

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX028991.D
 Acq On : 26 May 2022 12:09
 Operator : JC/MD
 Sample : VX0526WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0526WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/27/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 27 07:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	264918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	428380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	175977	48.460	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.920%		
35) Dibromofluoromethane	5.385	113	147485	52.548	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.100%		
50) Toluene-d8	8.647	98	533009	50.371	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.740%		
62) 4-Bromofluorobenzene	11.079	95	211174	53.430	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	56482	16.283	ug/l	100
3) Chloromethane	1.288	50	49150	15.045	ug/l	100
4) Vinyl Chloride	1.374	62	53901	15.310	ug/l	100
5) Bromomethane	1.599	94	56109	19.120	ug/l	100
6) Chloroethane	1.685	64	35933	14.647	ug/l	96
7) Trichlorofluoromethane	1.886	101	87618	15.610	ug/l	97
8) Diethyl Ether	2.130	74	32557	15.919	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	52148	17.655	ug/l	99
10) Methyl Iodide	2.453	142	45297	12.810	ug/l	95
11) Tert butyl alcohol	2.953	59	74566	91.703	ug/l	96
12) 1,1-Dichloroethene	2.319	96	46260	16.872	ug/l	98
13) Acrolein	2.233	56	20498	34.390	ug/l	98
14) Allyl chloride	2.666	41	73883	16.801	ug/l	94
15) Acrylonitrile	3.063	53	152261	87.025	ug/l	99
16) Acetone	2.374	43	128642	82.541	ug/l	93
17) Carbon Disulfide	2.508	76	96285	13.547	ug/l	99
18) Methyl Acetate	2.703	43	70509	18.063	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	180052	18.506	ug/l	100
20) Methylene Chloride	2.788	84	55943	17.110	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	51138	16.558	ug/l	96
22) Diisopropyl ether	3.757	45	166750	17.744	ug/l #	89
23) Vinyl Acetate	3.721	43	693738	85.634	ug/l	98
24) 1,1-Dichloroethane	3.605	63	97586	17.863	ug/l	99
25) 2-Butanone	4.550	43	206404	84.372	ug/l	94
26) 2,2-Dichloropropane	4.477	77	76395	17.835	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	64880	17.987	ug/l	95
28) Bromochloromethane	4.898	49	41403	18.005	ug/l	99
29) Tetrahydrofuran	5.001	42	130797	82.254	ug/l	94
30) Chloroform	5.093	83	108572	18.363	ug/l	100
31) Cyclohexane	5.471	56	79567	15.785	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	94351	18.279	ug/l	99
36) 1,1-Dichloropropene	5.690	75	74057	17.567	ug/l	99
37) Ethyl Acetate	4.715	43	76046	17.271	ug/l	100
38) Carbon Tetrachloride	5.678	117	79959	18.847	ug/l	97
39) Methylcyclohexane	7.379	83	86186	17.827	ug/l	93
40) Benzene	6.038	78	220803	18.225	ug/l	98

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Quant Time: May 27 07:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	43803	18.554	ug/l	94
42) 1,2-Dichloroethane	6.086	62	83051	18.584	ug/l	99
43) Isopropyl Acetate	6.336	43	122748	17.819	ug/l	97
44) Trichloroethene	7.123	130	61622	18.754	ug/l	97
45) 1,2-Dichloropropane	7.434	63	56947	18.839	ug/l	97
46) Dibromomethane	7.580	93	41881	18.553	ug/l	96
47) Bromodichloromethane	7.824	83	79359	18.935	ug/l	100
48) Methyl methacrylate	7.690	41	61985	18.628	ug/l	92
49) 1,4-Dioxane	7.659	88	29452	354.288	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	409671	90.289	ug/l	96
52) Toluene	8.720	92	145441	18.661	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	78845	17.447	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	88363	18.738	ug/l #	93
55) 1,1,2-Trichloroethane	9.153	97	62731	19.739	ug/l	98
56) Ethyl methacrylate	9.116	69	90543	18.814	ug/l	91
57) 1,3-Dichloropropane	9.311	76	101291	18.897	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	226435	96.103	ug/l	98
59) 2-Hexanone	9.433	43	314599	89.243	ug/l	93
60) Dibromochloromethane	9.519	129	61504	19.844	ug/l	97
61) 1,2-Dibromoethane	9.610	107	63306	18.966	ug/l	97
64) Tetrachloroethene	9.275	164	57190	19.264	ug/l	95
65) Chlorobenzene	10.080	112	163278	19.578	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	60059	20.329	ug/l	99
67) Ethyl Benzene	10.195	91	281115	18.805	ug/l	97
68) m/p-Xylenes	10.305	106	221268	38.019	ug/l	99
69) o-Xylene	10.640	106	109141	19.047	ug/l	99
70) Styrene	10.659	104	184891	19.870	ug/l	98
71) Bromoform	10.799	173	43631	19.011	ug/l #	98
73) Isopropylbenzene	10.964	105	288164	18.860	ug/l	99
74) N-amyl acetate	10.842	43	100060	16.660	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	99357	18.955	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	88127m	18.677	ug/l	
77) Bromobenzene	11.201	156	69895	19.334	ug/l	97
78) n-propylbenzene	11.305	91	329247	18.629	ug/l	99
79) 2-Chlorotoluene	11.366	91	203466	18.783	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	248696	19.534	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23473	17.562	ug/l #	84
82) 4-Chlorotoluene	11.457	91	233183	18.621	ug/l	100
83) tert-Butylbenzene	11.713	119	246553	20.002	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	250685	19.636	ug/l	98
85) sec-Butylbenzene	11.890	105	305811	20.113	ug/l	99
86) p-Isopropyltoluene	12.012	119	259419	20.333	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	136273	19.218	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	136494	18.558	ug/l	98
89) n-Butylbenzene	12.335	91	212950	19.263	ug/l	99
90) Hexachloroethane	12.543	117	39514	19.151	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	136334	19.572	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20185	18.035	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	83879	20.849	ug/l	98
94) Hexachlorobutadiene	13.725	225	36754	22.487	ug/l	92
95) Naphthalene	13.774	128	280774	19.611	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83183	20.586	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0526WBS01

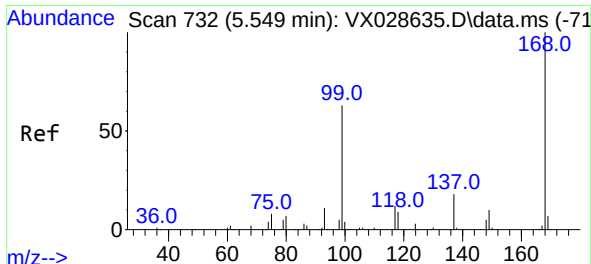
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

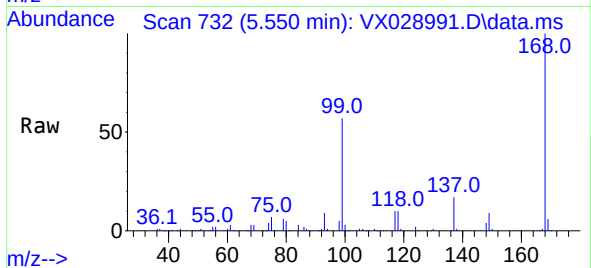
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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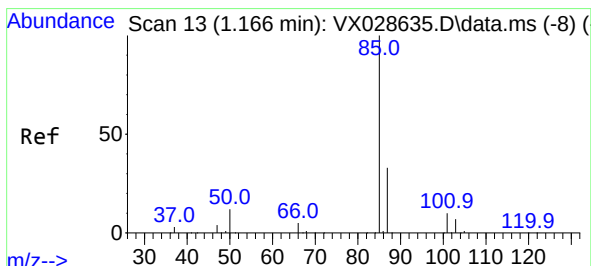
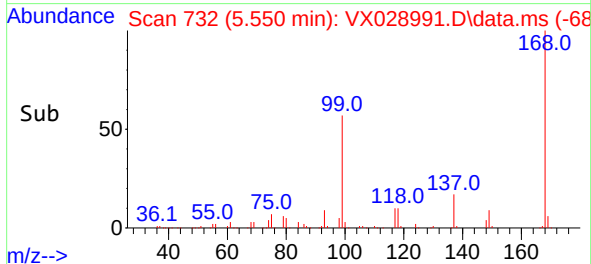
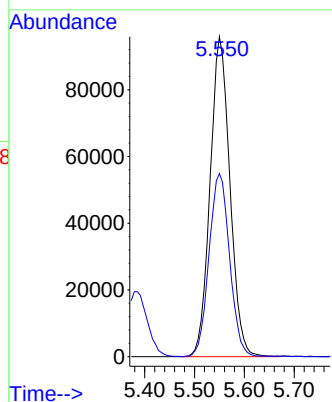
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



Tgt Ion:168 Resp: 264918
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5

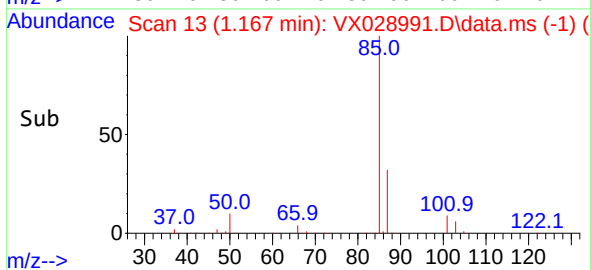
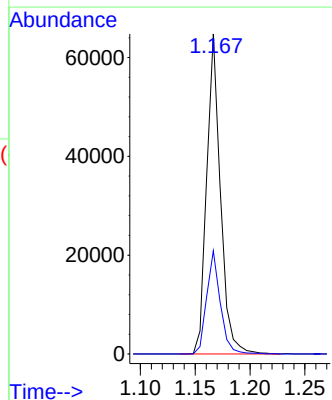
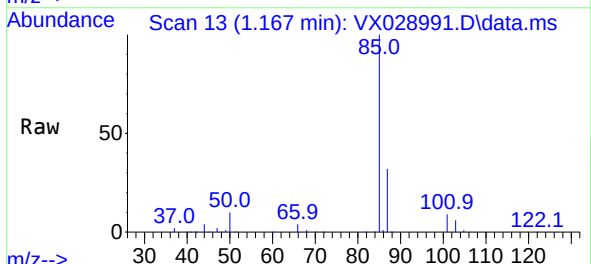
Manual Integrations
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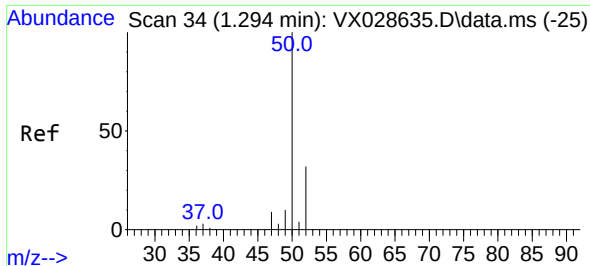
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#2
Dichlorodifluoromethane
Concen: 16.283 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

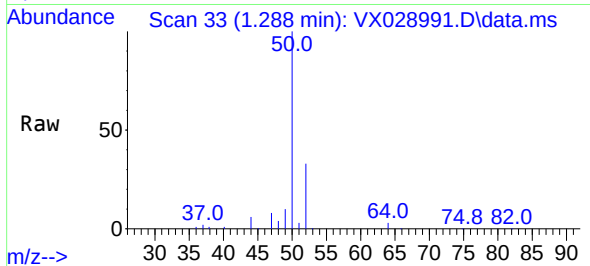
Tgt Ion: 85 Resp: 56482
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 15.045 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

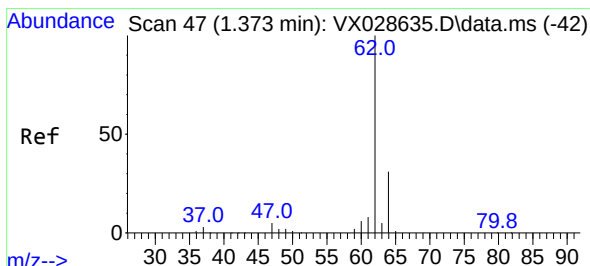
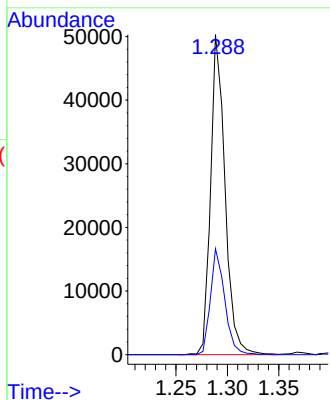
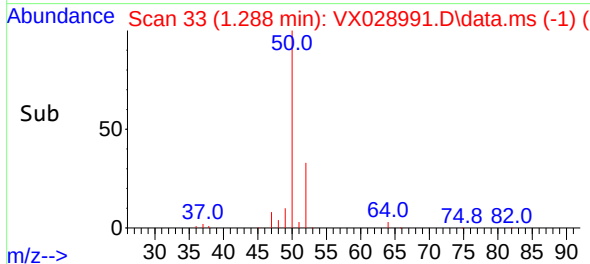
Instrument :
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Tgt Ion: 50 Resp: 49150
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

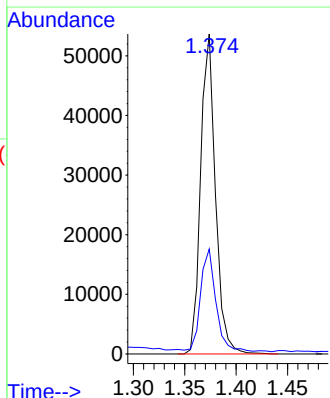
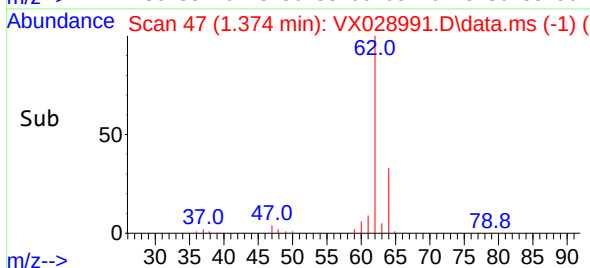
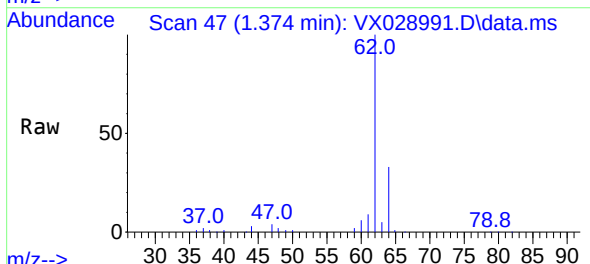
Manual Integrations
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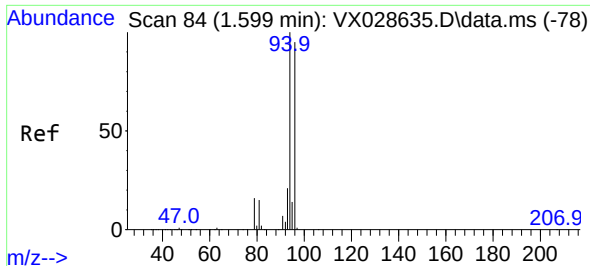
Reviewed By :John Carlone 05/27/2022
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#4
Vinyl Chloride
Concen: 15.310 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

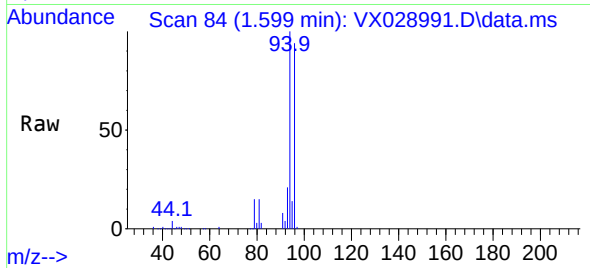
Tgt Ion: 62 Resp: 53901
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 19.120 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

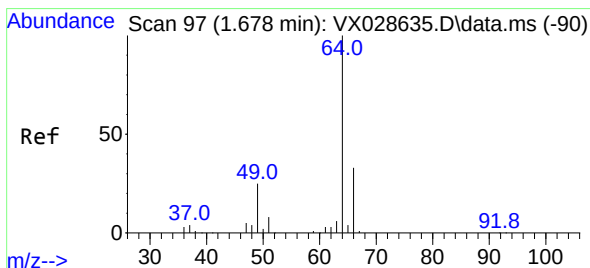
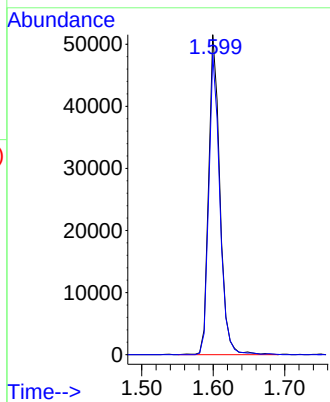
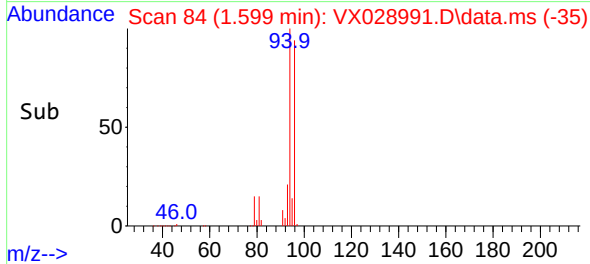
Instrument :
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Tgt Ion: 94 Resp: 56109
Ion Ratio Lower Upper
94 100
96 93.7 75.3 112.9

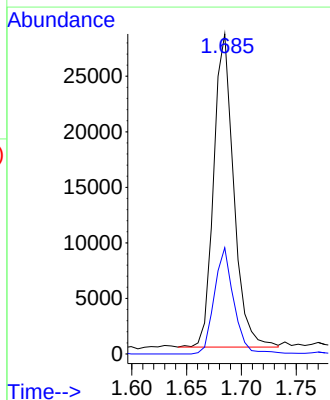
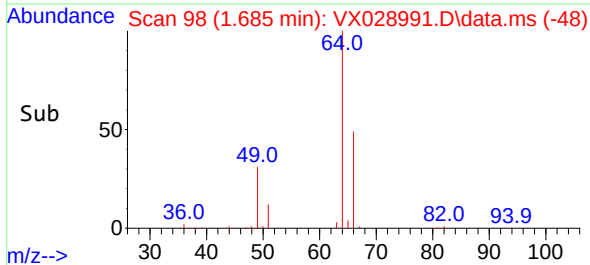
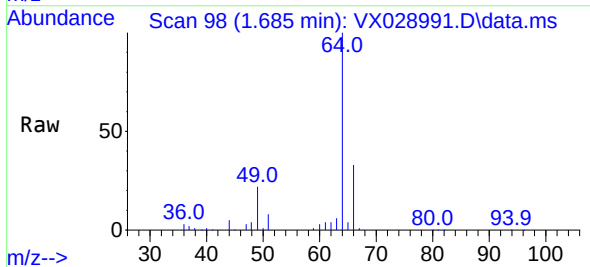
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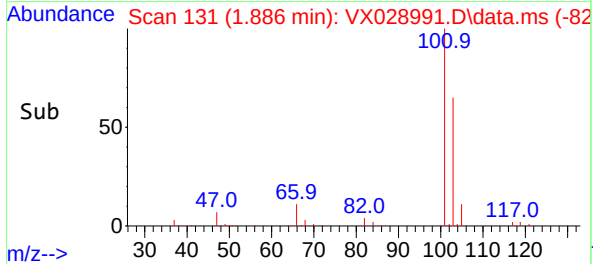
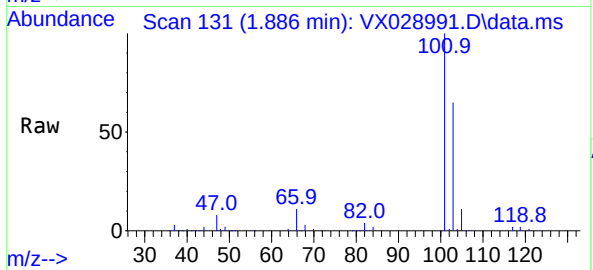
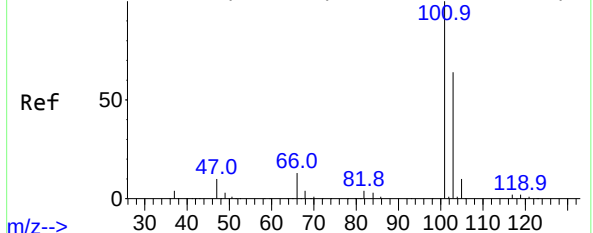


#6
Chloroethane
Concen: 14.647 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion: 64 Resp: 35933
Ion Ratio Lower Upper
64 100
66 33.9 25.3 37.9



Abundance Scan 131 (1.885 min): VX028635.D\data.ms (-12



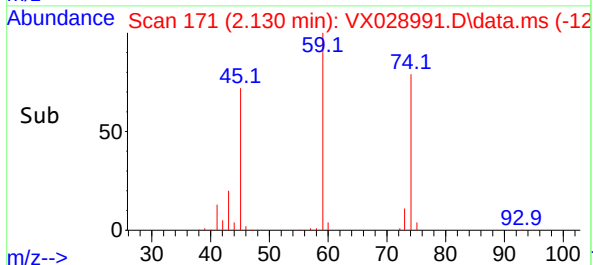
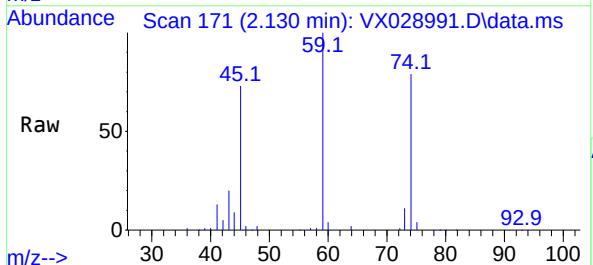
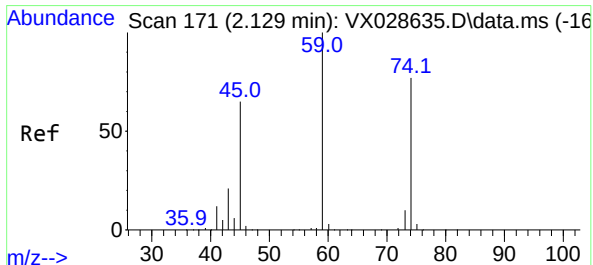
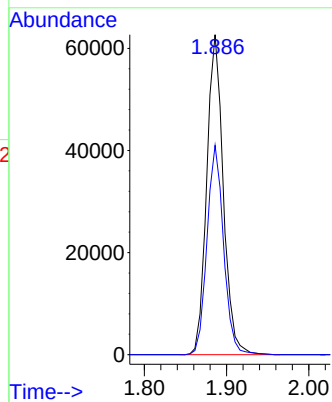
#7
Trichlorofluoromethane
Concen: 15.610 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion:101 Resp: 87618
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

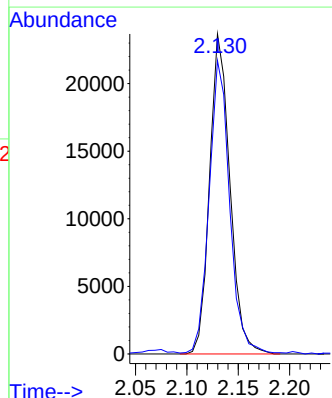
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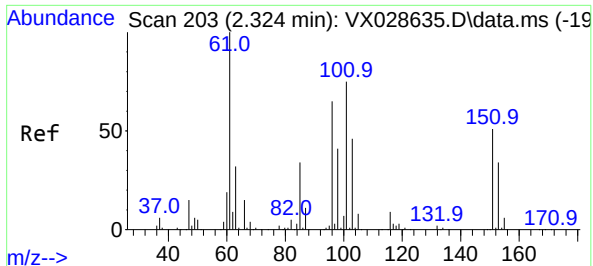
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#8
Diethyl Ether
Concen: 15.919 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion: 74 Resp: 32557
Ion Ratio Lower Upper
74 100
45 91.8 42.0 126.0





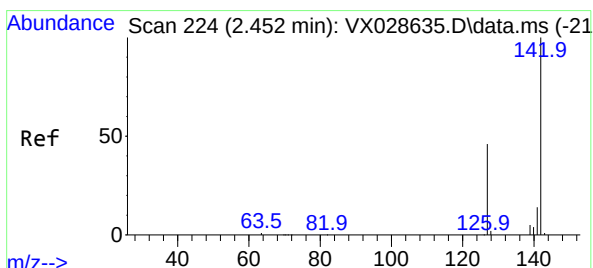
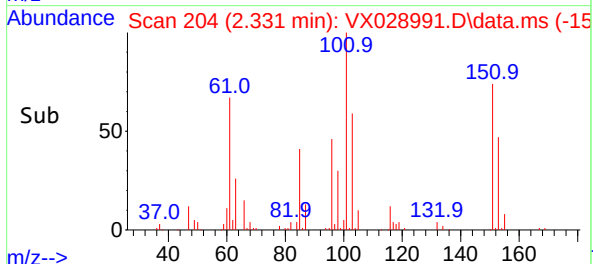
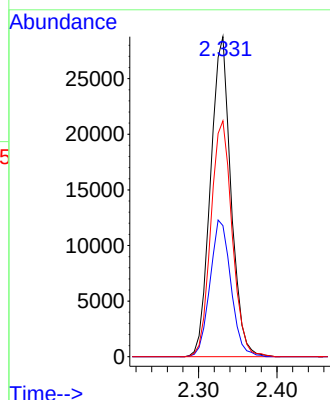
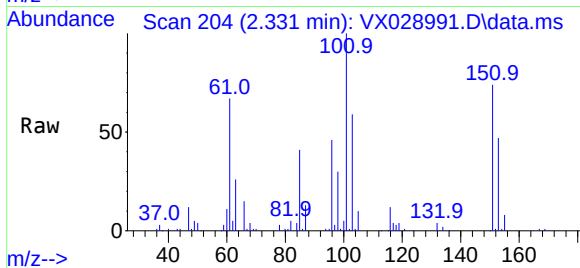
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.655 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion:101 Resp: 52148
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 76.7 61.8 92.6

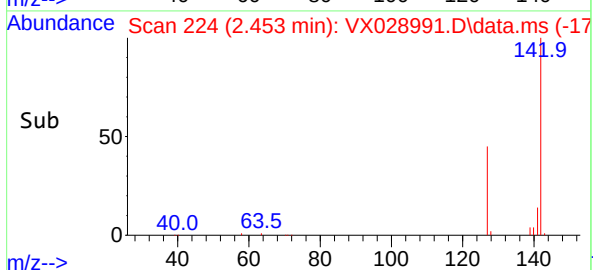
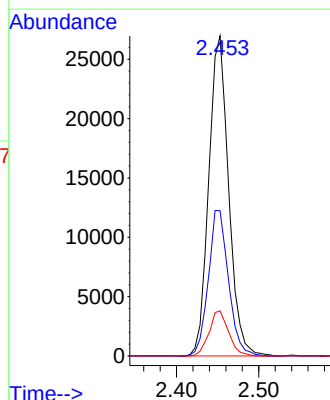
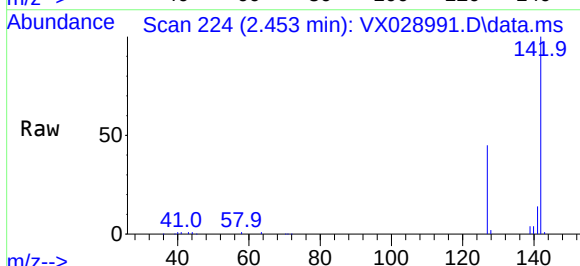
Manual Integrations
APPROVED

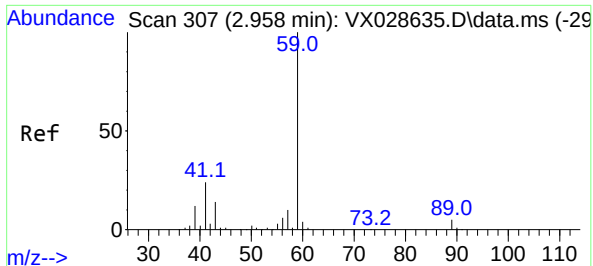
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 12.810 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion:142 Resp: 45297
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 13.8 11.4 17.2





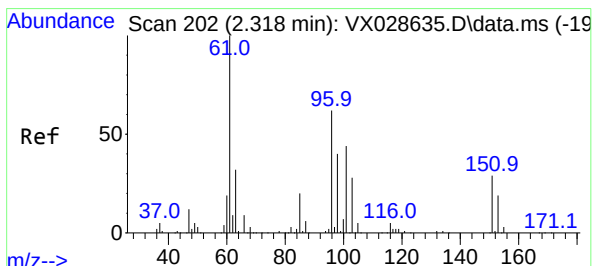
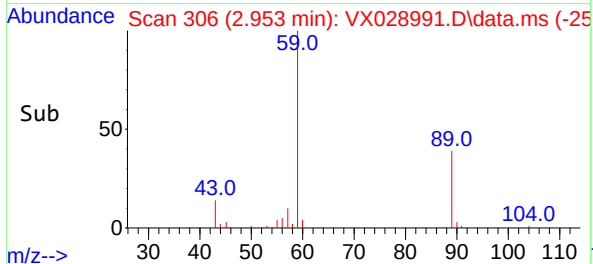
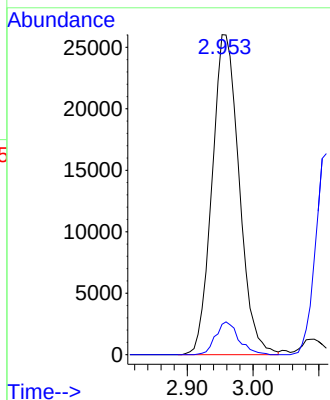
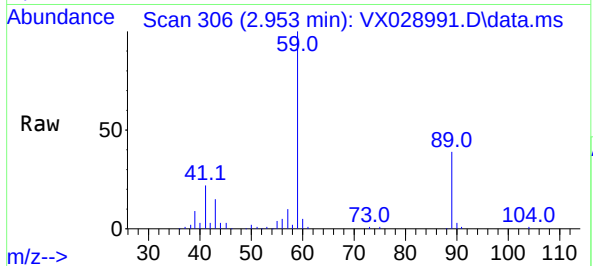
#11
Tert butyl alcohol
Concen: 91.703 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion: 59 Resp: 74560
Ion Ratio Lower Upper
59 100
57 8.8 8.3 12.5

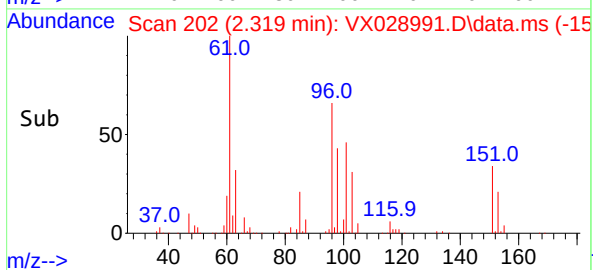
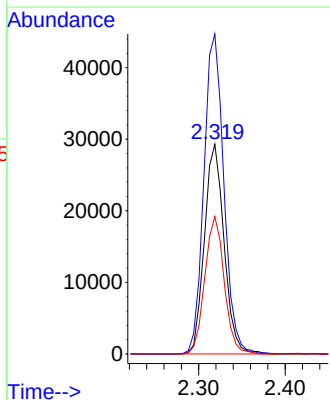
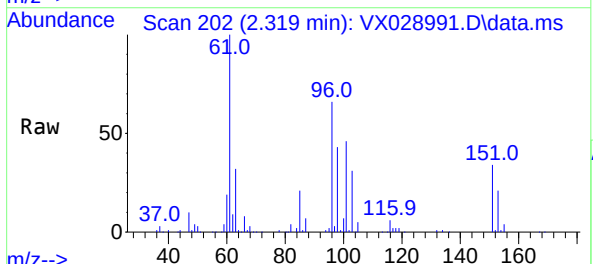
Manual Integrations
APPROVED

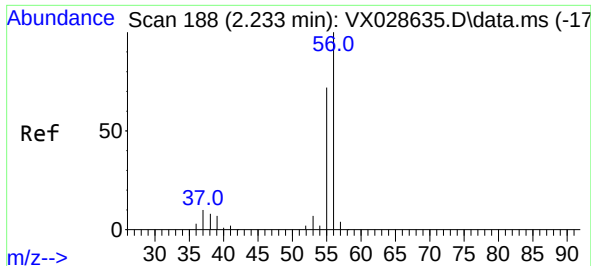
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#12
1,1-Dichloroethene
Concen: 16.872 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

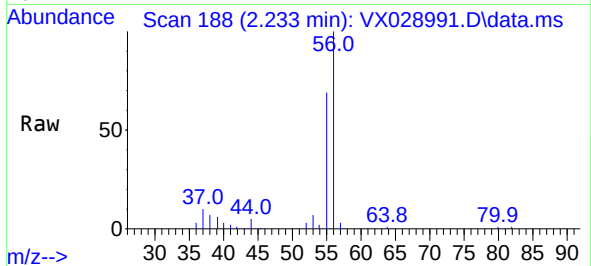
Tgt Ion: 96 Resp: 46260
Ion Ratio Lower Upper
96 100
61 152.6 124.6 187.0
98 65.5 51.0 76.4





#13
Acrolein
Concen: 34.390 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

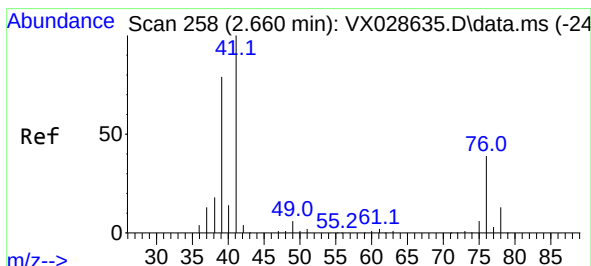
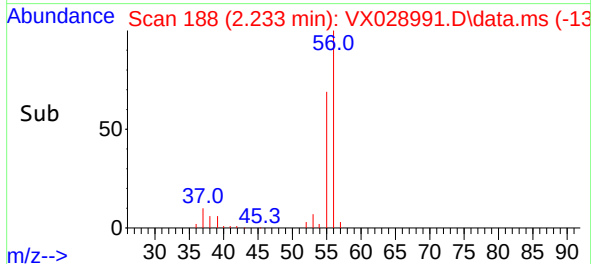
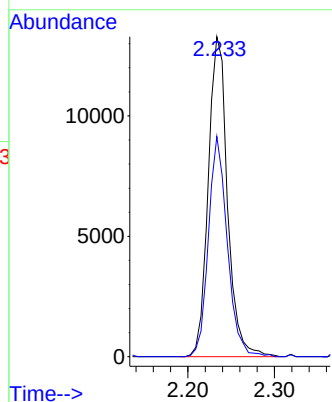
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



Tgt Ion: 56 Resp: 20498
Ion Ratio Lower Upper
56 100
55 67.5 55.0 82.6

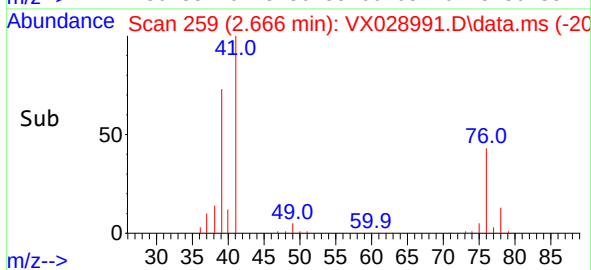
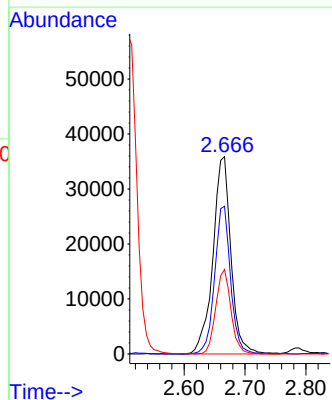
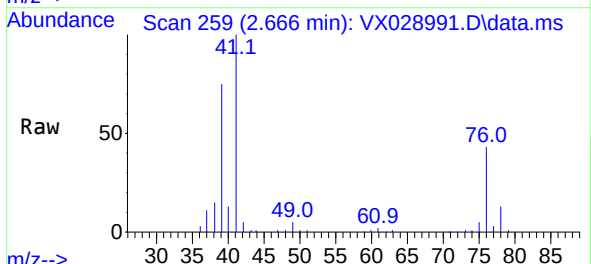
Manual Integrations
APPROVED

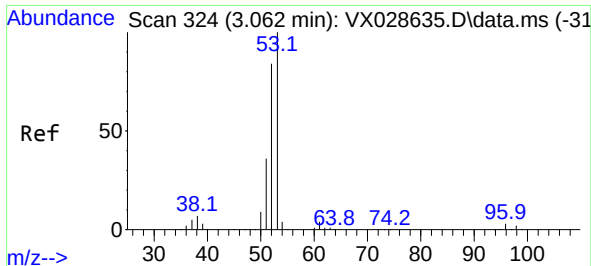
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#14
Allyl chloride
Concen: 16.801 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion: 41 Resp: 73883
Ion Ratio Lower Upper
41 100
39 66.2 50.4 75.6
76 36.0 32.7 49.1





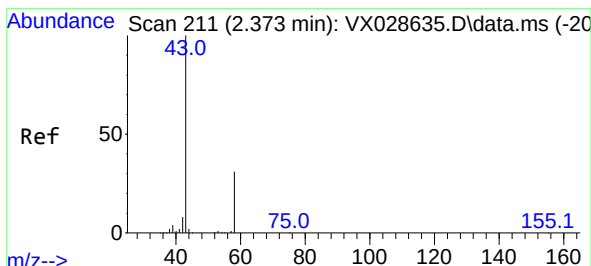
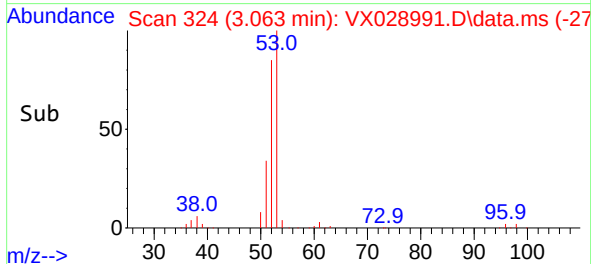
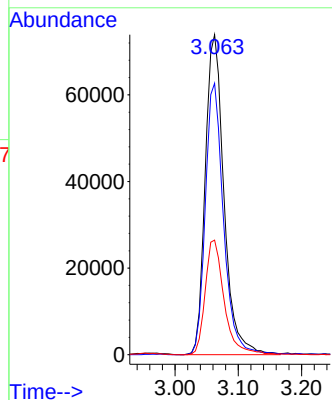
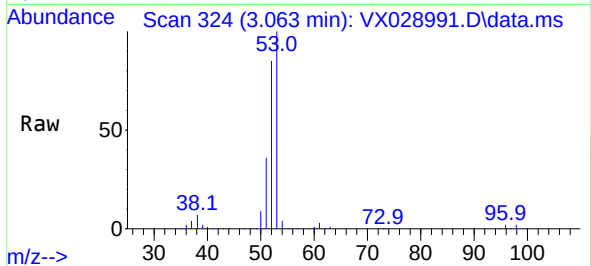
#15
Acrylonitrile
Concen: 87.025 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion: 53 Resp: 15226
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.5 28.4 42.6

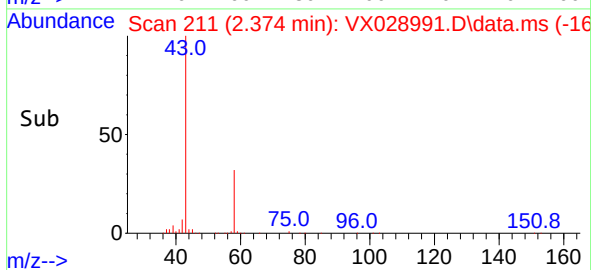
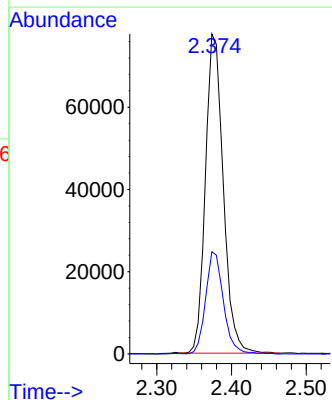
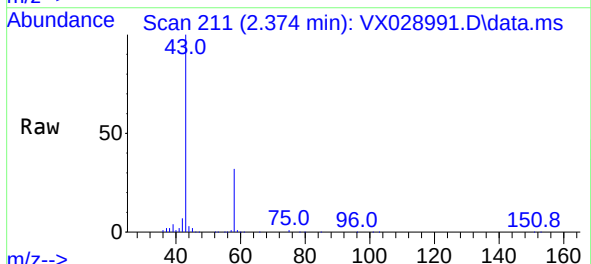
Manual Integrations
APPROVED

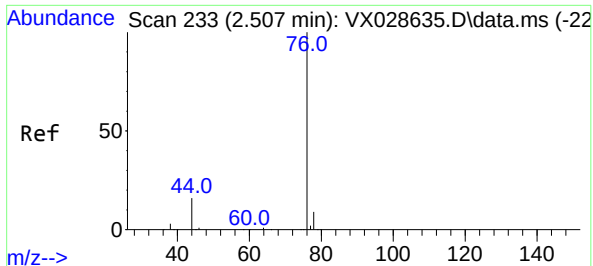
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#16
Acetone
Concen: 82.541 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

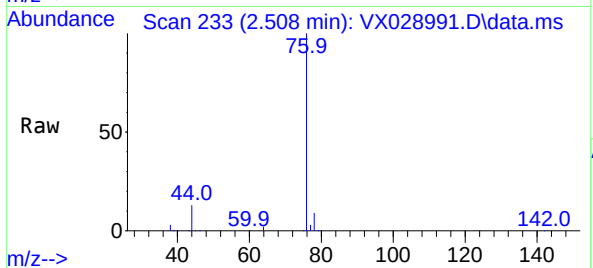
Tgt Ion: 43 Resp: 128642
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2





#17
Carbon Disulfide
Concen: 13.547 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

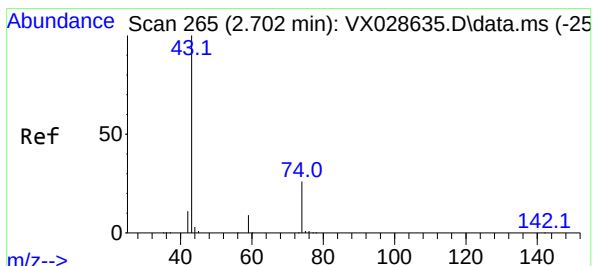
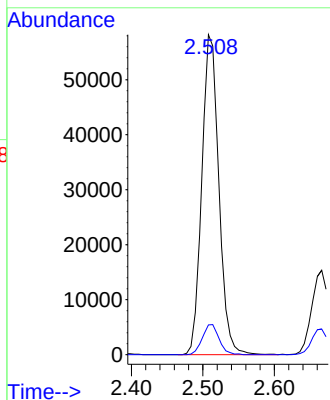
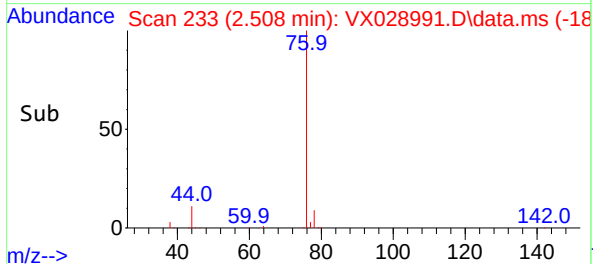
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



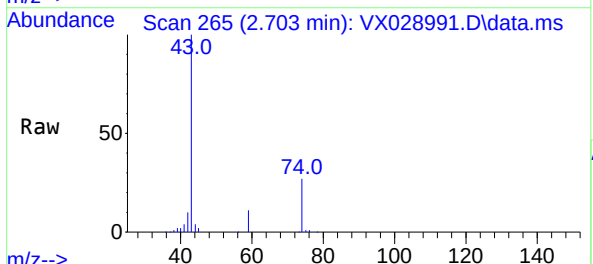
Tgt Ion: 76 Resp: 9628
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

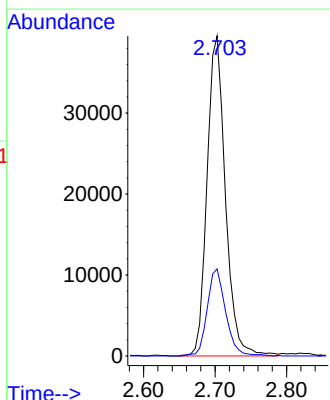
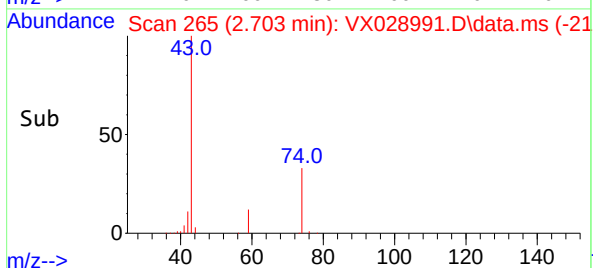
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

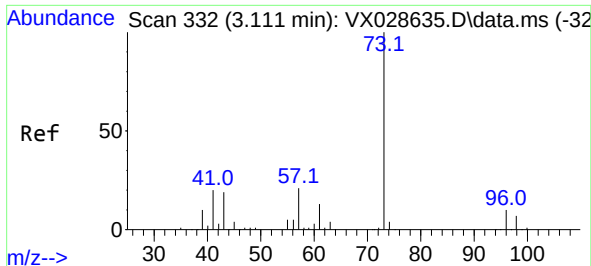


#18
Methyl Acetate
Concen: 18.063 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



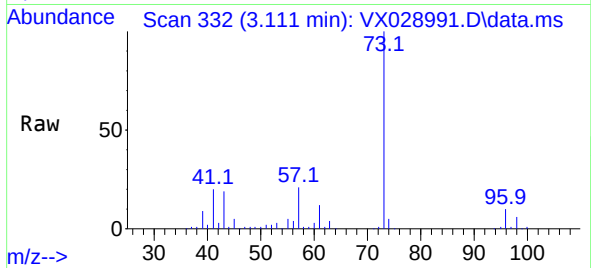
Tgt Ion: 43 Resp: 70509
Ion Ratio Lower Upper
43 100
74 27.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.506 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

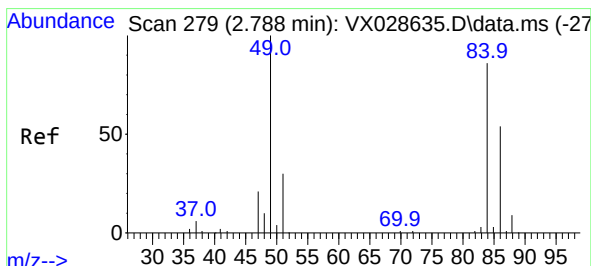
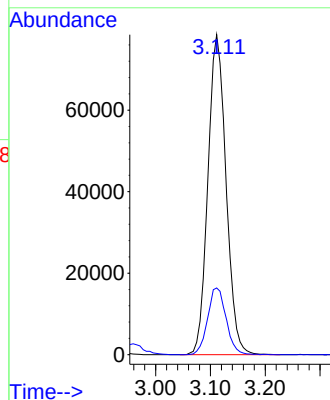
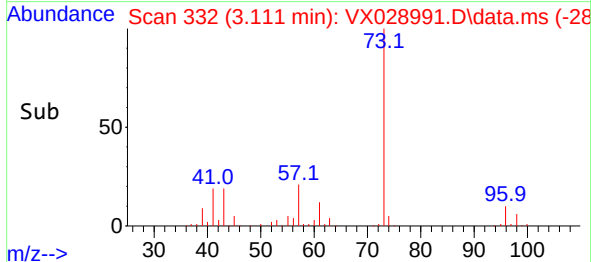
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



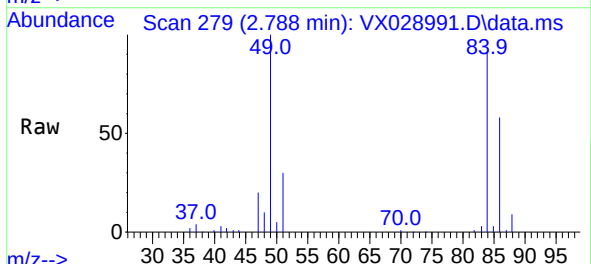
Tgt Ion: 73 Resp: 180052
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

Manual Integrations
APPROVED

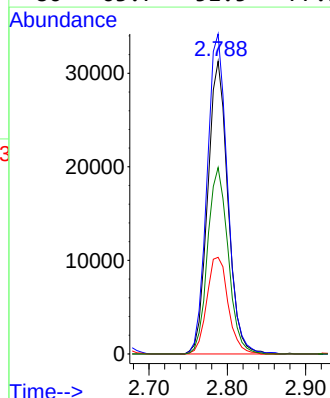
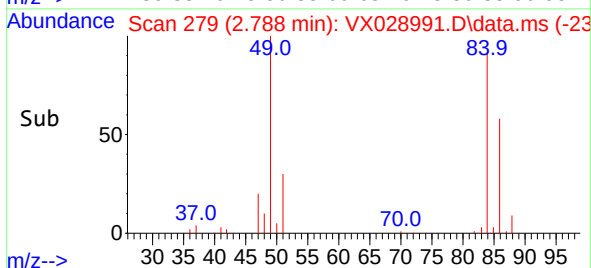
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

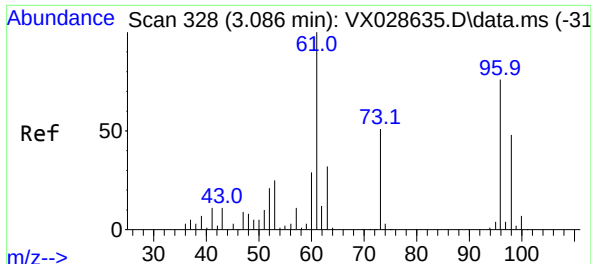


#20
Methylene Chloride
Concen: 17.110 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



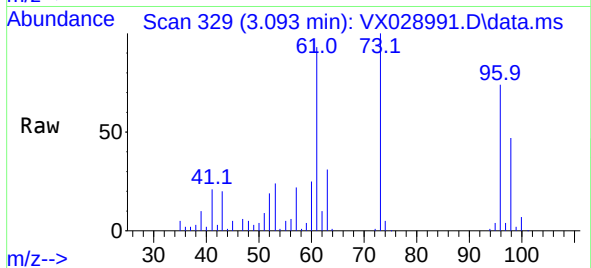
Tgt Ion: 84 Resp: 55943
Ion Ratio Lower Upper
84 100
49 109.3 85.5 128.3
51 33.0 26.6 39.8
86 63.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.558 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

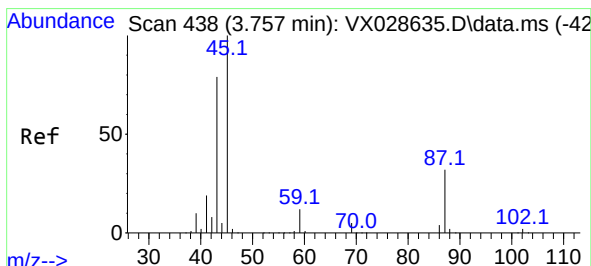
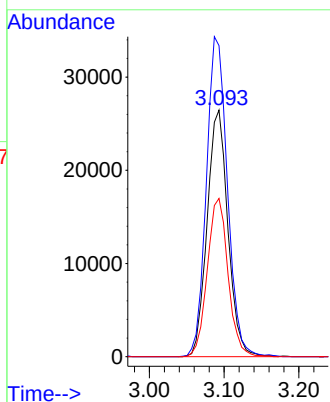
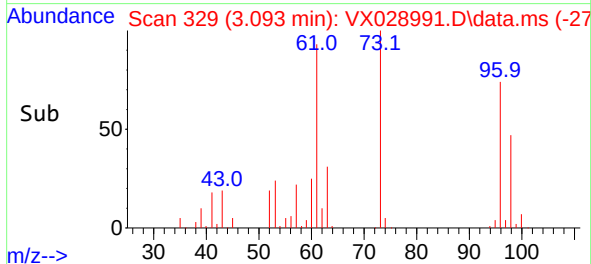
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



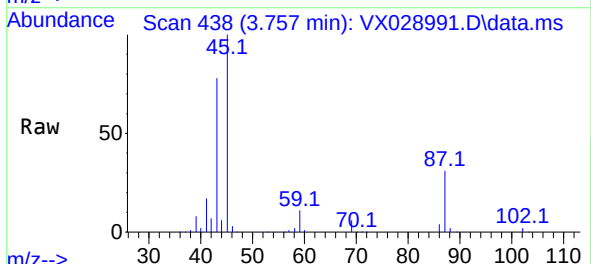
Tgt Ion: 96 Resp: 51138
Ion Ratio Lower Upper
96 100
61 126.2 105.4 158.2
98 64.2 50.0 75.0

Manual Integrations
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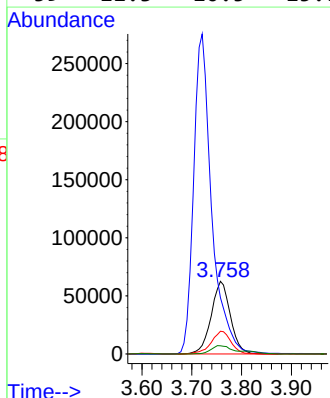
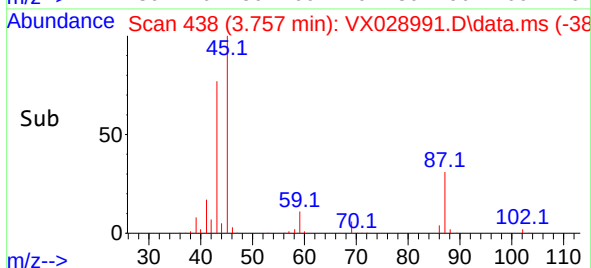
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

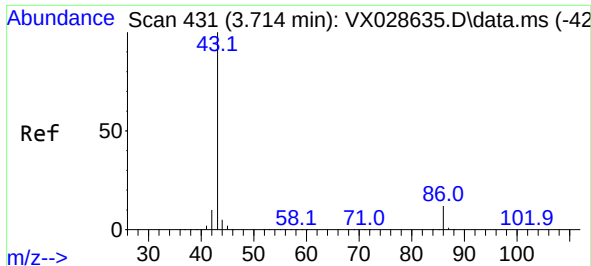


#22
Diisopropyl ether
Concen: 17.744 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



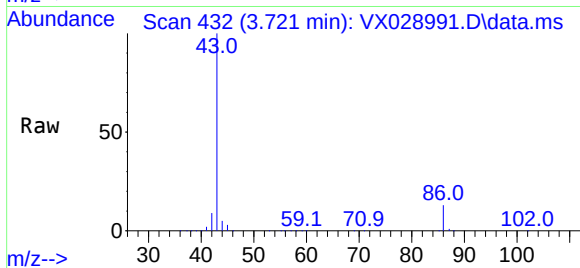
Tgt Ion: 45 Resp: 166750
Ion Ratio Lower Upper
45 100
43 76.9 50.8 76.2#
87 31.4 26.6 39.8
59 11.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 85.634 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028991.D
 Acq: 26 May 2022 12:09

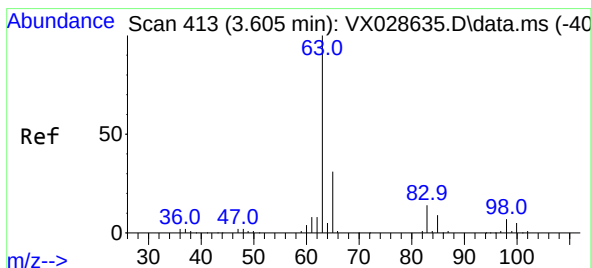
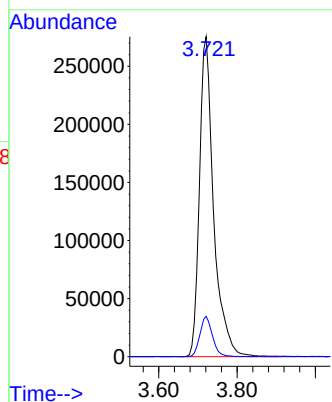
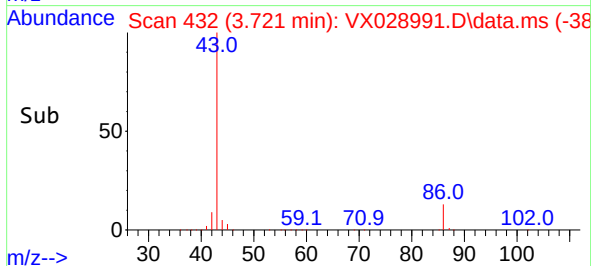
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0526WBS01



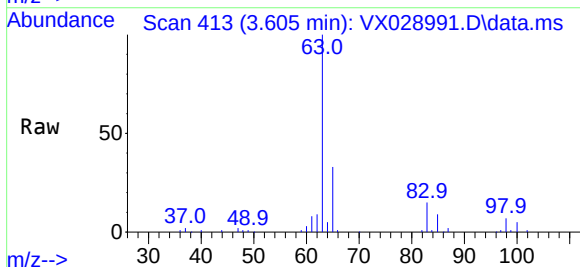
Tgt Ion: 43 Resp: 693738
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

Manual Integrations
 APPROVED

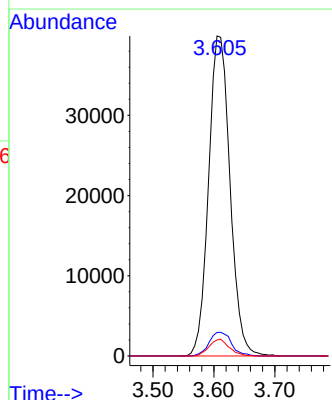
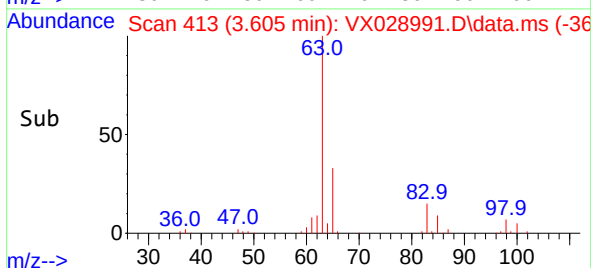
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/31/2022

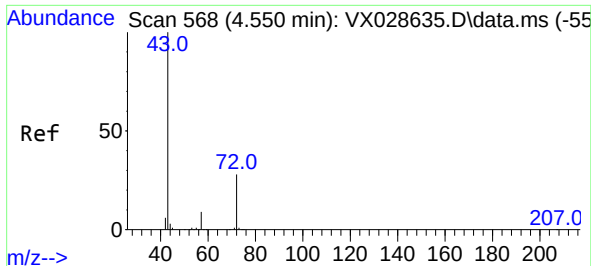


#24
 1,1-Dichloroethane
 Concen: 17.863 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX028991.D
 Acq: 26 May 2022 12:09



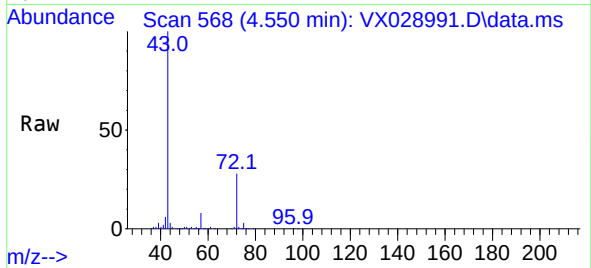
Tgt Ion: 63 Resp: 97586
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 84.372 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

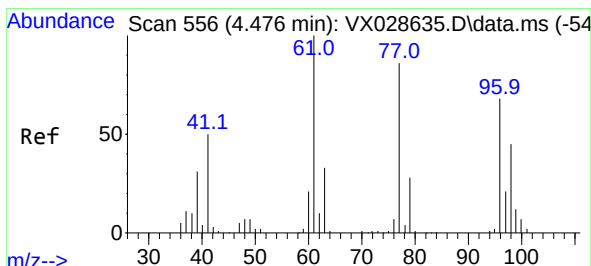
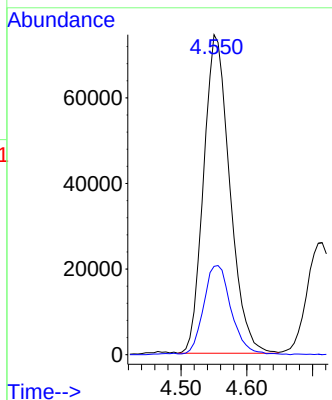
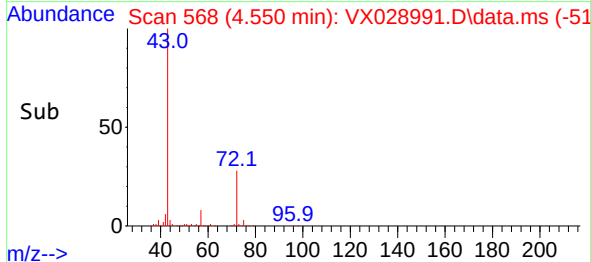
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



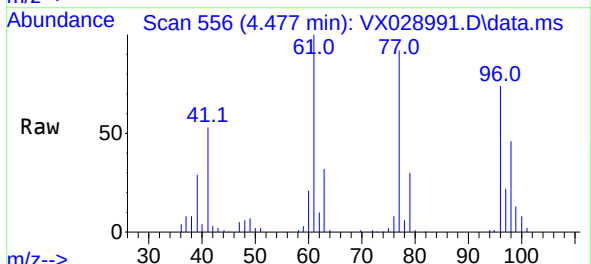
Tgt Ion: 43 Resp: 206404
Ion Ratio Lower Upper
43 100
72 27.5 24.4 36.6

Manual Integrations
APPROVED

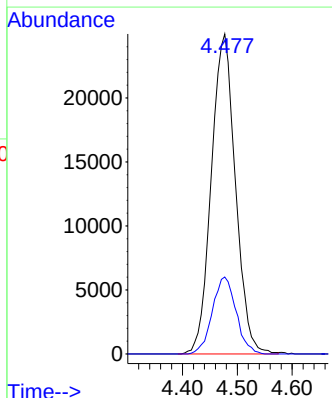
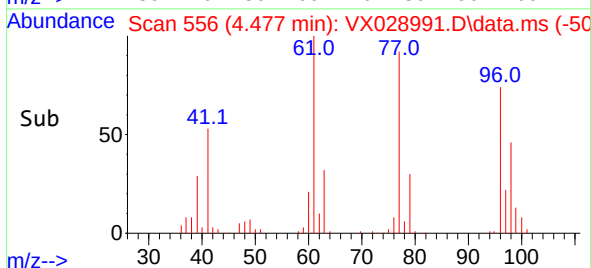
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

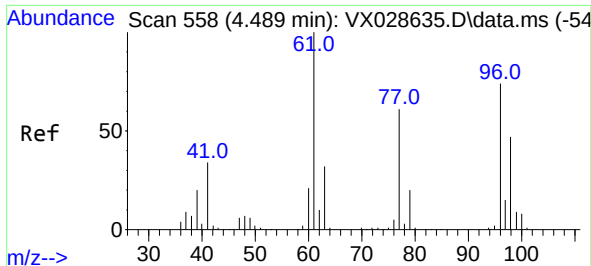


#26
2,2-Dichloropropane
Concen: 17.835 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



Tgt Ion: 77 Resp: 76395
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 17.987 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBS01

Tgt Ion: 96 Resp: 64880

Ion Ratio Lower Upper

96 100

61 135.2 0.0 283.8

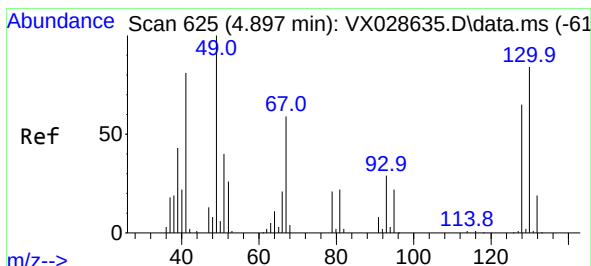
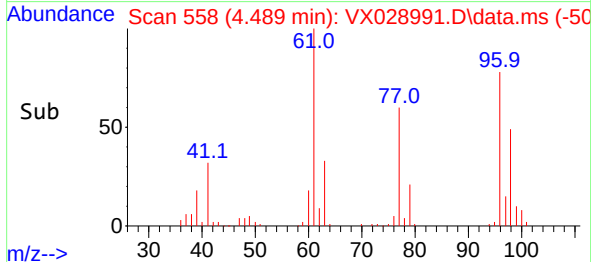
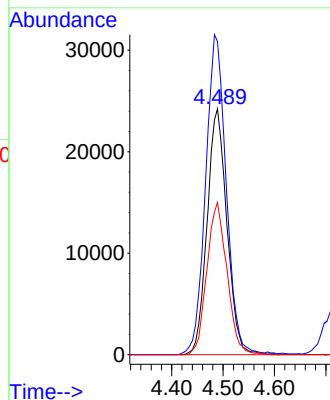
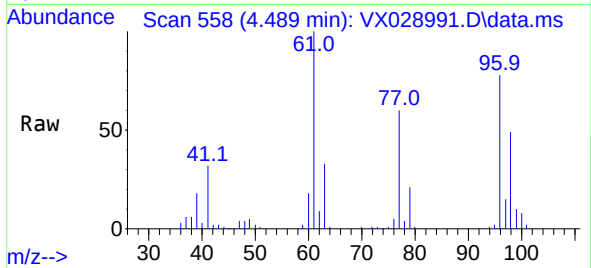
98 62.9 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#28

Bromochloromethane

Concen: 18.005 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

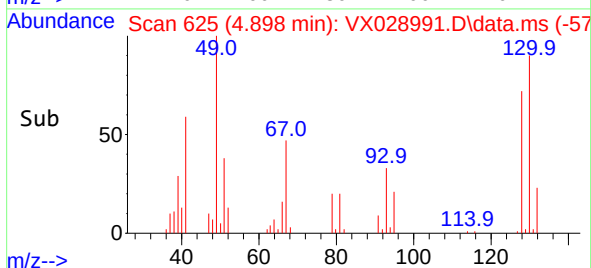
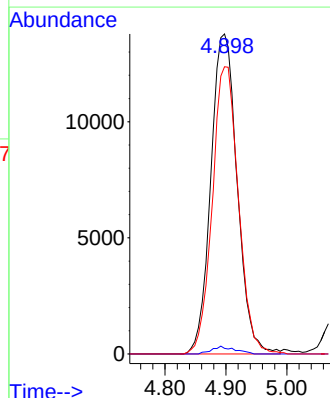
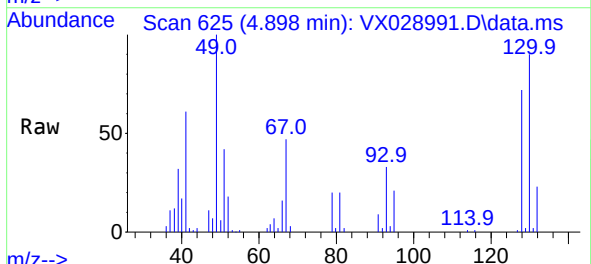
Tgt Ion: 49 Resp: 41403

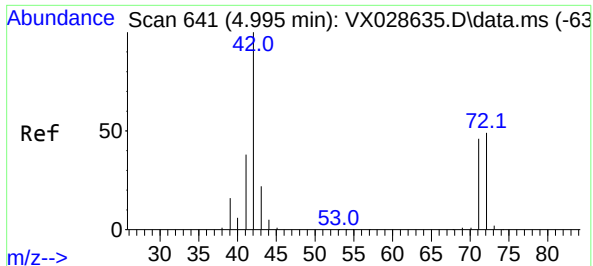
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 88.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 82.254 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBS01

Tgt Ion: 42 Resp: 13079

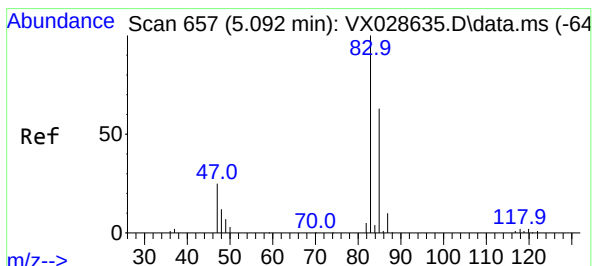
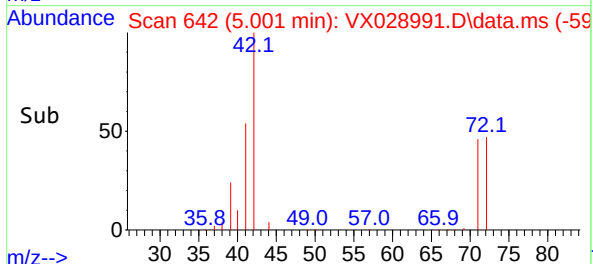
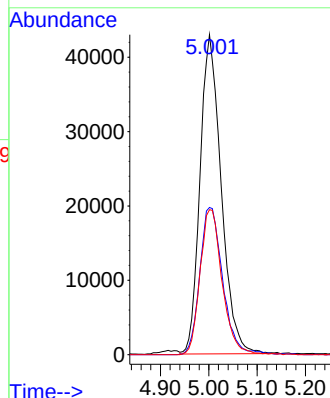
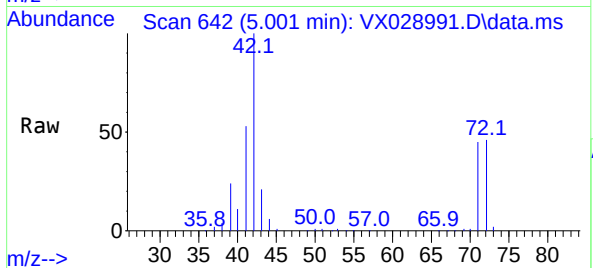
Ion	Ratio	Lower	Upper
42	100		
72	49.8	44.1	66.1
71	47.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#30

Chloroform

Concen: 18.363 ug/l

RT: 5.093 min Scan# 657

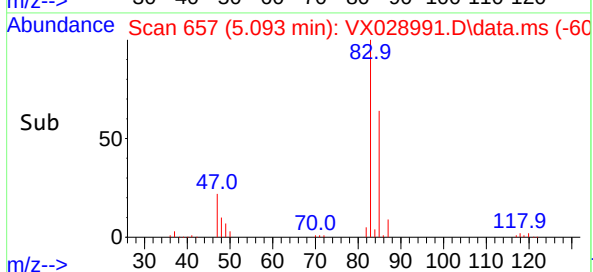
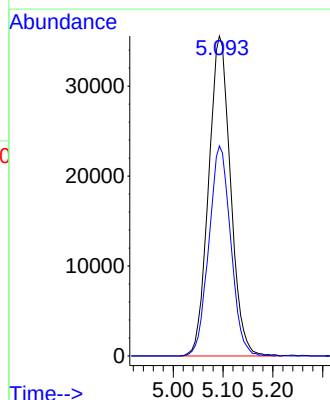
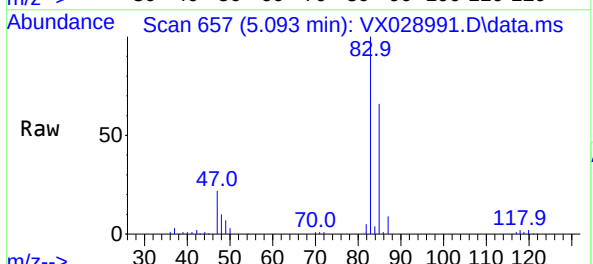
Delta R.T. 0.001 min

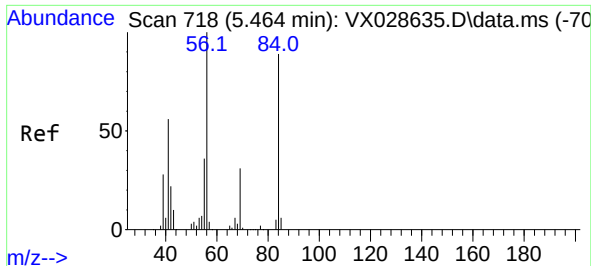
Lab File: VX028991.D

Acq: 26 May 2022 12:09

Tgt Ion: 83 Resp: 108572

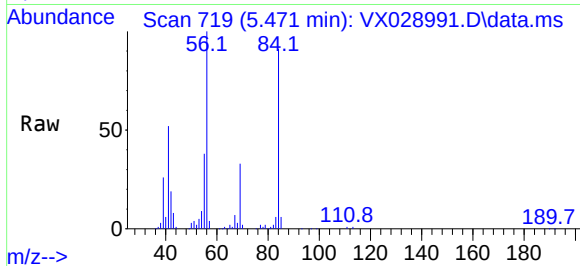
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.7	79.1





#31
Cyclohexane
Concen: 15.785 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

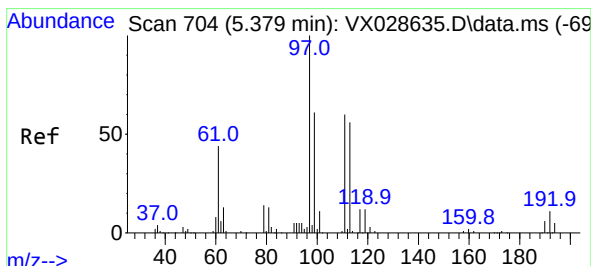
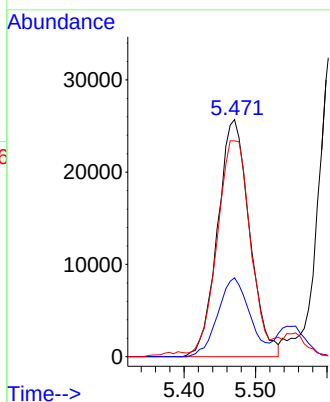
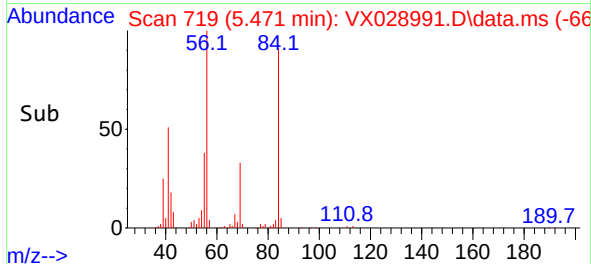
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



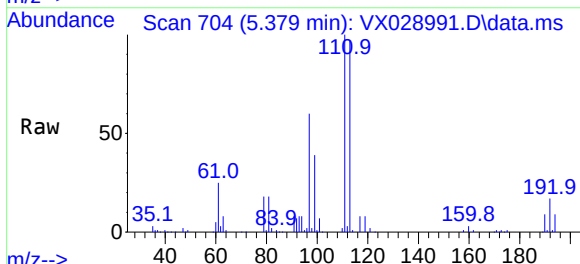
Tgt Ion: 56 Resp: 7956
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 89.0 77.2 115.8

Manual Integrations
APPROVED

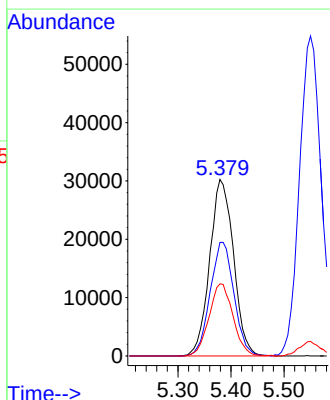
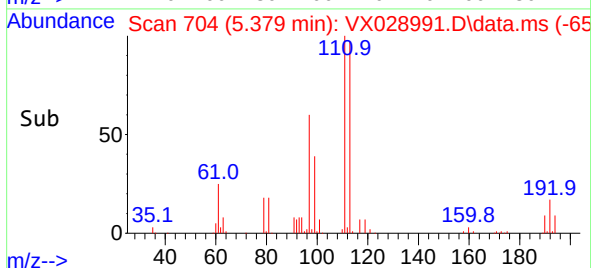
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

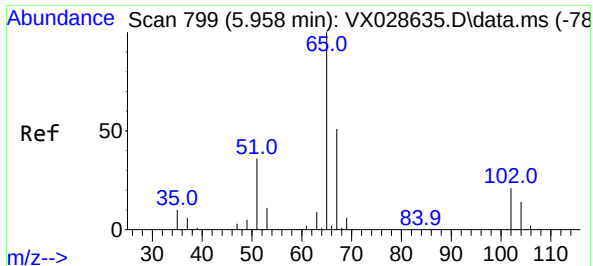


#32
1,1,1-Trichloroethane
Concen: 18.279 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



Tgt Ion: 97 Resp: 94351
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 41.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.460 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBS01

Tgt Ion: 65 Resp: 17597

Ion Ratio Lower Upper

65 100

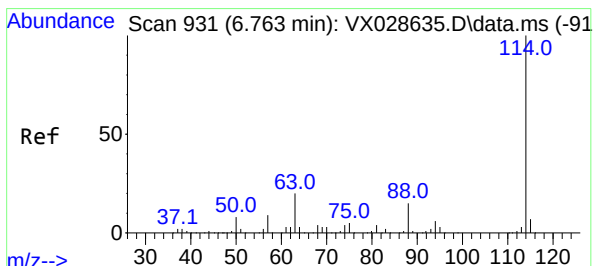
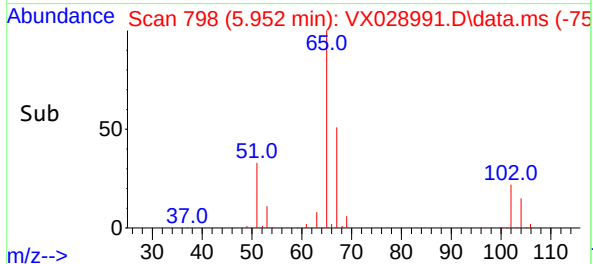
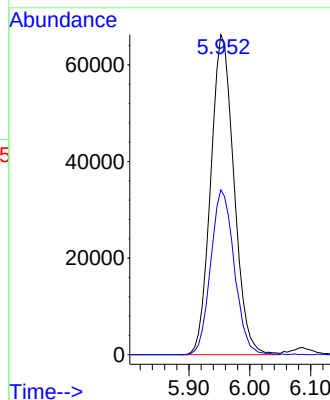
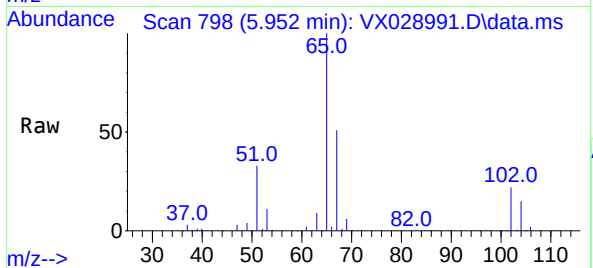
67 52.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

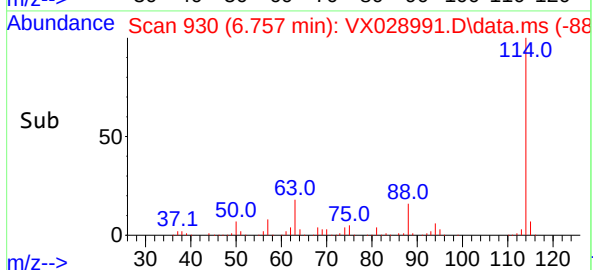
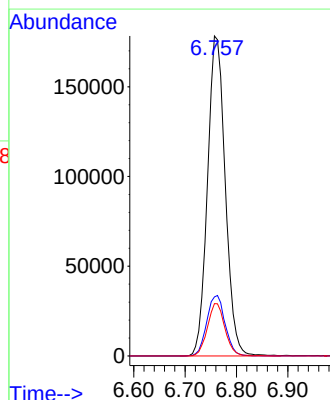
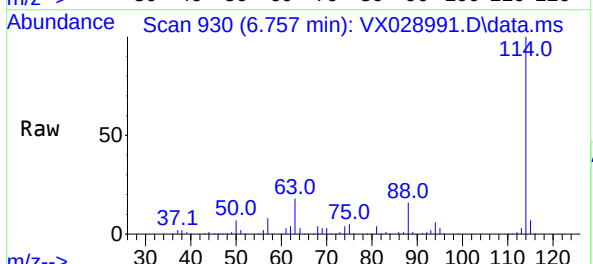
Tgt Ion:114 Resp: 428380

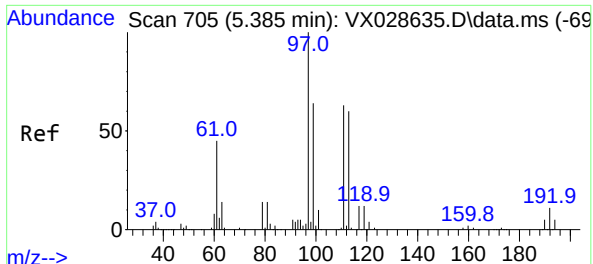
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

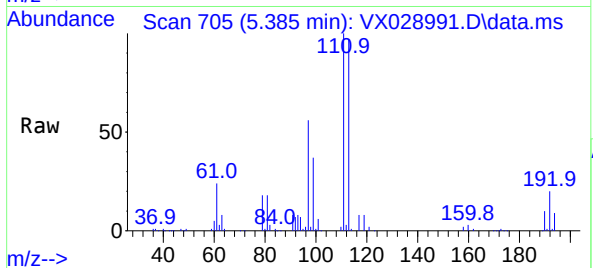
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.548 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

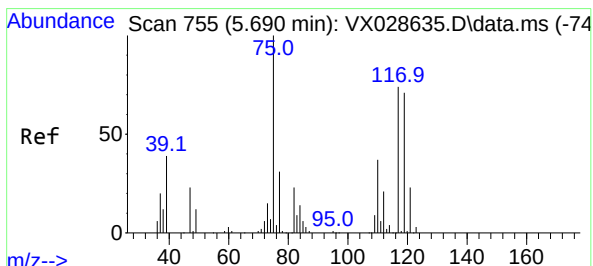
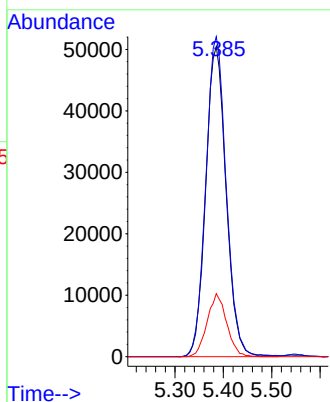
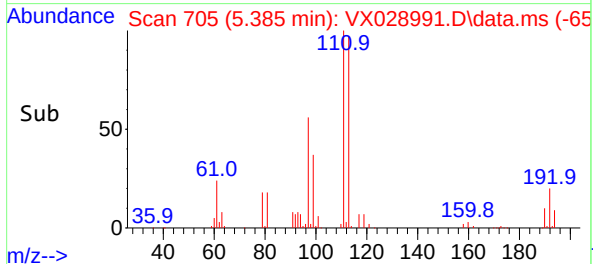
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



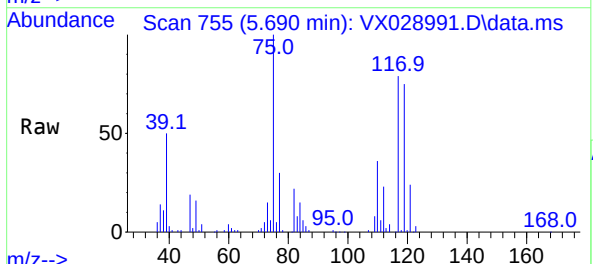
Tgt Ion: 113 Resp: 147485
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 19.5 16.9 25.3

Manual Integrations
APPROVED

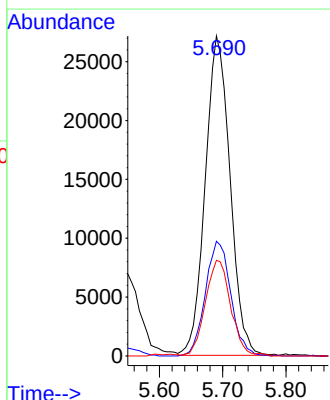
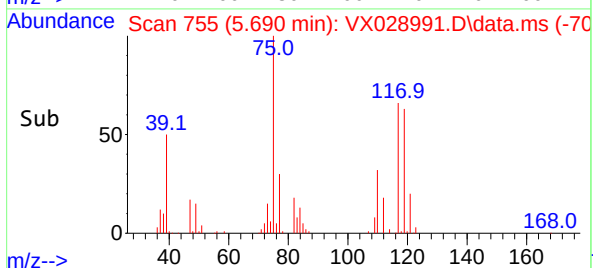
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

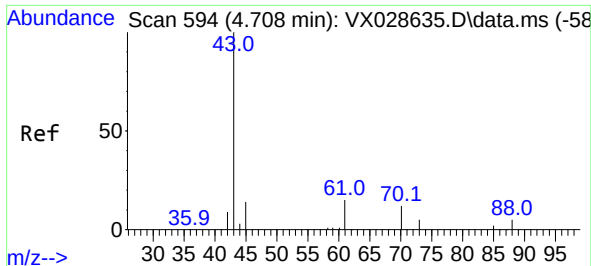


#36
1,1-Dichloropropene
Concen: 17.567 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



Tgt Ion: 75 Resp: 74057
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 17.271 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBS01

Tgt Ion: 43 Resp: 7604

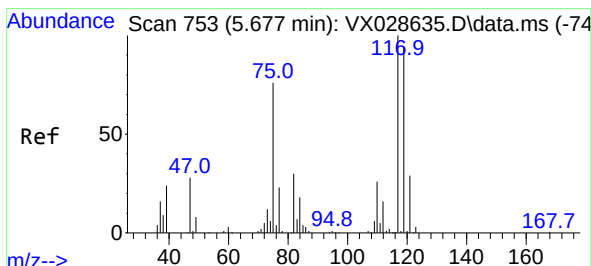
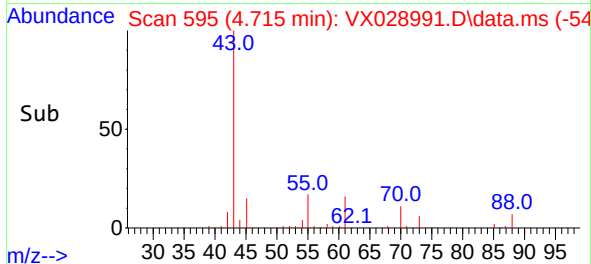
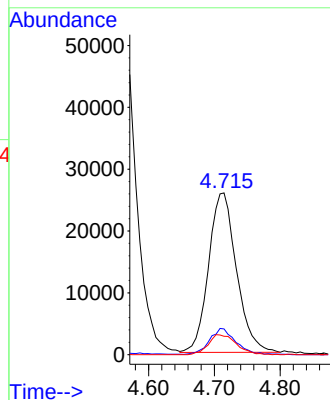
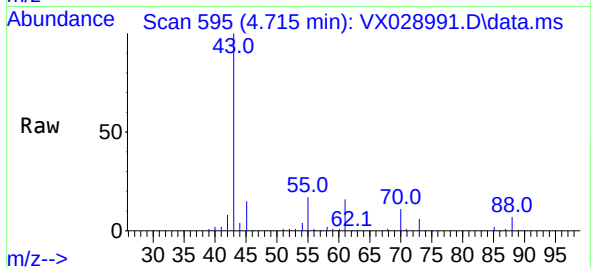
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.6	19.0
70	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#38

Carbon Tetrachloride

Concen: 18.847 ug/l

RT: 5.678 min Scan# 753

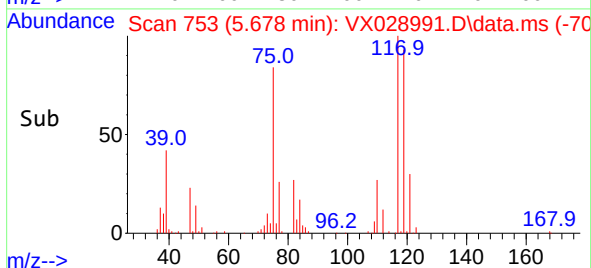
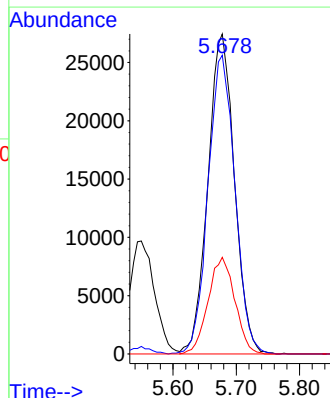
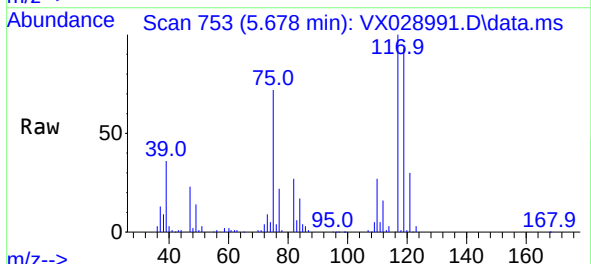
Delta R.T. 0.001 min

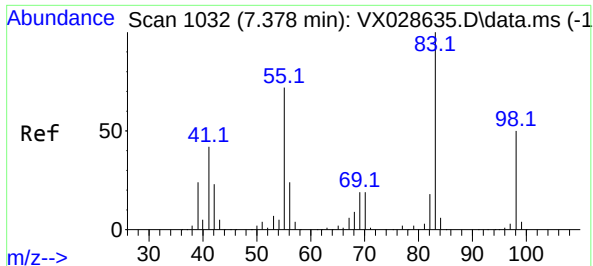
Lab File: VX028991.D

Acq: 26 May 2022 12:09

Tgt Ion:117 Resp: 79959

Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.3	115.9
121	30.2	24.2	36.2





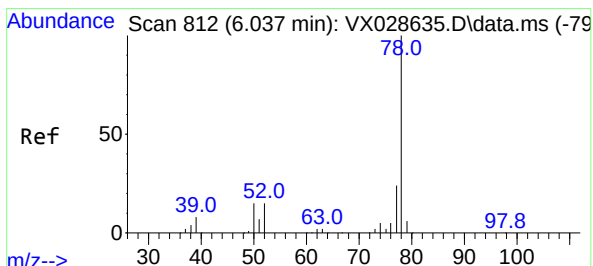
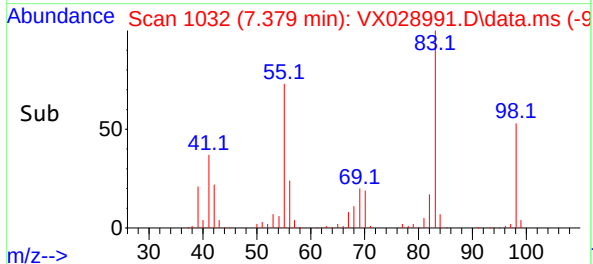
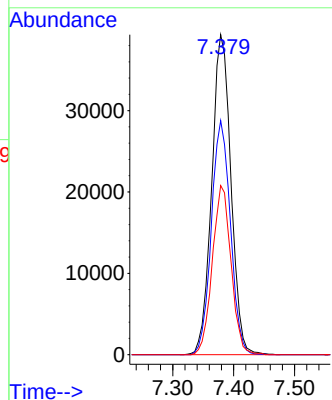
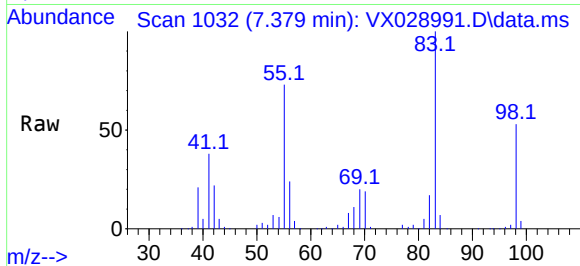
#39
Methylcyclohexane
Concen: 17.827 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion: 83 Resp: 86180
Ion Ratio Lower Upper
83 100
55 73.2 54.6 81.8
98 52.8 37.4 56.2

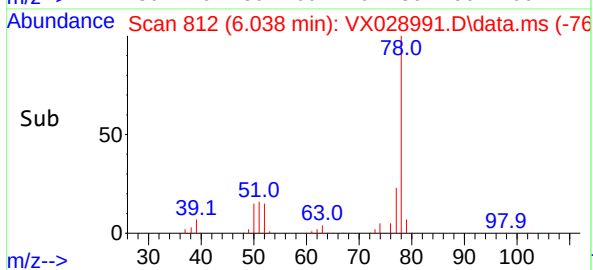
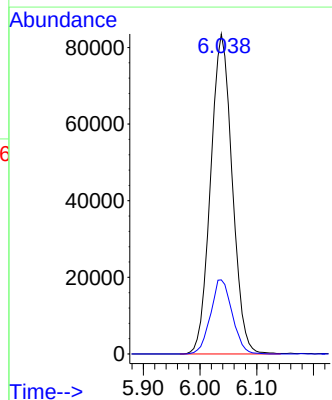
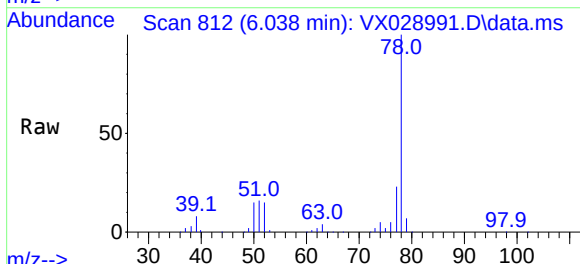
Manual Integrations
APPROVED

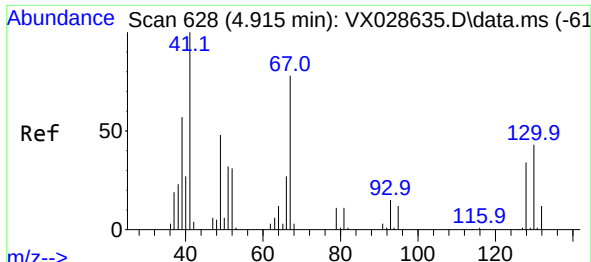
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#40
Benzene
Concen: 18.225 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

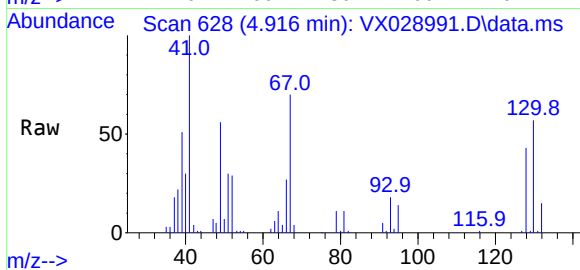
Tgt Ion: 78 Resp: 220803
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 18.554 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

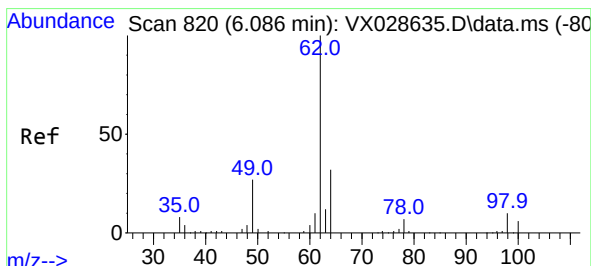
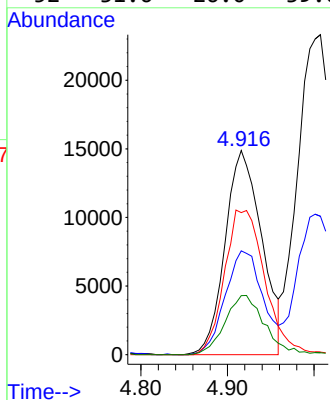
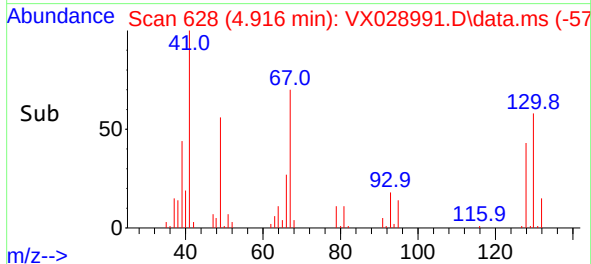
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



Tgt Ion: 41 Resp: 4380
Ion Ratio Lower Upper
41 100
39 52.4 43.0 64.4
67 78.6 70.2 105.4
52 31.6 26.0 39.0

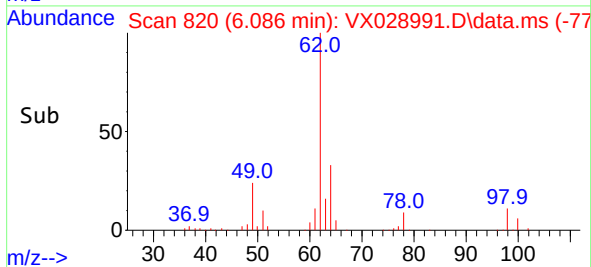
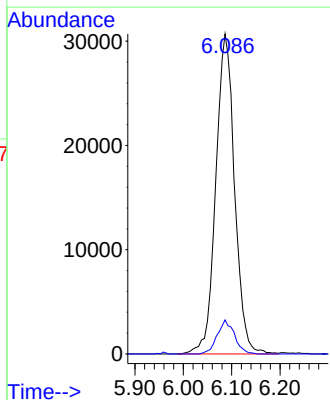
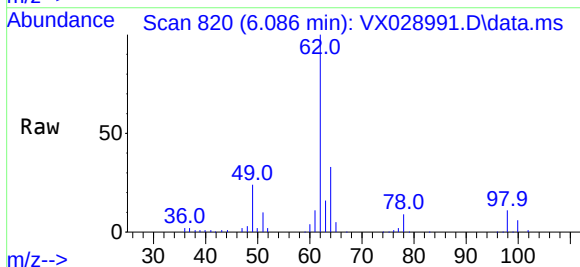
Manual Integrations
APPROVED

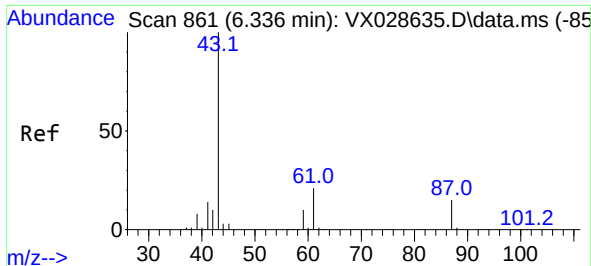
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#42
1,2-Dichloroethane
Concen: 18.584 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

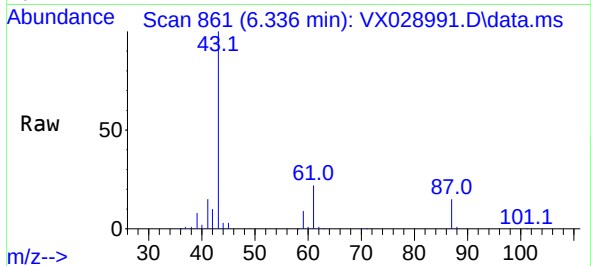
Tgt Ion: 62 Resp: 83051
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.819 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

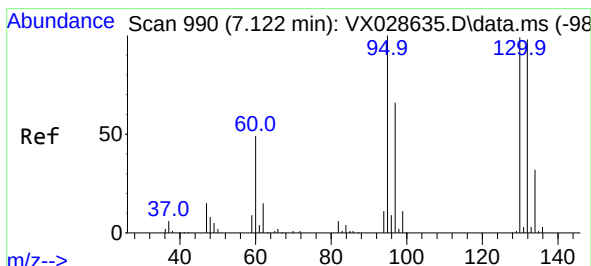
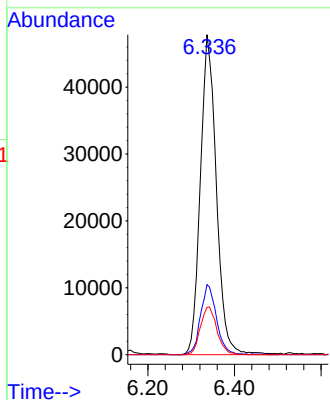
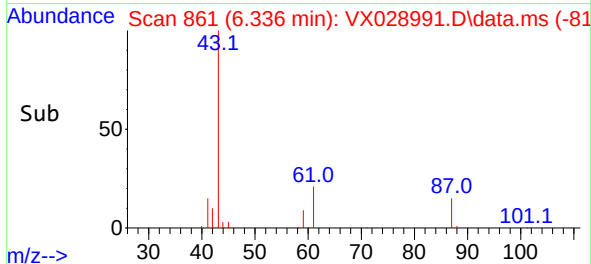
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



Tgt Ion: 43 Resp: 122748
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 15.4 13.0 19.6

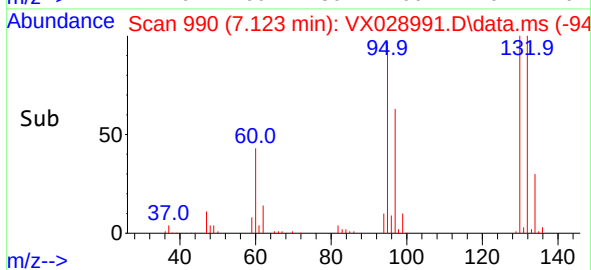
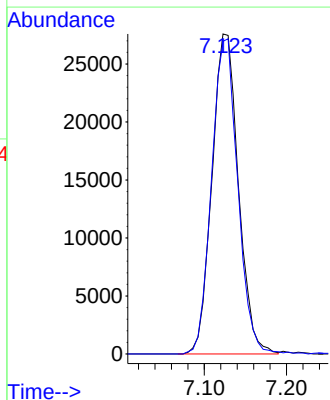
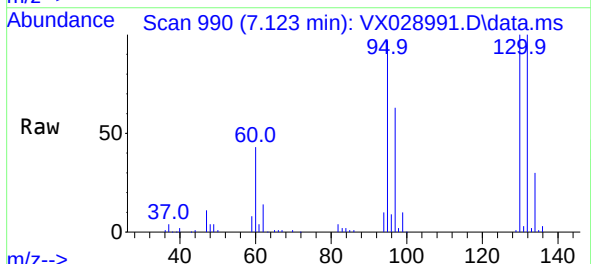
Manual Integrations
APPROVED

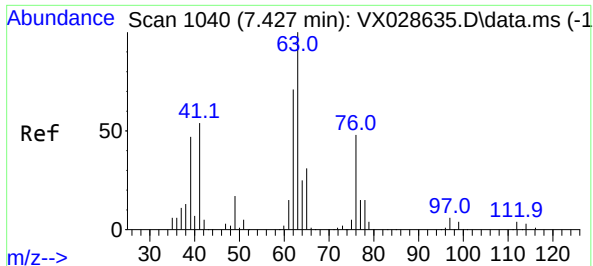
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#44
Trichloroethene
Concen: 18.754 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion:130 Resp: 61622
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.839 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBS01

Tgt Ion: 63 Resp: 5694

Ion Ratio Lower Upper

63 100

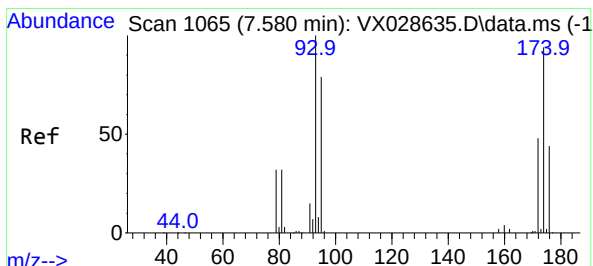
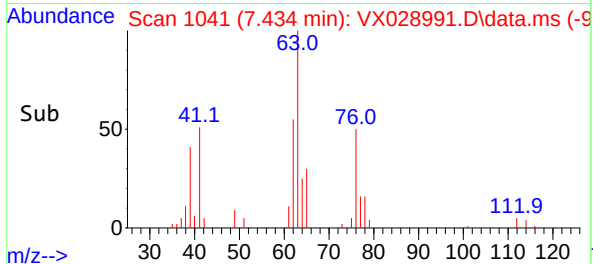
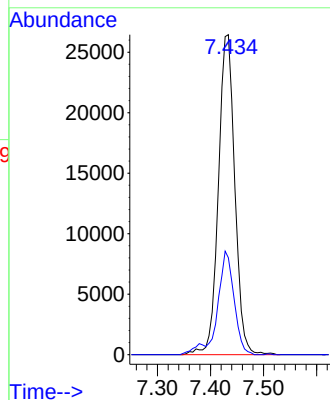
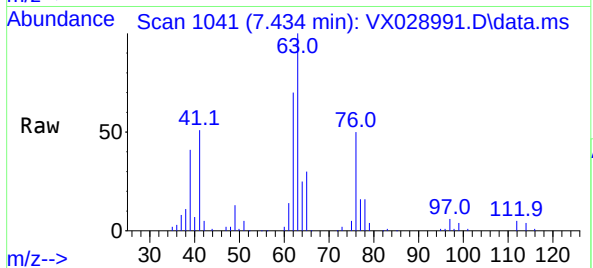
65 30.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 18.553 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

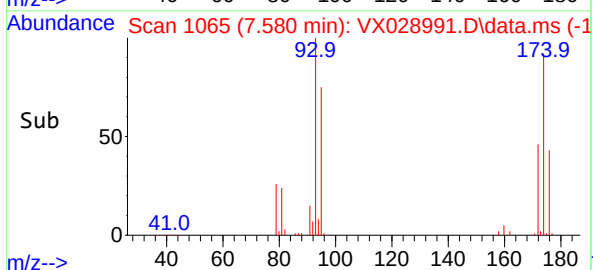
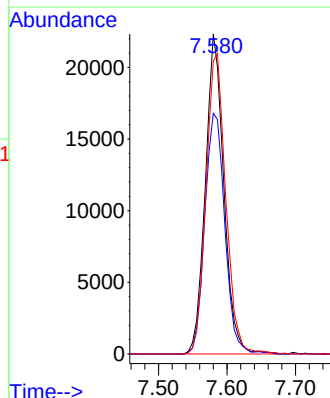
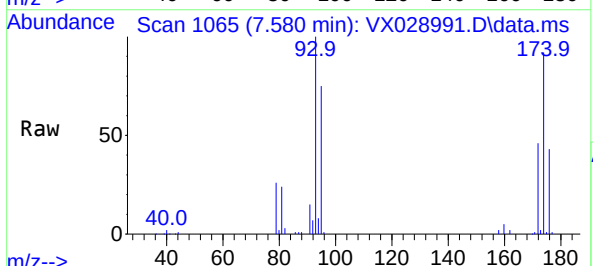
Tgt Ion: 93 Resp: 41881

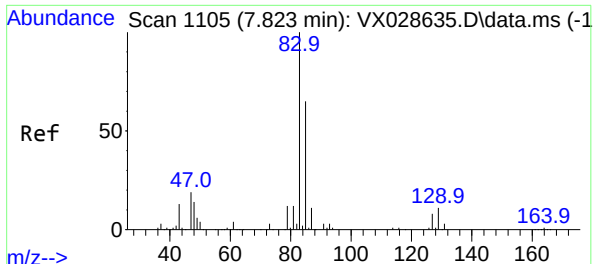
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.6

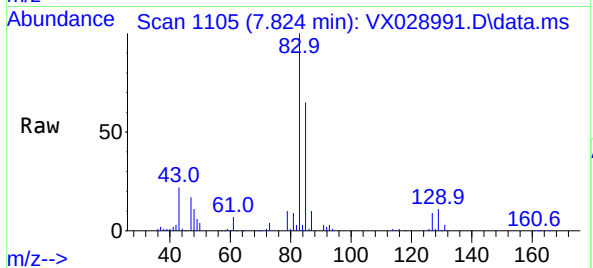
174 100.1 85.4 128.2





#47
Bromodichloromethane
Concen: 18.935 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

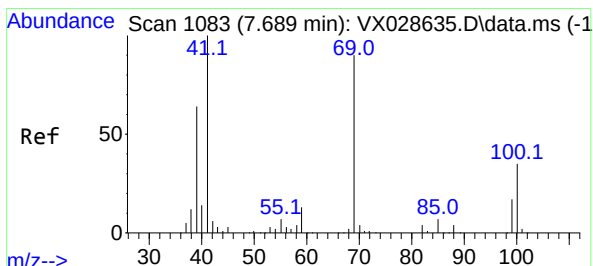
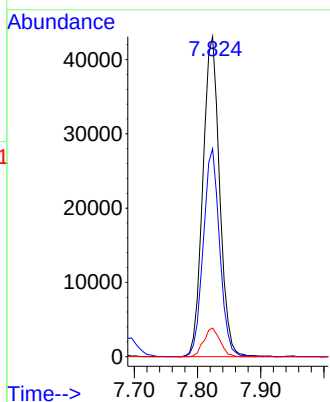
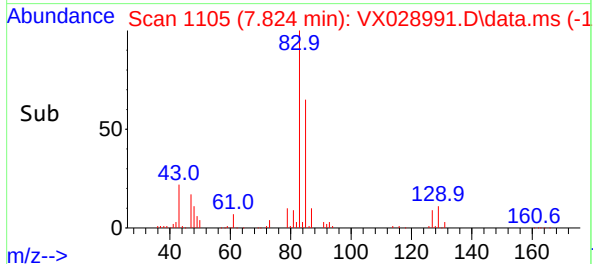
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



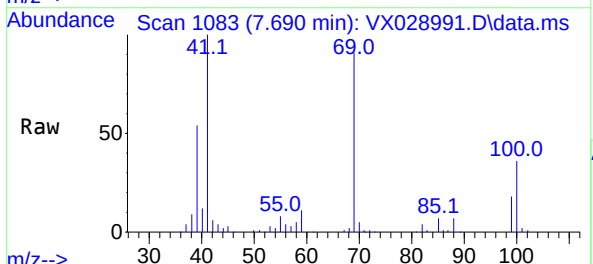
Tgt Ion: 83 Resp: 79359
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

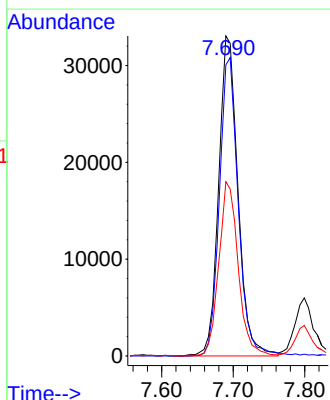
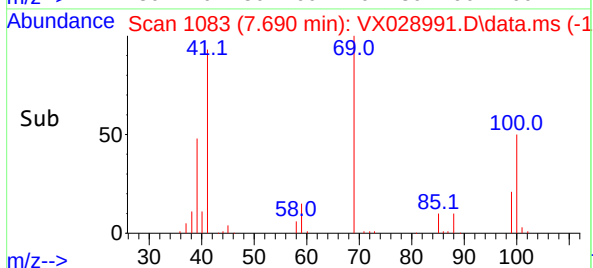
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

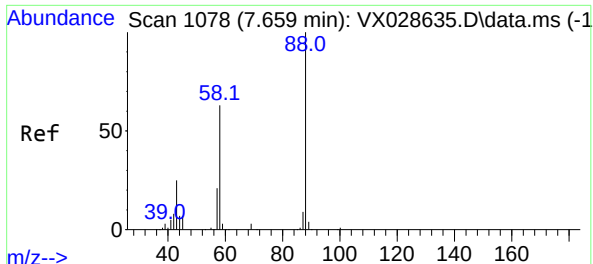


#48
Methyl methacrylate
Concen: 18.628 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



Tgt Ion: 41 Resp: 61985
Ion Ratio Lower Upper
41 100
69 91.2 82.5 123.7
39 54.7 43.8 65.8





#49

1,4-Dioxane

Concen: 354.288 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBS01

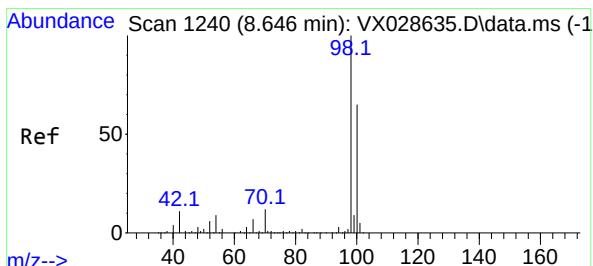
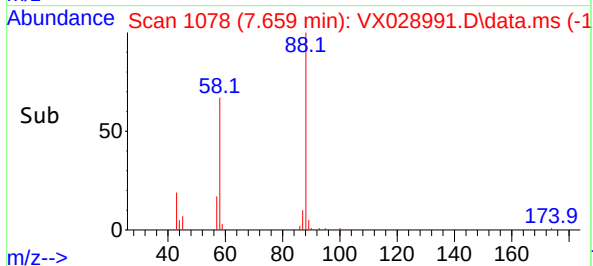
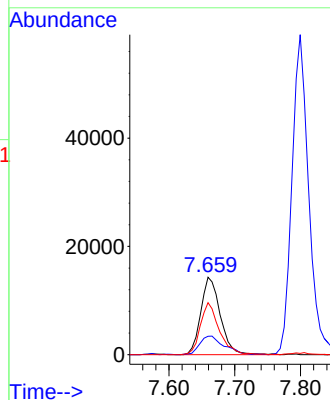
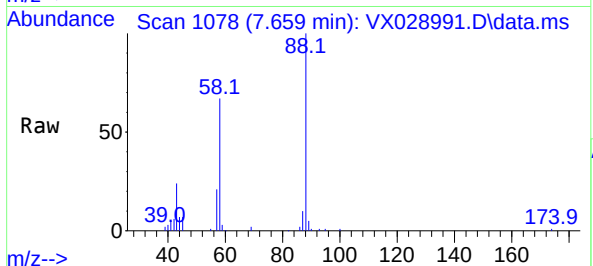
Tgt Ion: 88	Resp: 2945
Ion Ratio	Lower Upper
88 100	
43 30.4	21.9 32.9
58 65.2	53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 50.371 ug/l

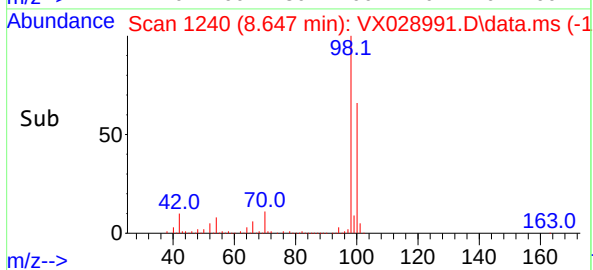
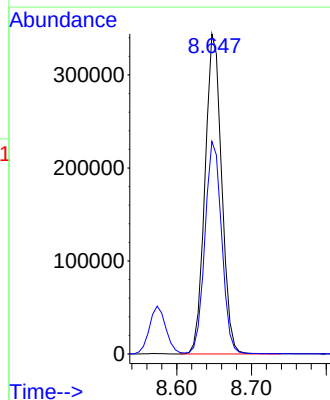
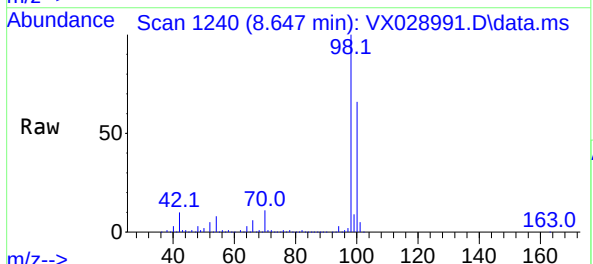
RT: 8.647 min Scan# 1240

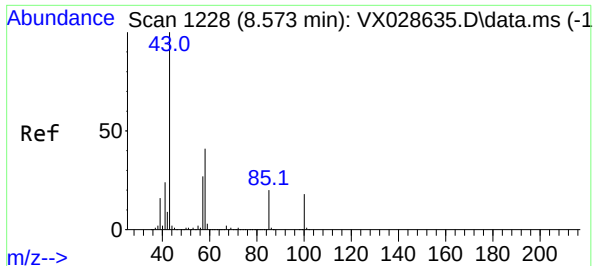
Delta R.T. 0.001 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

Tgt Ion: 98	Resp: 533009
Ion Ratio	Lower Upper
98 100	
100 66.6	52.6 78.8





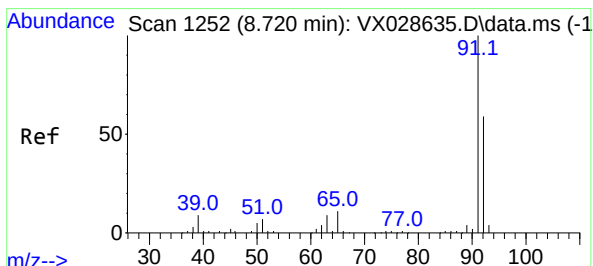
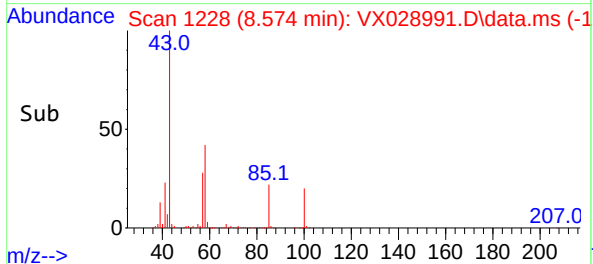
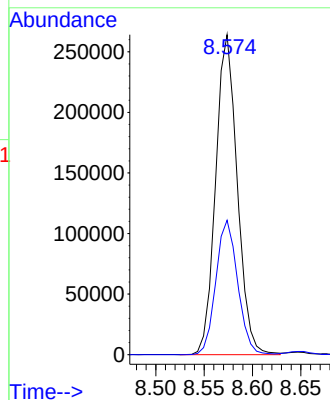
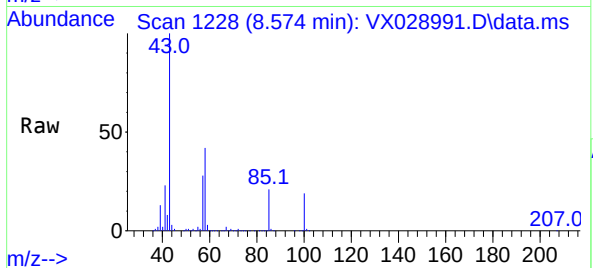
#51
4-Methyl-2-Pentanone
Concen: 90.289 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion: 43 Resp: 40967
Ion Ratio Lower Upper
43 100
58 42.4 36.1 54.1

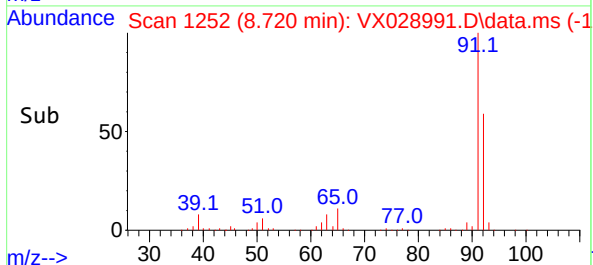
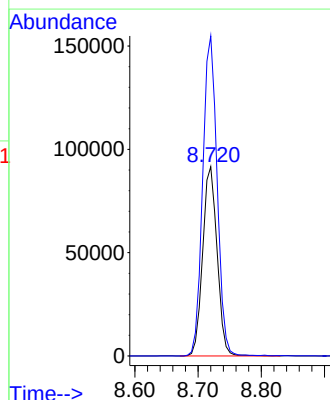
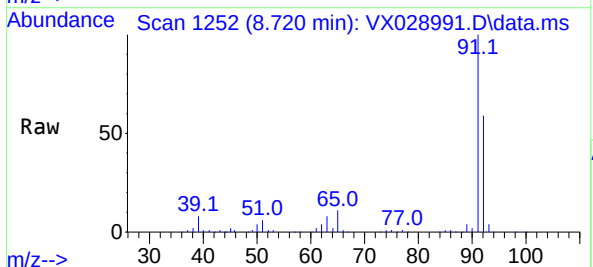
Manual Integrations
APPROVED

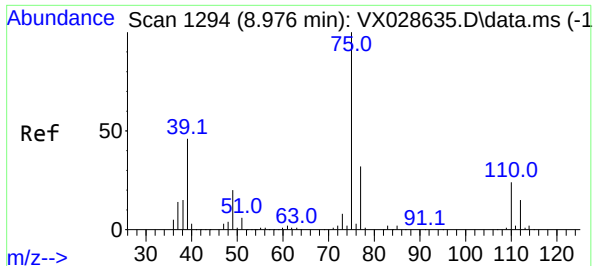
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#52
Toluene
Concen: 18.661 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion: 92 Resp: 145441
Ion Ratio Lower Upper
92 100
91 169.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.447 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBS01

Tgt Ion: 75 Resp: 7884

Ion Ratio Lower Upper

75 100

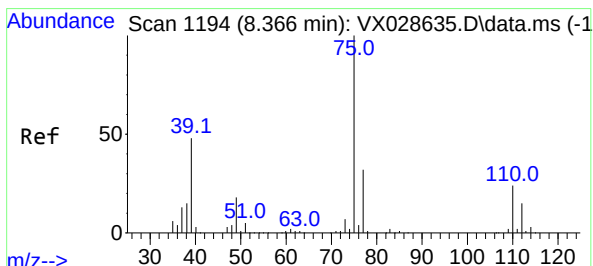
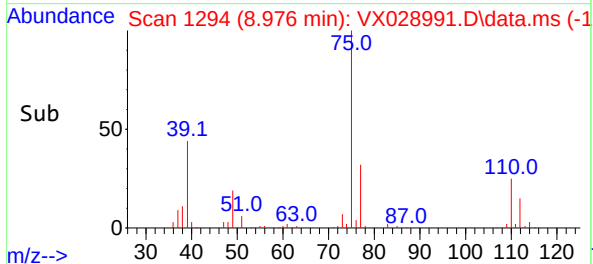
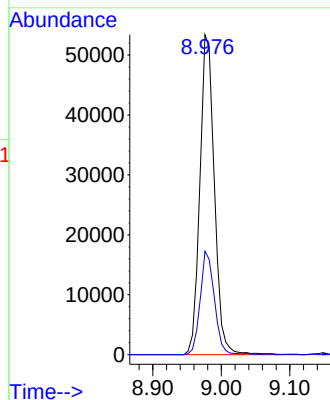
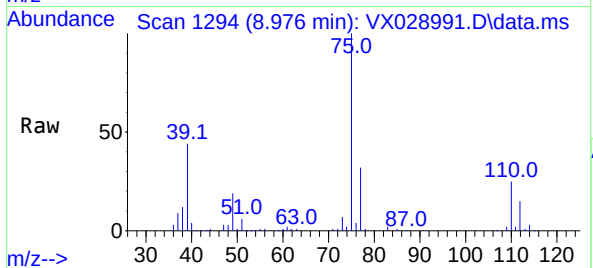
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#54

cis-1,3-Dichloropropene

Concen: 18.738 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

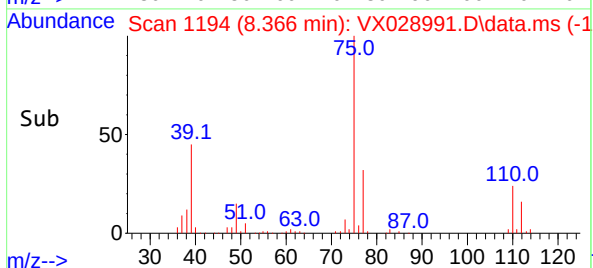
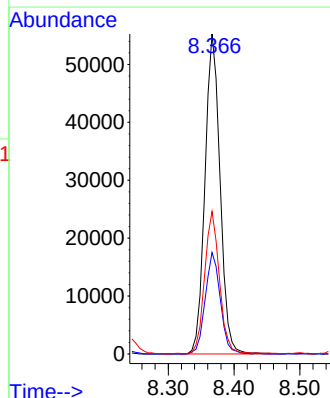
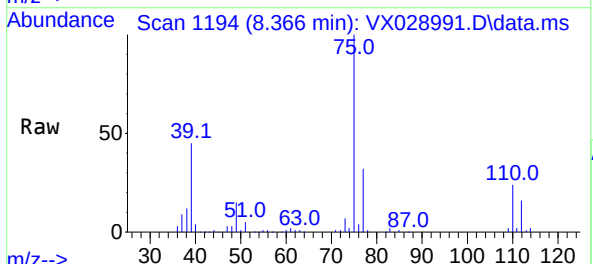
Tgt Ion: 75 Resp: 88363

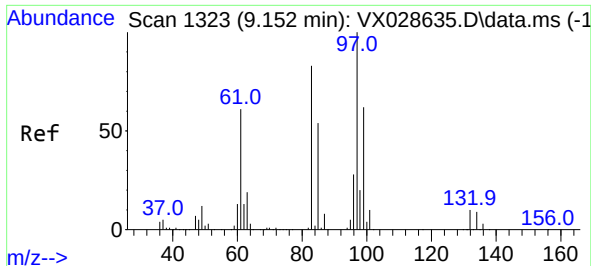
Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2

39 44.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.739 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

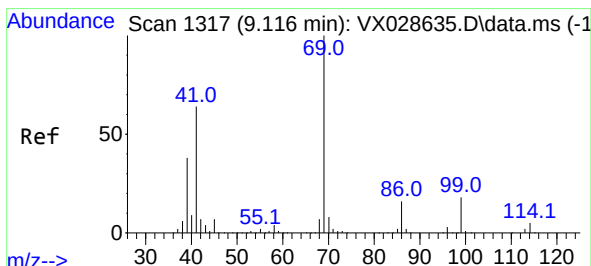
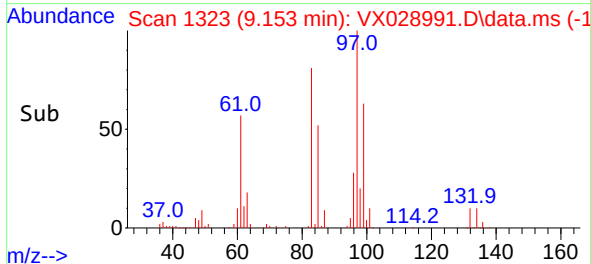
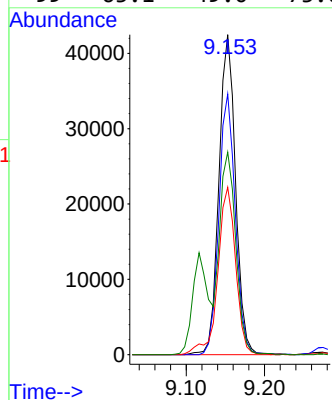
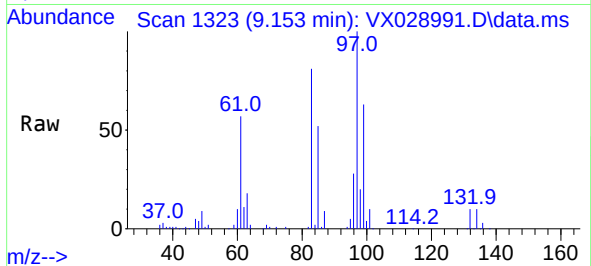
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion: 97 Resp: 6273

Ion	Ratio	Lower	Upper
97	100		
83	81.5	66.2	99.4
85	52.3	42.9	64.3
99	63.1	49.0	73.6

Manual Integrations
APPROVED

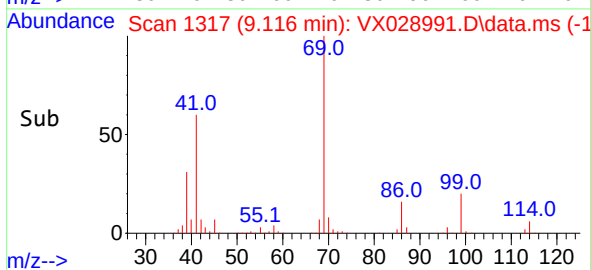
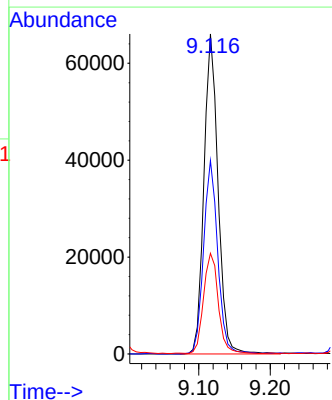
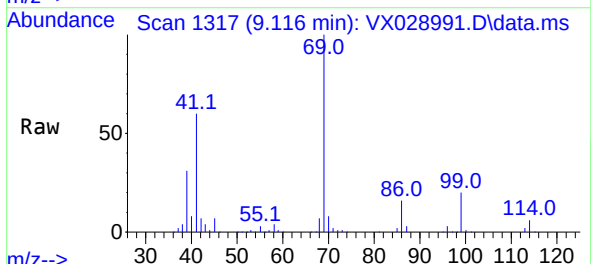
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

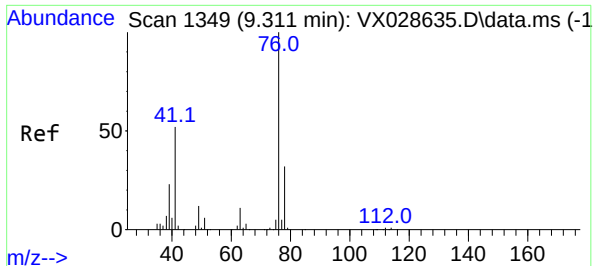


#56
Ethyl methacrylate
Concen: 18.814 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion: 69 Resp: 90543

Ion	Ratio	Lower	Upper
69	100		
41	60.9	43.8	65.6
39	33.0	22.2	33.2





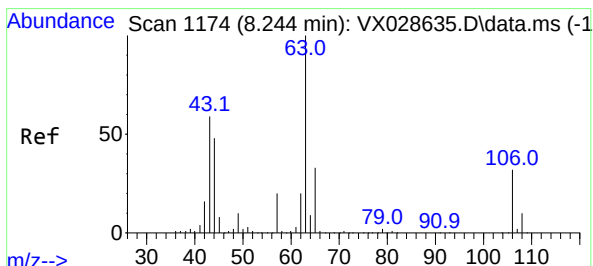
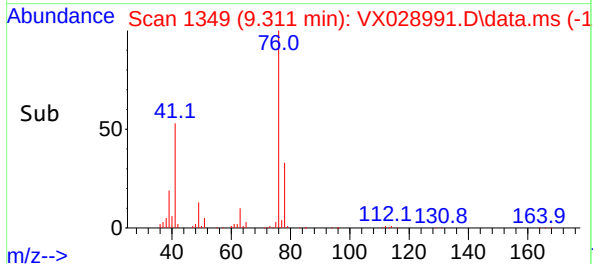
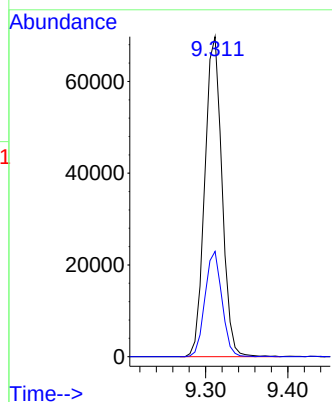
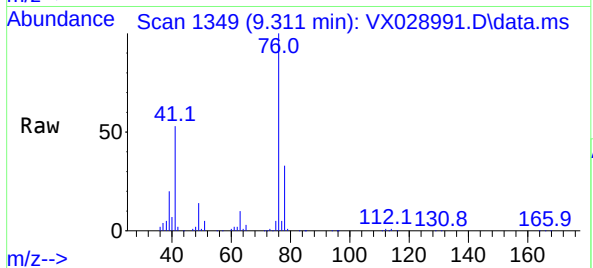
#57
1,3-Dichloropropane
Concen: 18.897 ug/l
RT: 9.311 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion: 76 Resp: 10129
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

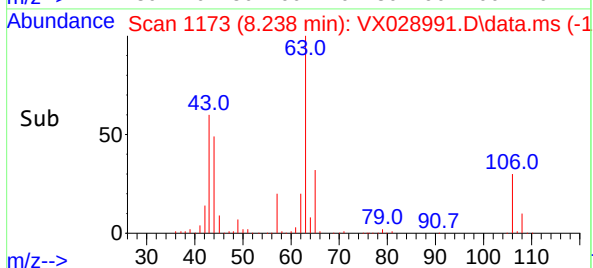
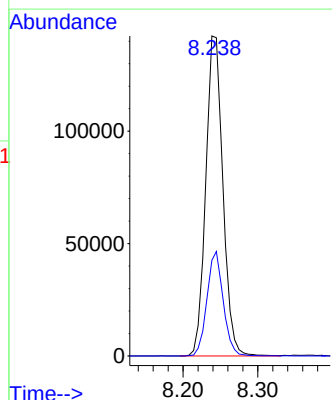
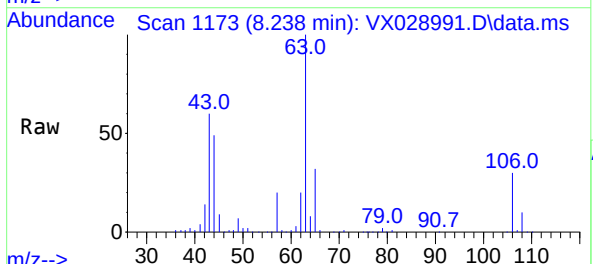
Manual Integrations
APPROVED

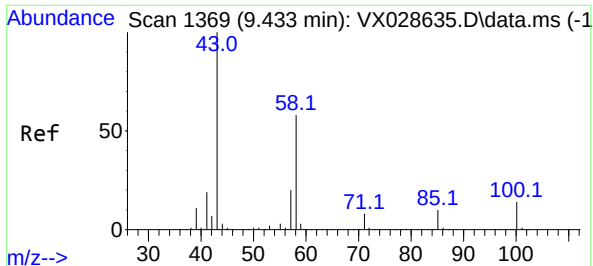
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 96.103 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion: 63 Resp: 226435
Ion Ratio Lower Upper
63 100
106 31.0 23.9 35.9





#59

2-Hexanone

Concen: 89.243 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBS01

Tgt Ion: 43 Resp: 31459

Ion Ratio Lower Upper

43 100

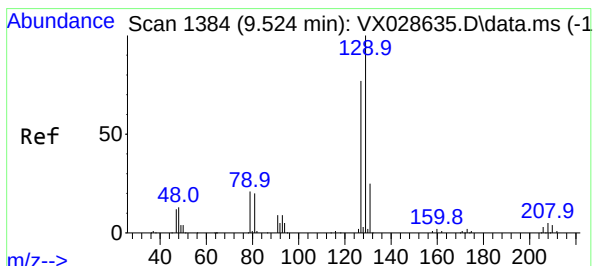
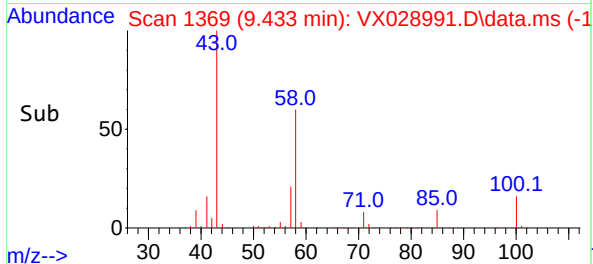
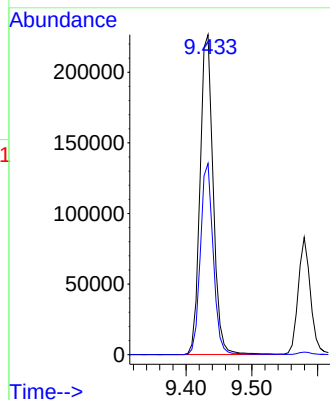
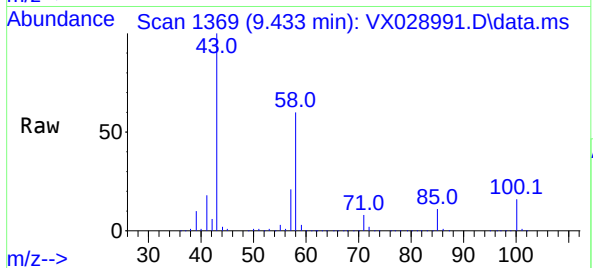
58 58.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#60

Dibromochloromethane

Concen: 19.844 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX028991.D

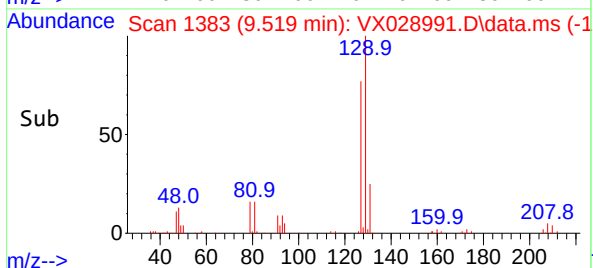
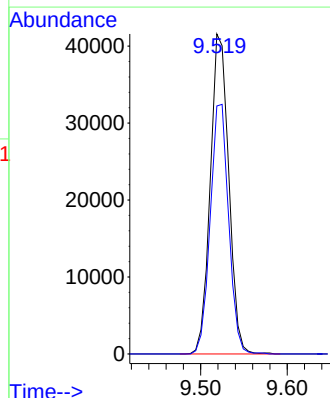
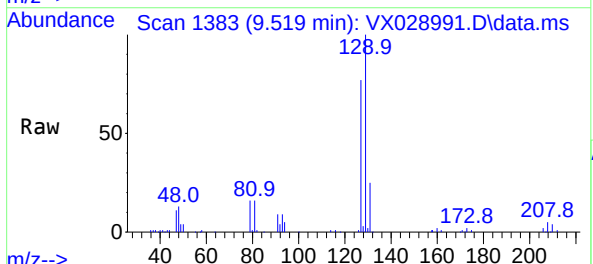
Acq: 26 May 2022 12:09

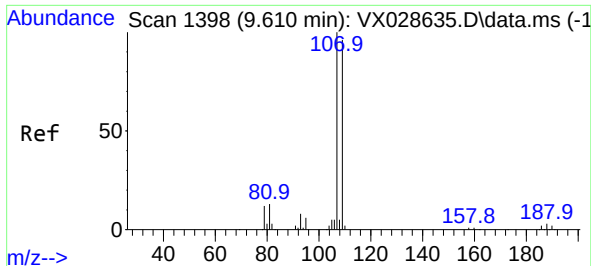
Tgt Ion:129 Resp: 61504

Ion Ratio Lower Upper

129 100

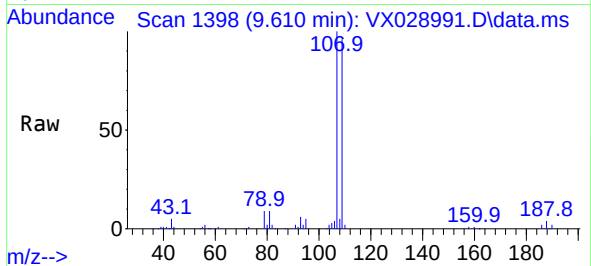
127 77.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.966 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

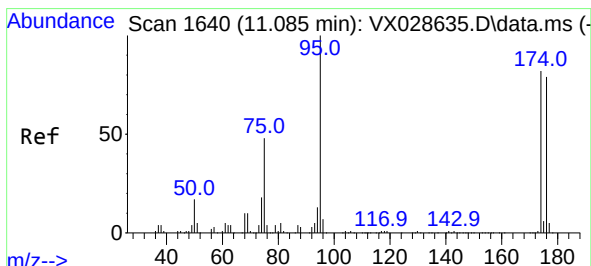
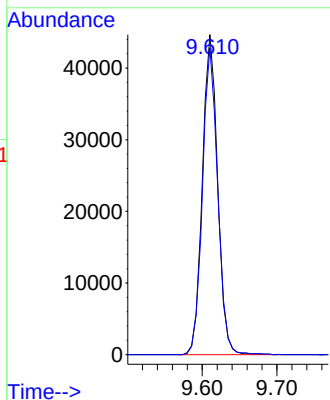
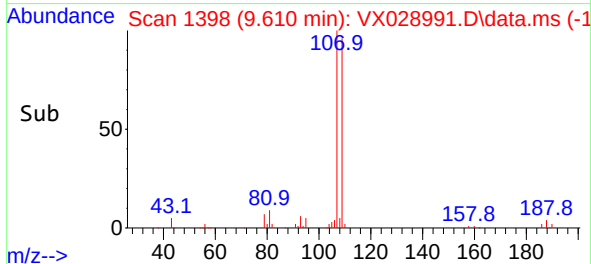
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



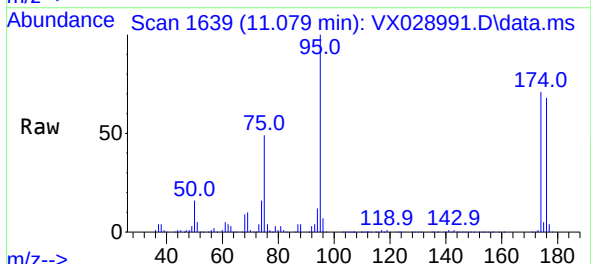
Tgt Ion:107 Resp: 63300
Ion Ratio Lower Upper
107 100
109 95.7 74.4 111.6

Manual Integrations
APPROVED

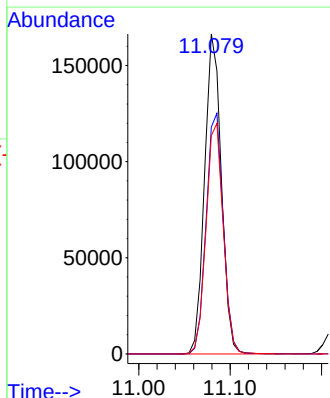
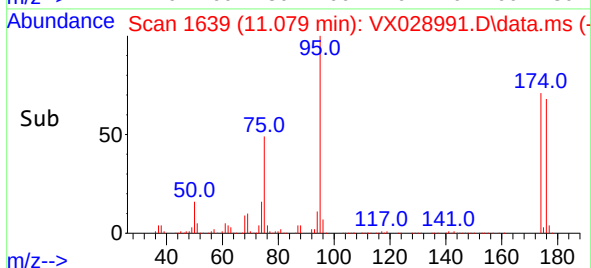
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

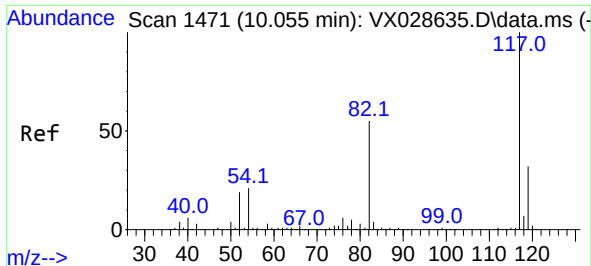


#62
4-Bromofluorobenzene
Concen: 53.430 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



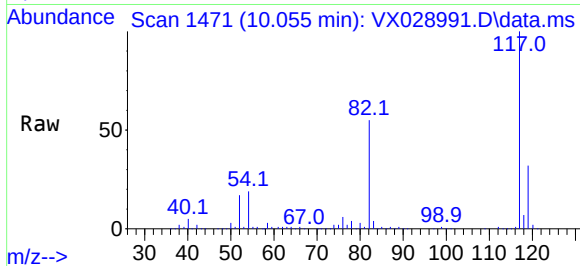
Tgt Ion: 95 Resp: 211174
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 73.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

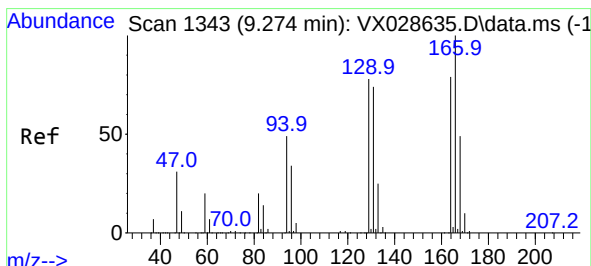
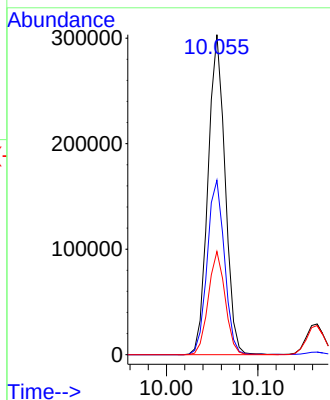
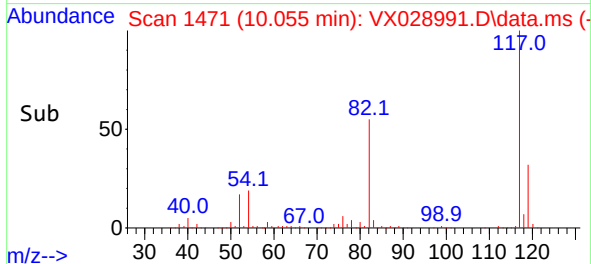
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



Tgt Ion:117 Resp: 39313
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 32.3 24.8 37.2

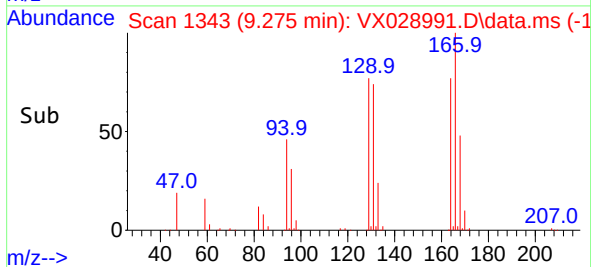
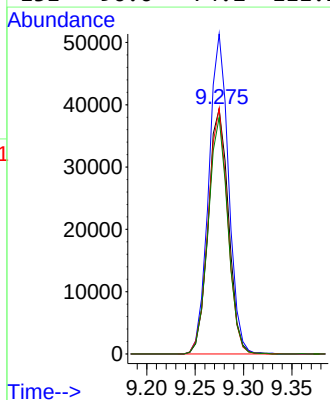
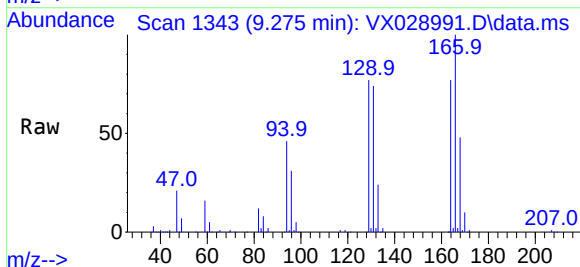
Manual Integrations
APPROVED

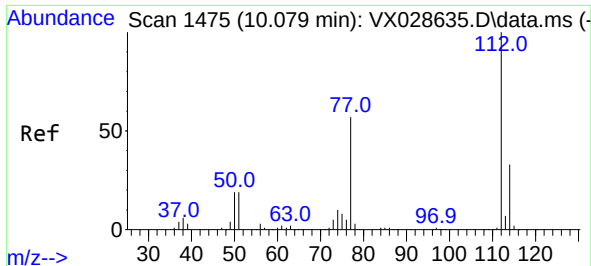
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#64
Tetrachloroethene
Concen: 19.264 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

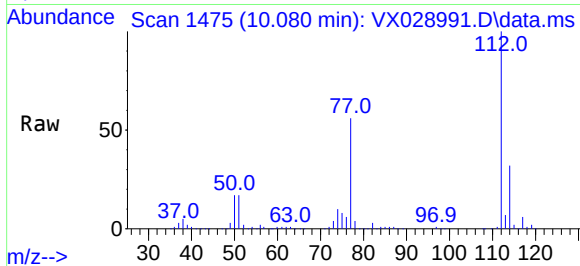
Tgt Ion:164 Resp: 57190
Ion Ratio Lower Upper
164 100
166 130.6 101.2 151.8
129 100.3 73.0 109.4
131 96.6 74.2 111.2





#65
Chlorobenzene
Concen: 19.578 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

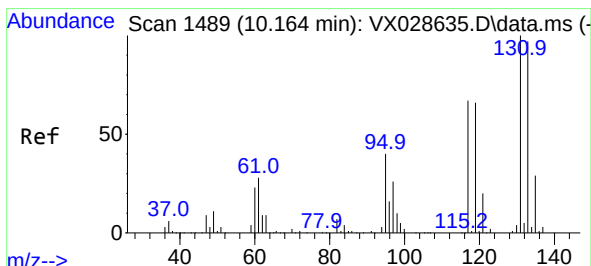
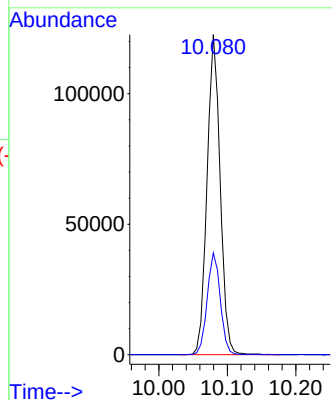
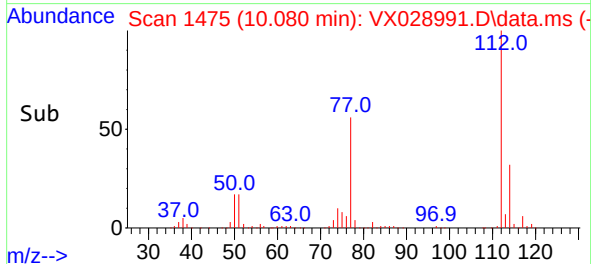
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



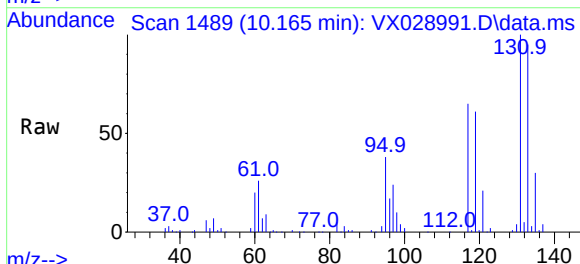
Tgt Ion:112 Resp: 163278
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

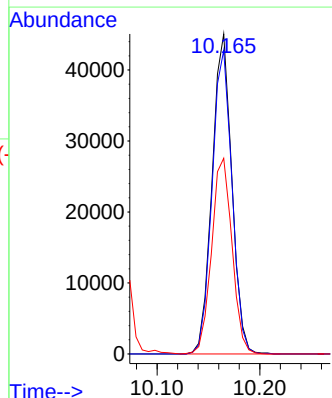
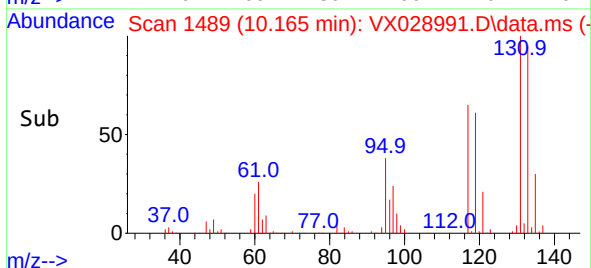
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

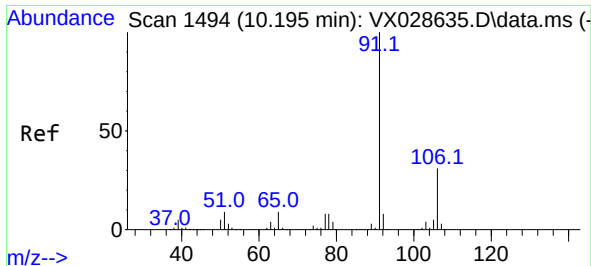


#66
1,1,1,2-Tetrachloroethane
Concen: 20.329 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



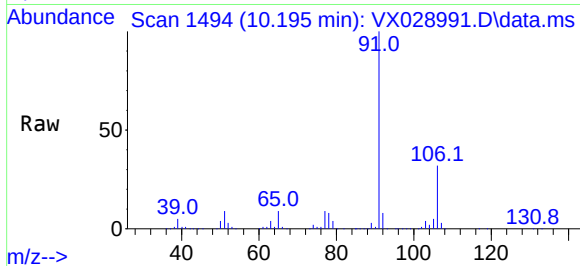
Tgt Ion:131 Resp: 60059
Ion Ratio Lower Upper
131 100
133 95.8 48.3 144.8
119 63.5 32.6 98.0





#67
Ethyl Benzene
Concen: 18.805 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

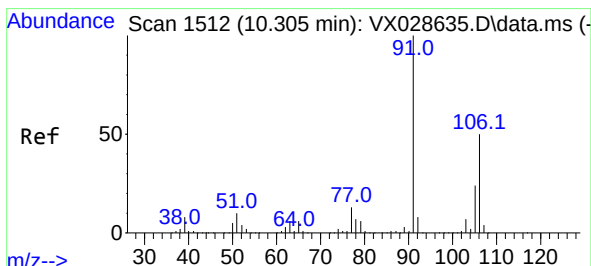
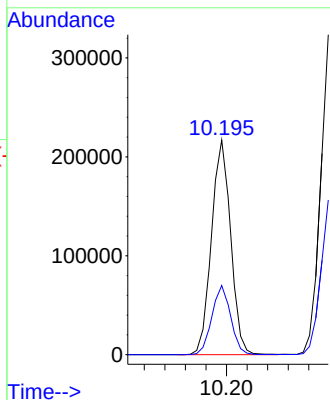
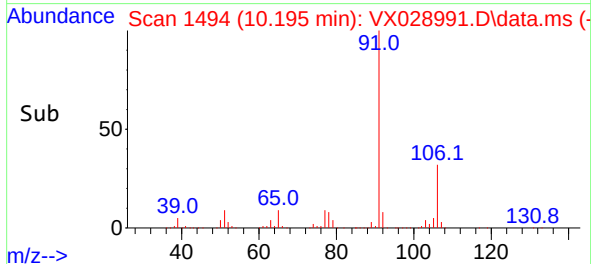
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



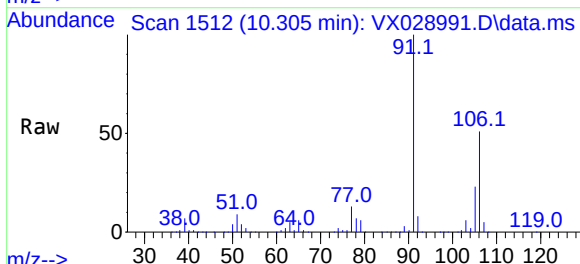
Tgt Ion: 91 Resp: 281115
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

Manual Integrations
APPROVED

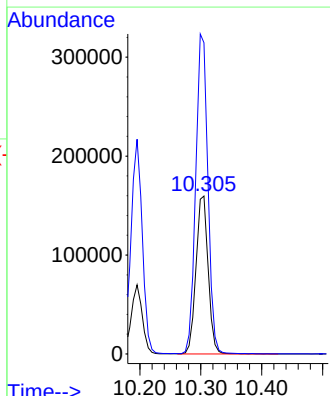
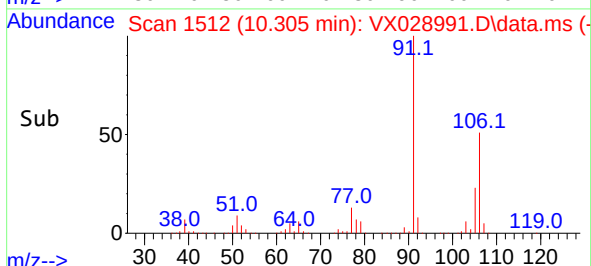
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

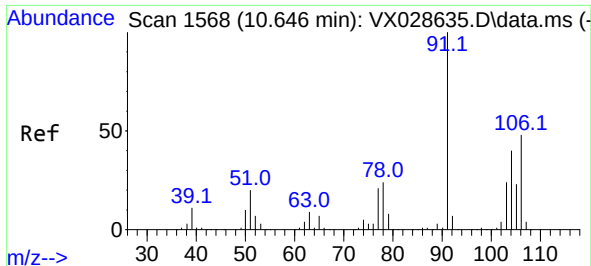


#68
m/p-Xylenes
Concen: 38.019 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



Tgt Ion:106 Resp: 221268
Ion Ratio Lower Upper
106 100
91 202.4 160.4 240.6





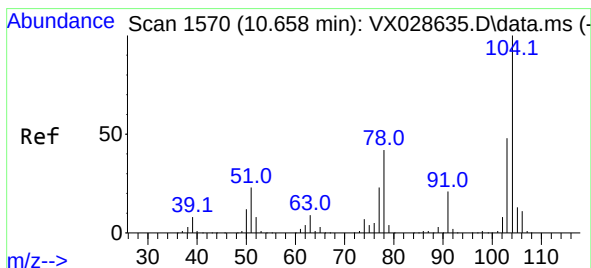
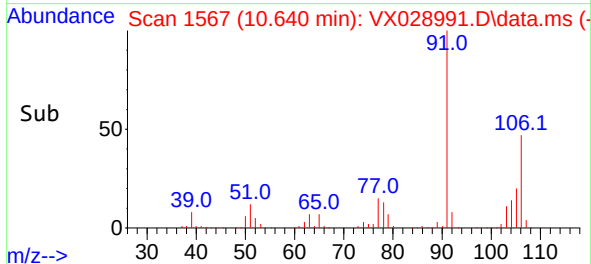
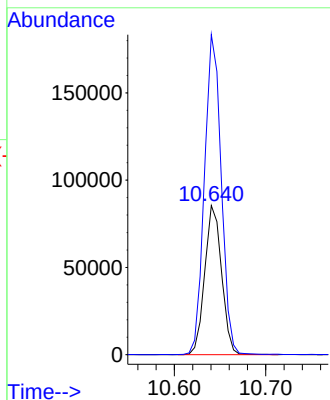
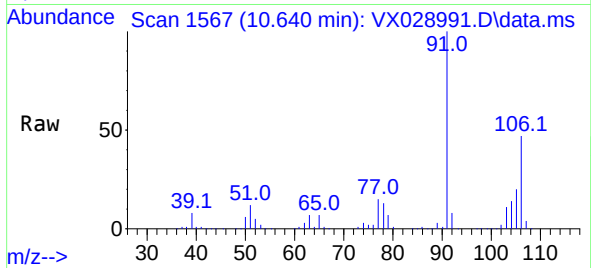
#69
o-Xylene
Concen: 19.047 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion:106 Resp: 10914
Ion Ratio Lower Upper
106 100
91 214.0 106.1 318.1

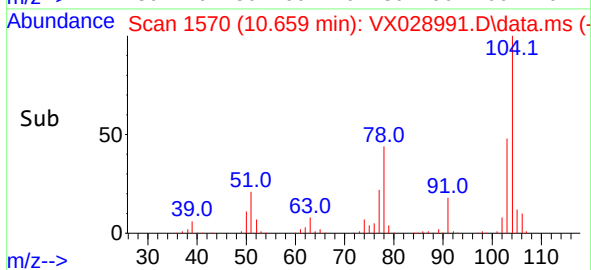
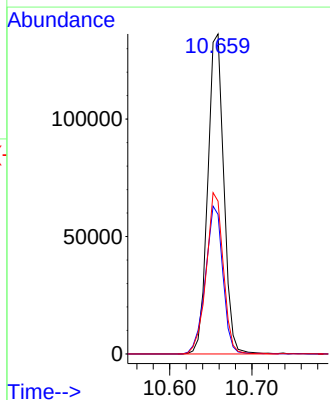
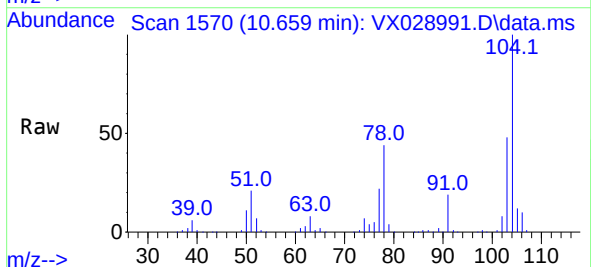
Manual Integrations
APPROVED

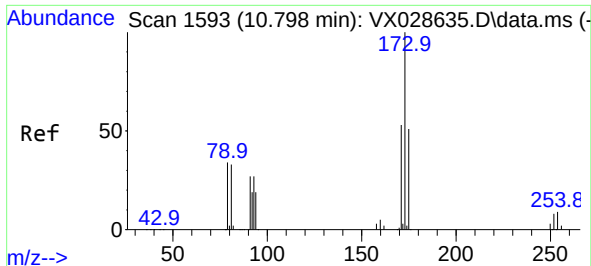
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 19.870 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

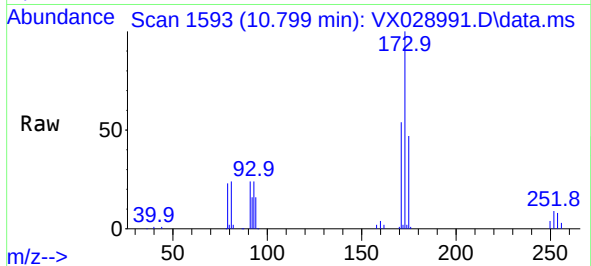
Tgt Ion:104 Resp: 184891
Ion Ratio Lower Upper
104 100
78 50.2 38.6 57.8
103 53.6 43.8 65.8





#71
Bromoform
Concen: 19.011 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

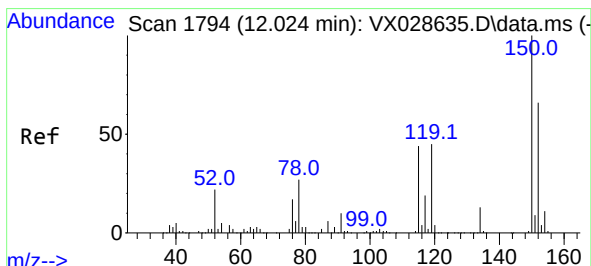
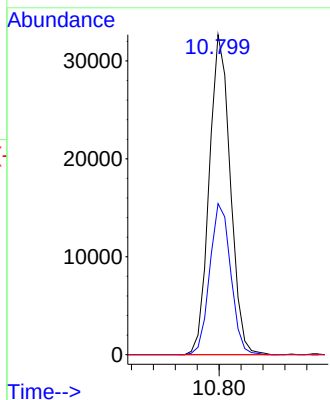
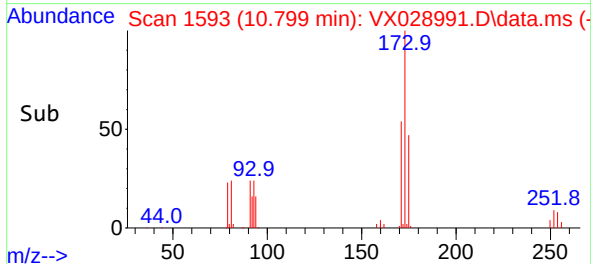
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



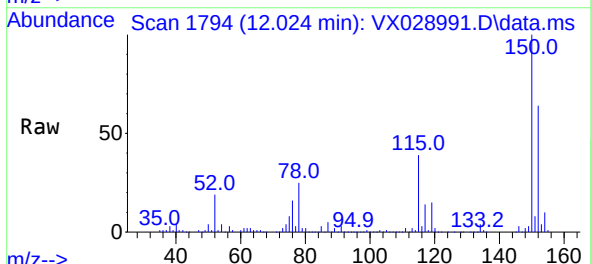
Tgt Ion:173 Resp: 4363
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

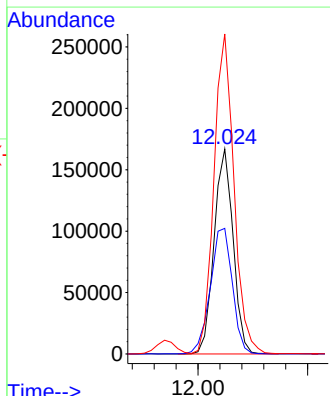
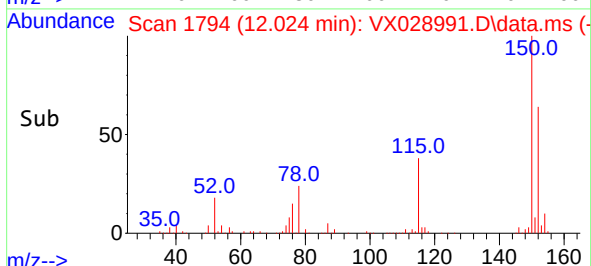
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

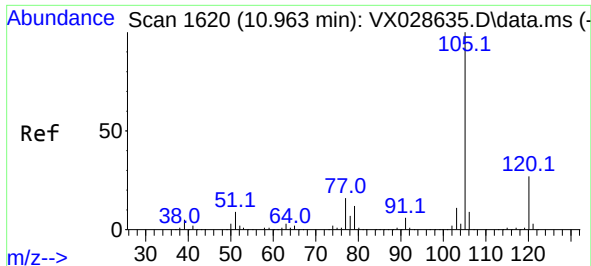


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



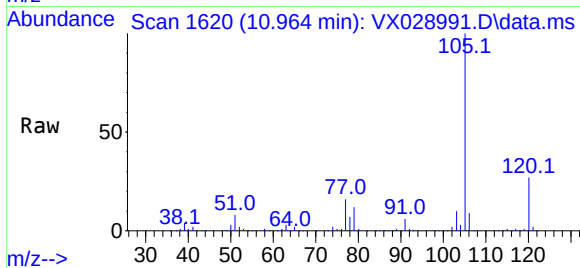
Tgt Ion:152 Resp: 201476
Ion Ratio Lower Upper
152 100
115 71.0 37.5 112.7
150 164.7 0.0 338.2





#73
Isopropylbenzene
Concen: 18.860 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

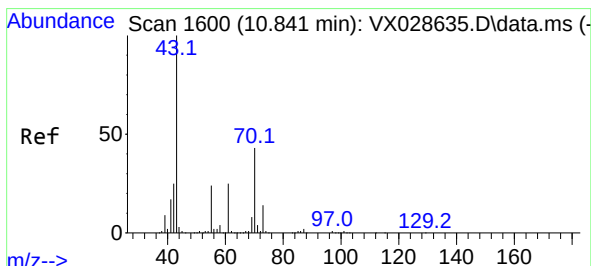
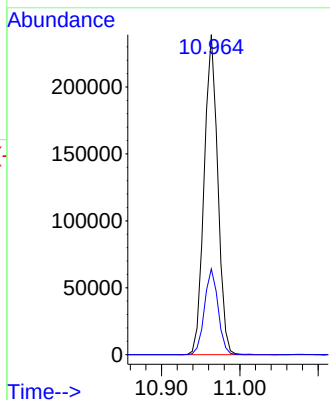
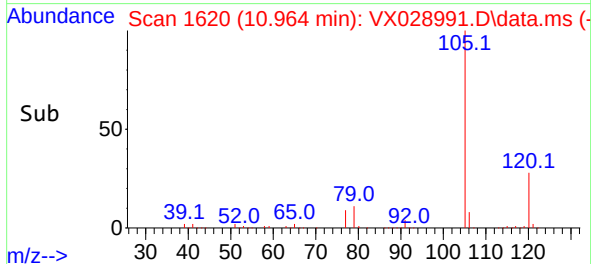
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



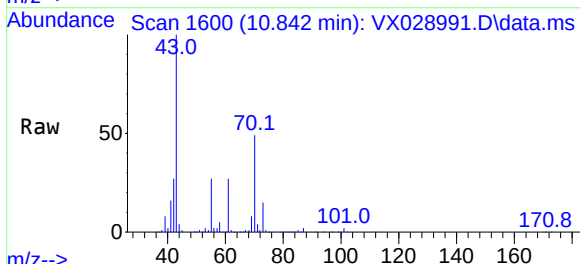
Tgt Ion:105 Resp: 288164
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

Manual Integrations
APPROVED

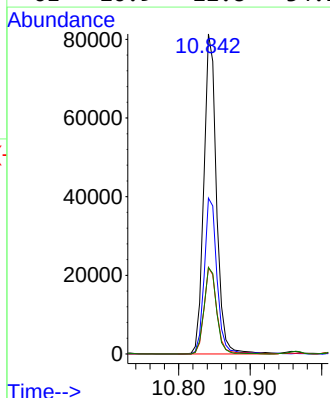
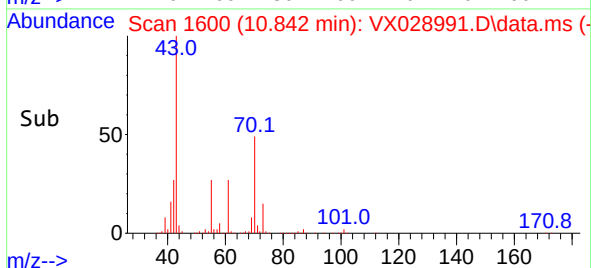
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

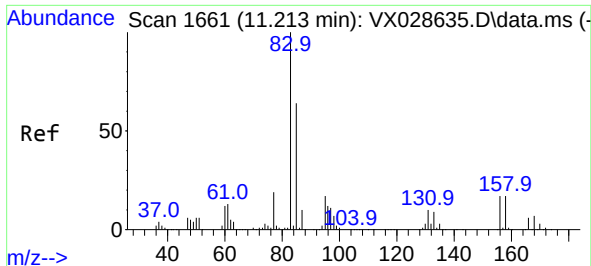


#74
N-ethyl acetate
Concen: 16.660 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



Tgt Ion: 43 Resp: 100060
Ion Ratio Lower Upper
43 100
70 49.1 42.5 63.7
55 27.3 23.1 34.7
61 26.9 22.8 34.2





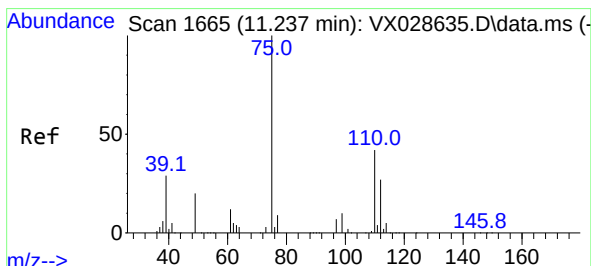
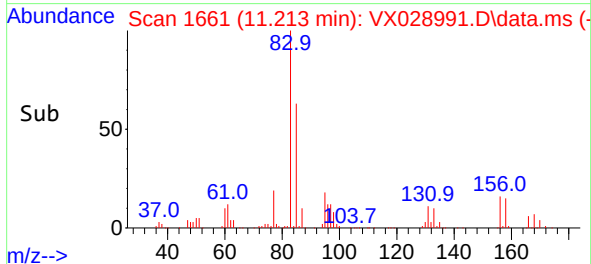
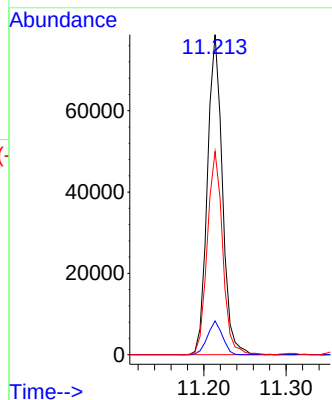
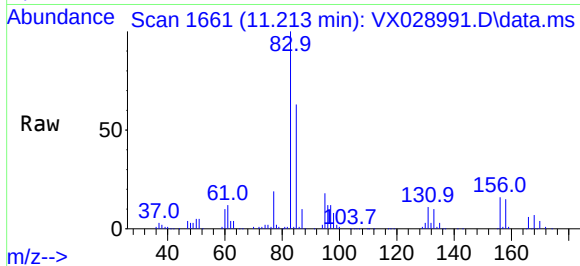
#75
1,1,2,2-Tetrachloroethane
Concen: 18.955 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion: 83 Resp: 9935
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.1 32.6 97.7

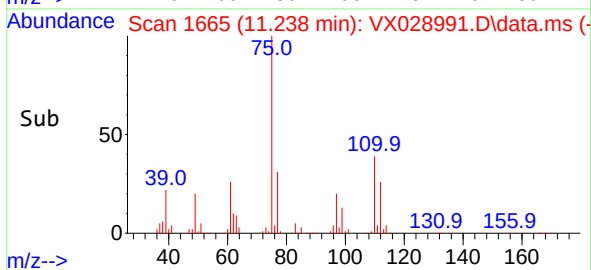
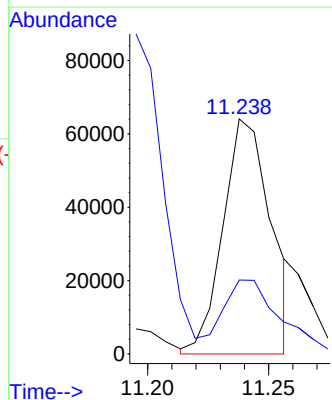
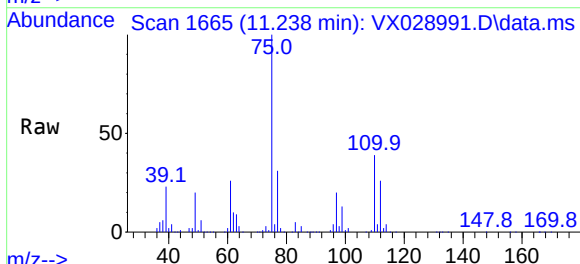
Manual Integrations
APPROVED

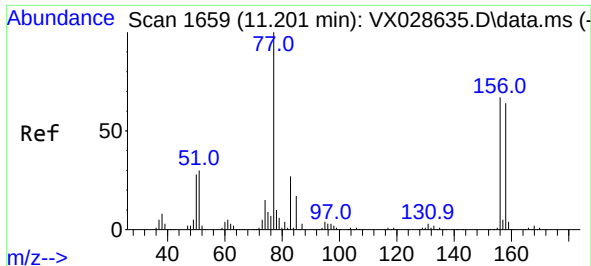
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#76
1,2,3-Trichloropropane
Concen: 18.677 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion: 75 Resp: 88127
Ion Ratio Lower Upper
75 100
77 38.4 19.4 58.2





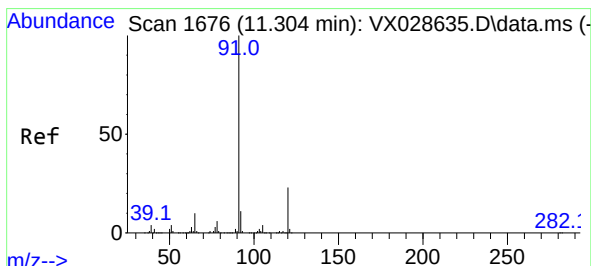
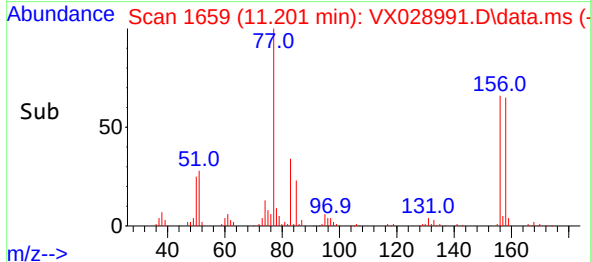
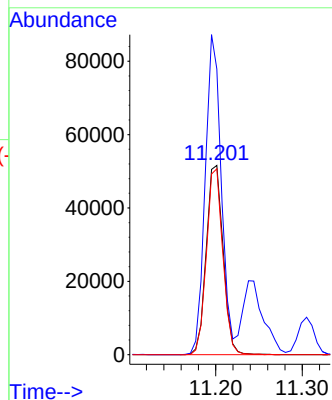
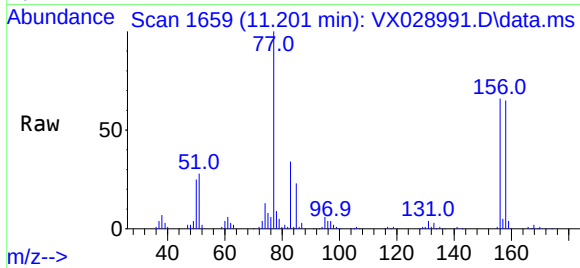
#77
Bromobenzene
Concen: 19.334 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion:156 Resp: 6989
Ion Ratio Lower Upper
156 100
77 159.9 78.5 235.3
158 95.5 50.2 150.7

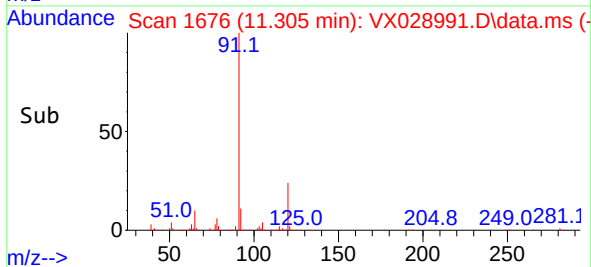
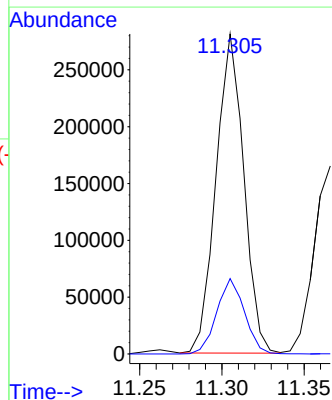
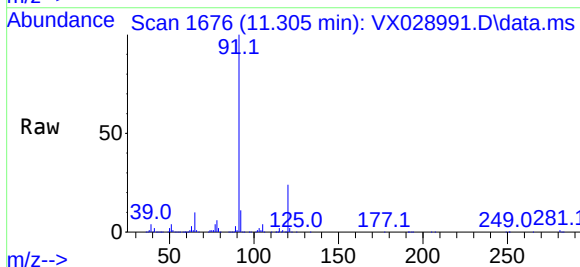
Manual Integrations
APPROVED

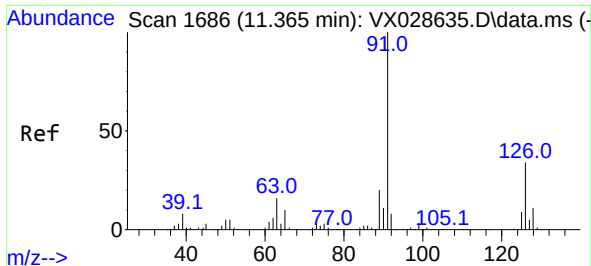
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#78
n-propylbenzene
Concen: 18.629 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Tgt Ion: 91 Resp: 329247
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





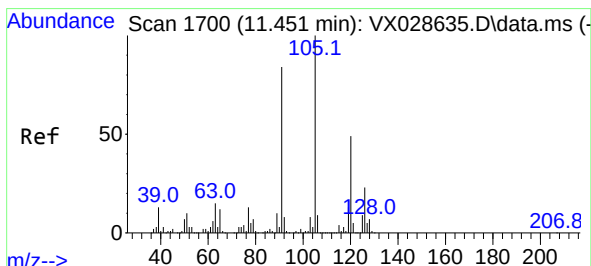
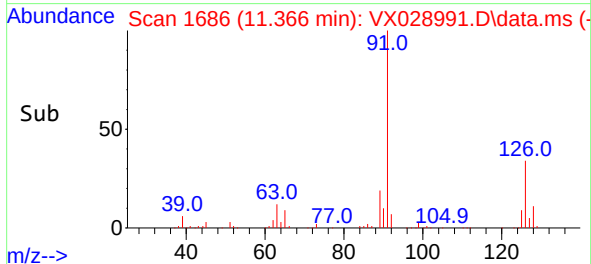
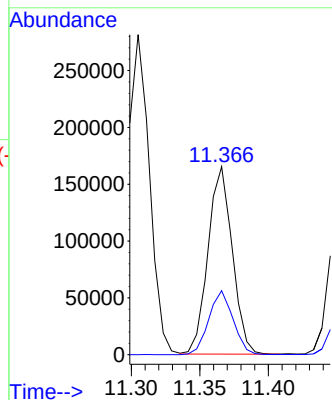
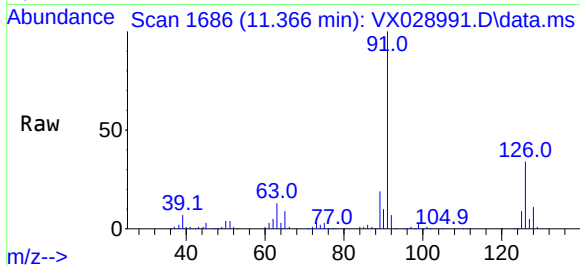
#79
2-Chlorotoluene
Concen: 18.783 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion: 91 Resp: 203460
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

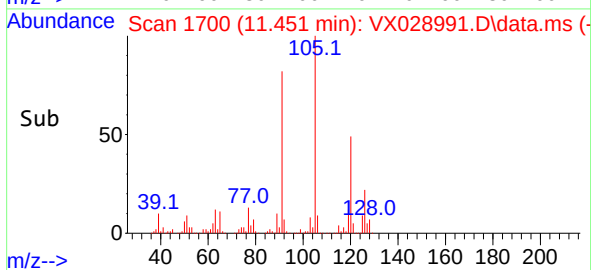
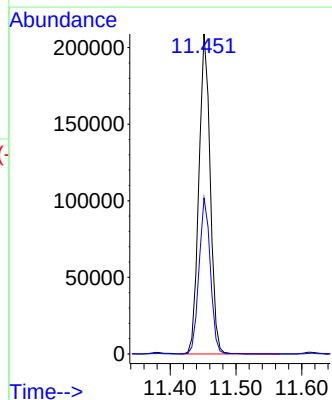
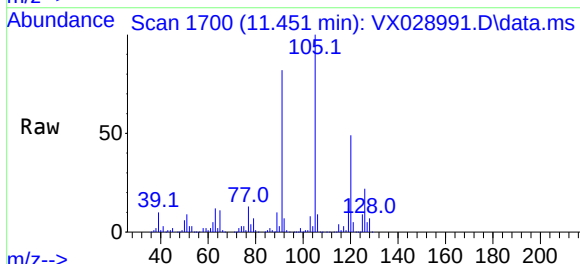
Manual Integrations
APPROVED

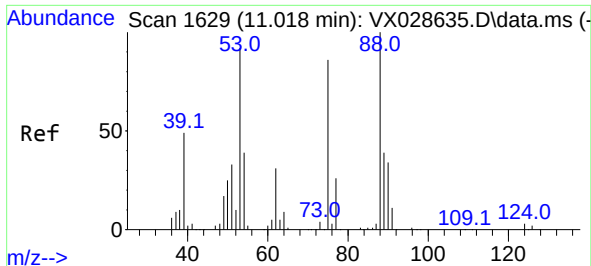
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.534 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

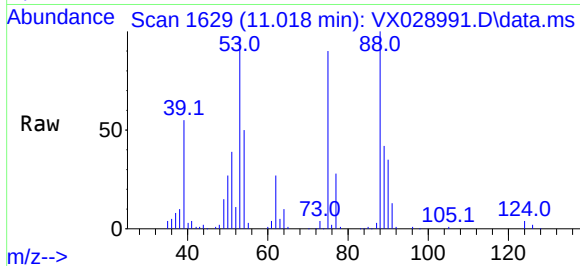
Tgt Ion:105 Resp: 248696
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.562 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

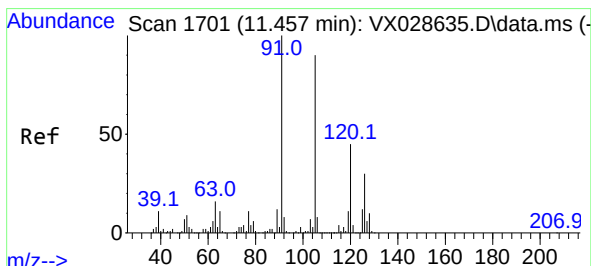
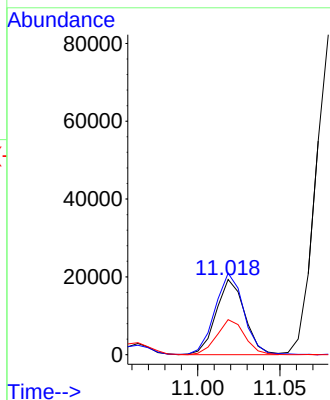
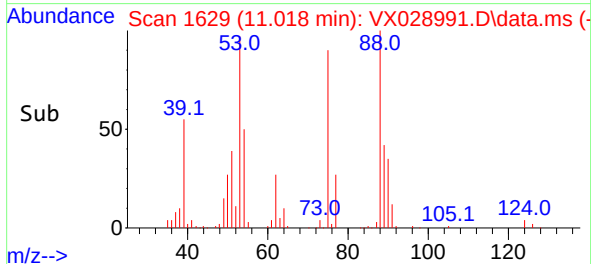
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



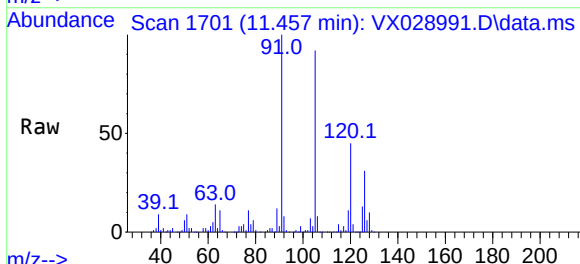
Tgt Ion: 75 Resp: 2347
Ion Ratio Lower Upper
75 100
53 108.8 69.0 103.4
89 45.6 37.0 55.6

Manual Integrations
APPROVED

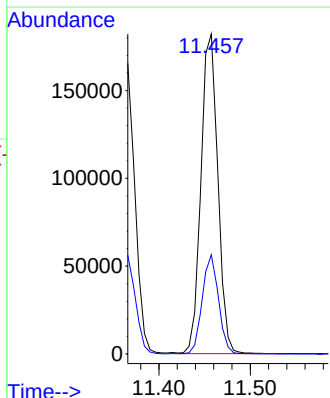
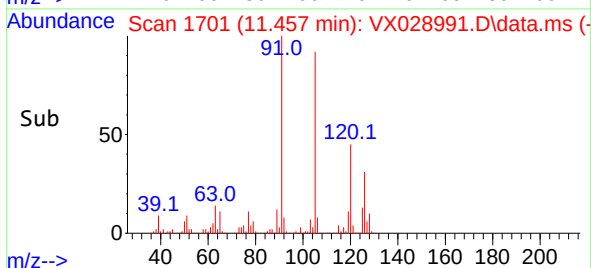
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

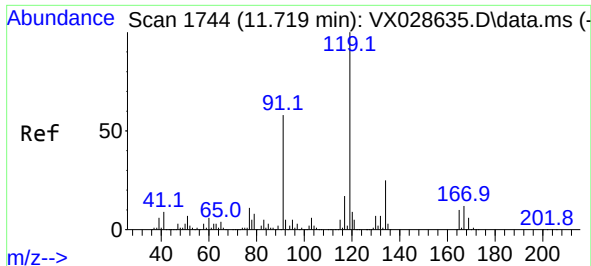


#82
4-Chlorotoluene
Concen: 18.621 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



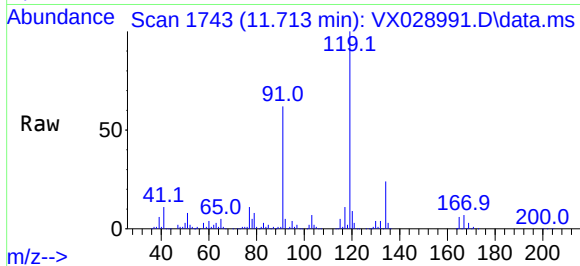
Tgt Ion: 91 Resp: 233183
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.002 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

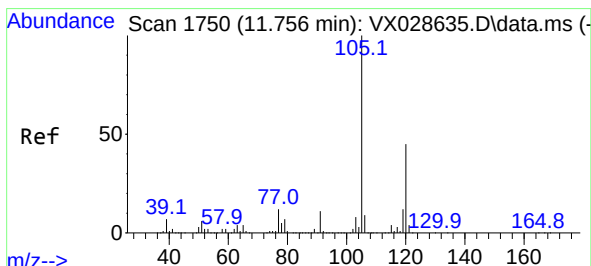
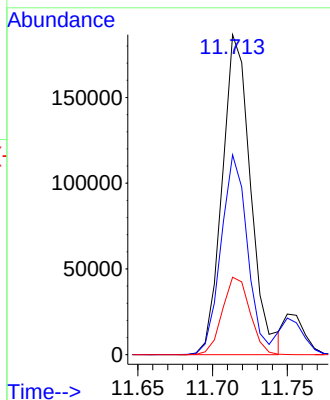
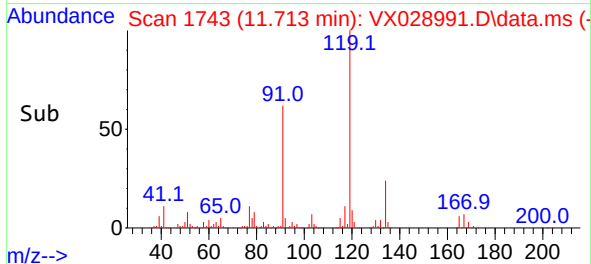
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



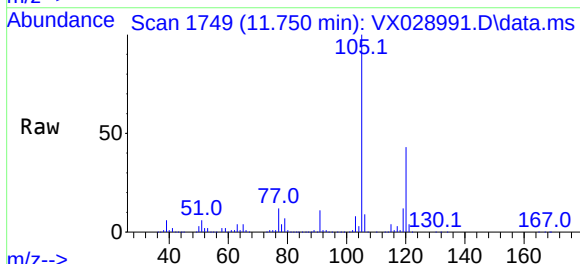
Tgt Ion:119 Resp: 24655
Ion Ratio Lower Upper
119 100
91 58.1 26.9 80.6
134 23.6 11.4 34.2

Manual Integrations
APPROVED

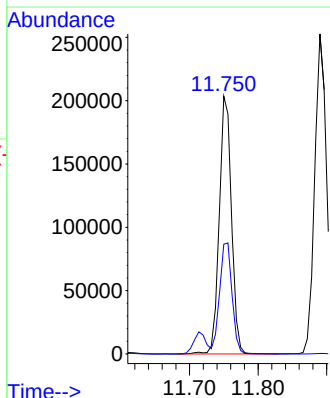
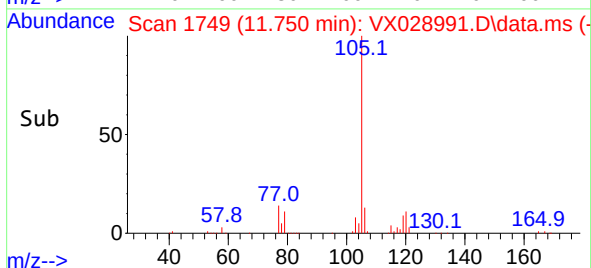
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

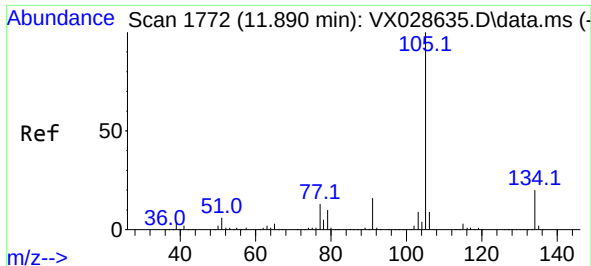


#84
1,2,4-Trimethylbenzene
Concen: 19.636 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



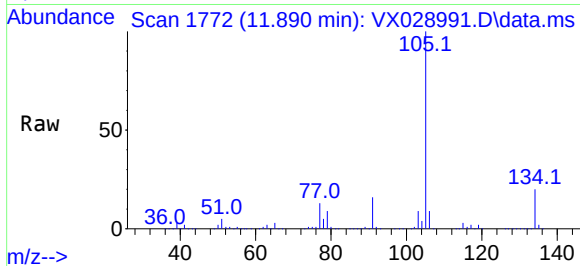
Tgt Ion:105 Resp: 250685
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.113 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028991.D
 Acq: 26 May 2022 12:09

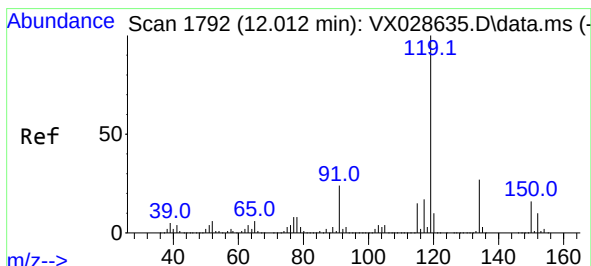
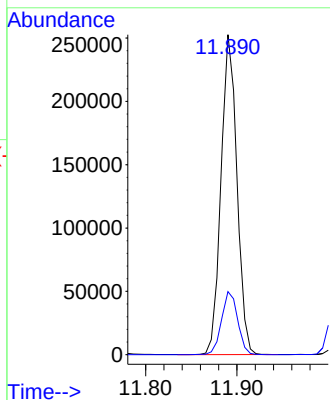
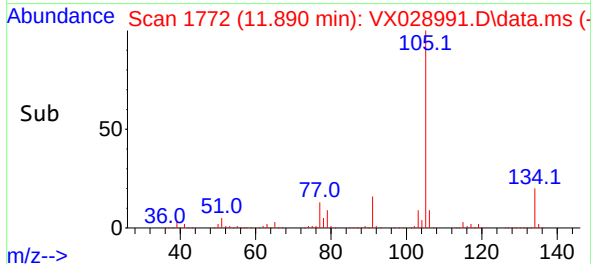
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0526WBS01



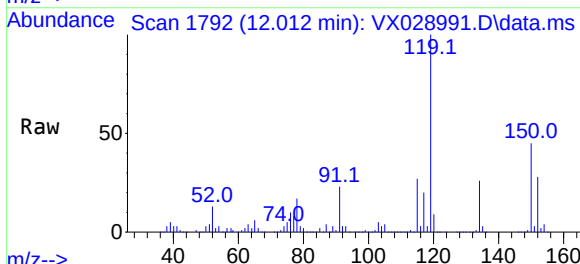
Tgt Ion:105 Resp: 30581
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

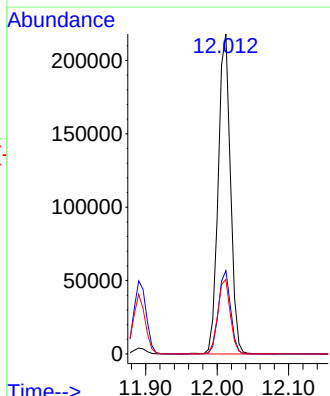
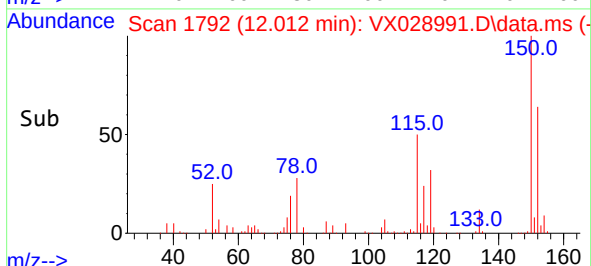
Reviewed By :John Carlone 05/27/2022
 Supervised By :Mahesh Dadoda 05/31/2022

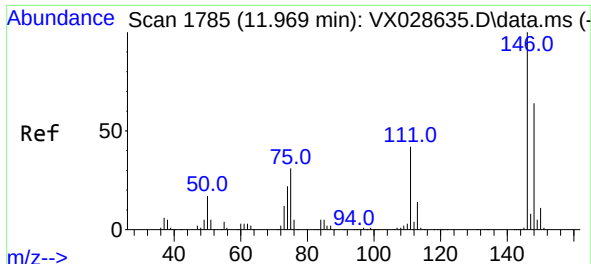


#86
 p-Isopropyltoluene
 Concen: 20.333 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028991.D
 Acq: 26 May 2022 12:09



Tgt Ion:119 Resp: 259419
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.218 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBS01

Tgt Ion:146 Resp: 13627

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.1

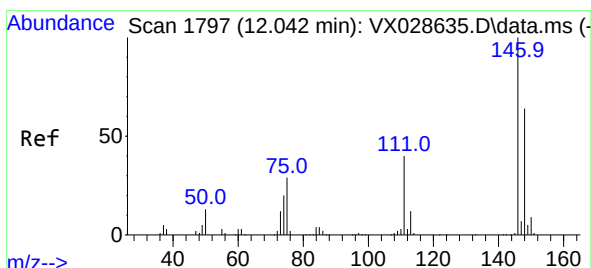
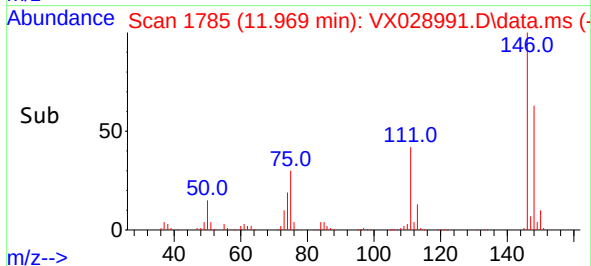
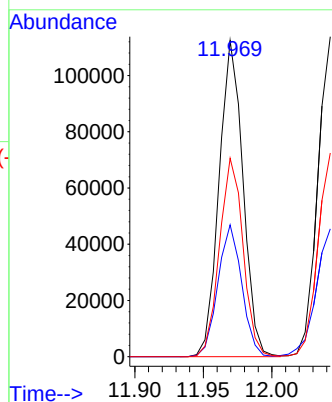
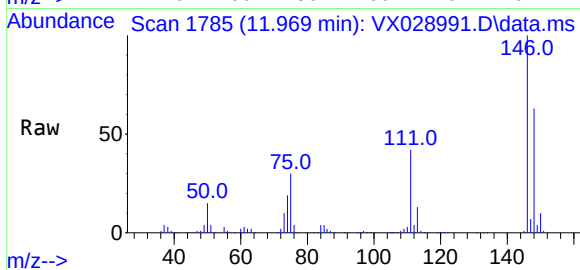
148 62.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/27/2022

Supervised By :Mahesh Dadoda 05/31/2022



#88

1,4-Dichlorobenzene

Concen: 18.558 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028991.D

Acq: 26 May 2022 12:09

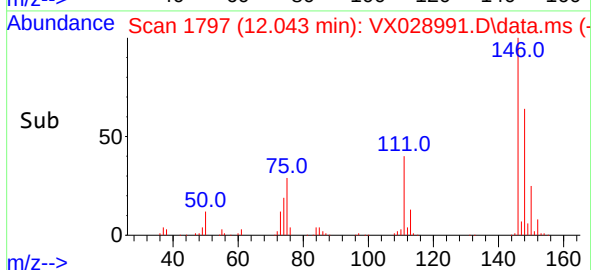
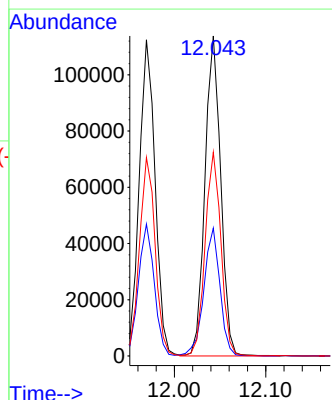
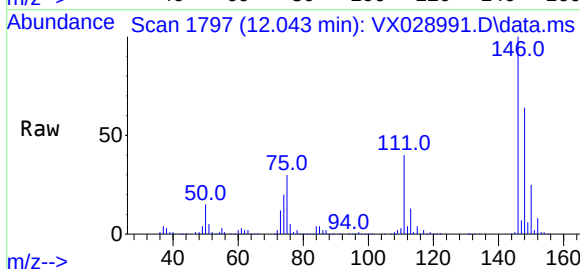
Tgt Ion:146 Resp: 136494

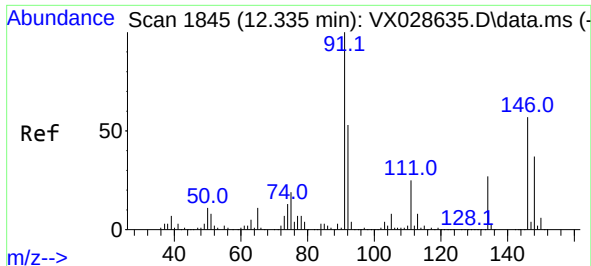
Ion Ratio Lower Upper

146 100

111 41.1 19.2 57.6

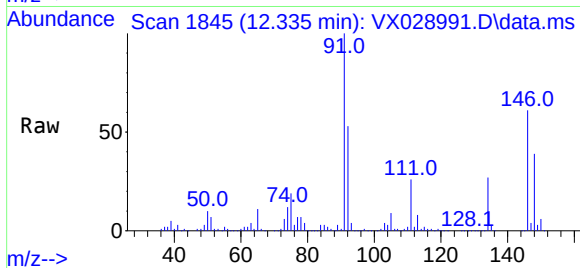
148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 19.263 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

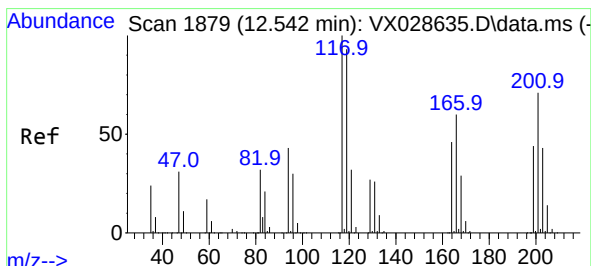
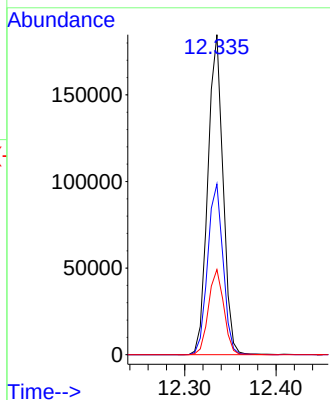
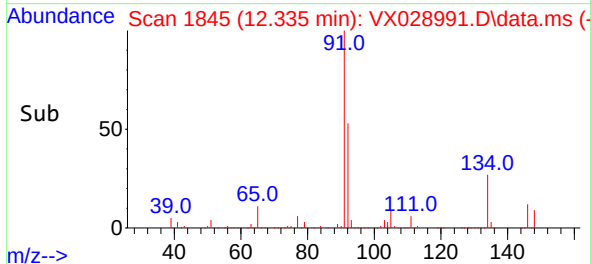
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



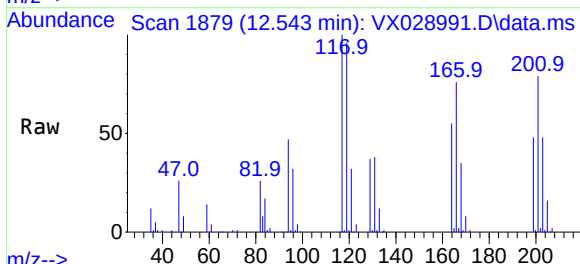
Tgt Ion: 91 Resp: 212950
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 26.9 13.3 39.8

Manual Integrations
APPROVED

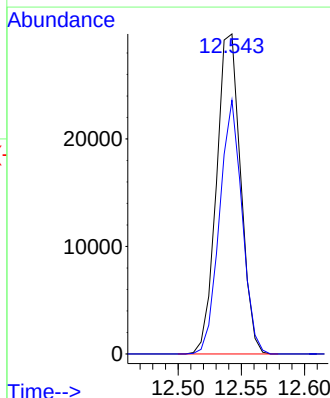
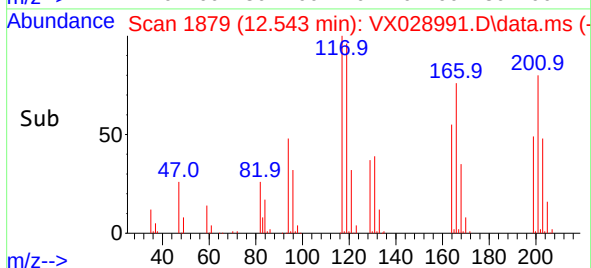
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

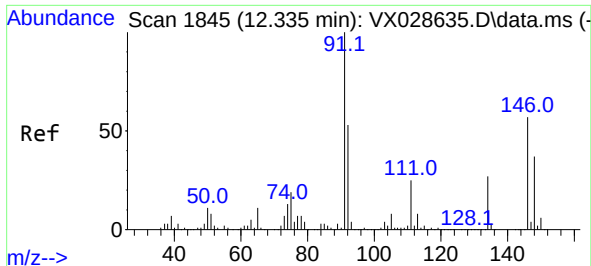


#90
Hexachloroethane
Concen: 19.151 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



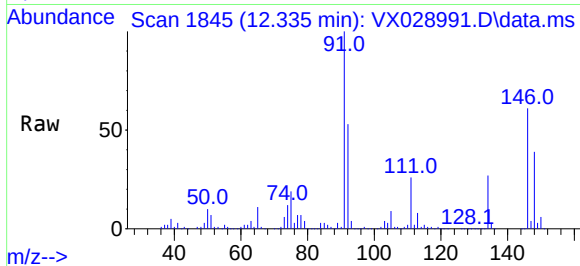
Tgt Ion:117 Resp: 39514
Ion Ratio Lower Upper
117 100
201 73.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.572 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

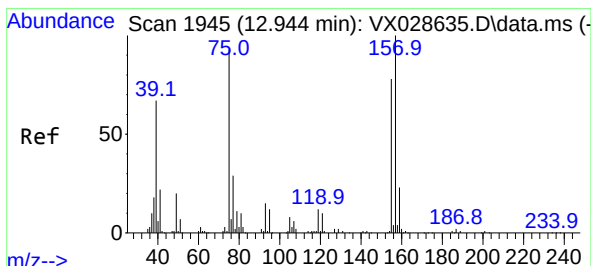
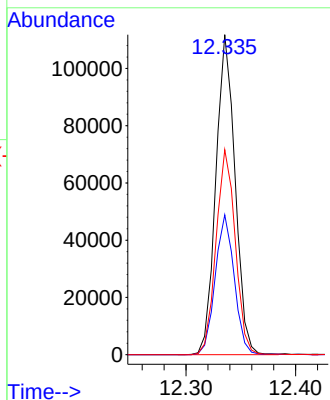
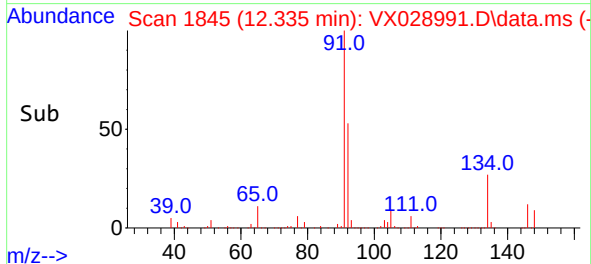
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



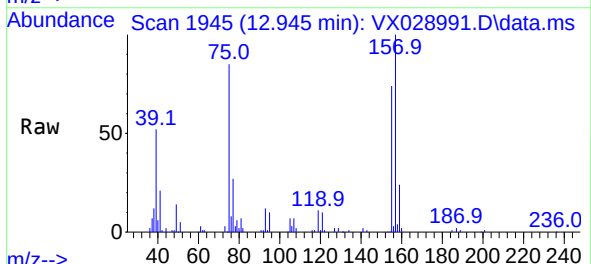
Tgt Ion:146 Resp: 136334
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
APPROVED

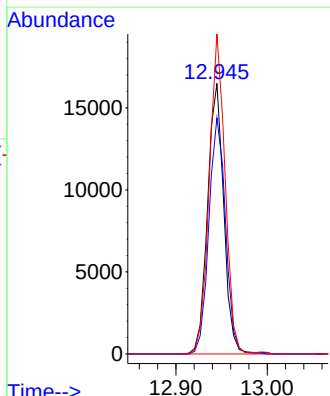
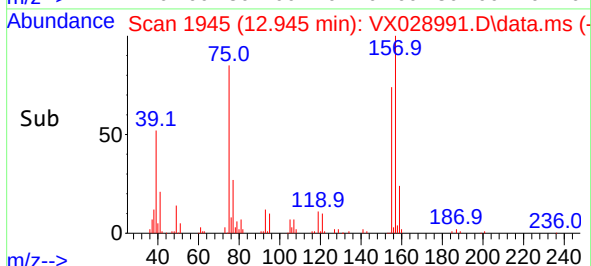
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

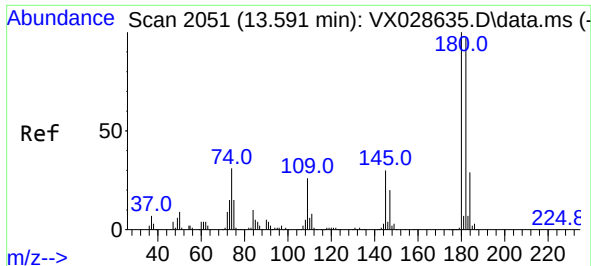


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.035 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



Tgt Ion: 75 Resp: 20185
Ion Ratio Lower Upper
75 100
155 90.0 47.0 141.2
157 115.7 57.9 173.6





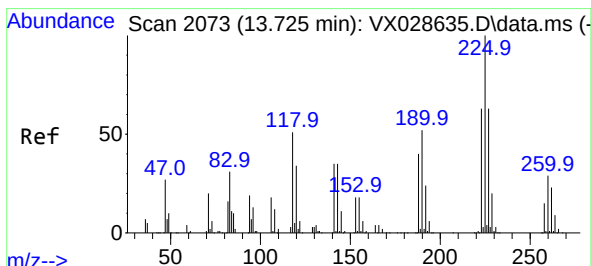
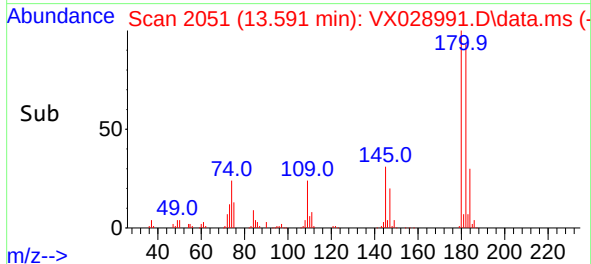
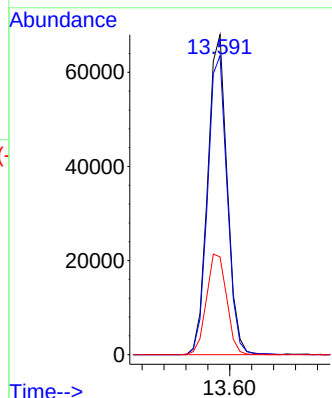
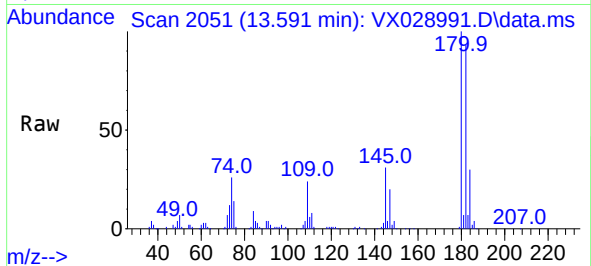
#93
1,2,4-Trichlorobenzene
Concen: 20.849 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01

Tgt Ion:180 Resp: 83879
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 32.6 15.2 45.5

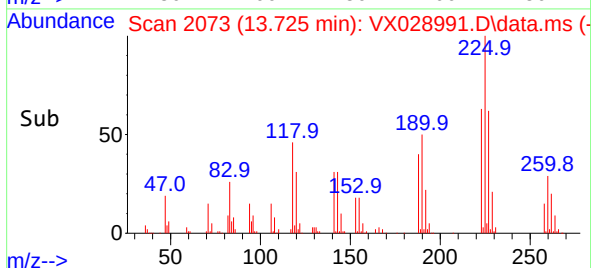
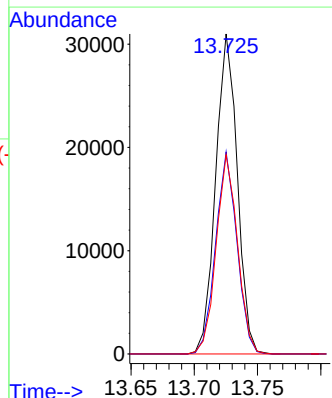
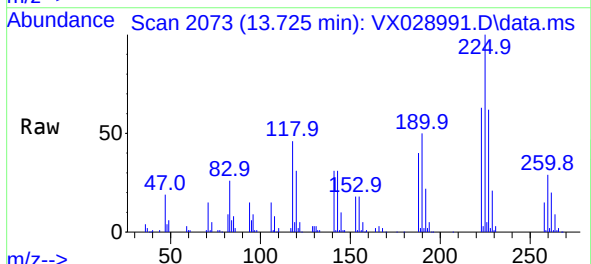
Manual Integrations
APPROVED

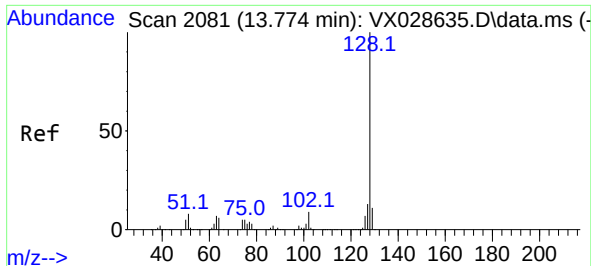
Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#94
Hexachlorobutadiene
Concen: 22.487 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

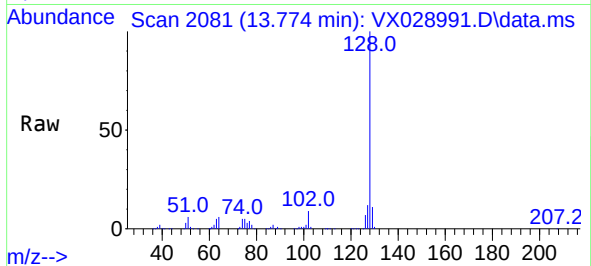
Tgt Ion:225 Resp: 36754
Ion Ratio Lower Upper
225 100
223 62.3 34.2 102.5
227 61.5 33.9 101.7





#95
Naphthalene
Concen: 19.611 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09

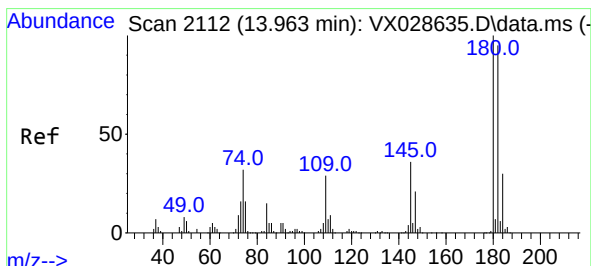
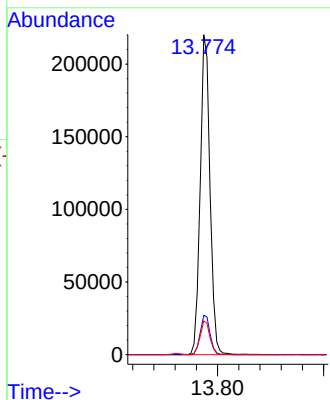
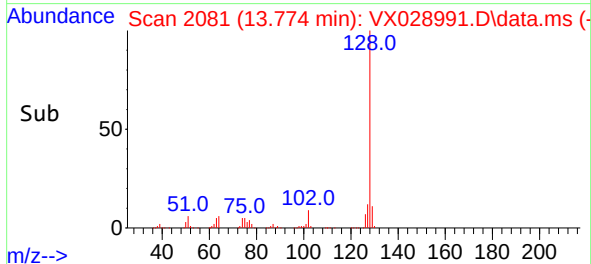
Instrument :
MSVOA_X
ClientSampleId :
VX0526WBS01



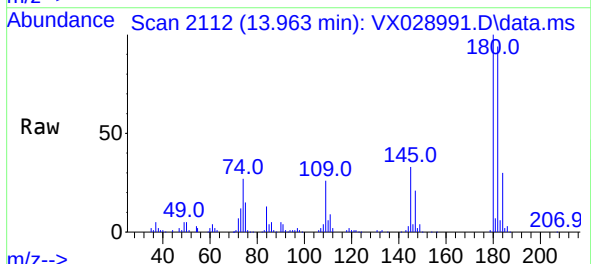
Tgt Ion:128 Resp: 280774
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.586 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028991.D
Acq: 26 May 2022 12:09



Tgt Ion:180 Resp: 83183
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 35.0 16.2 48.5

