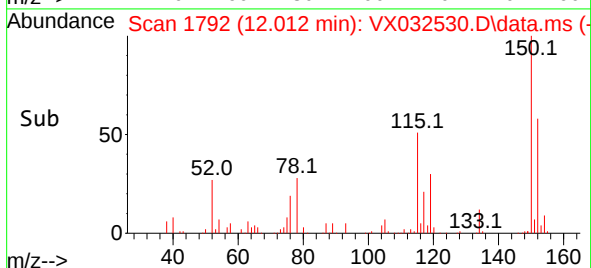
Reviewed By :John Carlone 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

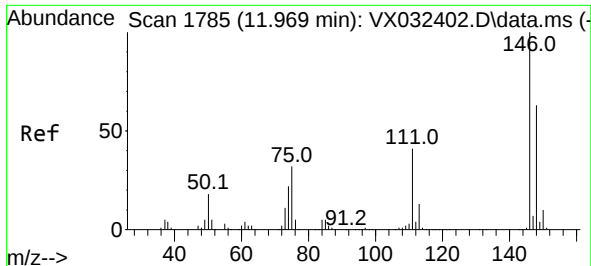


#86
 p-Isopropyltoluene
 Concen: 20.812 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032530.D
 Acq: 02 Nov 2022 12:10



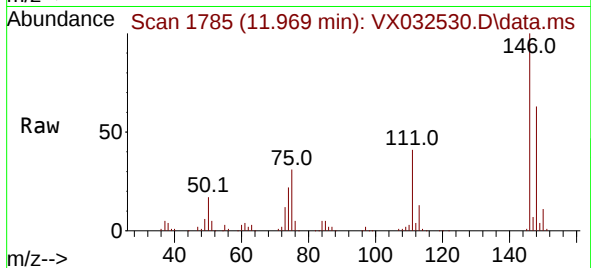
Tgt Ion:119 Resp: 108426
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 20.553 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

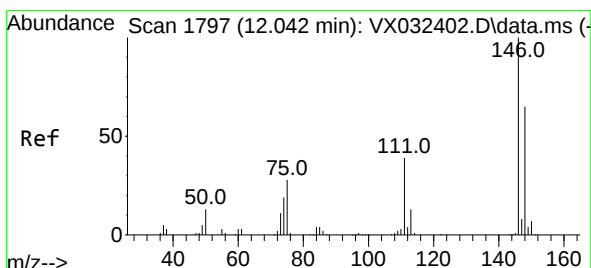
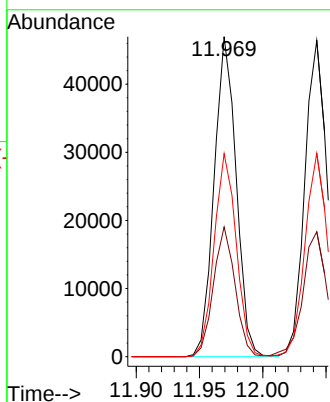
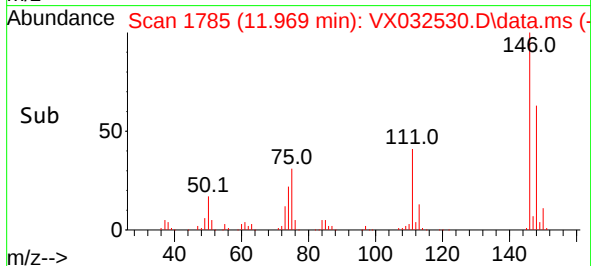
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



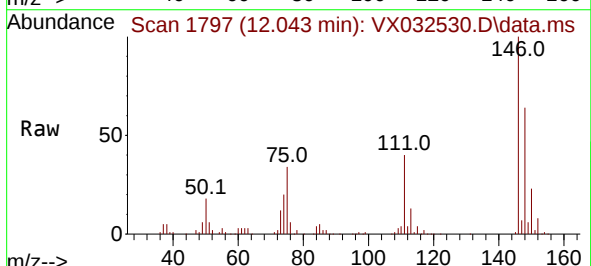
Tgt Ion:146 Resp: 56840
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.8
148 63.8 31.7 95.1

Manual Integrations
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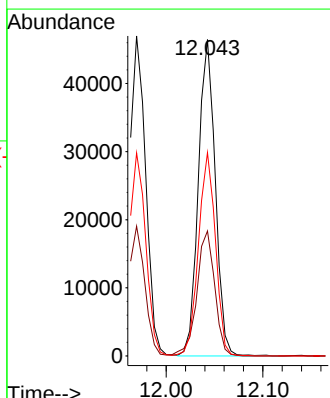
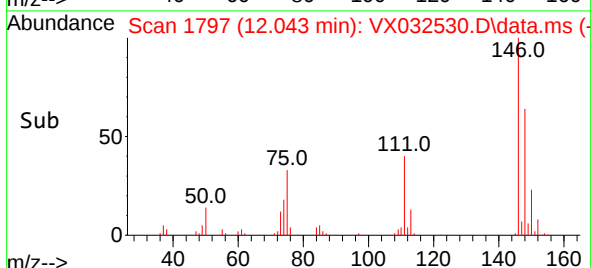
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

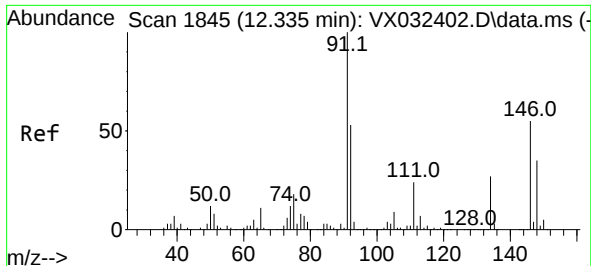


#88
1,4-Dichlorobenzene
Concen: 19.777 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



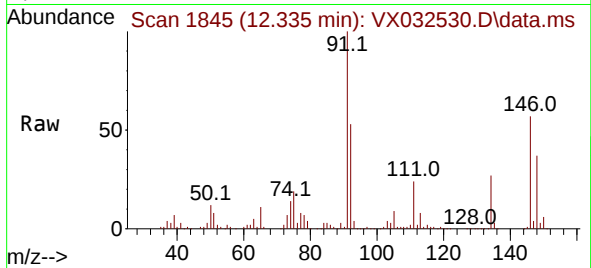
Tgt Ion:146 Resp: 56742
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 64.6 32.2 96.6





#89
n-Butylbenzene
Concen: 20.219 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

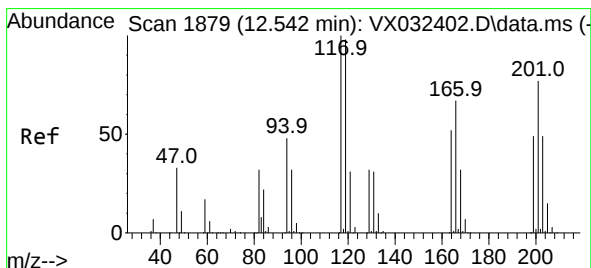
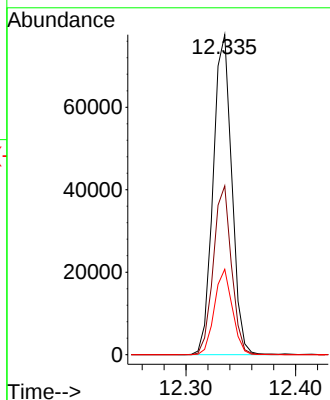
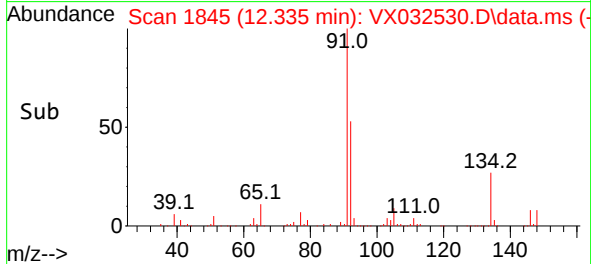
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion: 91 Resp: 91639
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.6
134 25.7 12.9 38.6

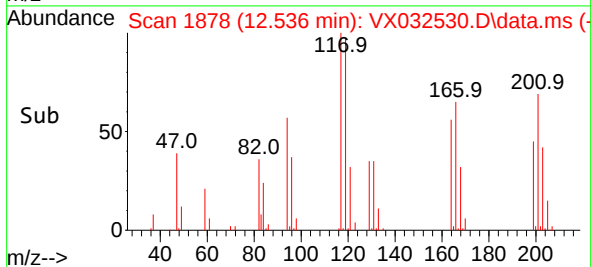
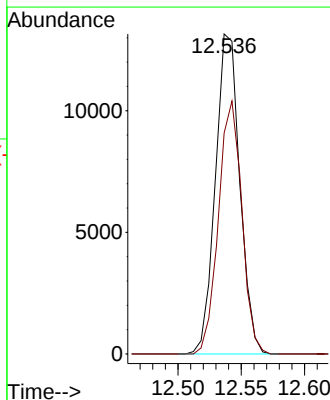
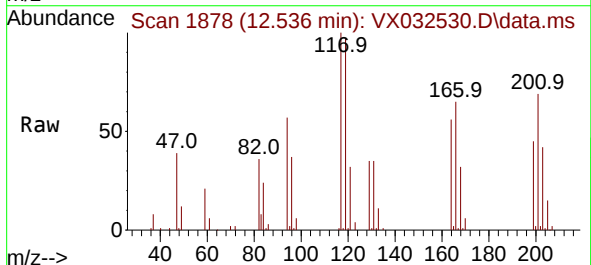
Manual Integrations
APPROVED

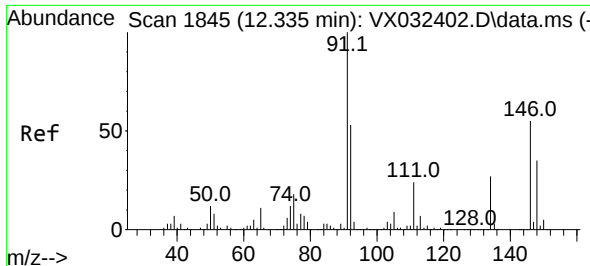
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#90
Hexachloroethane
Concen: 20.705 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

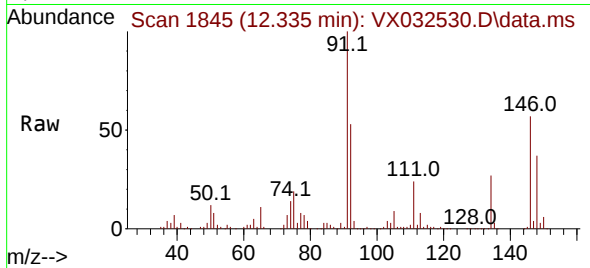
Tgt Ion:117 Resp: 17619
Ion Ratio Lower Upper
117 100
201 75.8 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.430 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

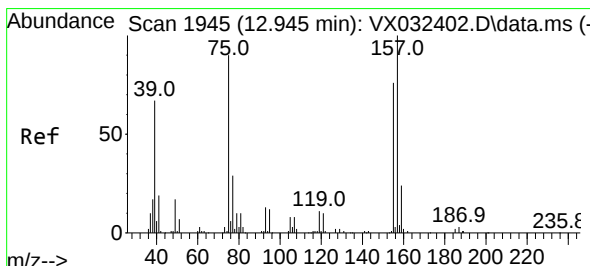
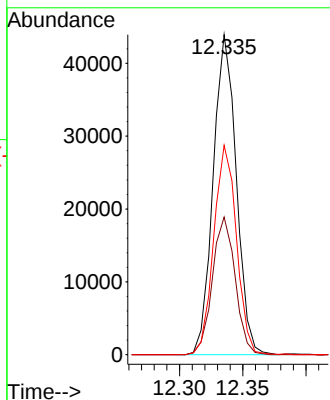
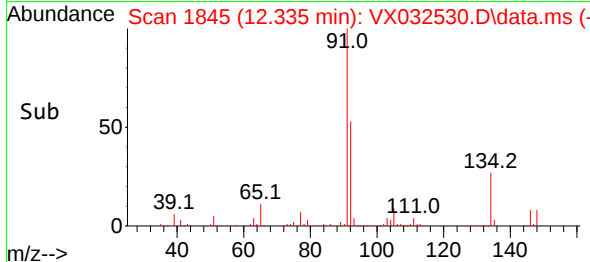
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



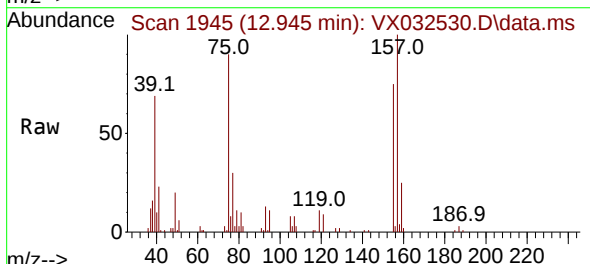
Tgt Ion:146 Resp: 55710
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 64.4 32.0 96.2

Manual Integrations
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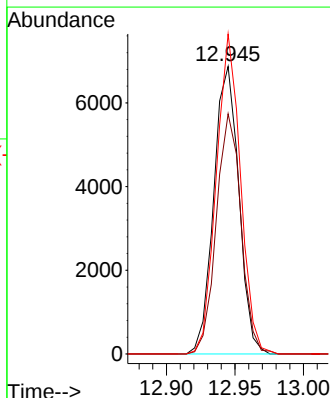
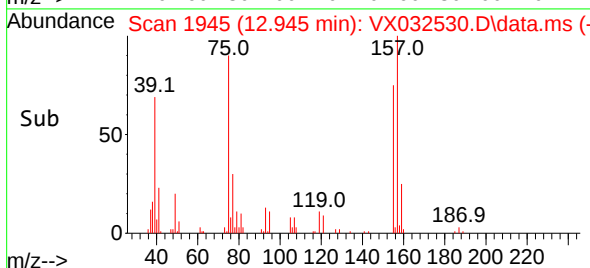
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

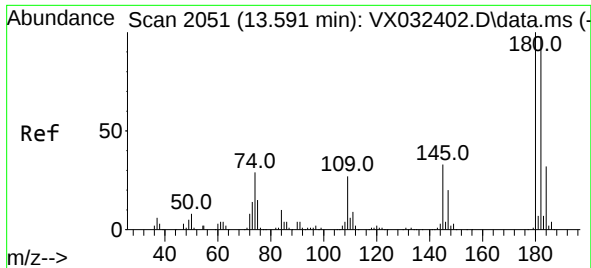


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.760 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



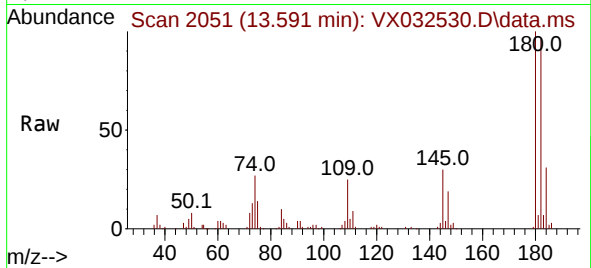
Tgt Ion: 75 Resp: 8737
Ion Ratio Lower Upper
75 100
155 82.1 41.6 124.8
157 107.3 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 20.312 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

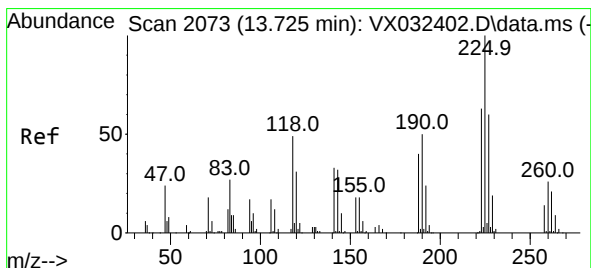
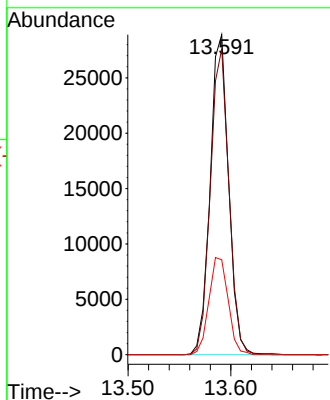
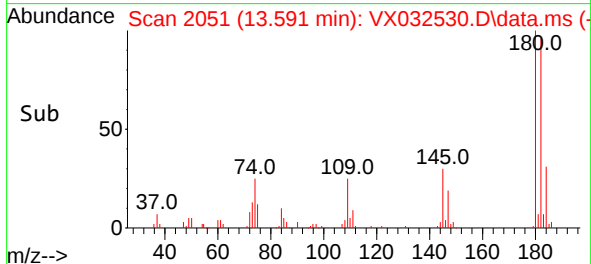
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



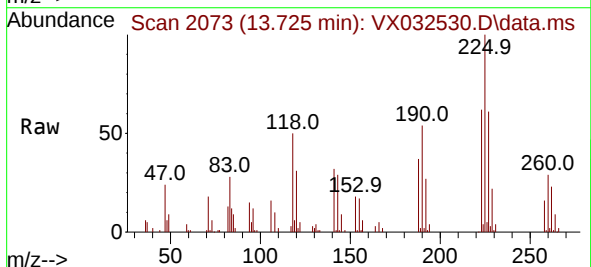
Tgt Ion:180 Resp: 3611
Ion Ratio Lower Upper
180 100
182 96.0 48.4 145.0
145 31.7 16.2 48.5

Manual Integrations
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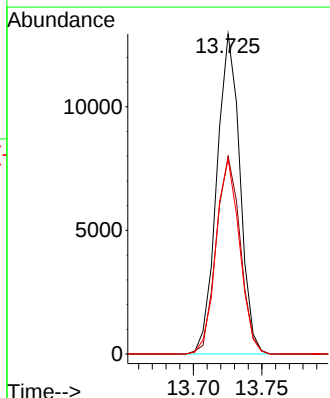
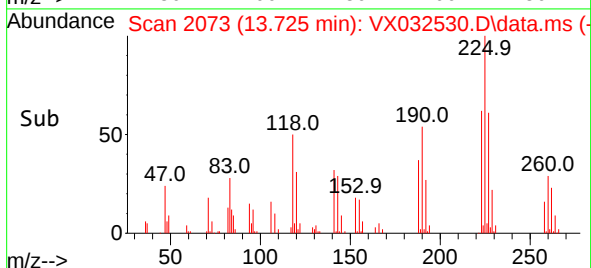
Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022

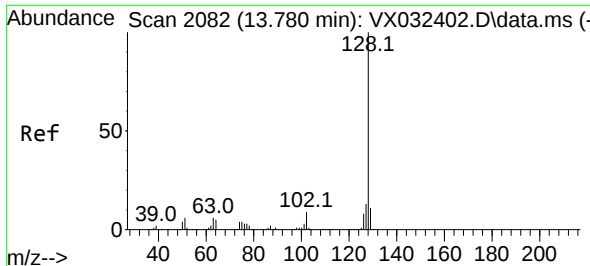


#94
Hexachlorobutadiene
Concen: 20.455 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10



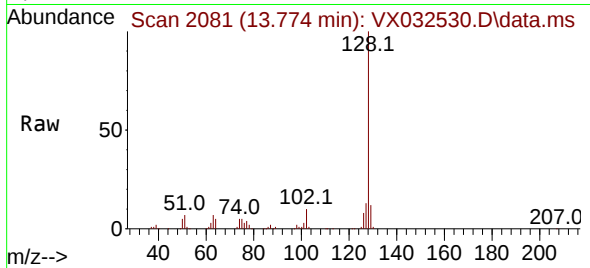
Tgt Ion:225 Resp: 15189
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 62.3 31.9 95.5





#95
Naphthalene
Concen: 20.170 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

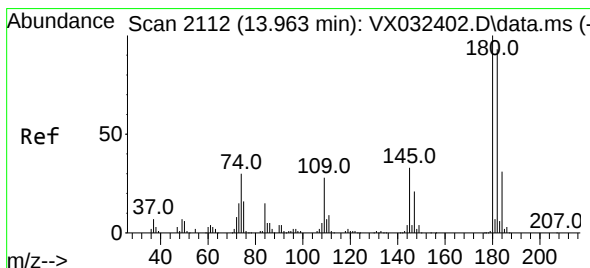
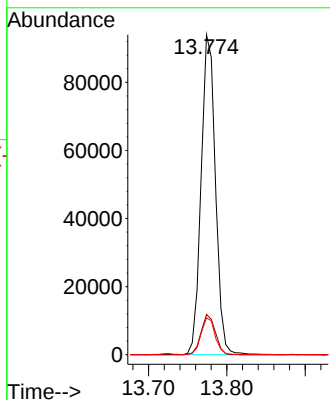
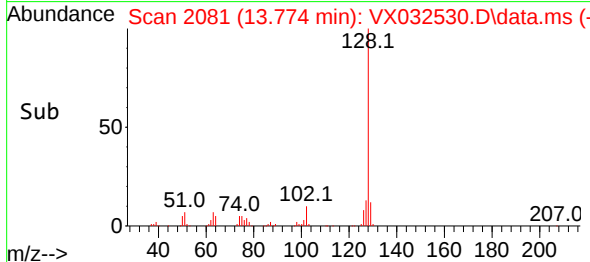
Instrument :
MSVOA_X
ClientSampleId :
VX1102WBSD01



Tgt Ion:128 Resp: 11949
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.459 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032530.D
Acq: 02 Nov 2022 12:10

Tgt Ion:180 Resp: 36978
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.6
145 31.4 16.9 50.6

