

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028914.D
 Acq On : 24 May 2022 12:20
 Operator : JC/MD
 Sample : VX0524MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 24 17:21:45 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	5.556	168	283071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456441	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190570	49.113	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.220%		
35) Dibromofluoromethane	5.385	113	153062	51.182	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.360%		
50) Toluene-d8	8.647	98	552347	48.989	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.980%		
62) 4-Bromofluorobenzene	11.079	95	214599	50.959	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64056	17.282	ug/l	100
3) Chloromethane	1.288	50	55590	15.925	ug/l	98
4) Vinyl Chloride	1.374	62	59939	15.934	ug/l	100
5) Bromomethane	1.605	94	79750	27.489	ug/l	100
6) Chloroethane	1.685	64	40572	15.608	ug/l	98
7) Trichlorofluoromethane	1.886	101	99400	16.574	ug/l	98
8) Diethyl Ether	2.136	74	36367	16.641	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	57016	18.066	ug/l	98
10) Methyl Iodide	2.453	142	56011	14.824	ug/l	94
11) Tert butyl alcohol	2.965	59	87640	101.694	ug/l	95
12) 1,1-Dichloroethene	2.319	96	51694	17.645	ug/l	95
13) Acrolein	2.233	56	36462	57.249	ug/l	96
14) Allyl chloride	2.660	41	81222	17.286	ug/l	93
15) Acrylonitrile	3.062	53	162680	87.017	ug/l	99
16) Acetone	2.380	43	143818	86.361	ug/l	92
17) Carbon Disulfide	2.514	76	111582	14.693	ug/l	99
18) Methyl Acetate	2.703	43	77022	18.466	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	196549	18.906	ug/l	99
20) Methylene Chloride	2.788	84	60618	17.350	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	57041	17.285	ug/l	98
22) Diisopropyl ether	3.763	45	181529	18.078	ug/l	94
23) Vinyl Acetate	3.721	43	767943	88.715	ug/l	97
24) 1,1-Dichloroethane	3.611	63	106306	18.211	ug/l	99
25) 2-Butanone	4.556	43	225483	86.260	ug/l	98
26) 2,2-Dichloropropane	4.477	77	84970	18.565	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69171	17.947	ug/l	98
28) Bromochloromethane	4.903	49	42577	17.328	ug/l	99
29) Tetrahydrofuran	5.001	42	144410	84.991	ug/l	95
30) Chloroform	5.099	83	118912	18.822	ug/l	99
31) Cyclohexane	5.470	56	89924	16.696	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	102755	18.631	ug/l	100
36) 1,1-Dichloropropene	5.690	75	82763	18.426	ug/l	99
37) Ethyl Acetate	4.714	43	85573	18.240	ug/l	99
38) Carbon Tetrachloride	5.678	117	88115	19.493	ug/l	97
39) Methylcyclohexane	7.379	83	97995	19.024	ug/l	95
40) Benzene	6.037	78	240412	18.623	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46803	18.606	ug/l	94
42) 1,2-Dichloroethane	6.086	62	93143	19.561	ug/l	99
43) Isopropyl Acetate	6.342	43	136519	18.600	ug/l	96
44) Trichloroethene	7.129	130	66679	19.045	ug/l	97
45) 1,2-Dichloropropane	7.433	63	60870	18.899	ug/l	98
46) Dibromomethane	7.586	93	45387	18.870	ug/l	95
47) Bromodichloromethane	7.824	83	87291	19.547	ug/l	97
48) Methyl methacrylate	7.690	41	66658	18.800	ug/l	91
49) 1,4-Dioxane	7.677	88	31469	355.278	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	445359	92.120	ug/l	96
52) Toluene	8.720	92	158909	19.136	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	86859	17.984	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	96867	19.278	ug/l #	93
55) 1,1,2-Trichloroethane	9.153	97	66672	19.689	ug/l	98
56) Ethyl methacrylate	9.116	69	98456	19.200	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	110146	19.286	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	238298	94.920	ug/l	98
59) 2-Hexanone	9.433	43	338555	90.135	ug/l	93
60) Dibromochloromethane	9.525	129	65362	19.792	ug/l	96
61) 1,2-Dibromoethane	9.610	107	67966	19.110	ug/l	97
64) Tetrachloroethene	9.275	164	63298	20.261	ug/l	98
65) Chlorobenzene	10.079	112	170369	19.412	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	62383	20.066	ug/l	98
67) Ethyl Benzene	10.195	91	303074	19.266	ug/l	99
68) m/p-Xylenes	10.305	106	239624	39.126	ug/l	99
69) o-Xylene	10.640	106	116271	19.283	ug/l	98
70) Styrene	10.659	104	193642	19.775	ug/l	98
71) Bromoform	10.799	173	44909	18.636	ug/l #	100
73) Isopropylbenzene	10.963	105	312077	20.107	ug/l	99
74) N-amyl acetate	10.848	43	109138	17.888	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	102069	19.169	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	92733m	19.347	ug/l	
77) Bromobenzene	11.201	156	73413	19.991	ug/l	98
78) n-propylbenzene	11.305	91	350300	19.512	ug/l	100
79) 2-Chlorotoluene	11.366	91	214098	19.457	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	263495	20.374	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24880	18.157	ug/l #	78
82) 4-Chlorotoluene	11.457	91	248760	19.555	ug/l	99
83) tert-Butylbenzene	11.713	119	259819	20.750	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	264341	20.383	ug/l	99
85) sec-Butylbenzene	11.890	105	325132	21.050	ug/l	99
86) p-Isopropyltoluene	12.012	119	274302	21.164	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	139736	19.399	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	139865	18.720	ug/l	96
89) n-Butylbenzene	12.335	91	227086	20.222	ug/l	98
90) Hexachloroethane	12.542	117	41226	19.670	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	139945	19.777	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23240	20.441	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	86778	21.233	ug/l	99
94) Hexachlorobutadiene	13.725	225	37875	22.812	ug/l	95
95) Naphthalene	13.774	128	301085	20.702	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	87977	21.433	ug/l	95

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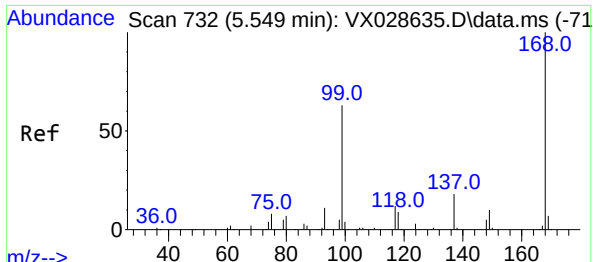
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

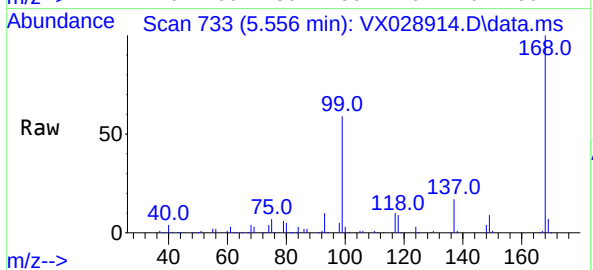
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

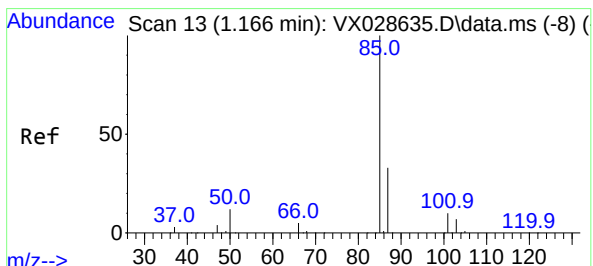
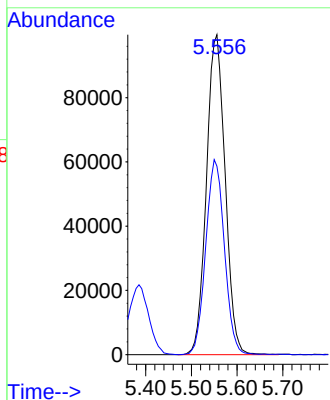
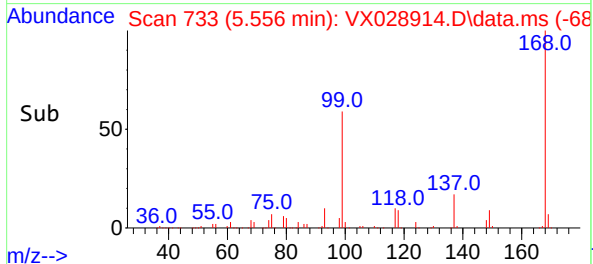
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion:168 Resp: 28307
Ion Ratio Lower Upper
168 100
99 58.9 41.7 62.5

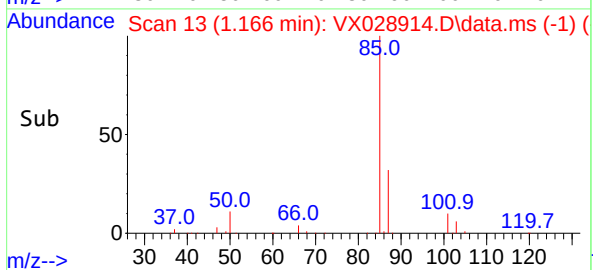
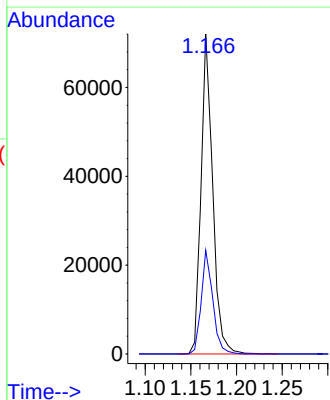
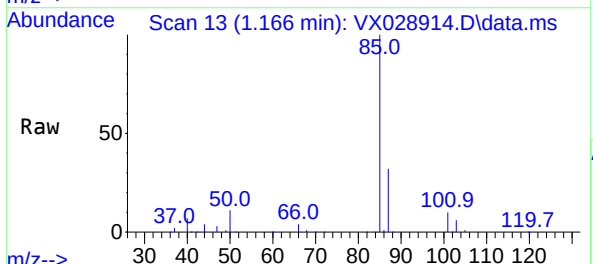
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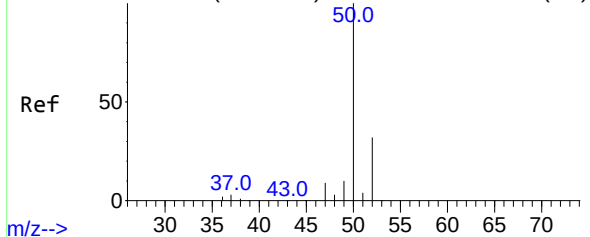


#2
Dichlorodifluoromethane
Concen: 17.282 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Tgt Ion: 85 Resp: 64056
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 15.925 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 50 Resp: 55590

Ion Ratio Lower Upper

50 100

52 32.1 26.4 39.6

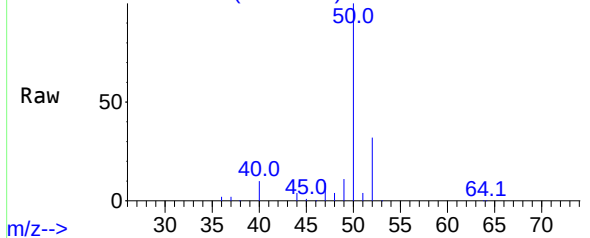
Manual Integrations

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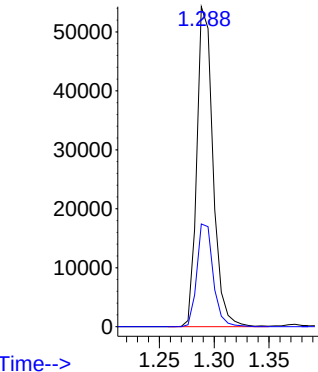
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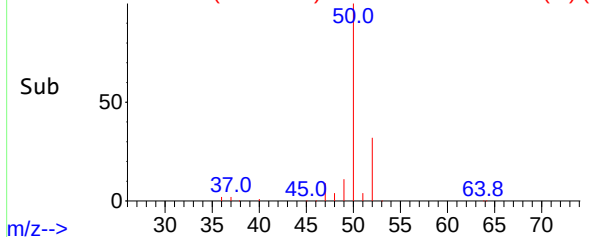
Abundance Scan 33 (1.288 min): VX028914.D\data.ms



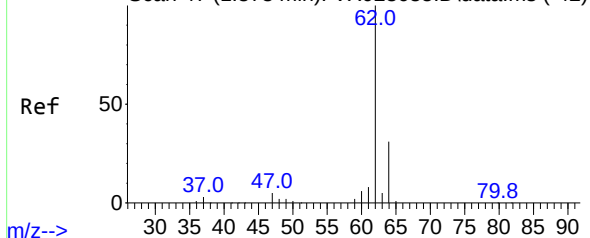
Abundance



Abundance Scan 33 (1.288 min): VX028914.D\data.ms (-1)



Abundance Scan 47 (1.373 min): VX028635.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 15.934 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

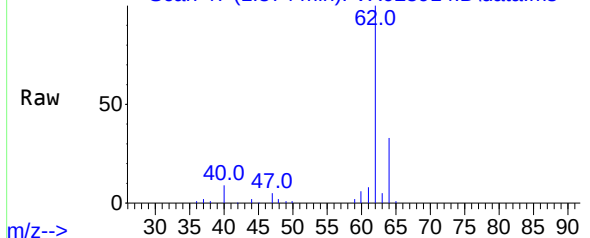
Tgt Ion: 62 Resp: 59939

Ion Ratio Lower Upper

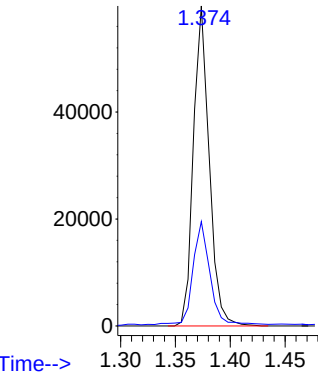
62 100

64 32.1 25.5 38.3

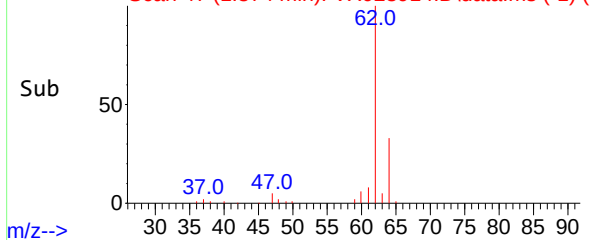
Abundance Scan 47 (1.374 min): VX028914.D\data.ms

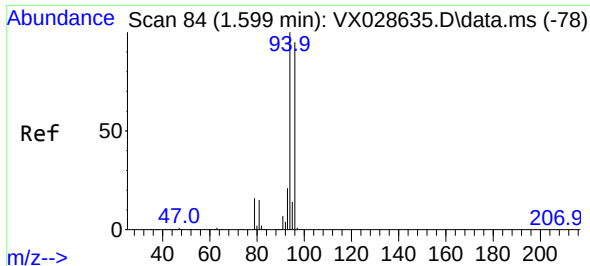


Abundance



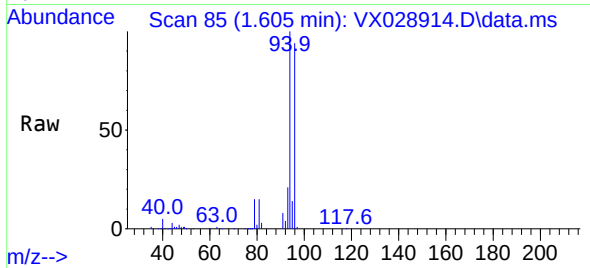
Abundance Scan 47 (1.374 min): VX028914.D\data.ms (-1)





#5
Bromomethane
Concen: 27.489 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

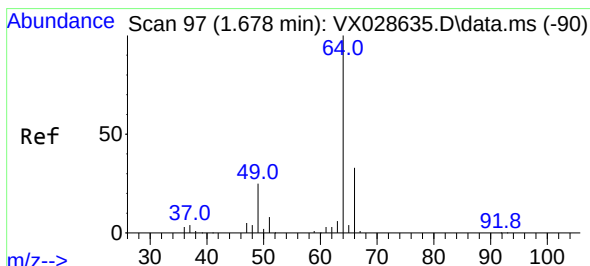
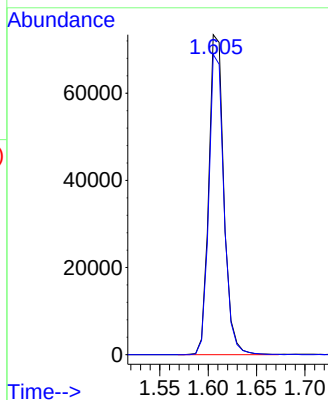
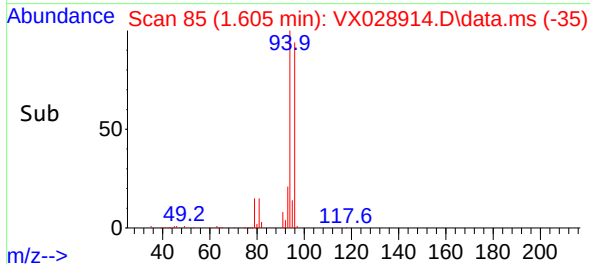
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Tgt Ion: 94 Resp: 79750
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9

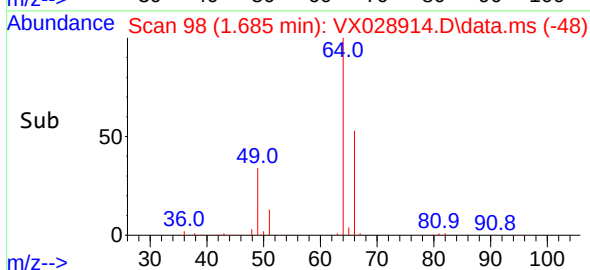
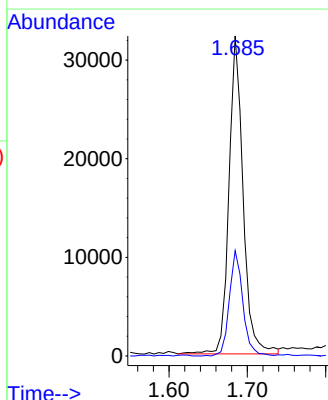
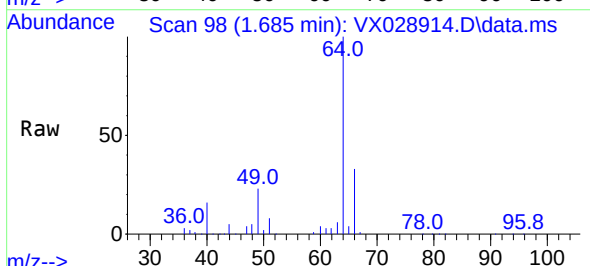
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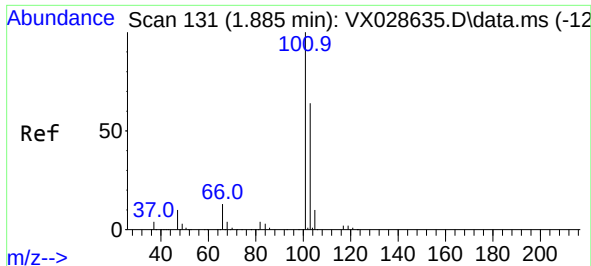
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#6
Chloroethane
Concen: 15.608 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

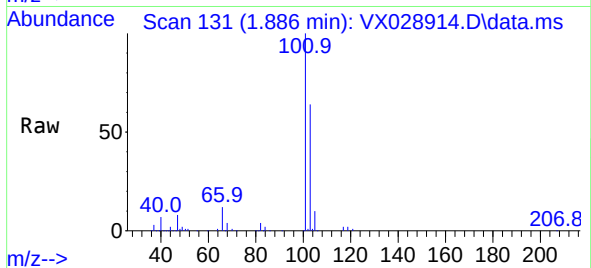
Tgt Ion: 64 Resp: 40572
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.574 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

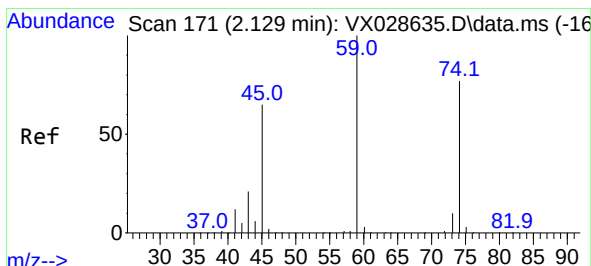
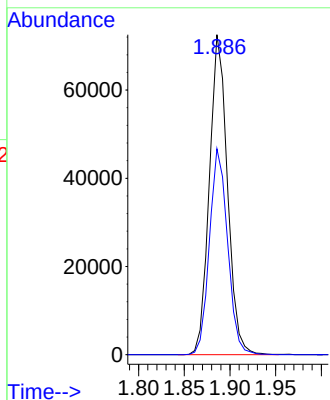
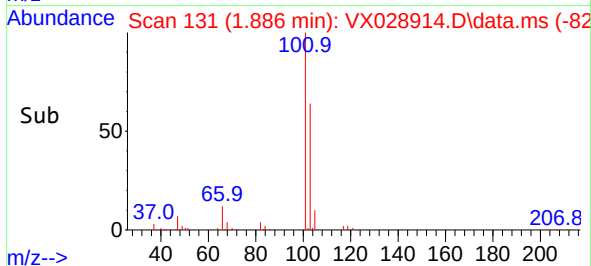
Instrument :
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VX0524MBS01



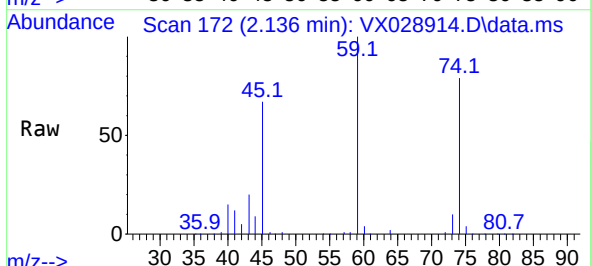
Tgt Ion:101 Resp: 99400
Ion Ratio Lower Upper
101 100
103 64.3 50.5 75.7

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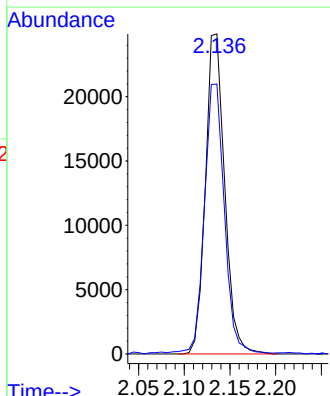
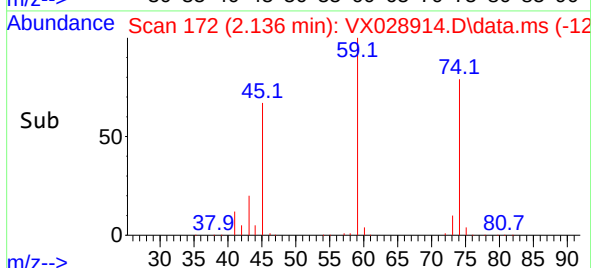
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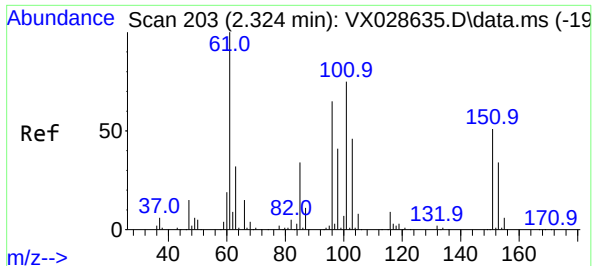


#8
Diethyl Ether
Concen: 16.641 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



Tgt Ion: 74 Resp: 36367
Ion Ratio Lower Upper
74 100
45 88.4 42.0 126.0





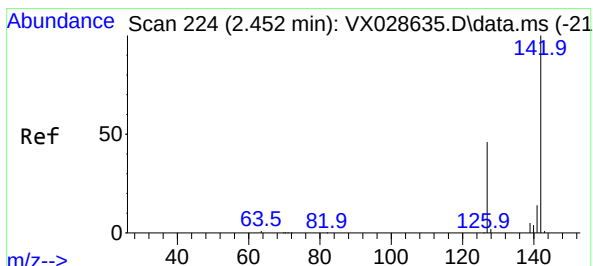
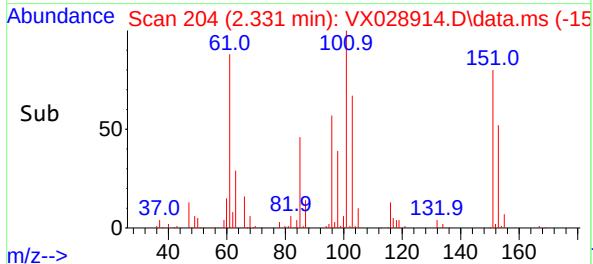
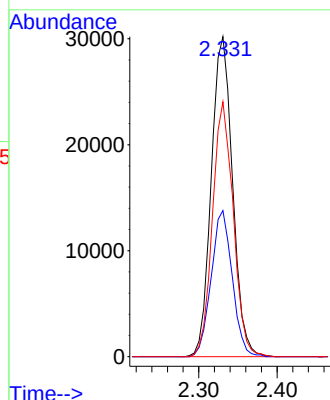
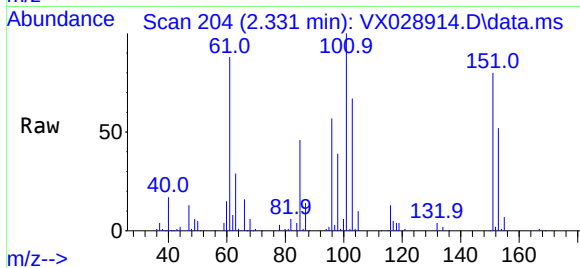
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.066 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion:101 Resp: 57010
Ion Ratio Lower Upper
101 100
85 45.1 33.5 50.3
151 77.8 61.8 92.6

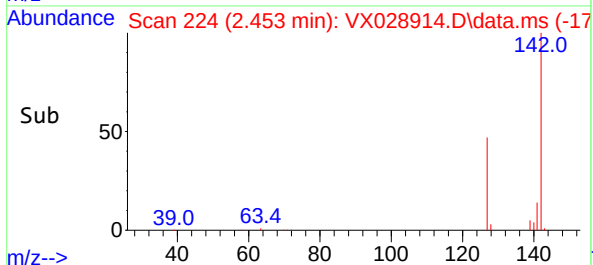
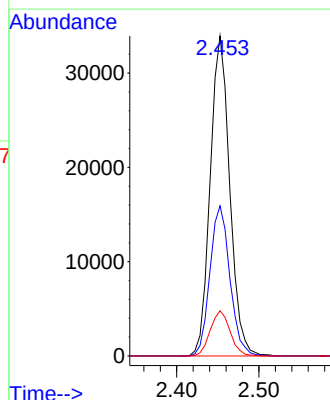
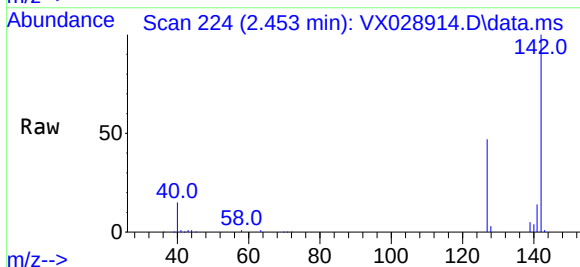
Manual Integrations
APPROVED

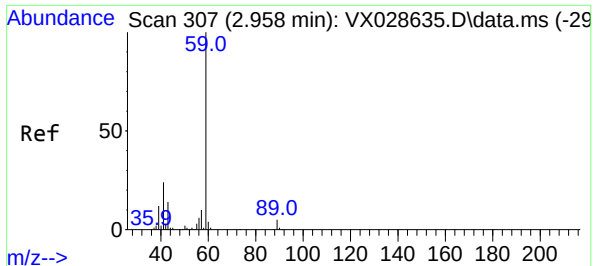
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#10
Methyl Iodide
Concen: 14.824 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

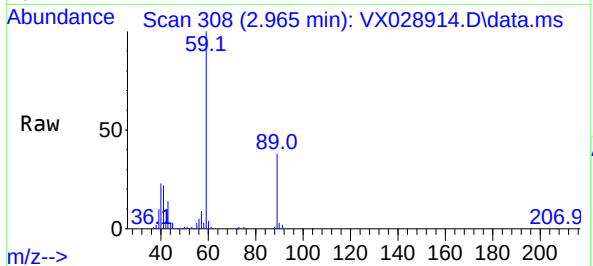
Tgt Ion:142 Resp: 56011
Ion Ratio Lower Upper
142 100
127 47.8 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 101.694 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

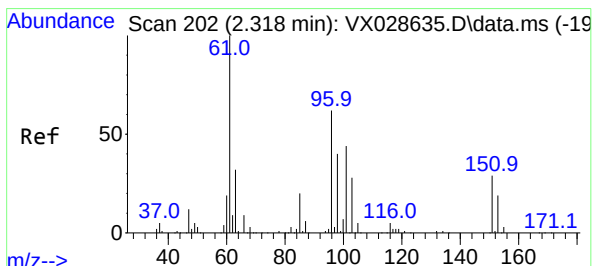
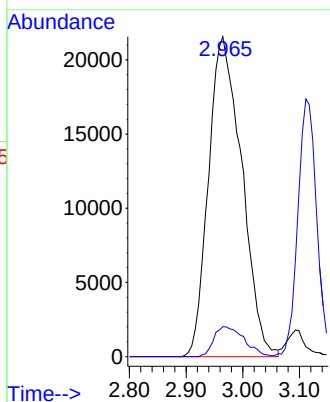
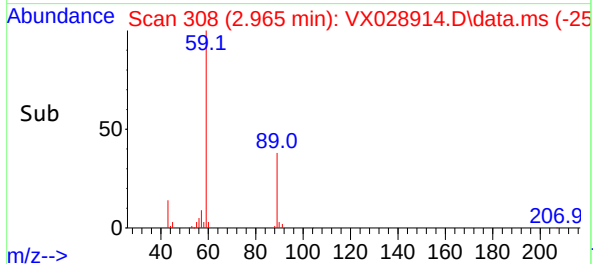
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



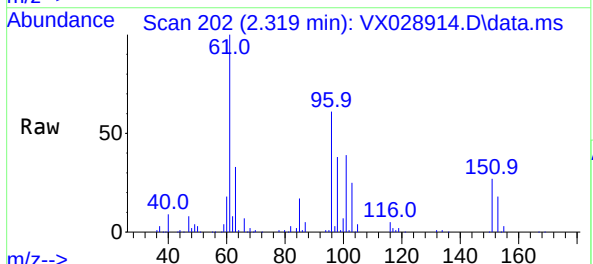
Tgt Ion: 59 Resp: 87640
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5

Manual Integrations
APPROVED

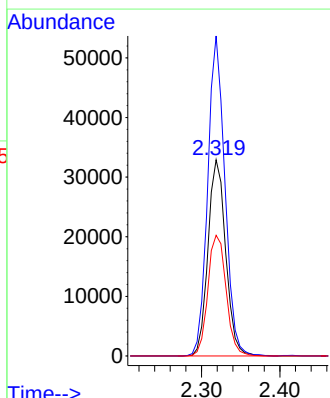
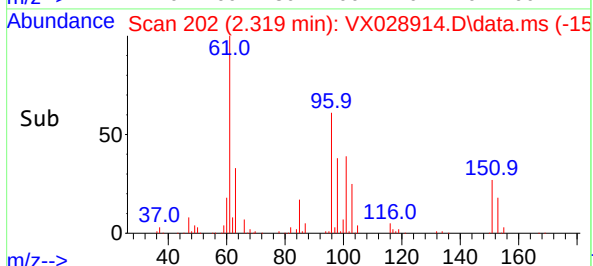
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

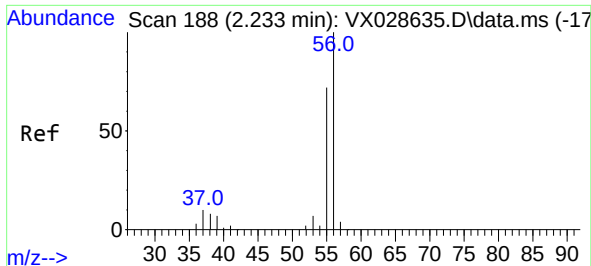


#12
1,1-Dichloroethene
Concen: 17.645 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



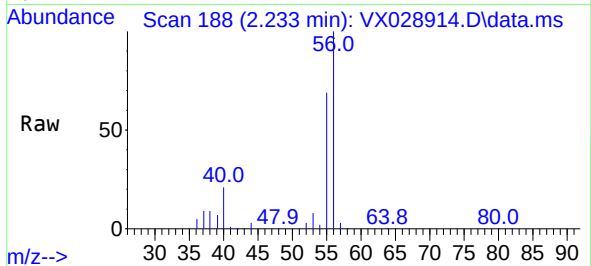
Tgt Ion: 96 Resp: 51694
Ion Ratio Lower Upper
96 100
61 163.1 124.6 187.0
98 61.5 51.0 76.4





#13
Acrolein
Concen: 57.249 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

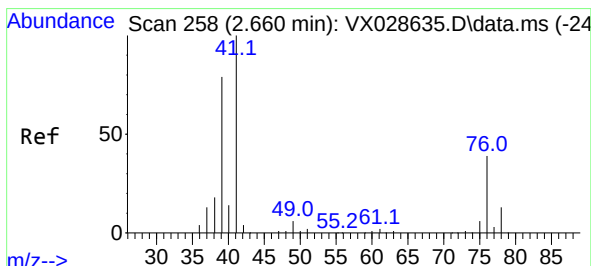
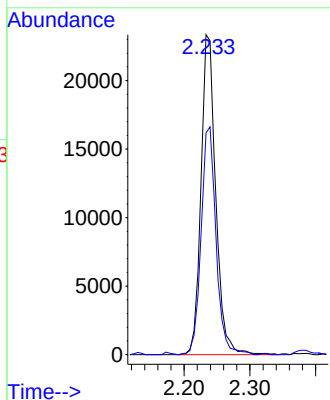
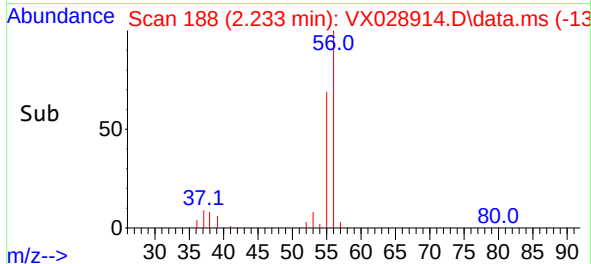
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



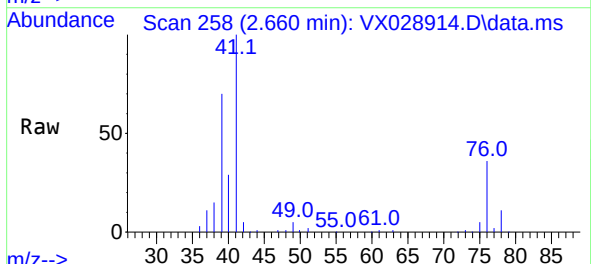
Tgt Ion: 56 Resp: 36462
Ion Ratio Lower Upper
56 100
55 72.1 55.0 82.6

Manual Integrations
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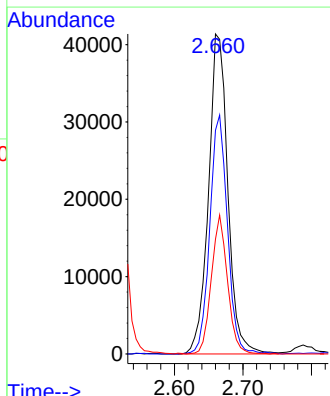
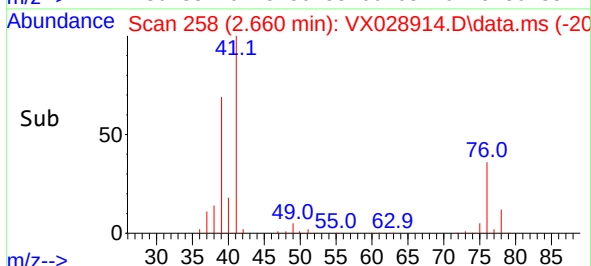
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

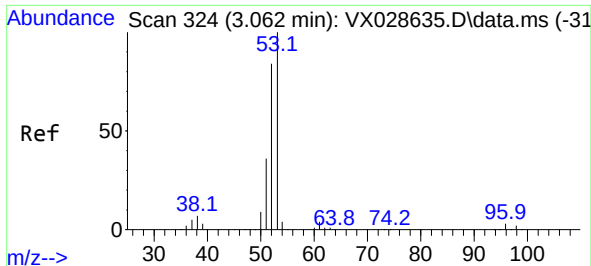


#14
Allyl chloride
Concen: 17.286 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



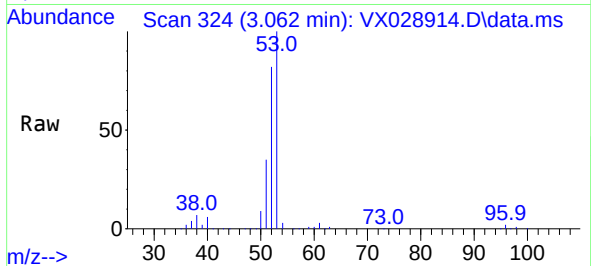
Tgt Ion: 41 Resp: 81222
Ion Ratio Lower Upper
41 100
39 68.2 50.4 75.6
76 36.2 32.7 49.1





#15
Acrylonitrile
Concen: 87.017 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

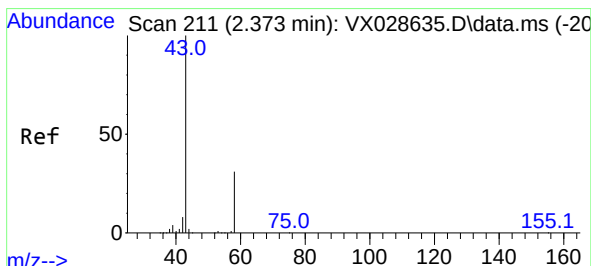
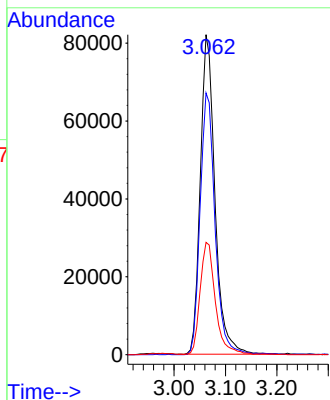
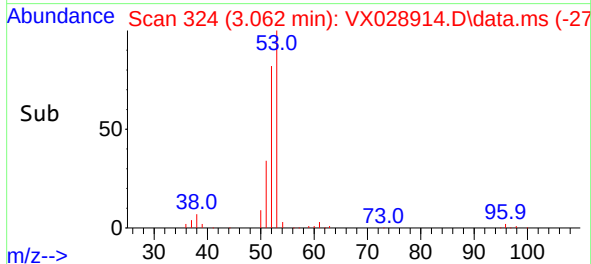
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion: 53 Resp: 162680
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.4 28.4 42.6

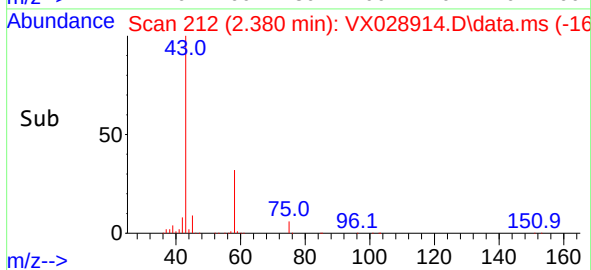
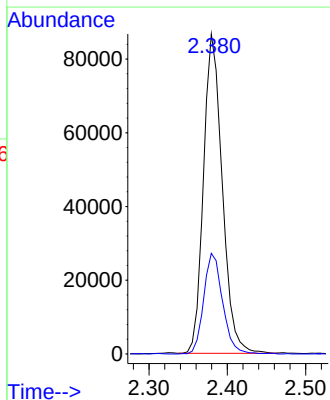
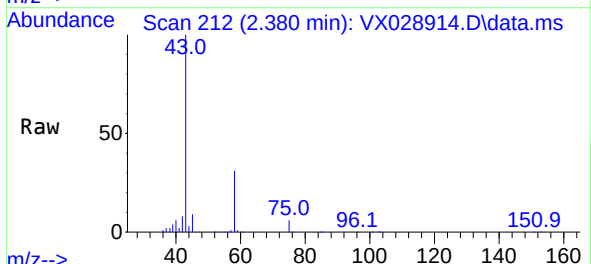
Manual Integrations
APPROVED

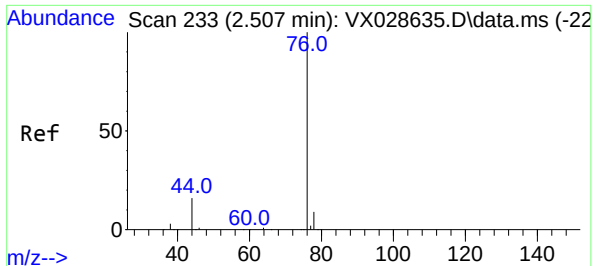
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#16
Acetone
Concen: 86.361 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Tgt Ion: 43 Resp: 143818
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2





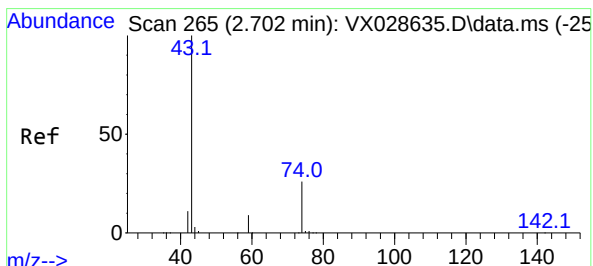
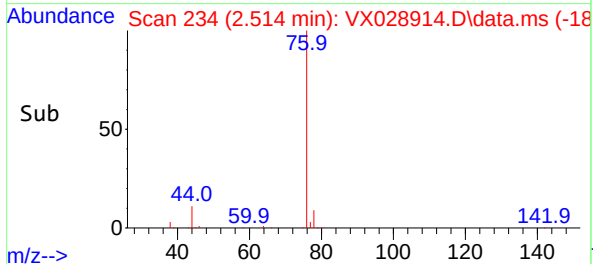
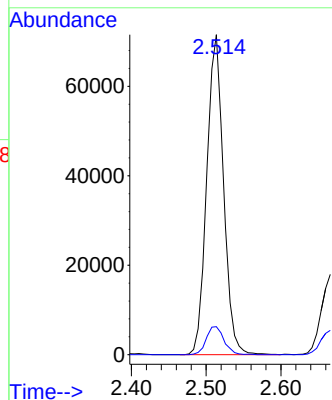
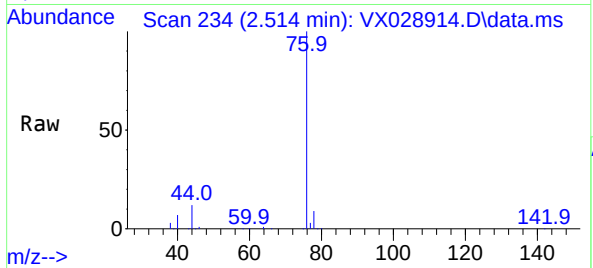
#17
Carbon Disulfide
Concen: 14.693 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 76 Resp: 111582
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

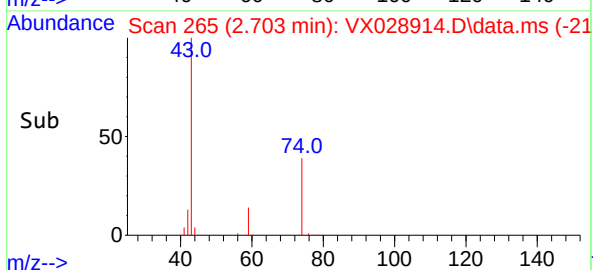
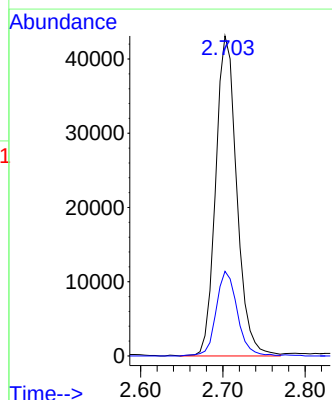
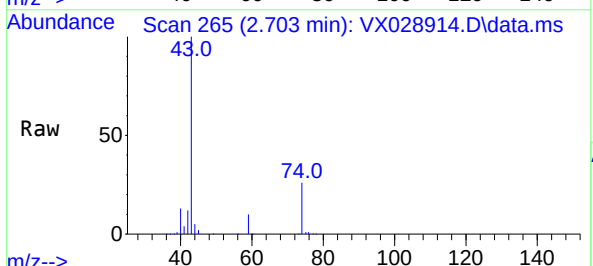
Manual Integrations
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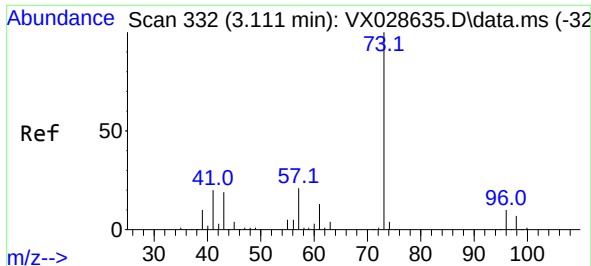
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#18
Methyl Acetate
Concen: 18.466 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

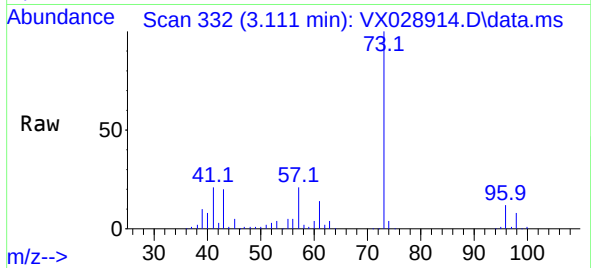
Tgt Ion: 43 Resp: 77022
Ion Ratio Lower Upper
43 100
74 26.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.906 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

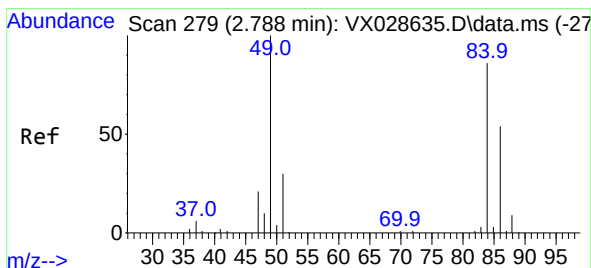
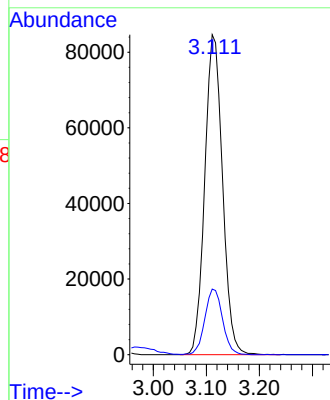
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion: 73 Resp: 196549
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2

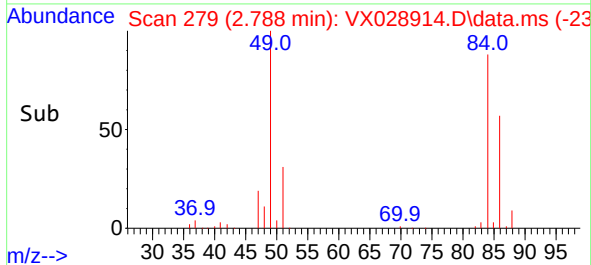
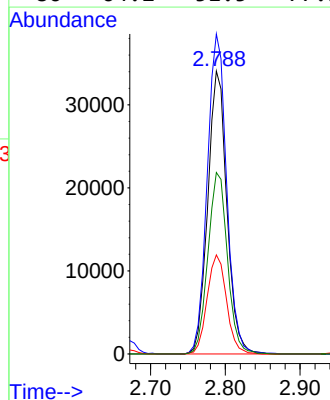
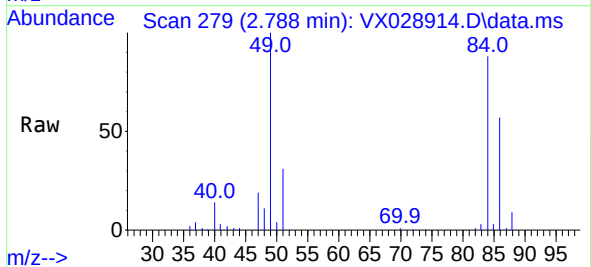
Manual Integrations
APPROVED

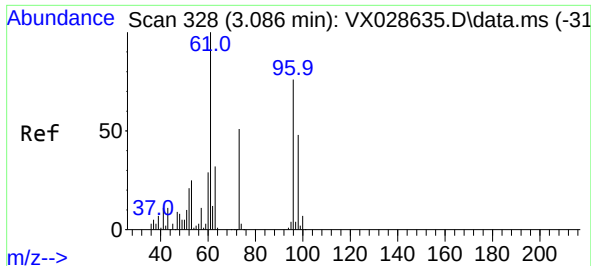
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#20
Methylene Chloride
Concen: 17.350 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

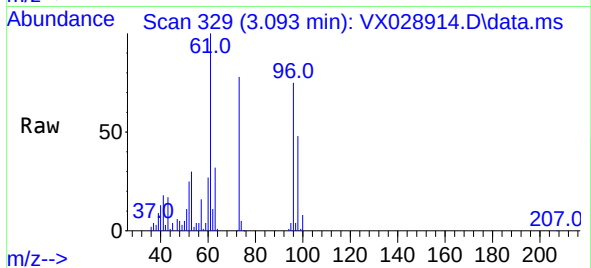
Tgt Ion: 84 Resp: 60618
Ion Ratio Lower Upper
84 100
49 113.1 85.5 128.3
51 35.0 26.6 39.8
86 64.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.285 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

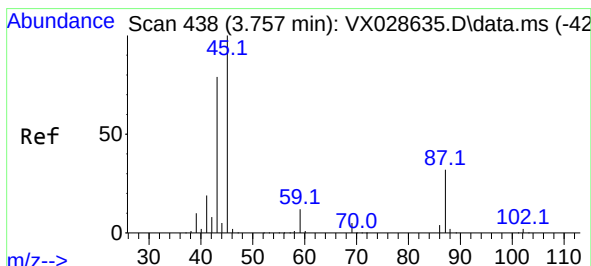
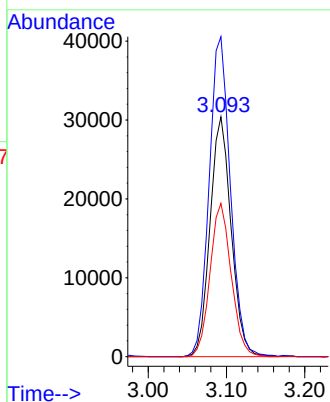
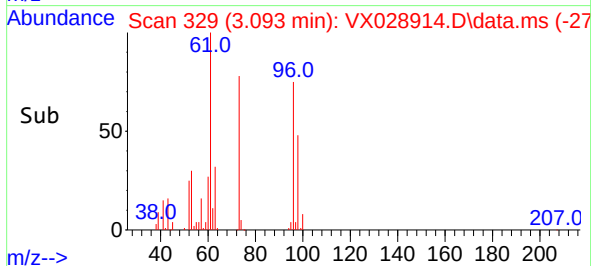
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



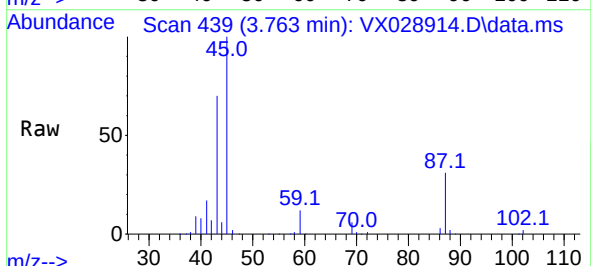
Tgt Ion: 96 Resp: 5704
Ion Ratio Lower Upper
96 100
61 133.4 105.4 158.2
98 63.9 50.0 75.0

Manual Integrations
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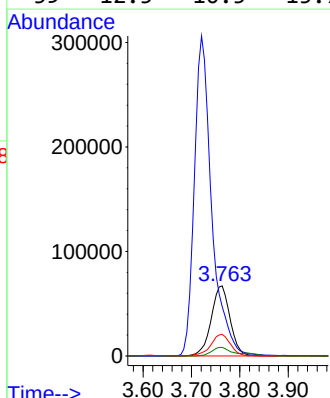
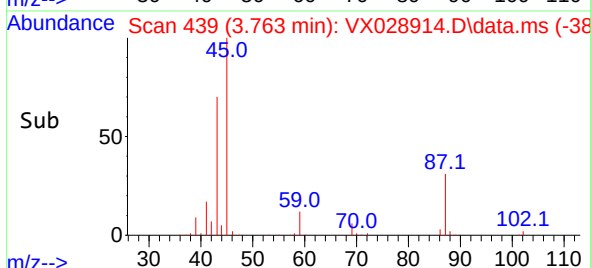
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

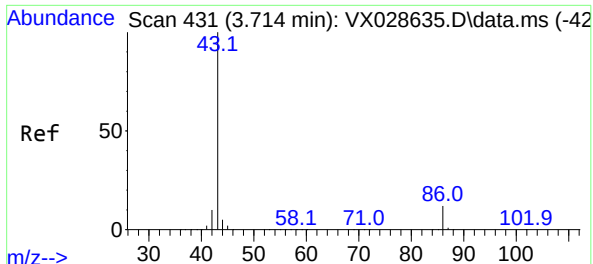


#22
Diisopropyl ether
Concen: 18.078 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



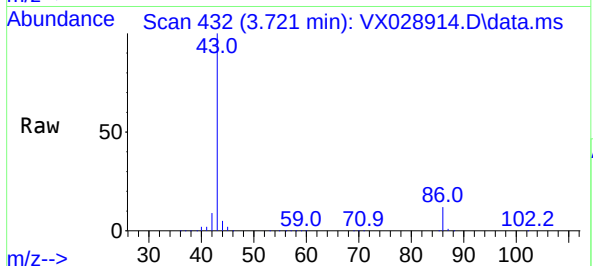
Tgt Ion: 45 Resp: 181529
Ion Ratio Lower Upper
45 100
43 69.9 50.8 76.2
87 30.9 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 88.715 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028914.D
 Acq: 24 May 2022 12:20

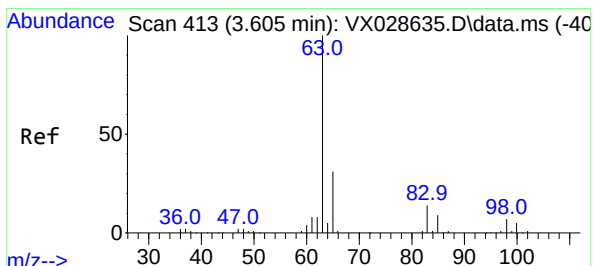
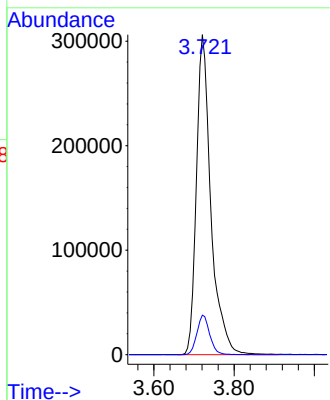
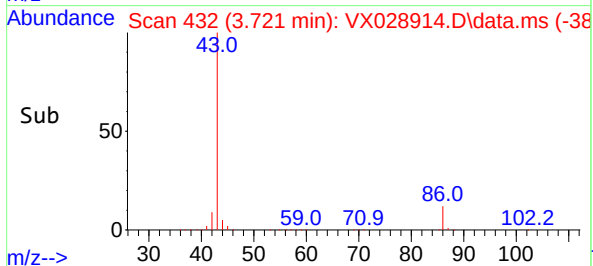
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBS01



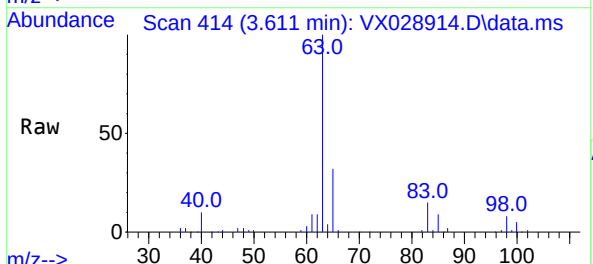
Tgt Ion: 43 Resp: 76794
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
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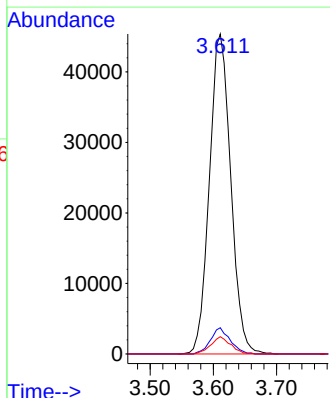
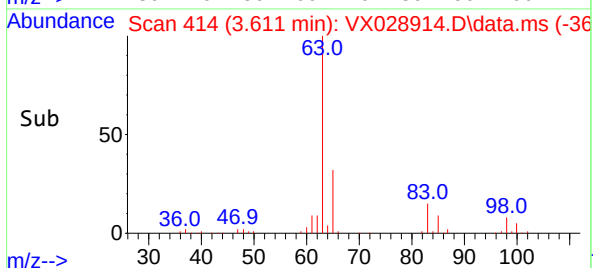
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

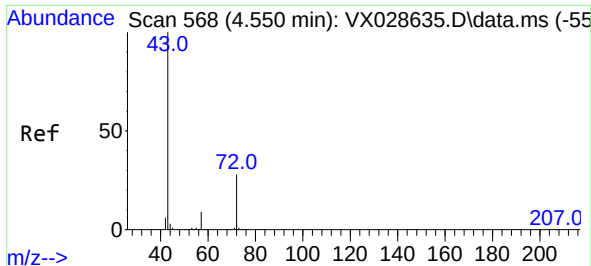


#24
 1,1-Dichloroethane
 Concen: 18.211 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028914.D
 Acq: 24 May 2022 12:20



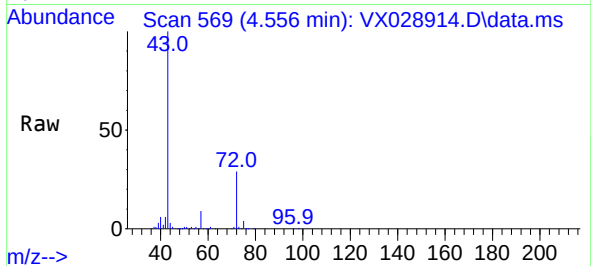
Tgt Ion: 63 Resp: 106306
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 86.260 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

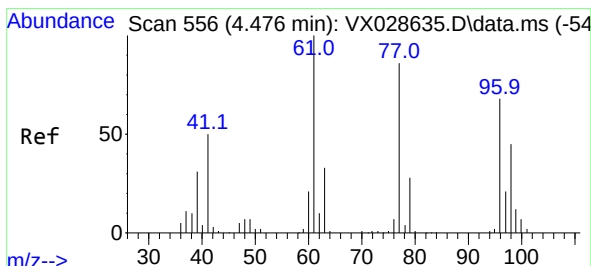
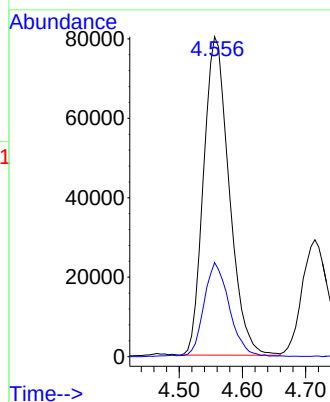
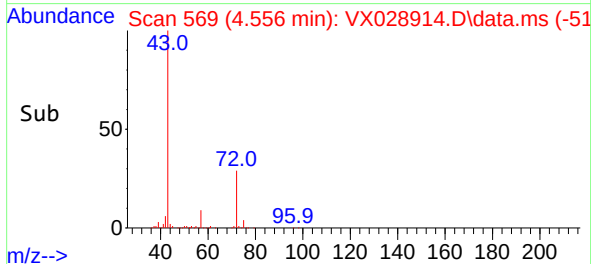
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



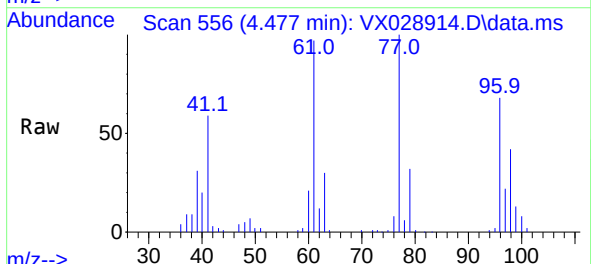
Tgt Ion: 43 Resp: 22548
Ion Ratio Lower Upper
43 100
72 29.3 24.4 36.6

Manual Integrations
APPROVED

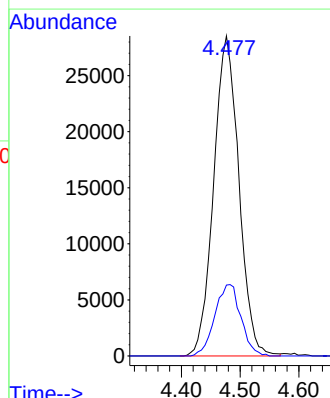
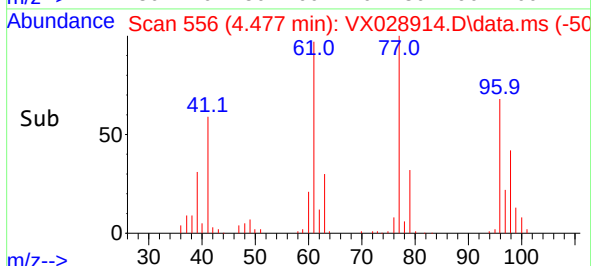
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

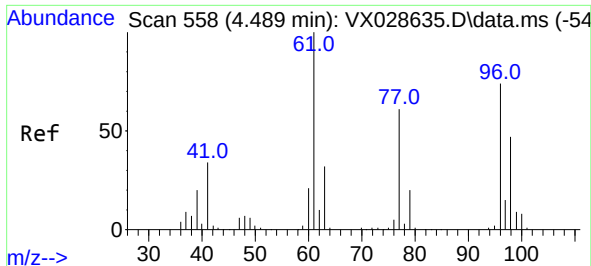


#26
2,2-Dichloropropane
Concen: 18.565 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



Tgt Ion: 77 Resp: 84970
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





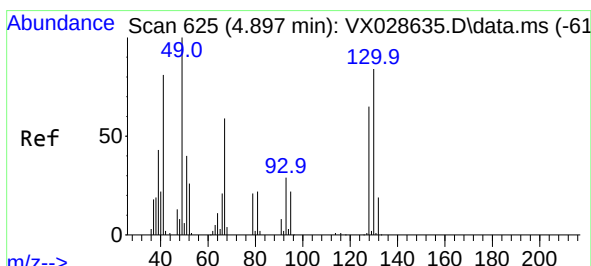
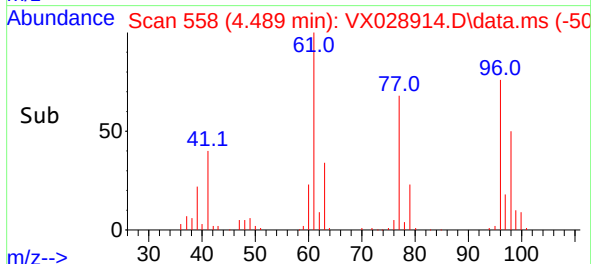
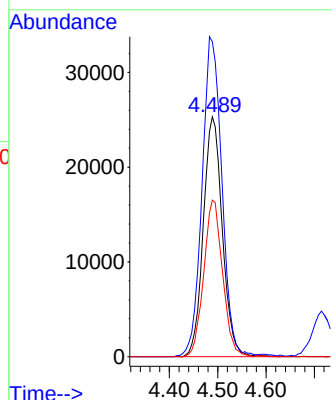
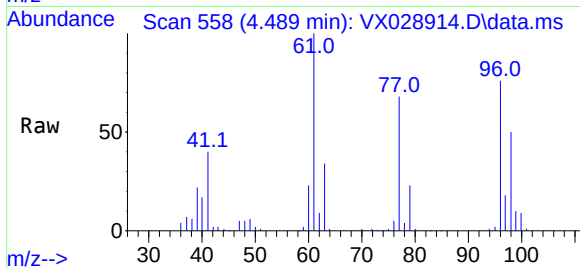
#27
cis-1,2-Dichloroethene
Concen: 17.947 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 96 Resp: 6917
Ion Ratio Lower Upper
96 100
61 138.6 0.0 283.8
98 64.5 0.0 129.8

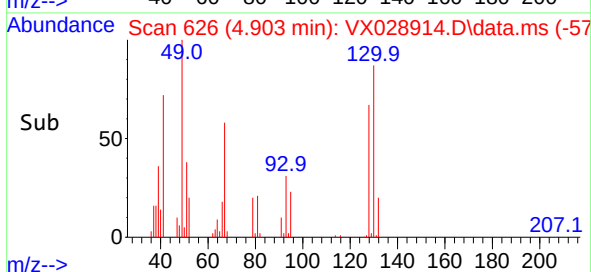
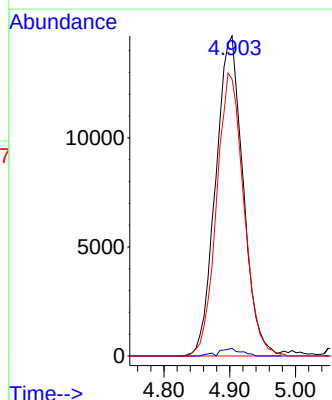
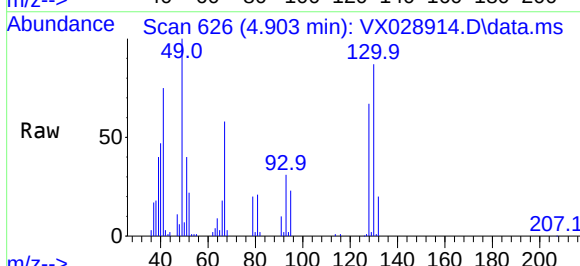
Manual Integrations
APPROVED

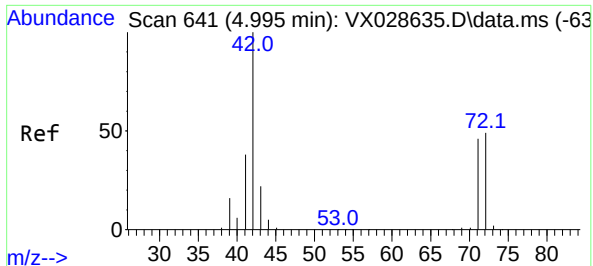
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#28
Bromochloromethane
Concen: 17.328 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Tgt Ion: 49 Resp: 42577
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 87.8 70.7 106.1





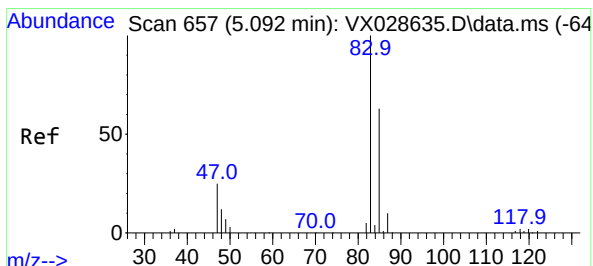
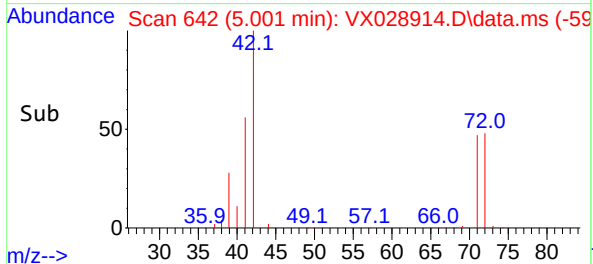
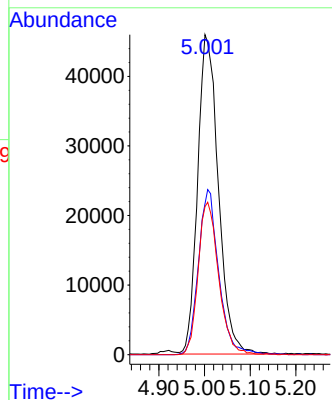
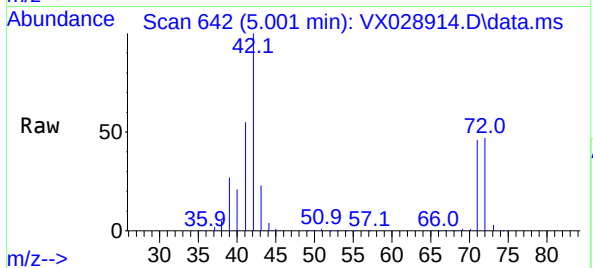
#29
Tetrahydrofuran
Concen: 84.991 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 42 Resp: 144410
Ion Ratio Lower Upper
42 100
72 50.9 44.1 66.1
71 47.1 40.5 60.7

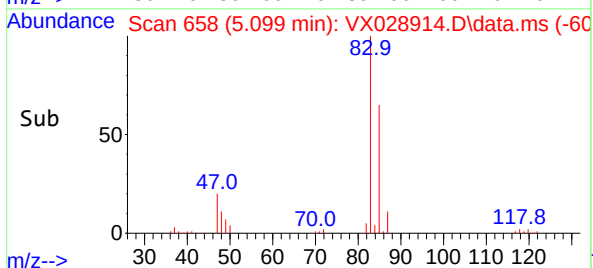
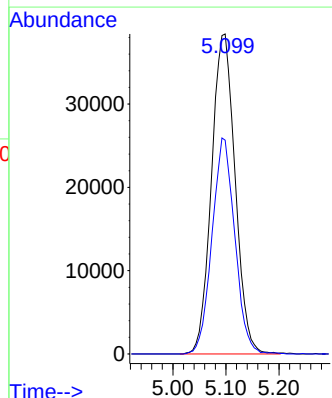
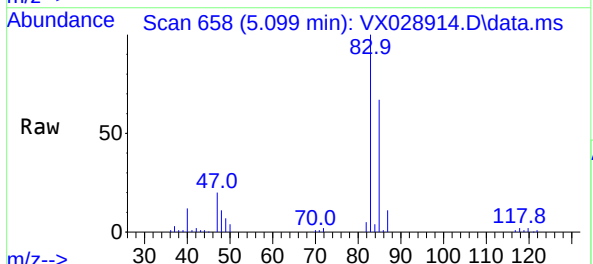
Manual Integrations
APPROVED

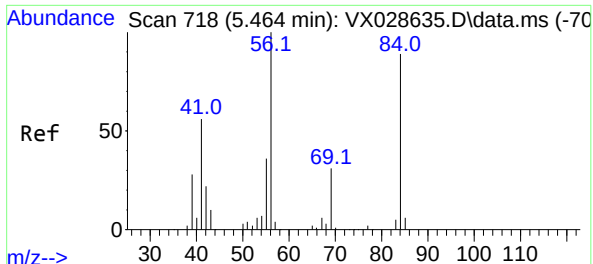
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#30
Chloroform
Concen: 18.822 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

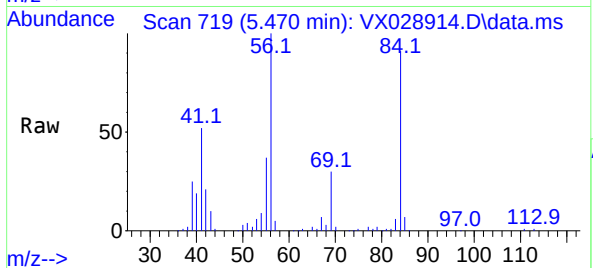
Tgt Ion: 83 Resp: 118912
Ion Ratio Lower Upper
83 100
85 66.8 52.7 79.1





#31
Cyclohexane
Concen: 16.696 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

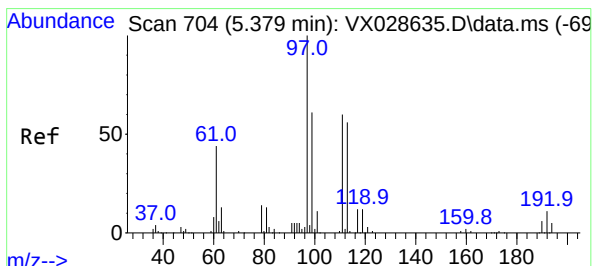
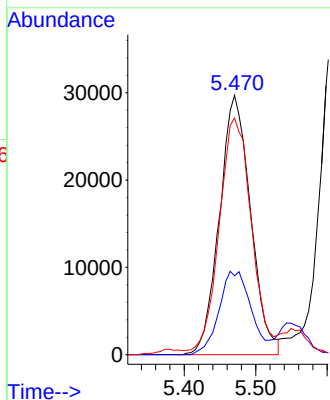
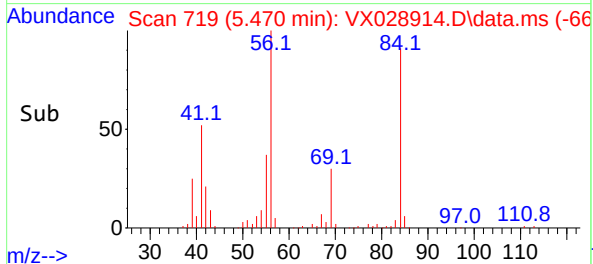
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



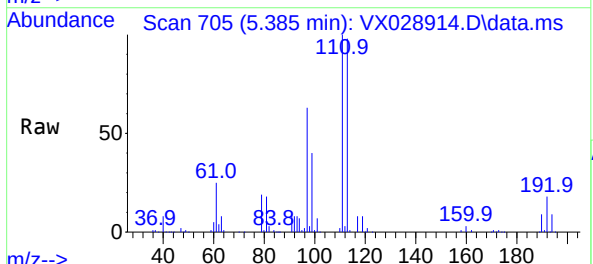
Tgt Ion: 56 Resp: 89924
Ion Ratio Lower Upper
56 100
69 30.4 26.7 40.1
84 89.4 77.2 115.8

Manual Integrations
APPROVED

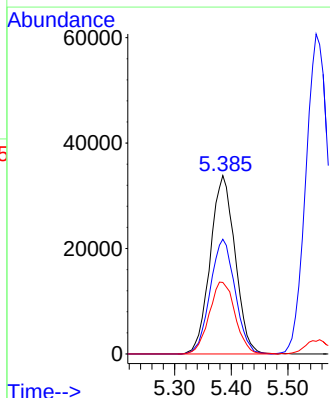
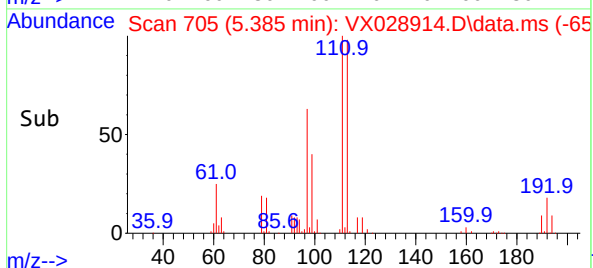
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

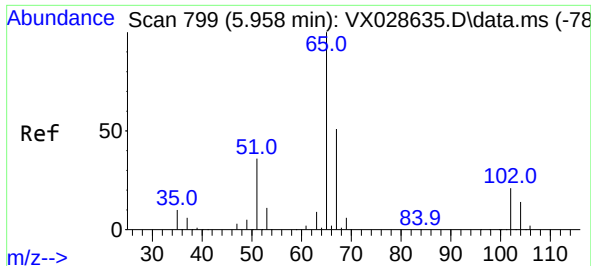


#32
1,1,1-Trichloroethane
Concen: 18.631 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



Tgt Ion: 97 Resp: 102755
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 42.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.113 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 65 Resp: 190570

Ion Ratio Lower Upper

65 100

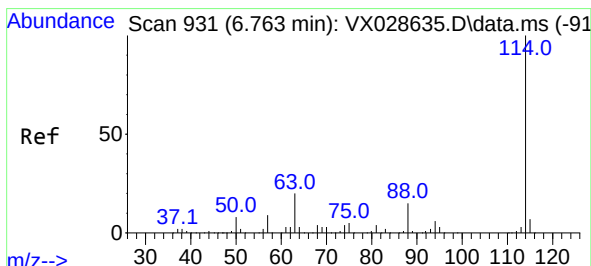
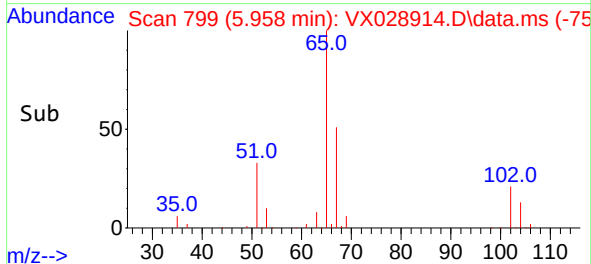
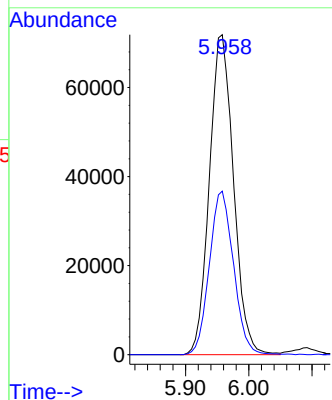
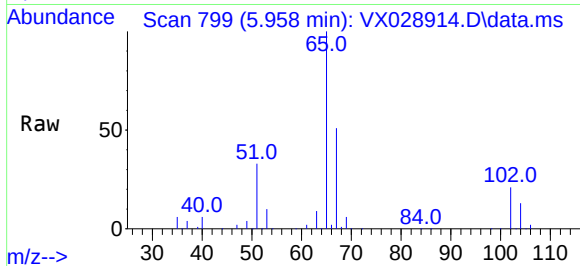
67 51.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

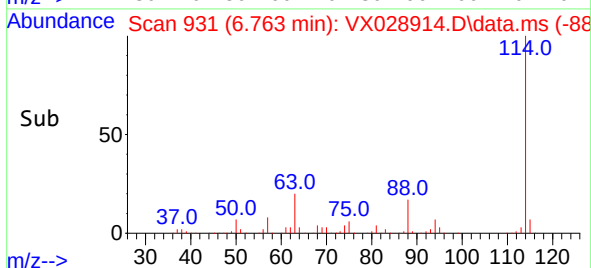
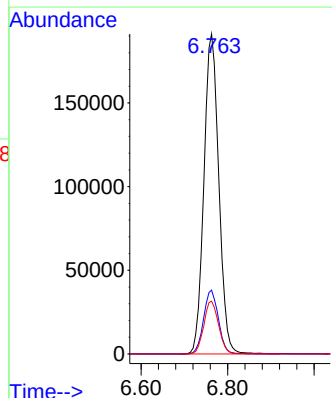
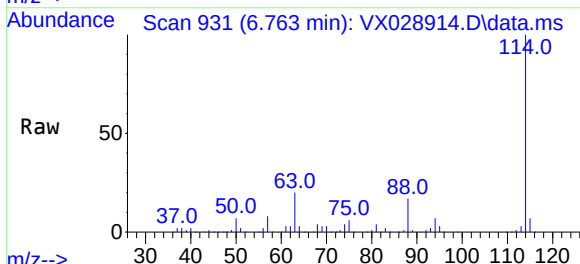
Tgt Ion:114 Resp: 456441

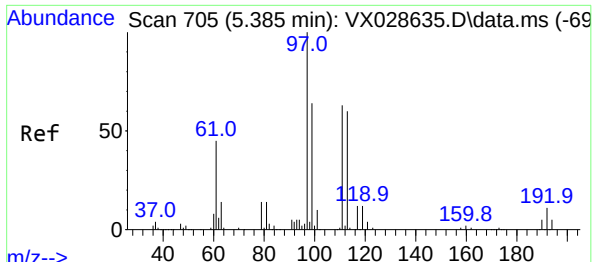
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

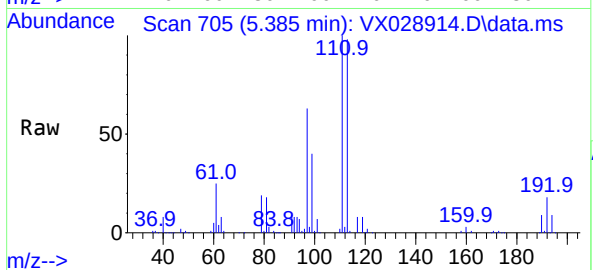
88 16.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.182 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

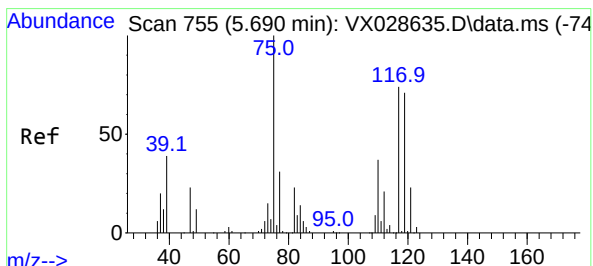
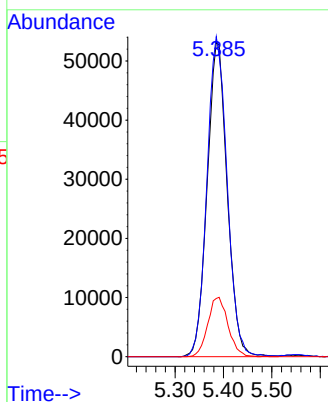
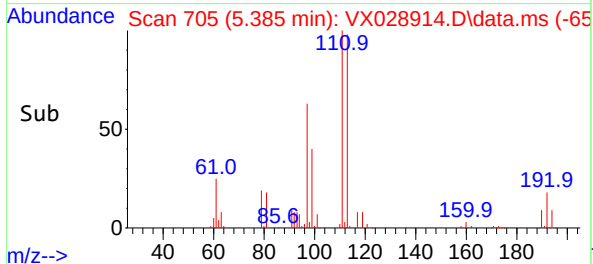
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



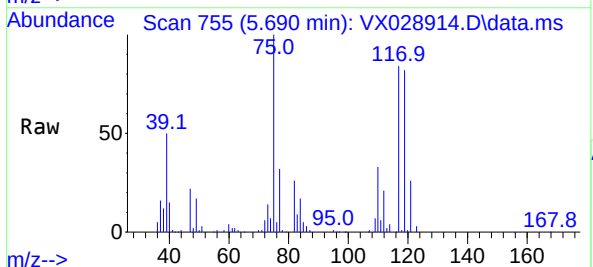
Tgt Ion: 113 Resp: 153062
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.0 16.9 25.3

Manual Integrations
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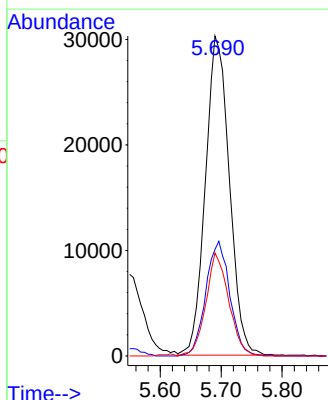
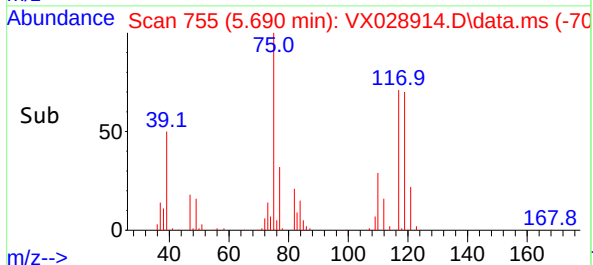
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

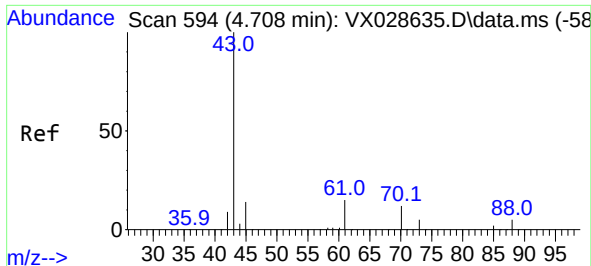


#36
1,1-Dichloropropene
Concen: 18.426 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



Tgt Ion: 75 Resp: 82763
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 18.240 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

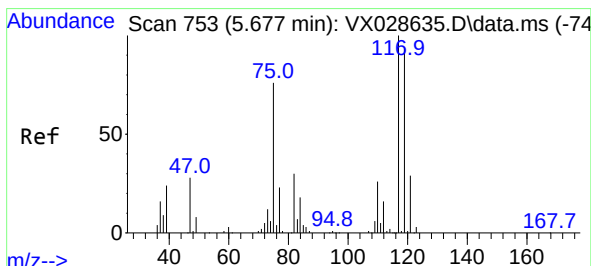
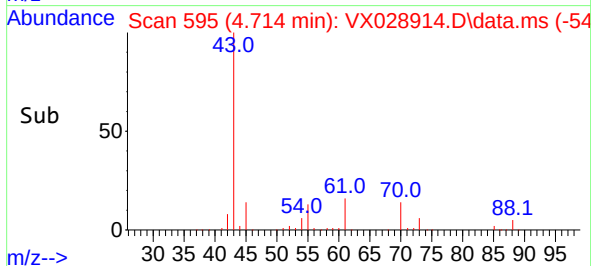
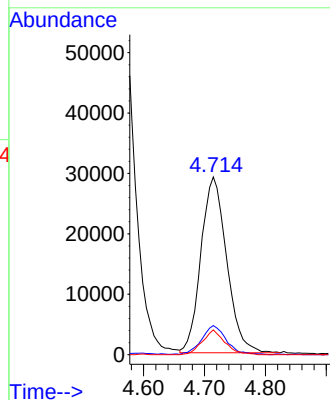
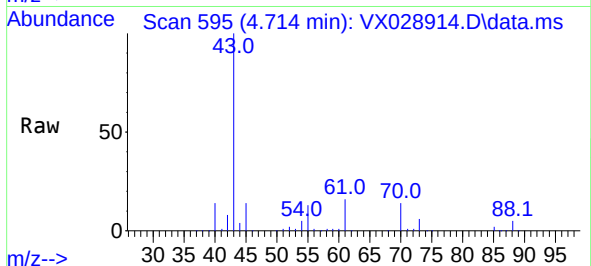
Tgt Ion: 43	Resp: 8557
Ion Ratio	Lower Upper
43 100	
61 16.0	12.6 19.0
70 12.3	10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#38

Carbon Tetrachloride

Concen: 19.493 ug/l

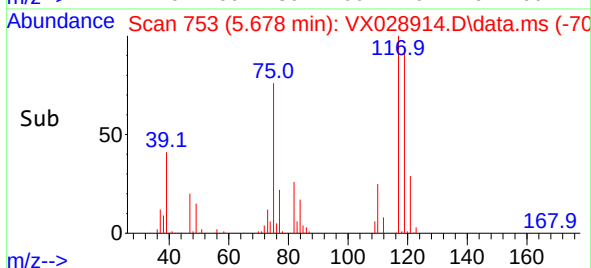
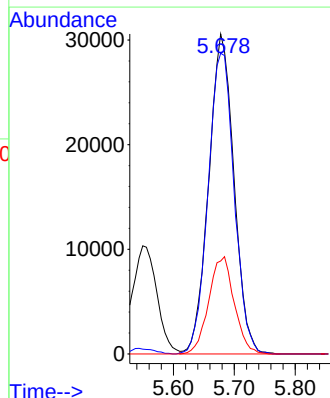
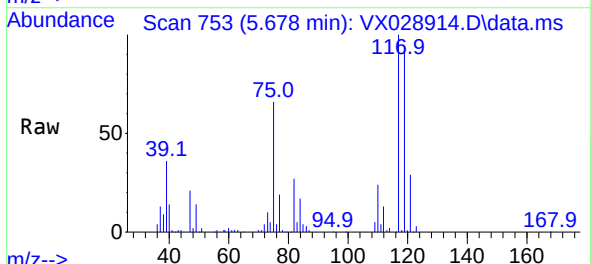
RT: 5.678 min Scan# 753

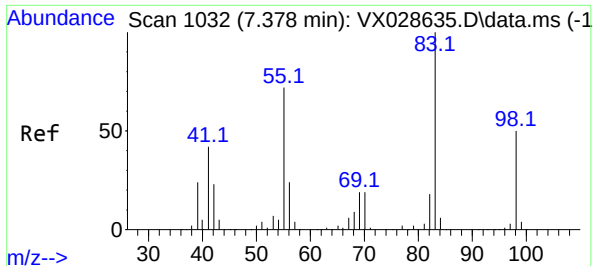
Delta R.T. 0.001 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Tgt Ion:117	Resp: 88115
Ion Ratio	Lower Upper
117 100	
119 94.0	77.3 115.9
121 29.1	24.2 36.2





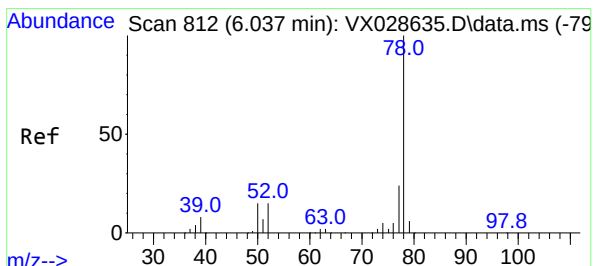
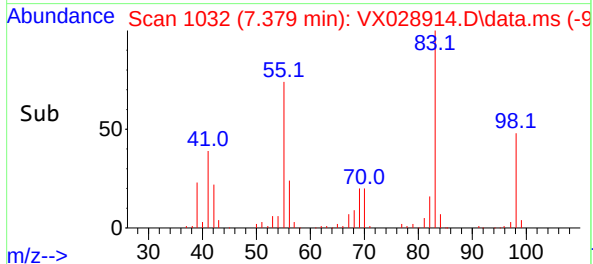
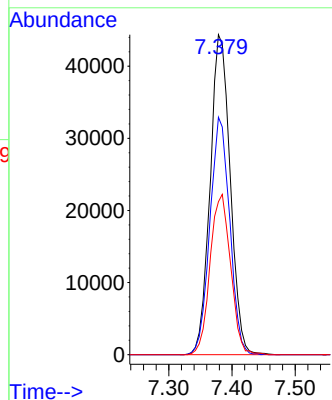
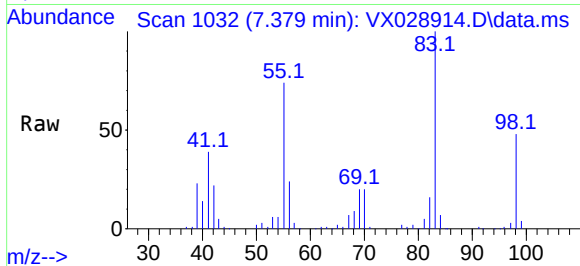
#39
Methylcyclohexane
Concen: 19.024 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 83 Resp: 97995
Ion Ratio Lower Upper
83 100
55 74.2 54.6 81.8
98 47.8 37.4 56.2

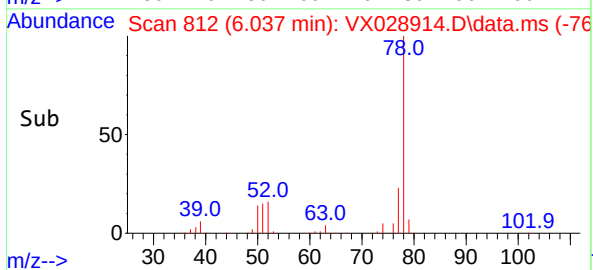
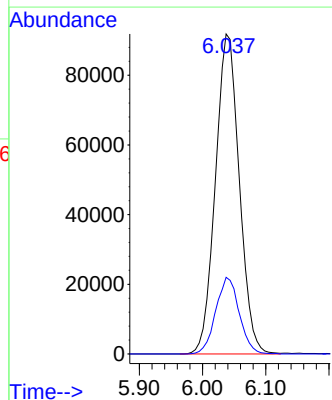
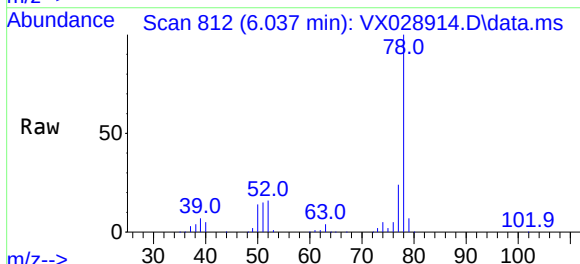
Manual Integrations
APPROVED

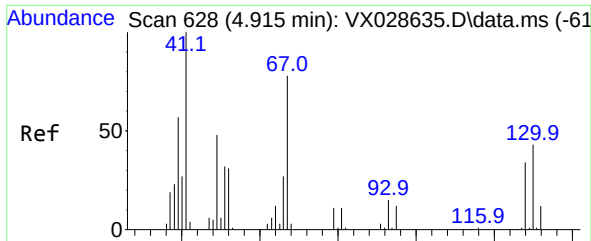
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#40
Benzene
Concen: 18.623 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

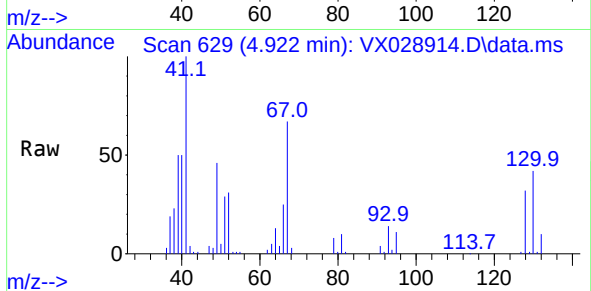
Tgt Ion: 78 Resp: 240412
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 18.606 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

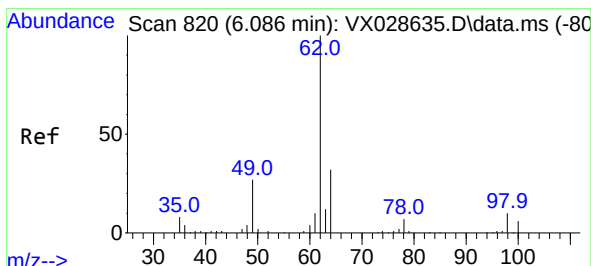
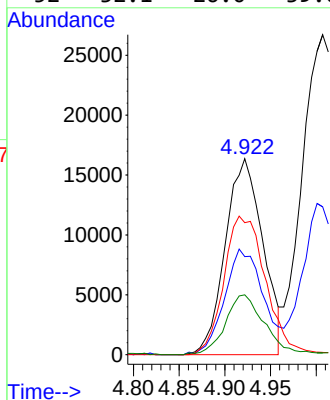
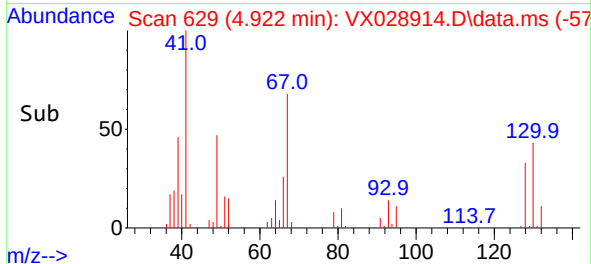
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion: 41 Resp: 4680
Ion Ratio Lower Upper
41 100
39 56.5 43.0 64.4
67 78.6 70.2 105.4
52 32.1 26.0 39.0

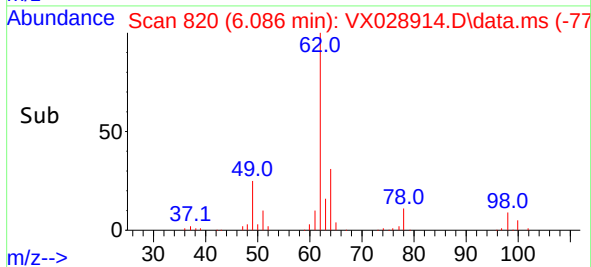
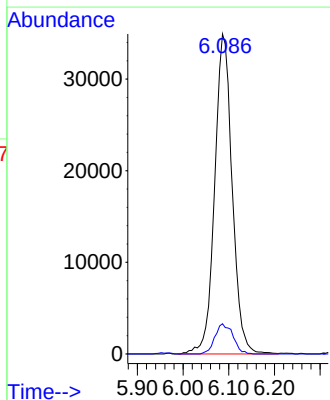
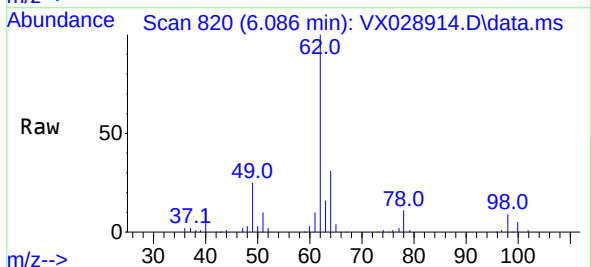
Manual Integrations
APPROVED

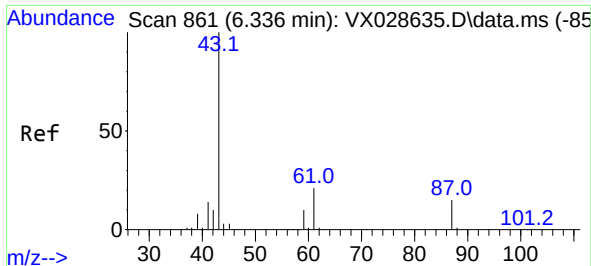
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#42
1,2-Dichloroethane
Concen: 19.561 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

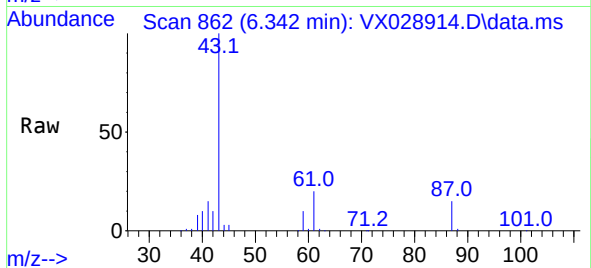
Tgt Ion: 62 Resp: 93143
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.600 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

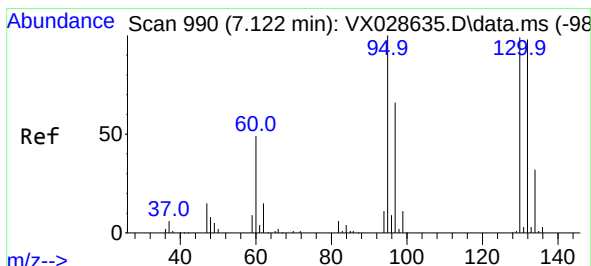
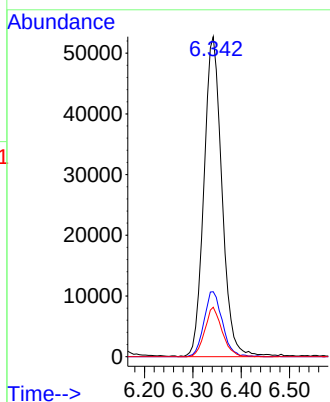
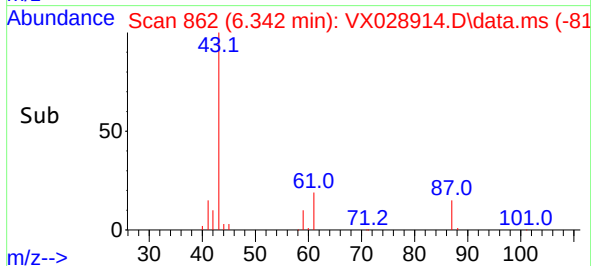
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion: 43 Resp: 136519
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 14.8 13.0 19.6

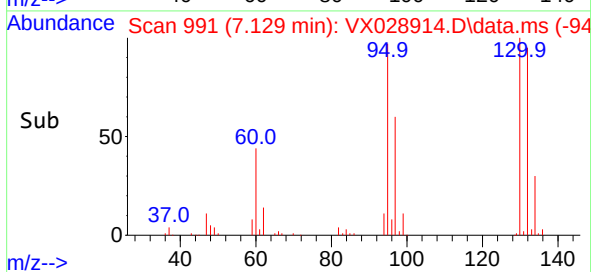
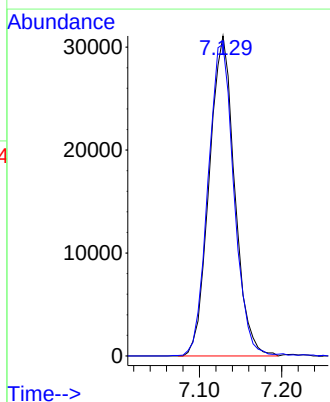
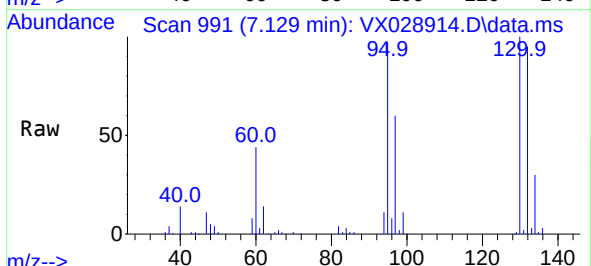
Manual Integrations
APPROVED

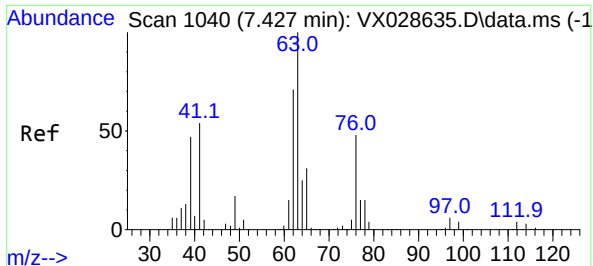
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#44
Trichloroethene
Concen: 19.045 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Tgt Ion:130 Resp: 66679
Ion Ratio Lower Upper
130 100
95 97.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.899 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 63 Resp: 60870

Ion Ratio Lower Upper

63 100

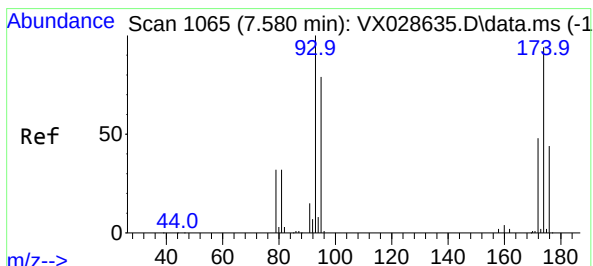
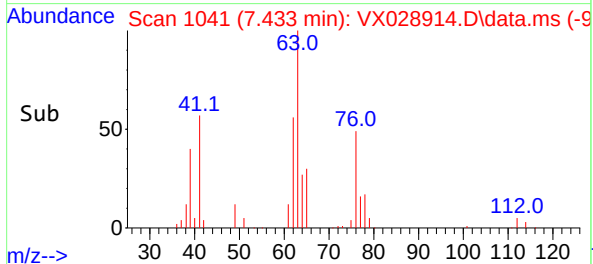
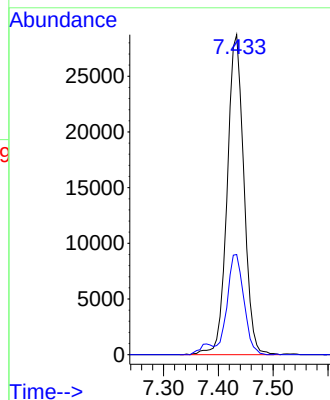
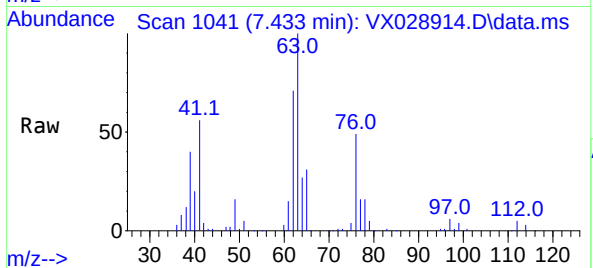
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#46

Dibromomethane

Concen: 18.870 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

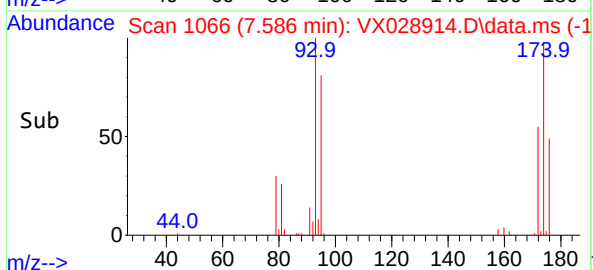
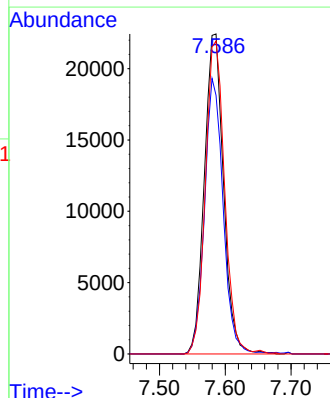
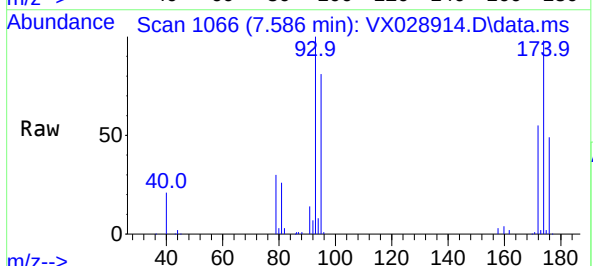
Tgt Ion: 93 Resp: 45387

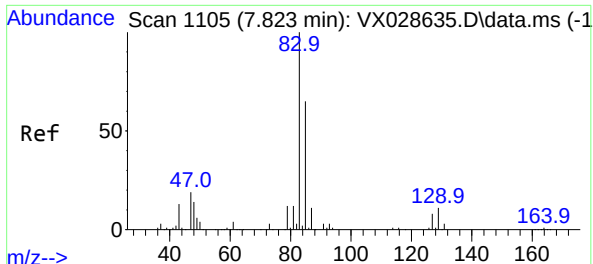
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

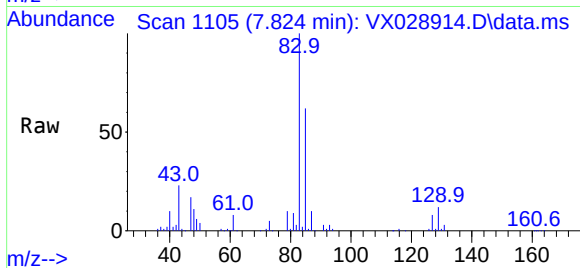
174 98.3 85.4 128.2





#47
Bromodichloromethane
Concen: 19.547 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

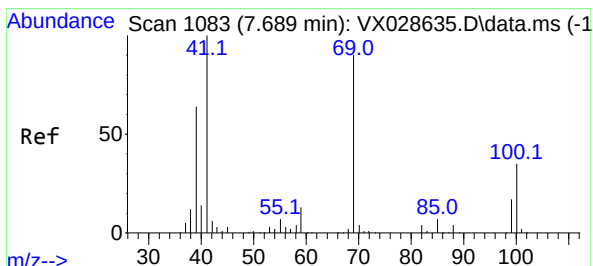
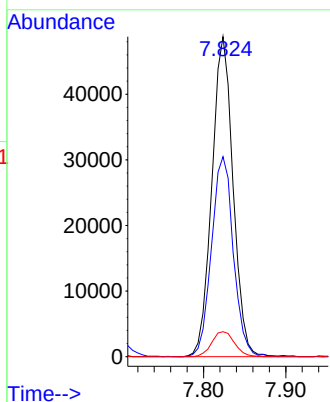
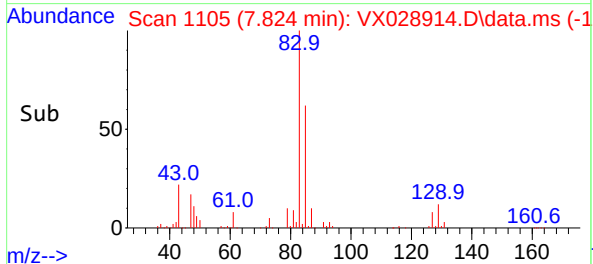
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



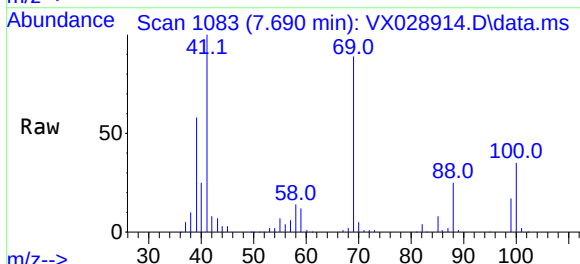
Tgt Ion: 83 Resp: 8729
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.2
127 7.8 6.8 10.2

Manual Integrations
APPROVED

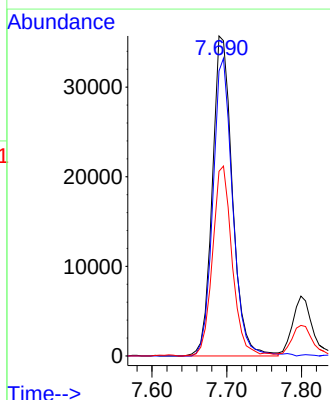
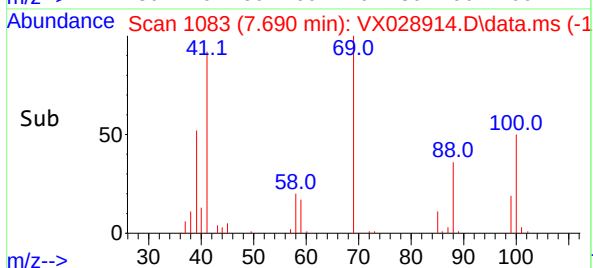
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

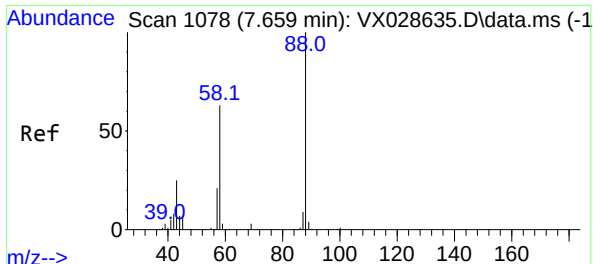


#48
Methyl methacrylate
Concen: 18.800 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



Tgt Ion: 41 Resp: 66658
Ion Ratio Lower Upper
41 100
69 91.4 82.5 123.7
39 58.1 43.8 65.8





#49

1,4-Dioxane

Concen: 355.278 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

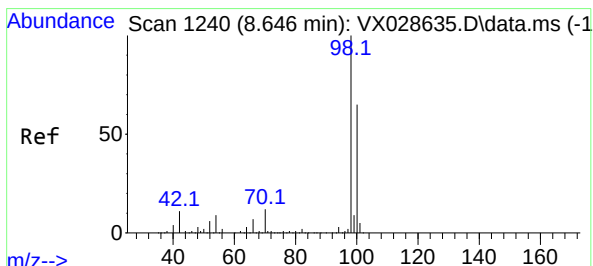
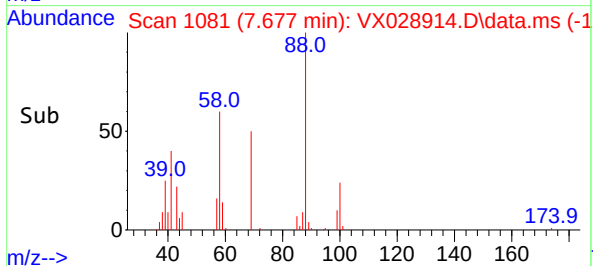
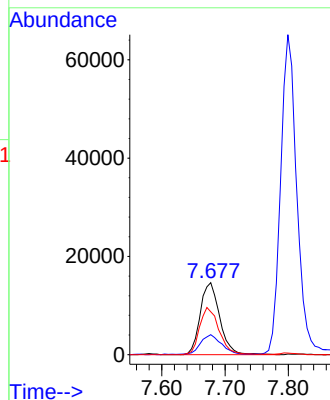
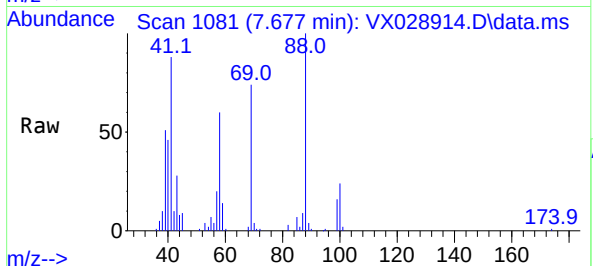
Tgt Ion: 88	Resp: 31469
Ion Ratio	Lower Upper
88 100	
43 28.8	21.9 32.9
58 65.5	53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#50

Toluene-d8

Concen: 48.989 ug/l

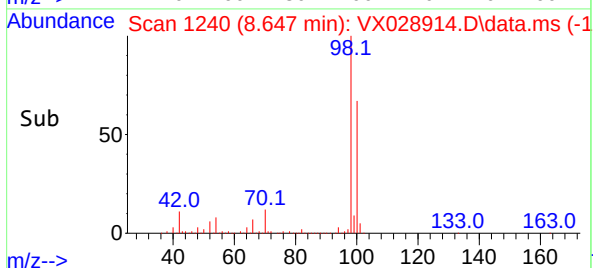
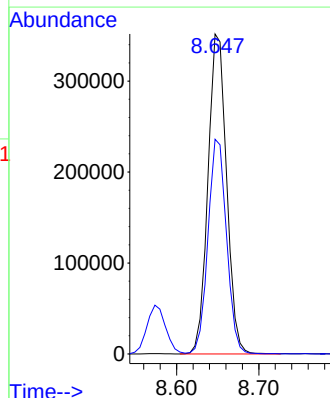
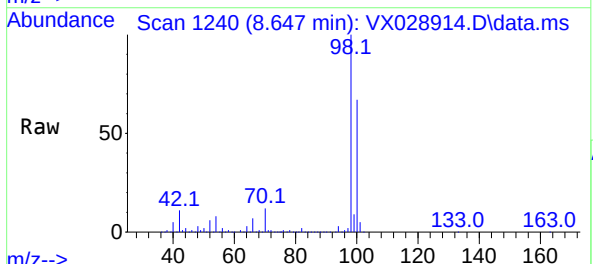
RT: 8.647 min Scan# 1240

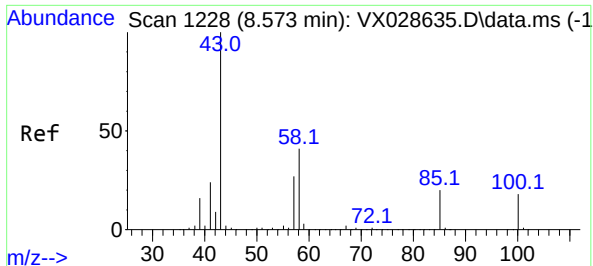
Delta R.T. 0.001 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Tgt Ion: 98	Resp: 552347
Ion Ratio	Lower Upper
98 100	
100 66.7	52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 92.120 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 43 Resp: 445359

Ion Ratio Lower Upper

43 100

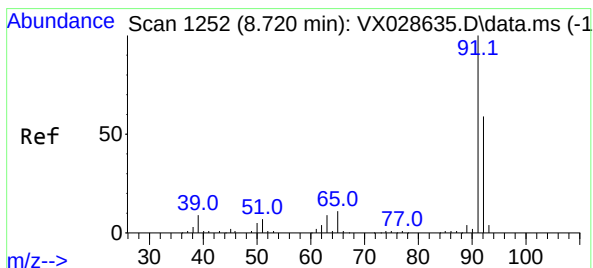
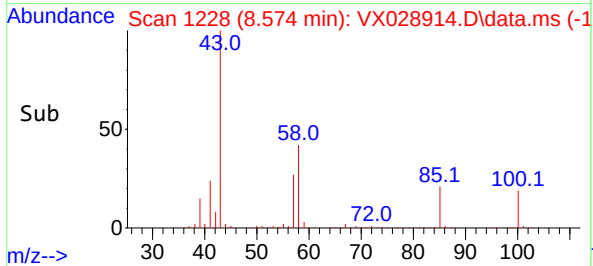
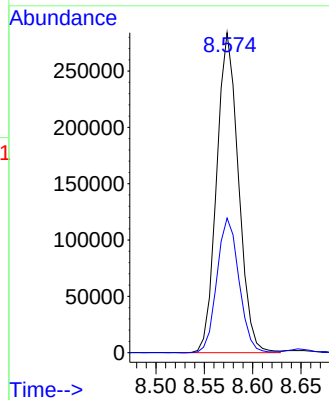
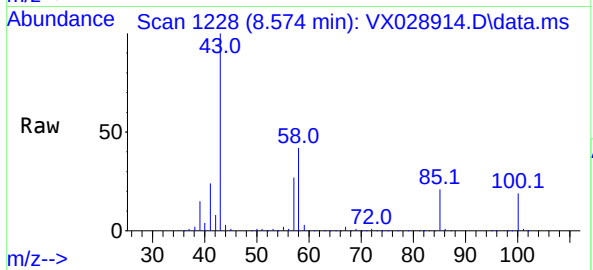
58 42.4 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#52

Toluene

Concen: 19.136 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028914.D

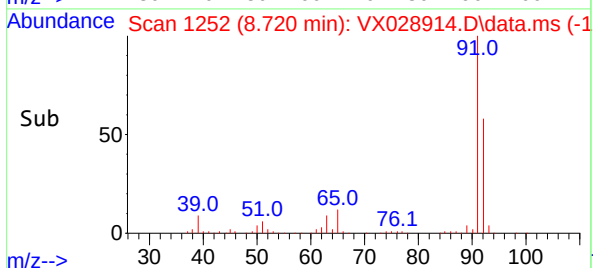
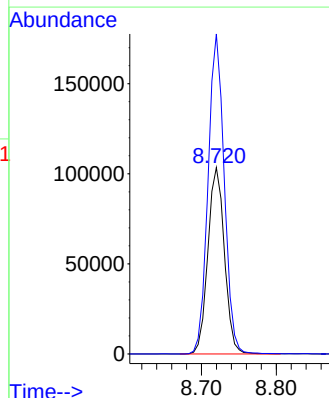
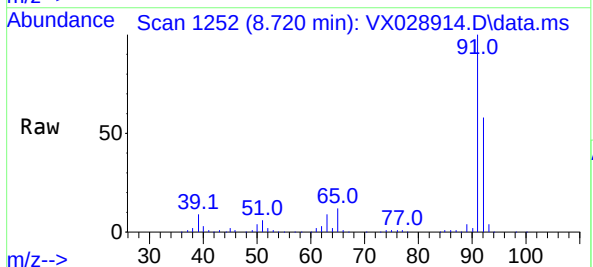
Acq: 24 May 2022 12:20

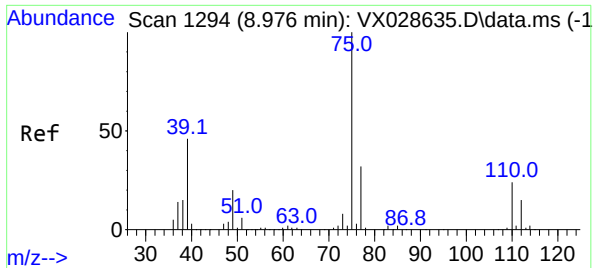
Tgt Ion: 92 Resp: 158909

Ion Ratio Lower Upper

92 100

91 167.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.984 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 75 Resp: 8685

Ion Ratio Lower Upper

75 100

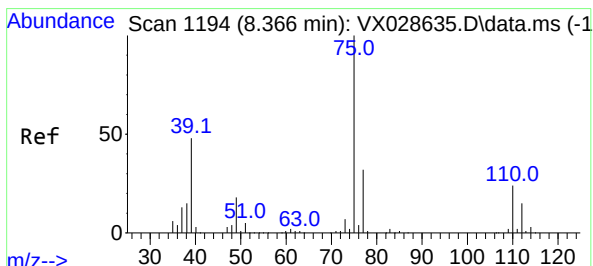
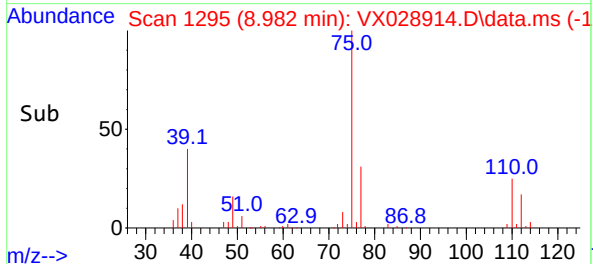
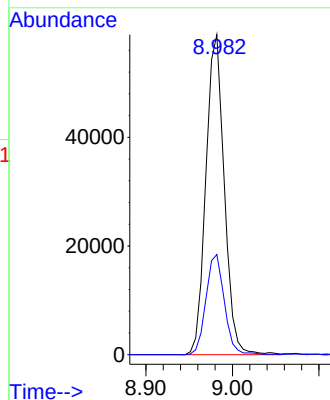
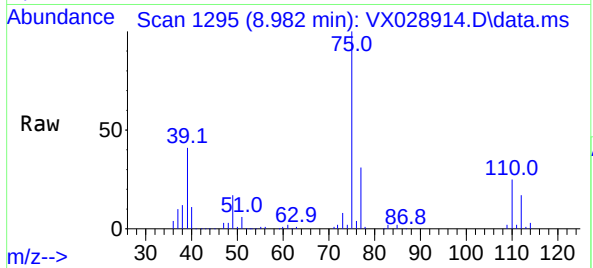
77 31.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#54

cis-1,3-Dichloropropene

Concen: 19.278 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

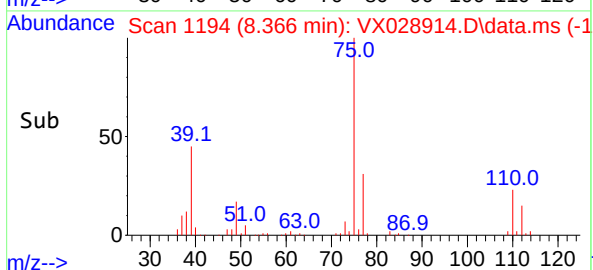
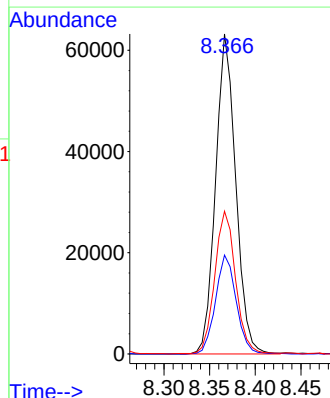
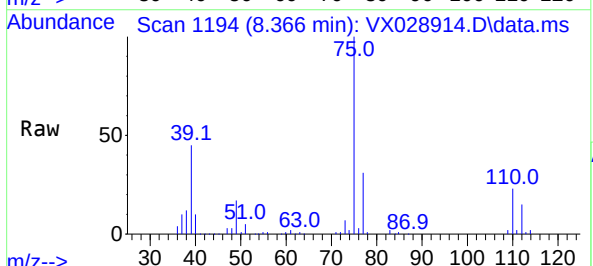
Tgt Ion: 75 Resp: 96867

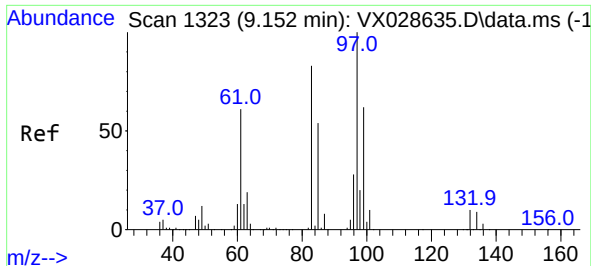
Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2

39 44.5 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 19.689 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

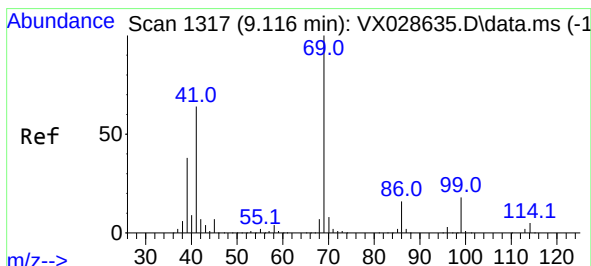
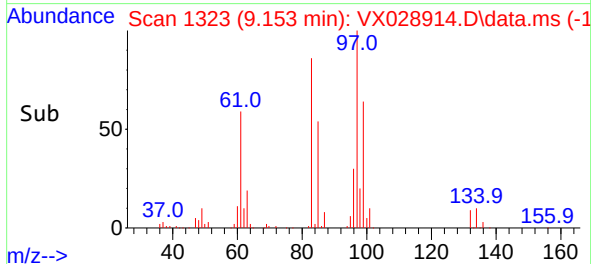
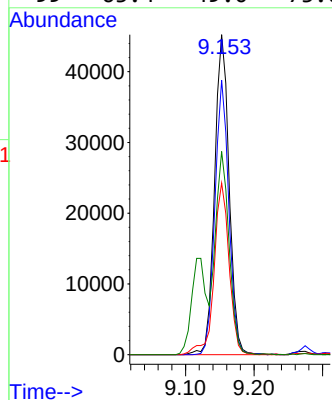
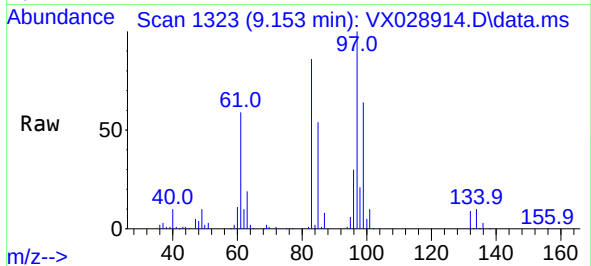
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 97 Resp: 66672

Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.4
85	53.6	42.9	64.3
99	63.4	49.0	73.6

Manual Integrations
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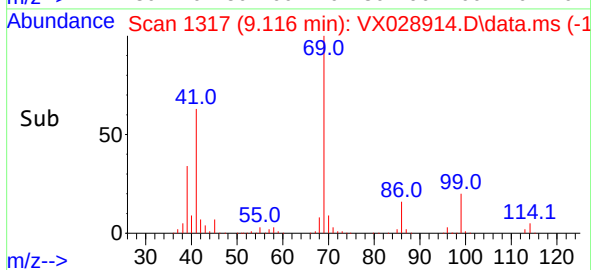
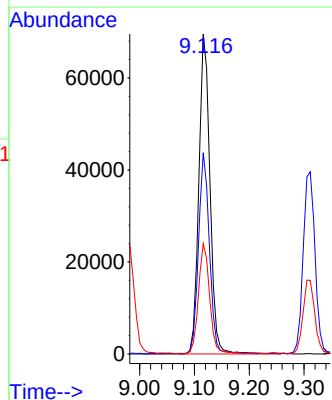
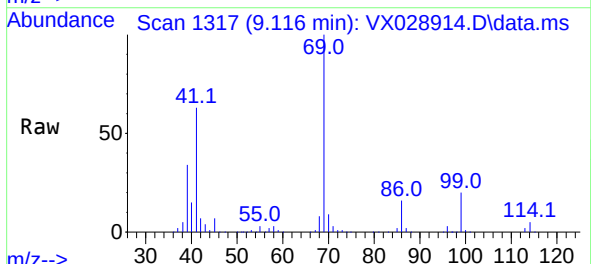
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

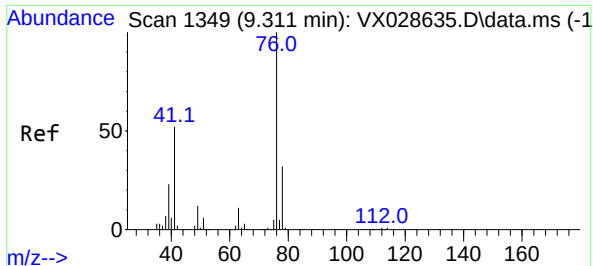


#56
Ethyl methacrylate
Concen: 19.200 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Tgt Ion: 69 Resp: 98456

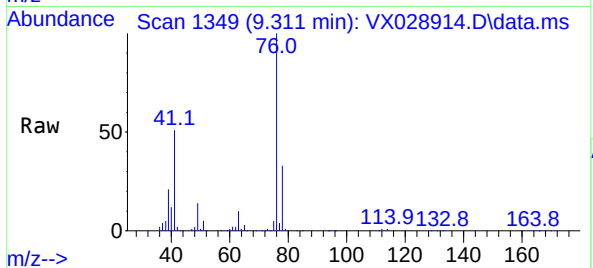
Ion	Ratio	Lower	Upper
69	100		
41	61.6	43.8	65.6
39	35.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.286 ug/l
RT: 9.311 min Scan# 110140
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

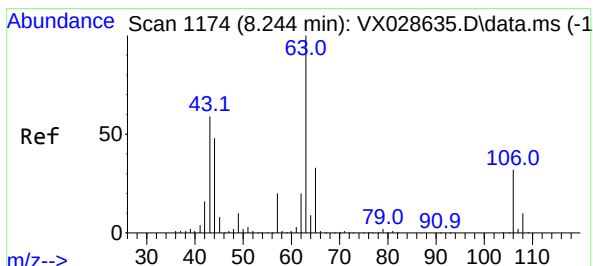
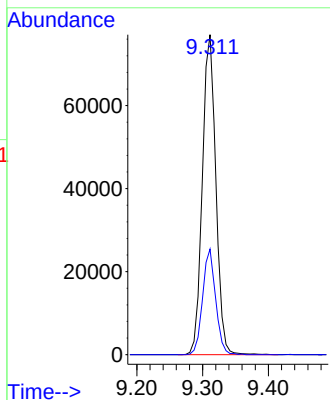
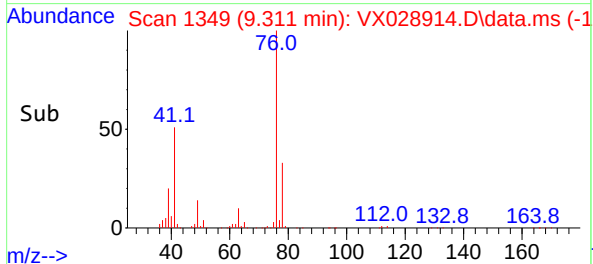
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



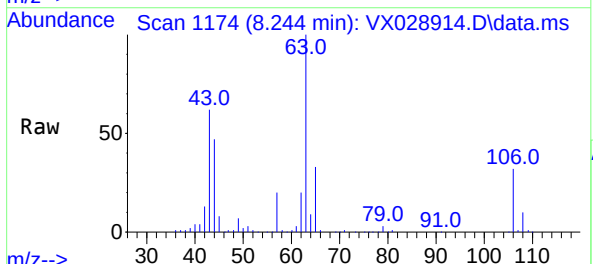
Tgt Ion: 76 Resp: 110140
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

Manual Integrations
APPROVED

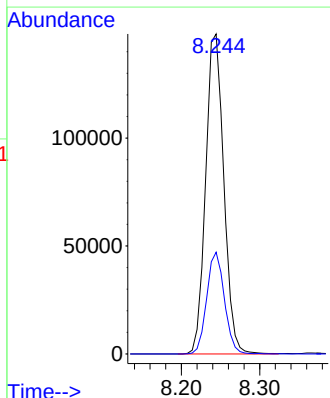
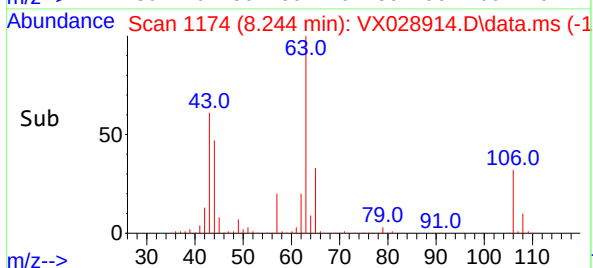
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

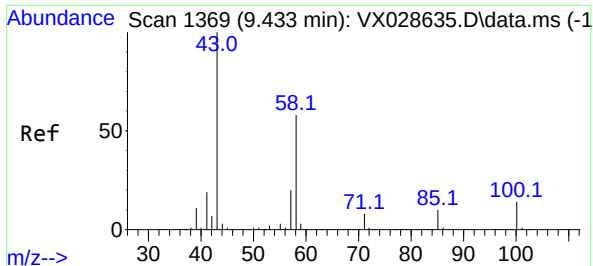


#58
2-Chloroethyl Vinyl ether
Concen: 94.920 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



Tgt Ion: 63 Resp: 238298
Ion Ratio Lower Upper
63 100
106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 90.135 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 43 Resp: 33855

Ion Ratio Lower Upper

43 100

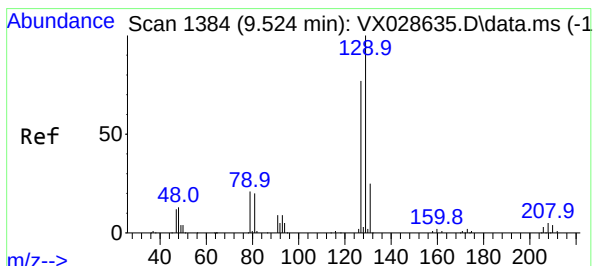
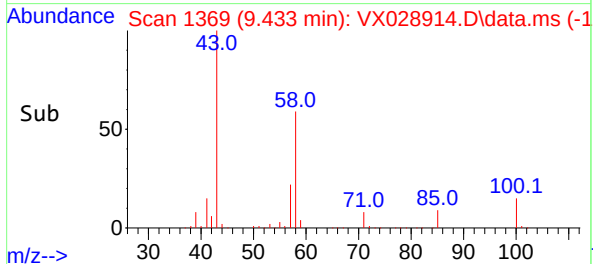
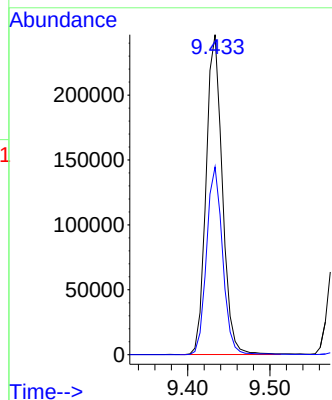
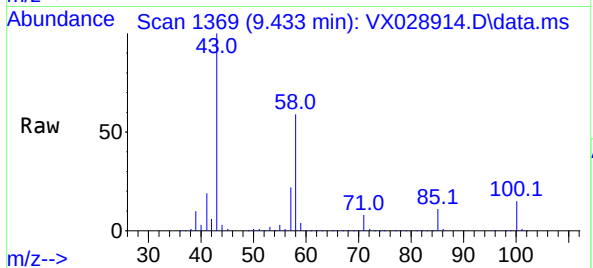
58 58.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#60

Dibromochloromethane

Concen: 19.792 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028914.D

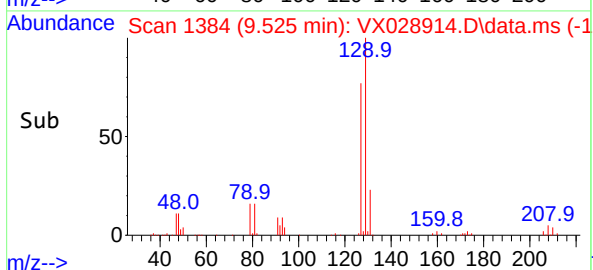
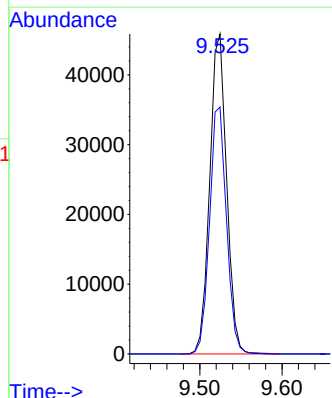
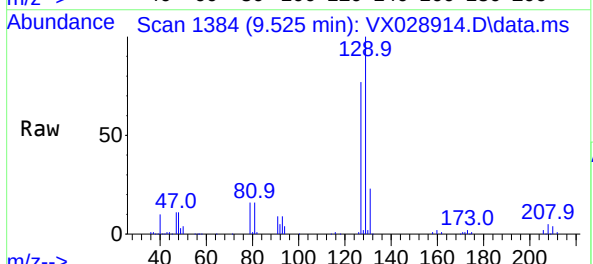
Acq: 24 May 2022 12:20

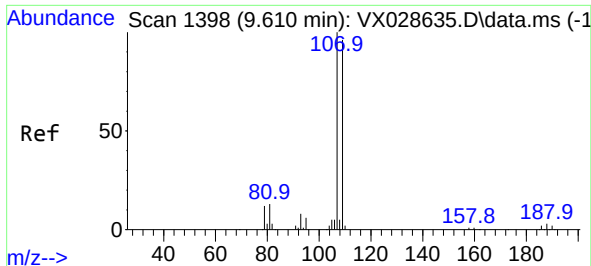
Tgt Ion:129 Resp: 65362

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8





#61

1,2-Dibromoethane

Concen: 19.110 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion:107 Resp: 6796

Ion Ratio Lower Upper

107 100

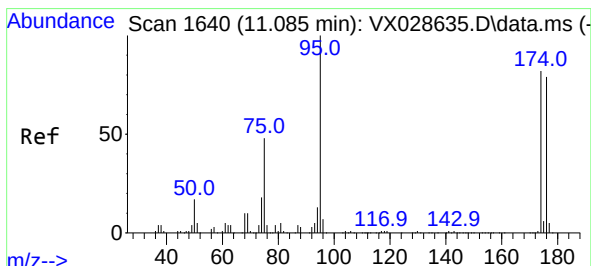
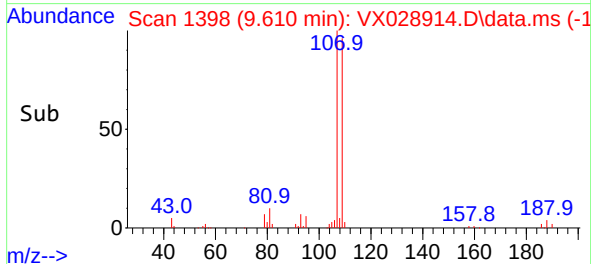
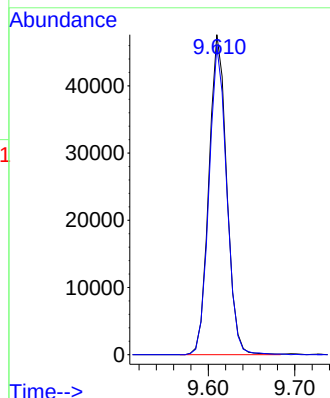
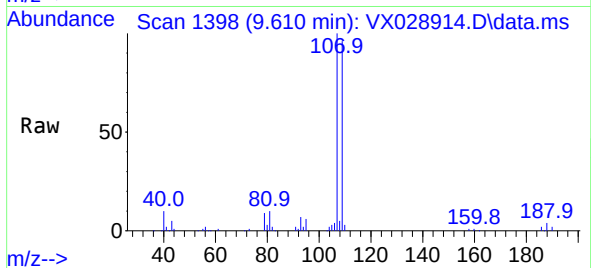
109 95.8 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#62

4-Bromofluorobenzene

Concen: 50.959 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

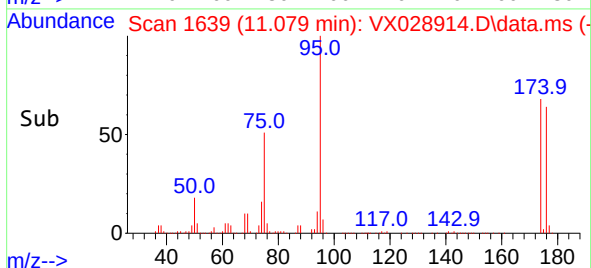
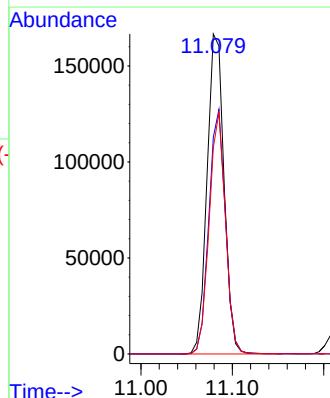
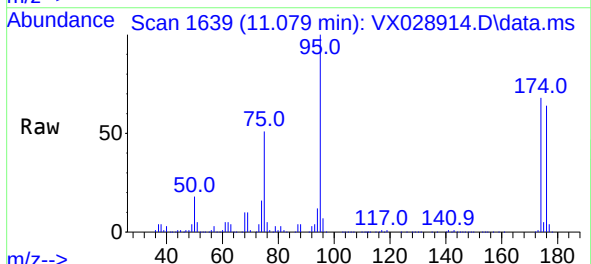
Tgt Ion: 95 Resp: 214599

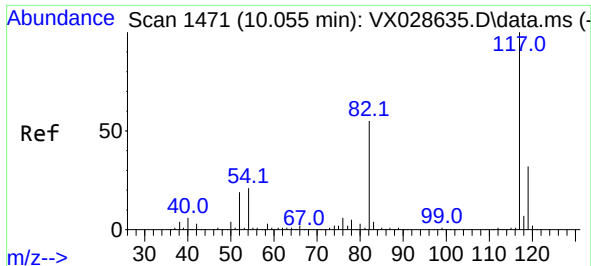
Ion Ratio Lower Upper

95 100

174 74.7 0.0 163.0

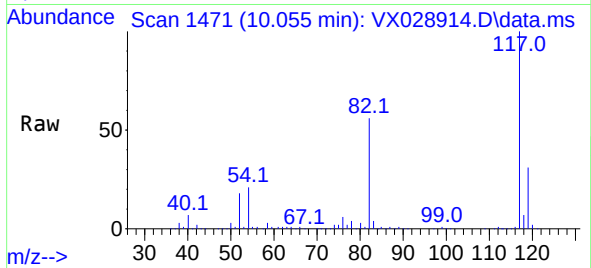
176 72.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

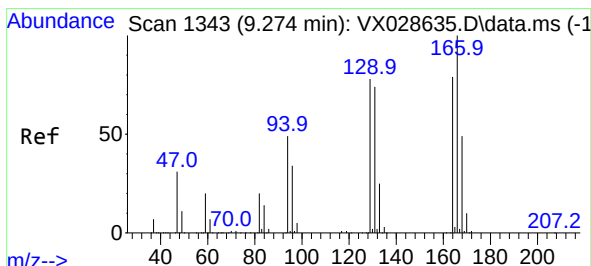
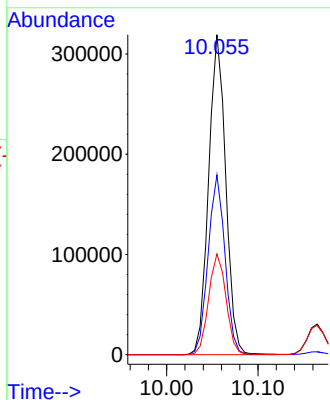
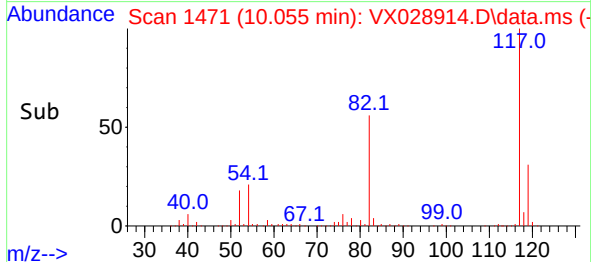
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



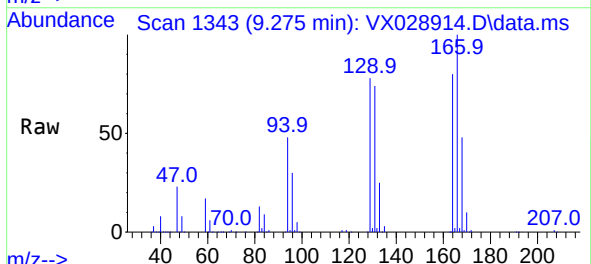
Tgt Ion:117 Resp: 413702
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 31.5 24.8 37.2

Manual Integrations
APPROVED

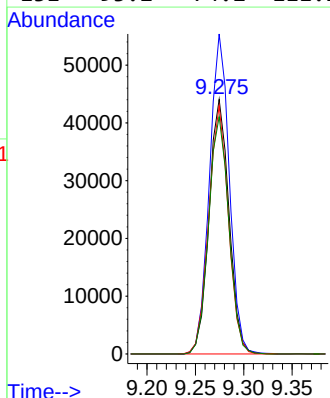
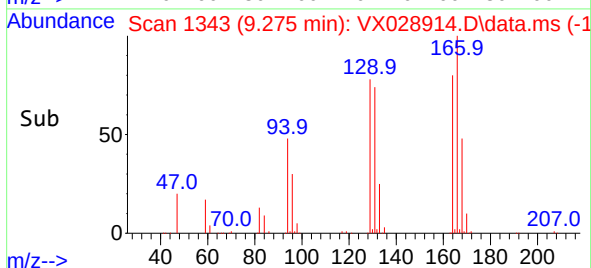
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

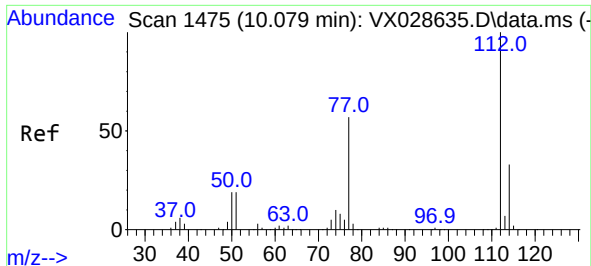


#64
Tetrachloroethene
Concen: 20.261 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



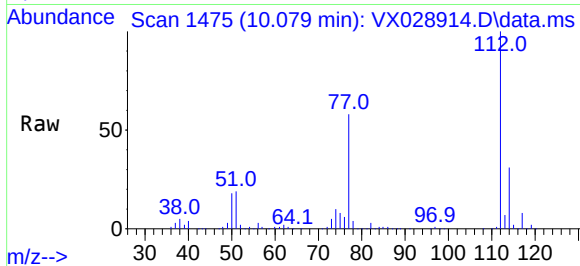
Tgt Ion:164 Resp: 63298
Ion Ratio Lower Upper
164 100
166 125.7 101.2 151.8
129 97.5 73.0 109.4
131 93.2 74.2 111.2





#65
Chlorobenzene
Concen: 19.412 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

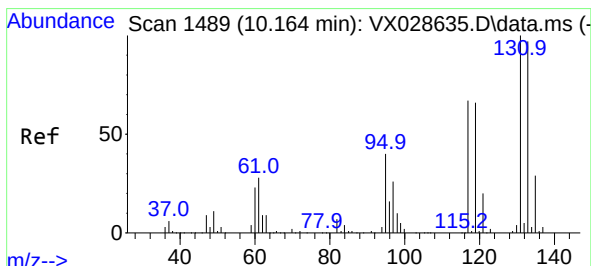
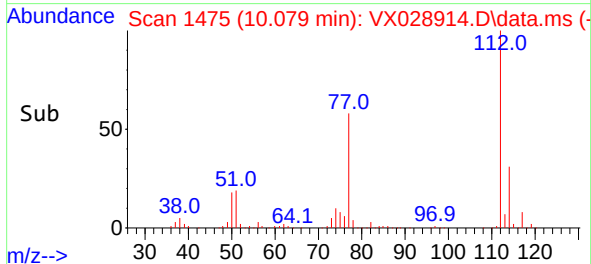
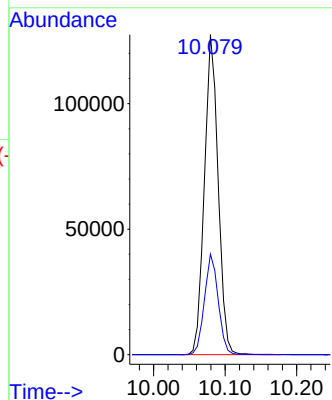
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion:112 Resp: 170369
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

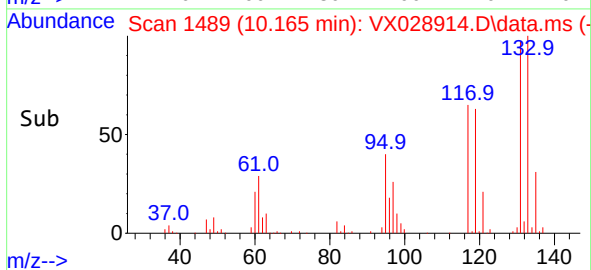
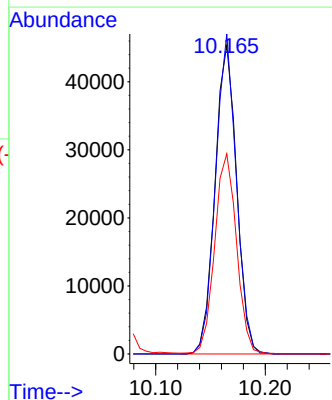
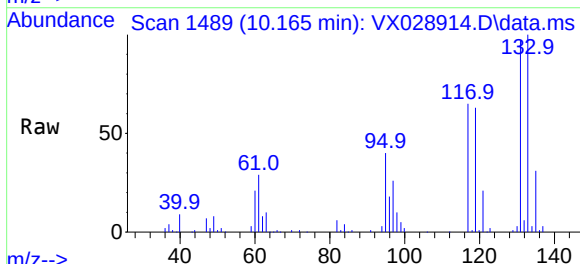
Manual Integrations
APPROVED

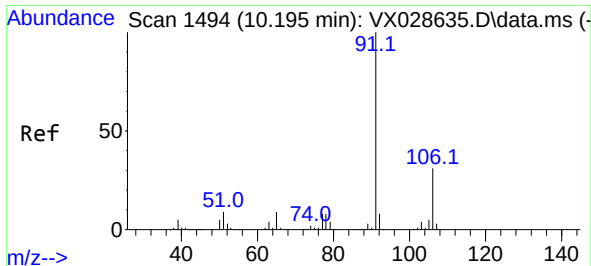
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.066 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Tgt Ion:131 Resp: 62383
Ion Ratio Lower Upper
131 100
133 99.3 48.3 144.8
119 65.5 32.6 98.0





#67

Ethyl Benzene

Concen: 19.266 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028914.D

Acq: 24 May 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 91 Resp: 303074

Ion Ratio Lower Upper

91 100

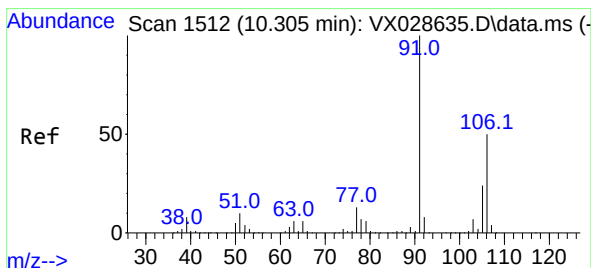
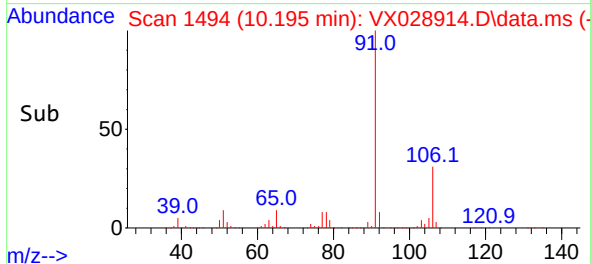
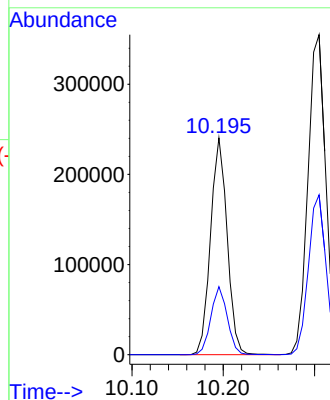
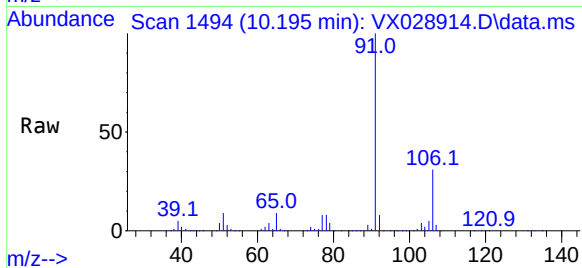
106 31.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2022

Supervised By :Mahesh Dadoda 05/25/2022



#68

m/p-Xylenes

Concen: 39.126 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028914.D

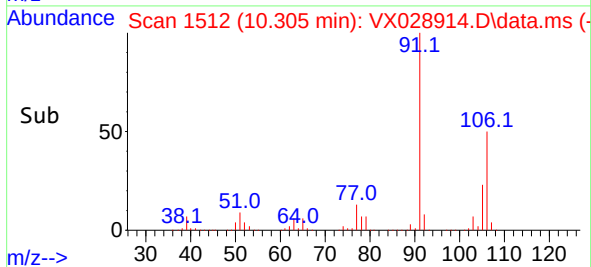
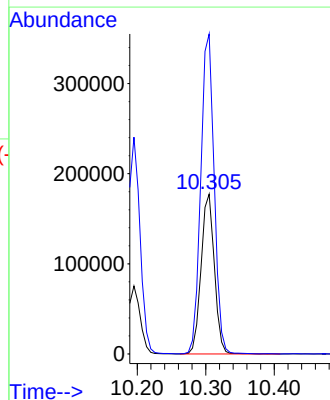
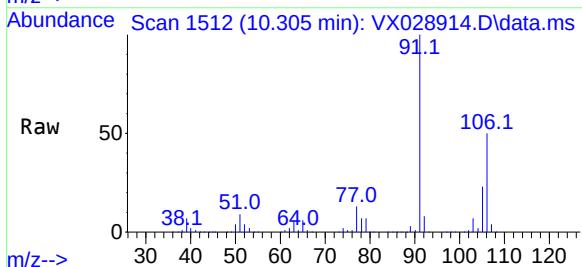
Acq: 24 May 2022 12:20

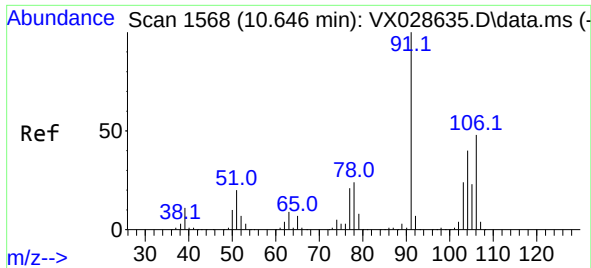
Tgt Ion:106 Resp: 239624

Ion Ratio Lower Upper

106 100

91 202.1 160.4 240.6





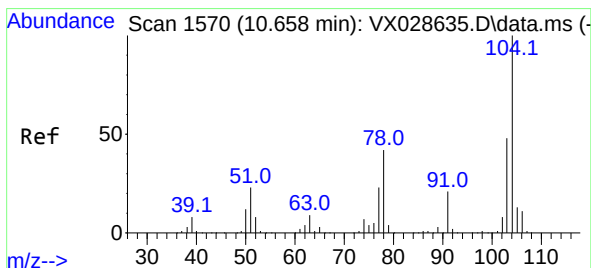
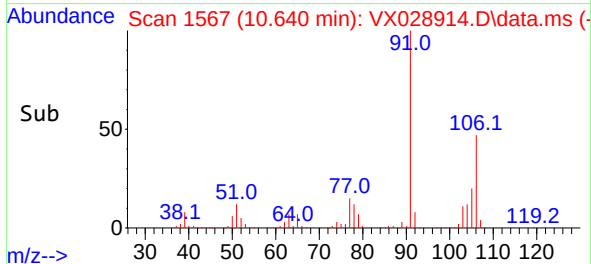
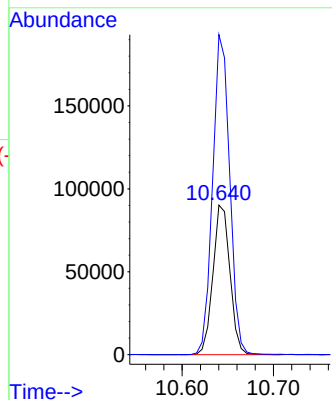
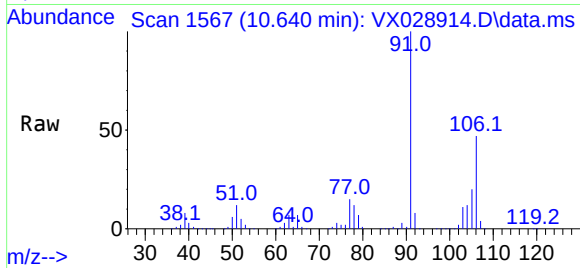
#69
o-Xylene
Concen: 19.283 ug/l
RT: 10.640 min Scan# 11627
Delta R.T. -0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion:106 Resp: 11627
Ion Ratio Lower Upper
106 100
91 215.3 106.1 318.1

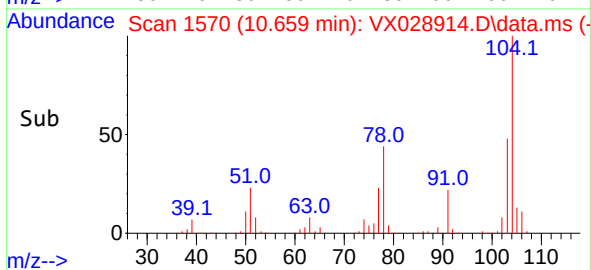
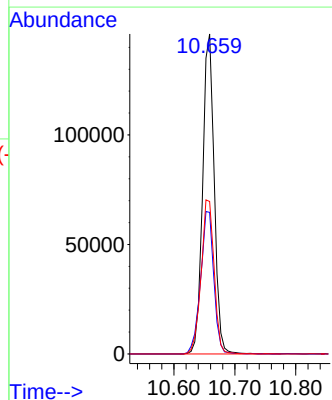
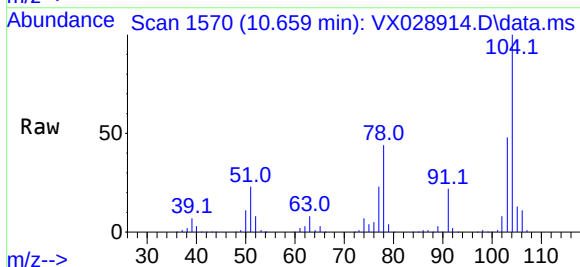
Manual Integrations
APPROVED

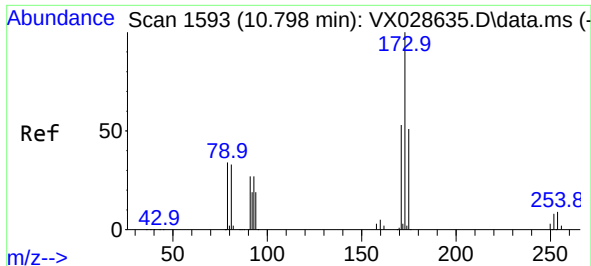
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#70
Styrene
Concen: 19.775 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

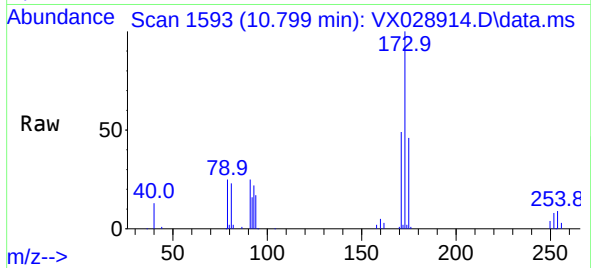
Tgt Ion:104 Resp: 193642
Ion Ratio Lower Upper
104 100
78 50.7 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 18.636 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

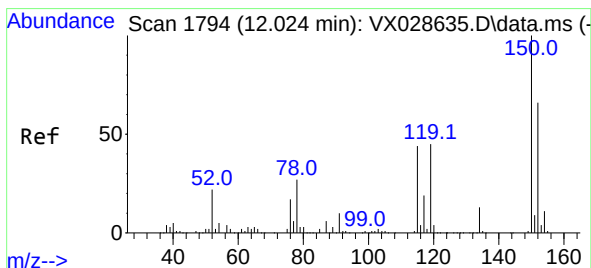
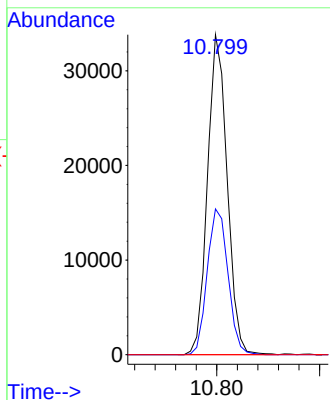
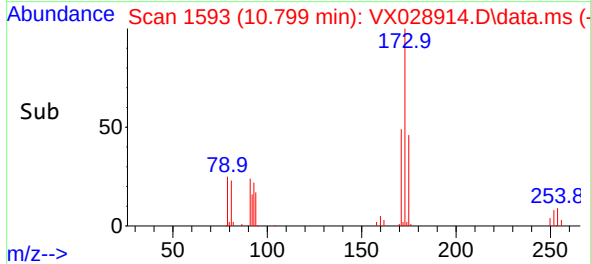
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



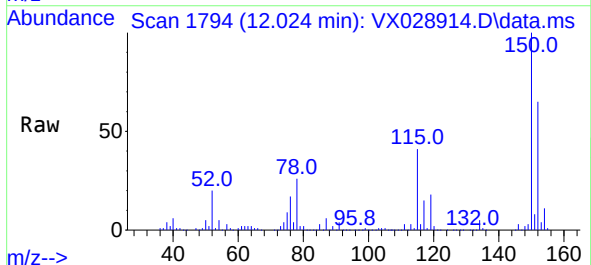
Tgt Ion:173 Resp: 44909
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
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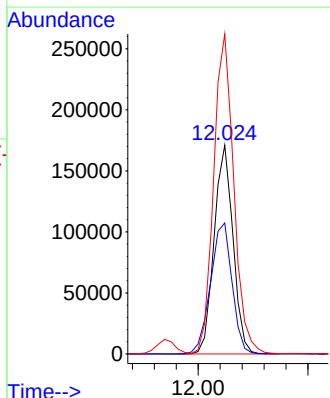
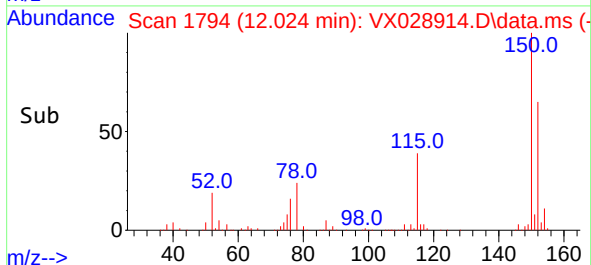
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

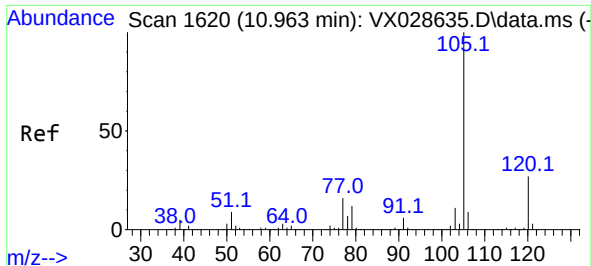


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



Tgt Ion:152 Resp: 204665
Ion Ratio Lower Upper
152 100
115 71.5 37.5 112.7
150 162.8 0.0 338.2





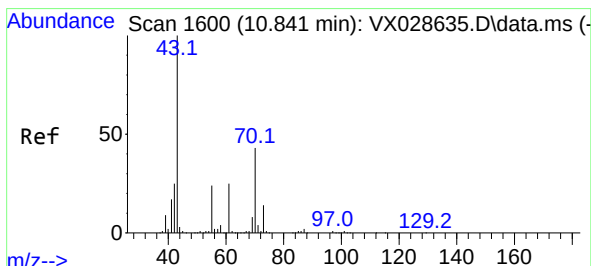
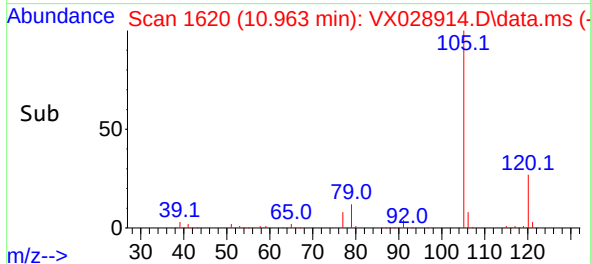
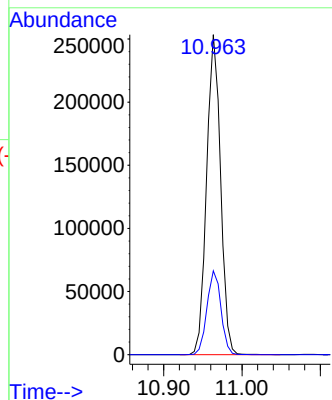
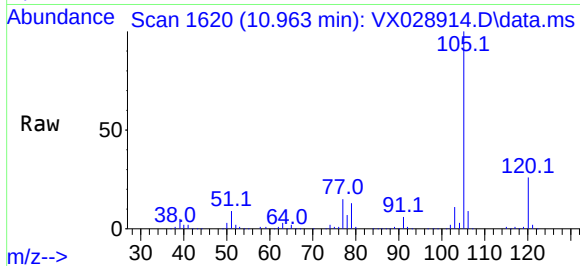
#73
Isopropylbenzene
Concen: 20.107 ug/l
RT: 10.963 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion:105 Resp: 31207
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

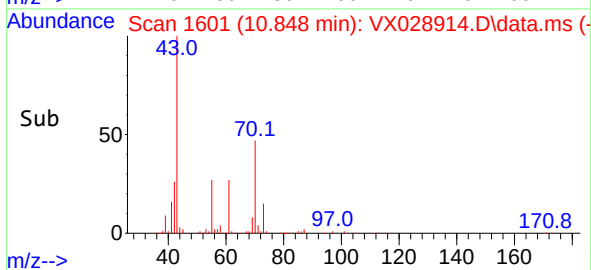
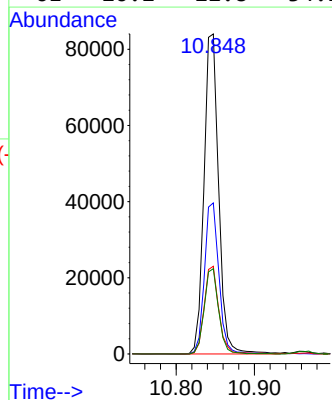
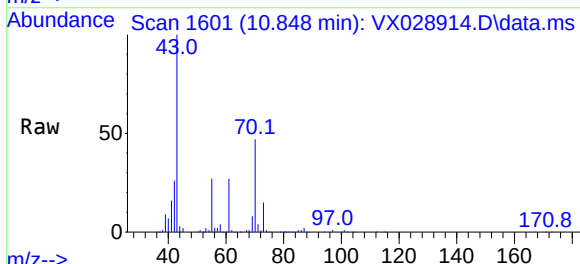
Manual Integrations
APPROVED

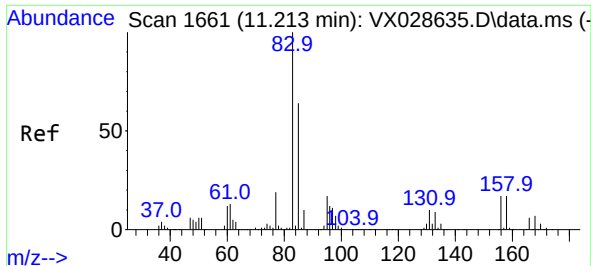
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#74
N-ethyl acetate
Concen: 17.888 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Tgt Ion: 43 Resp: 109138
Ion Ratio Lower Upper
43 100
70 46.7 42.5 63.7
55 27.4 23.1 34.7
61 26.2 22.8 34.2





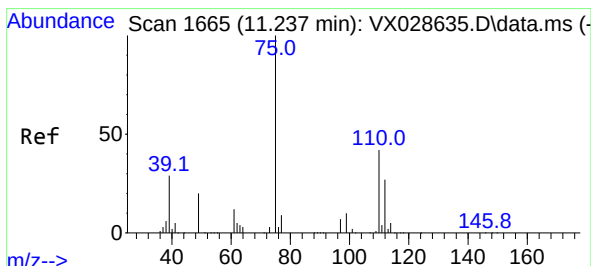
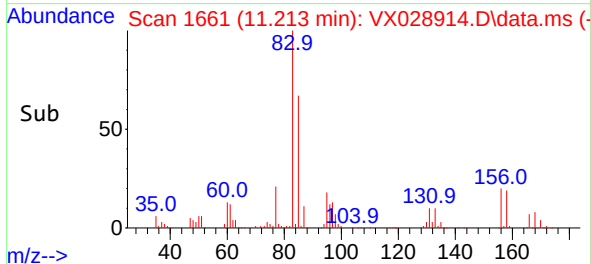
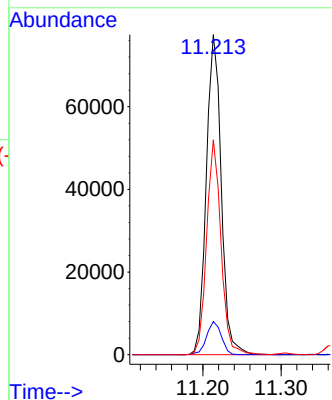
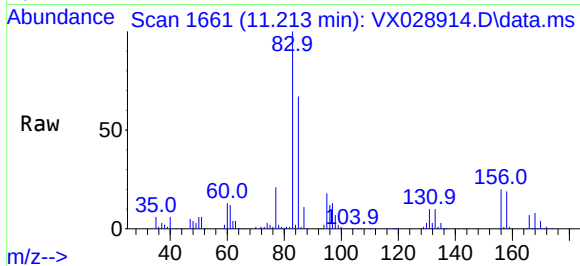
#75
1,1,2,2-Tetrachloroethane
Concen: 19.169 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 83 Resp: 102069
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.5 32.6 97.7

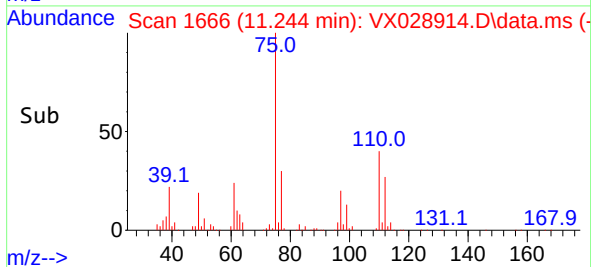
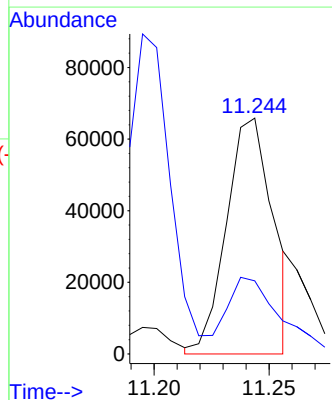
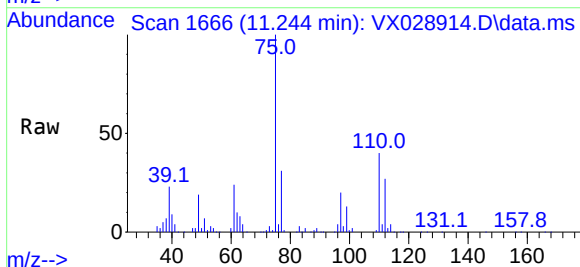
Manual Integrations
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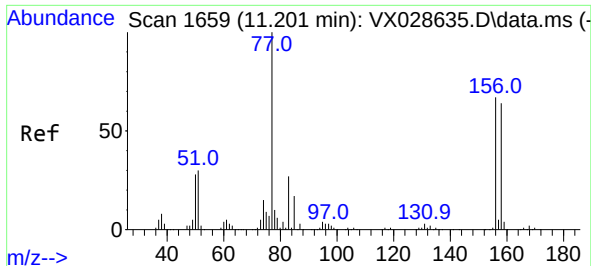
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#76
1,2,3-Trichloropropane
Concen: 19.347 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Tgt Ion: 75 Resp: 92733
Ion Ratio Lower Upper
75 100
77 38.4 19.4 58.2





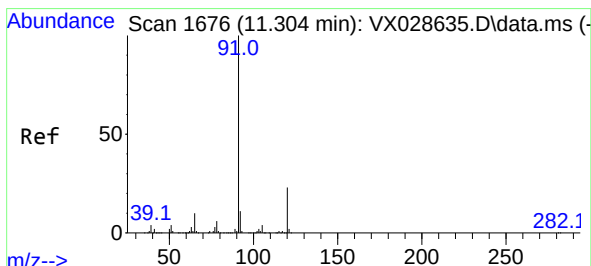
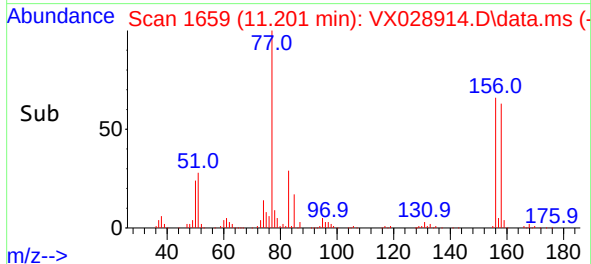
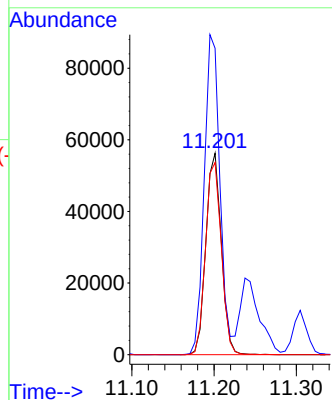
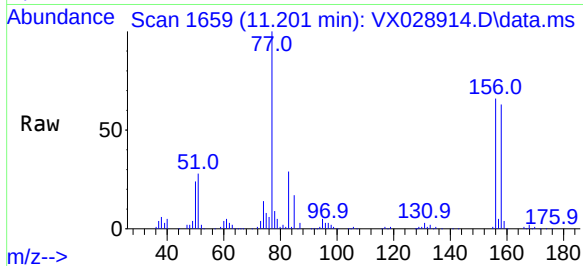
#77
Bromobenzene
Concen: 19.991 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion:156 Resp: 7341
Ion Ratio Lower Upper
156 100
77 159.7 78.5 235.3
158 97.8 50.2 150.7

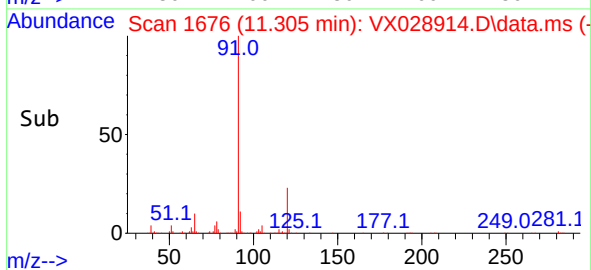
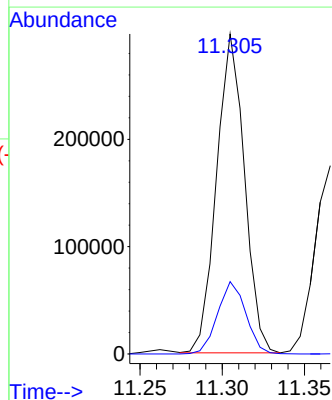
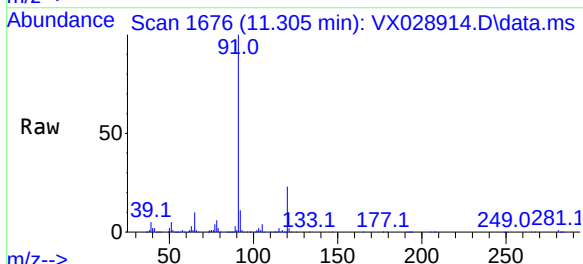
Manual Integrations
APPROVED

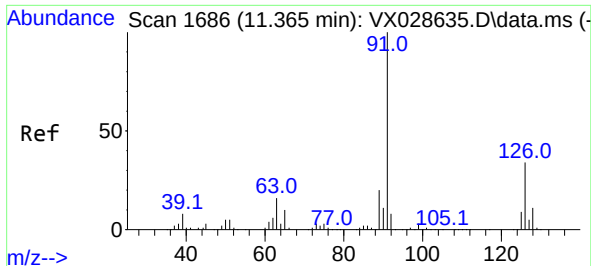
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#78
n-propylbenzene
Concen: 19.512 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Tgt Ion: 91 Resp: 350300
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





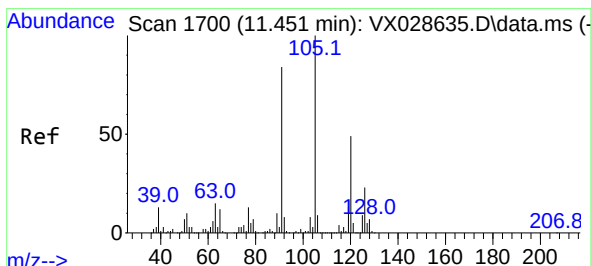
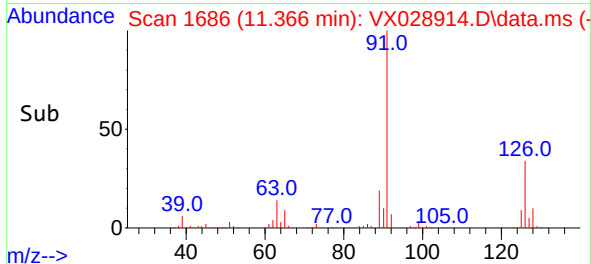
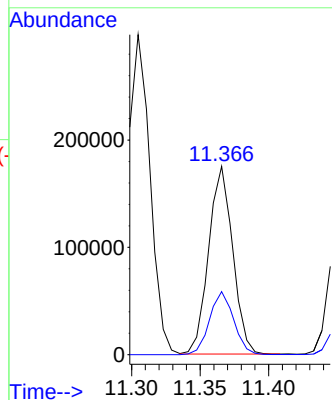
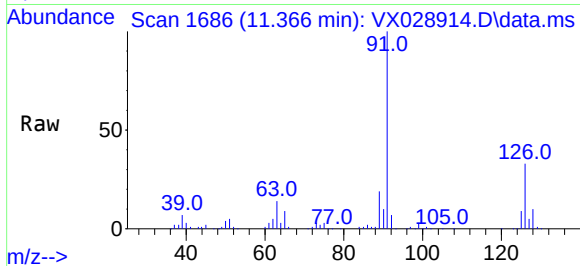
#79
2-Chlorotoluene
Concen: 19.457 ug/l
RT: 11.366 min Scan# 1136
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 91 Resp: 214098
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

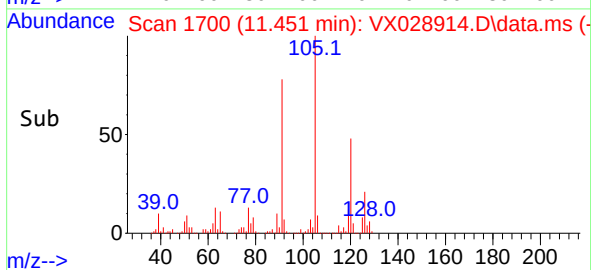
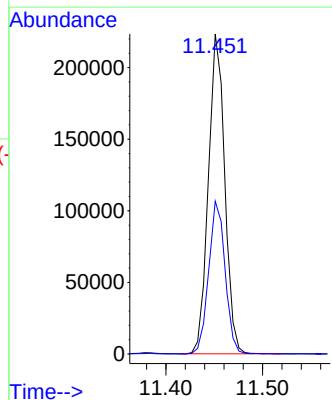
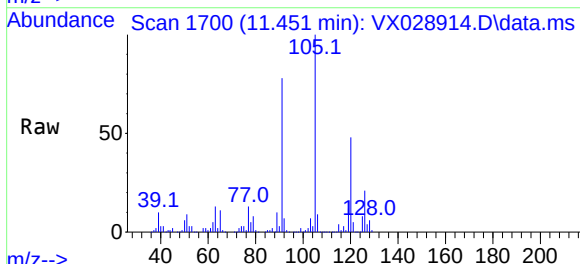
Manual Integrations
APPROVED

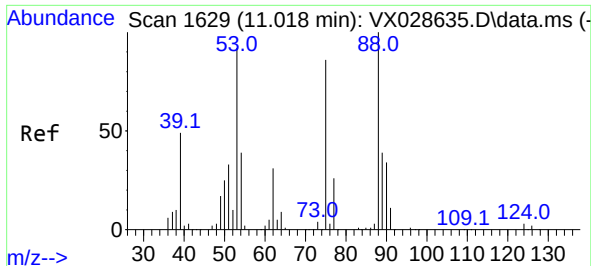
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.374 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

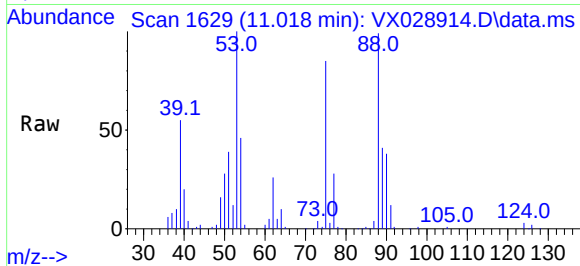
Tgt Ion:105 Resp: 263495
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.157 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

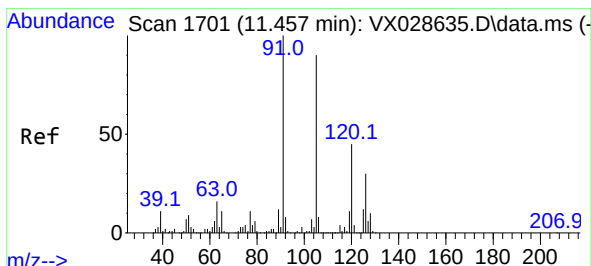
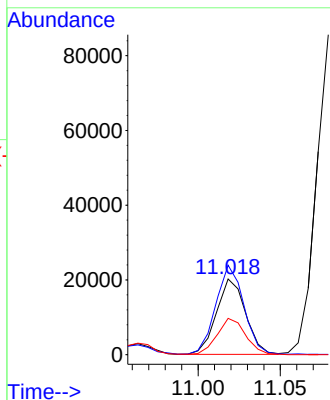
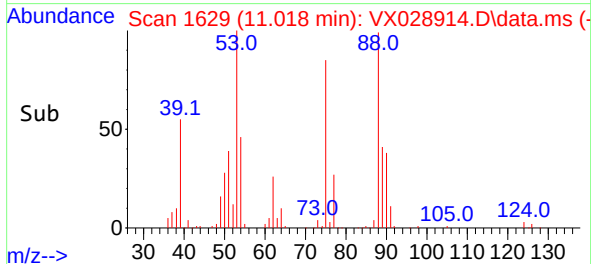
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



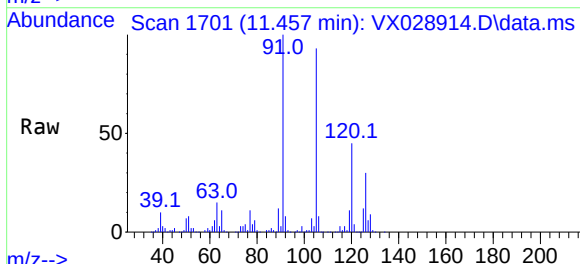
Tgt Ion: 75 Resp: 24880
Ion Ratio Lower Upper
75 100
53 116.1 69.0 103.4
89 47.3 37.0 55.6

Manual Integrations
APPROVED

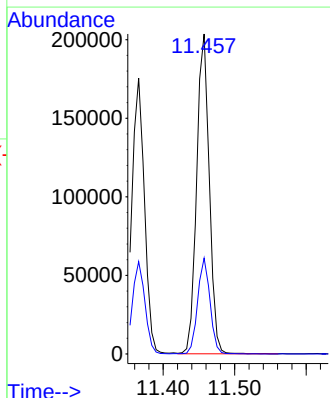
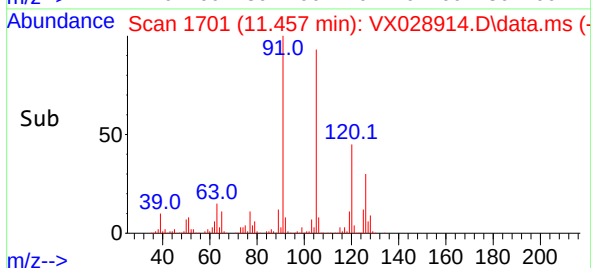
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

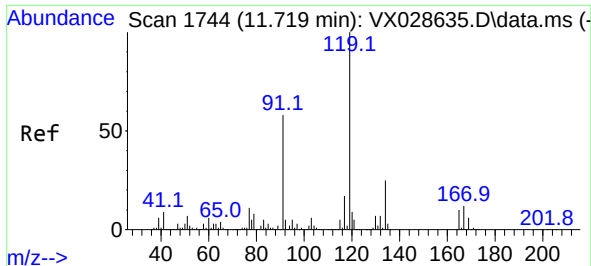


#82
4-Chlorotoluene
Concen: 19.555 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



Tgt Ion: 91 Resp: 248760
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





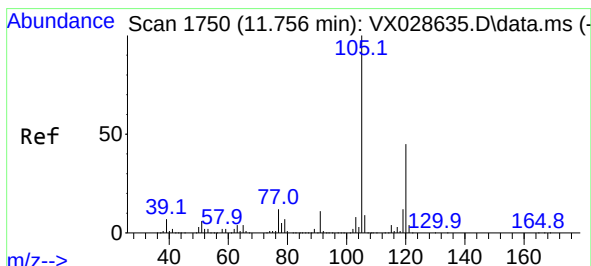
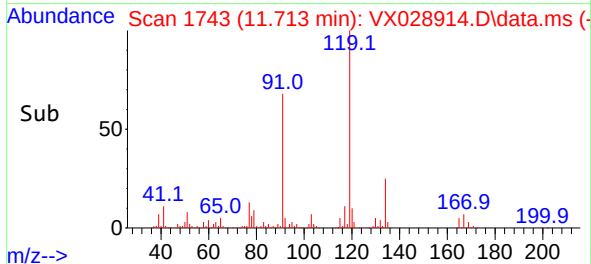
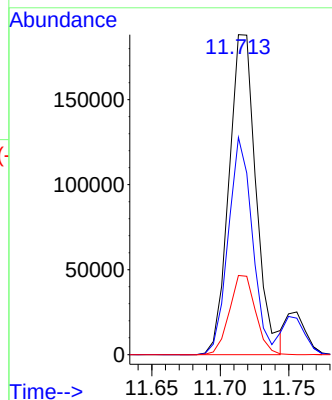
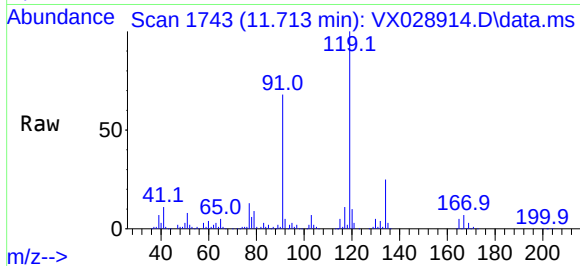
#83
tert-Butylbenzene
Concen: 20.750 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion:119 Resp: 259819
Ion Ratio Lower Upper
119 100
91 60.3 26.9 80.6
134 23.9 11.4 34.2

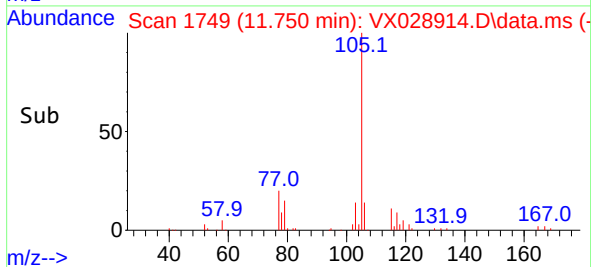
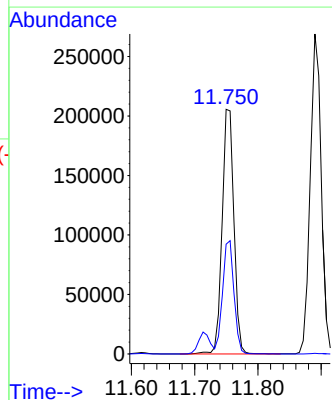
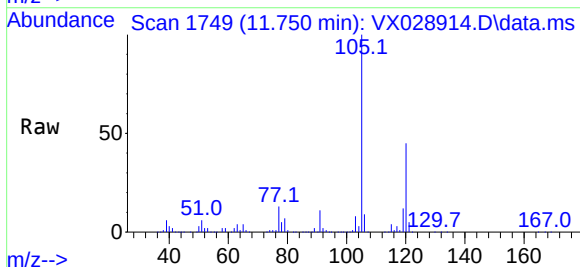
Manual Integrations
APPROVED

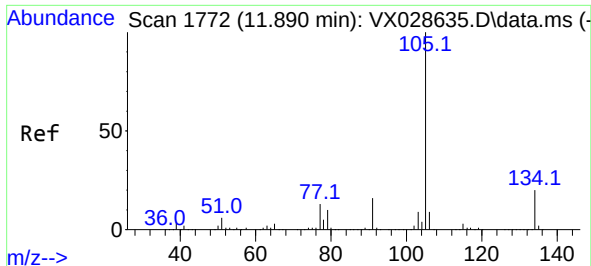
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.383 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

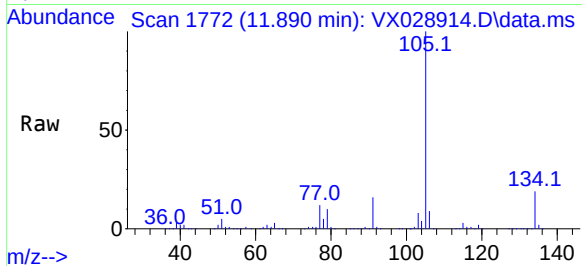
Tgt Ion:105 Resp: 264341
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.050 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028914.D
 Acq: 24 May 2022 12:20

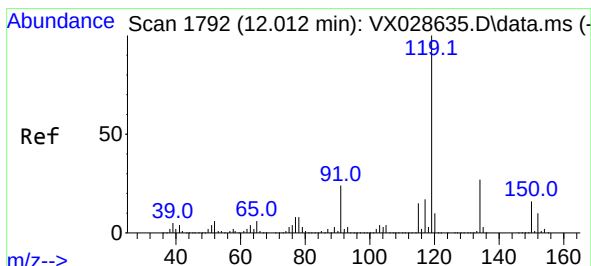
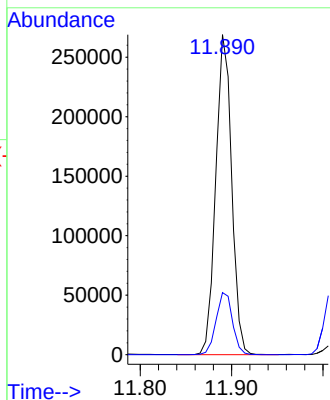
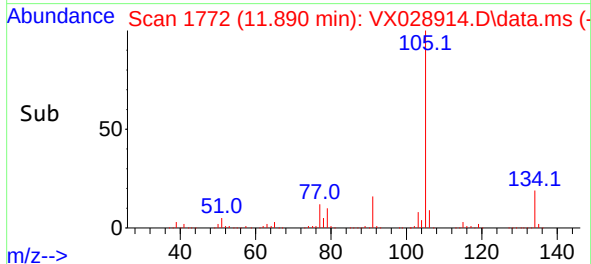
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBS01



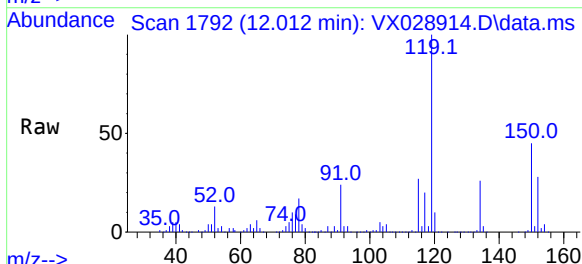
Tgt Ion:105 Resp: 32513
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

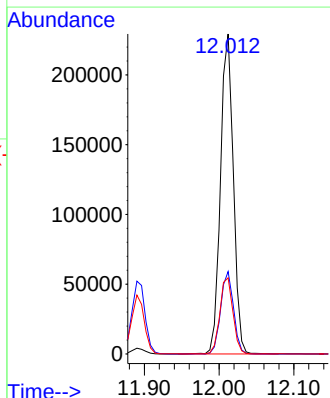
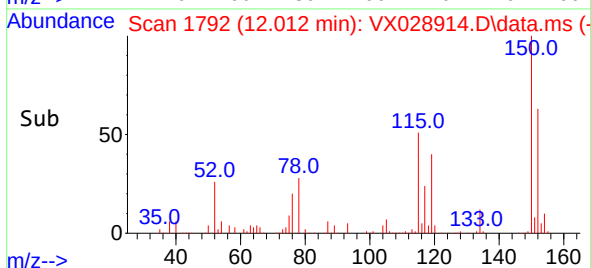
Reviewed By :John Carlone 05/25/2022
 Supervised By :Mahesh Dadoda 05/25/2022

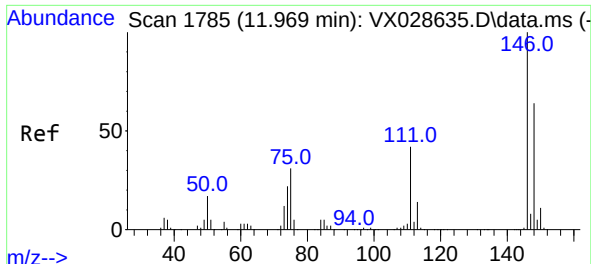


#86
 p-Isopropyltoluene
 Concen: 21.164 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028914.D
 Acq: 24 May 2022 12:20



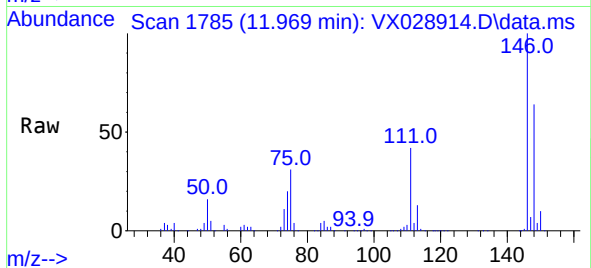
Tgt Ion:119 Resp: 274302
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.399 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

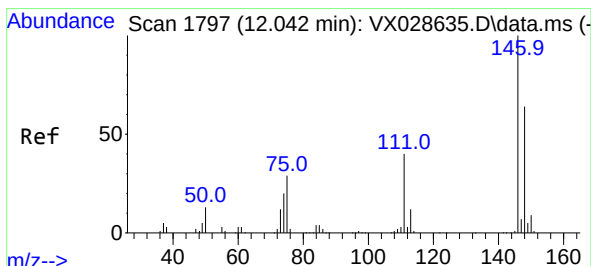
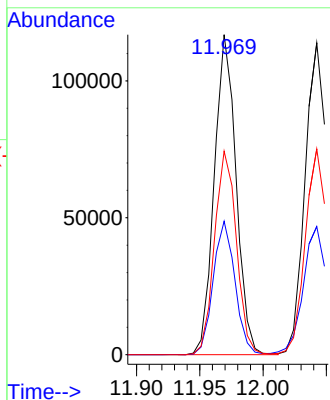
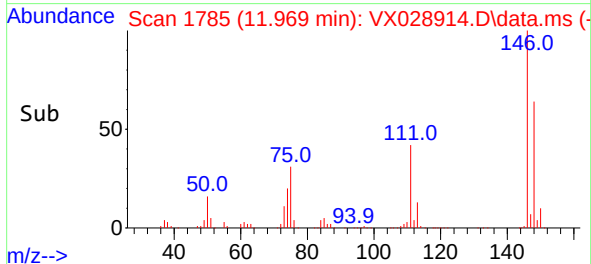
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



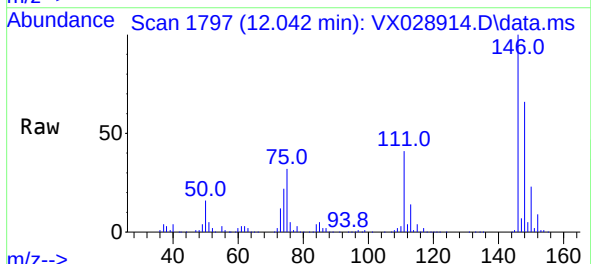
Tgt Ion:146 Resp: 139730
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.1
148 64.1 31.6 94.7

Manual Integrations
APPROVED

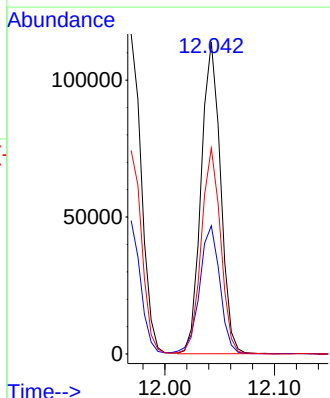
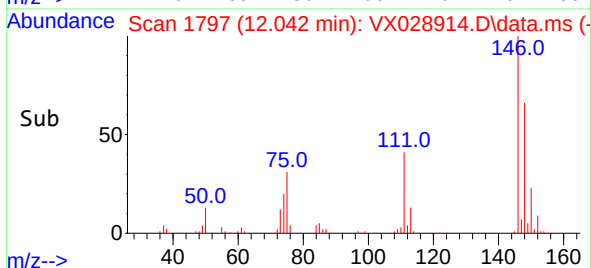
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

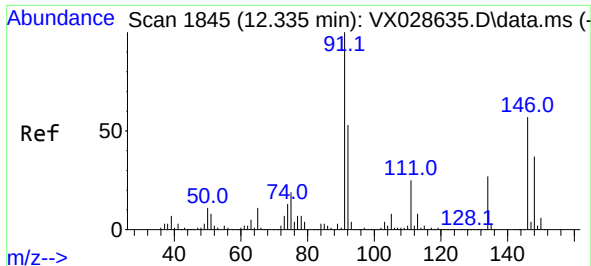


#88
1,4-Dichlorobenzene
Concen: 18.720 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



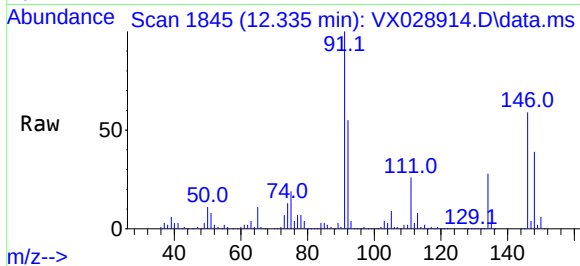
Tgt Ion:146 Resp: 139865
Ion Ratio Lower Upper
146 100
111 43.3 19.2 57.6
148 66.1 32.3 96.9





#89
n-Butylbenzene
Concen: 20.222 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

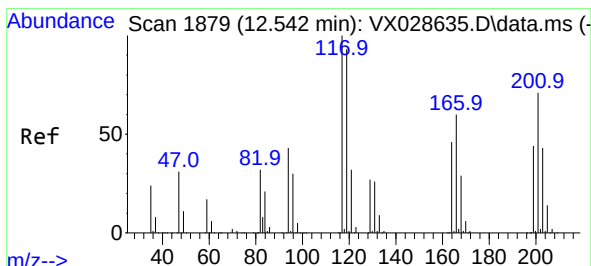
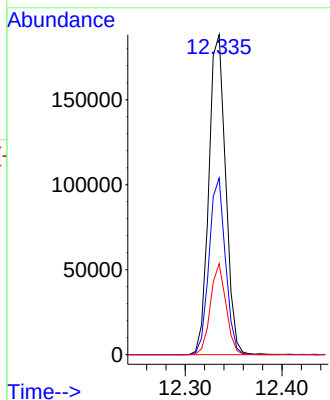
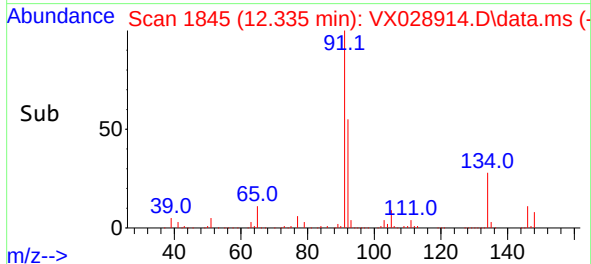
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



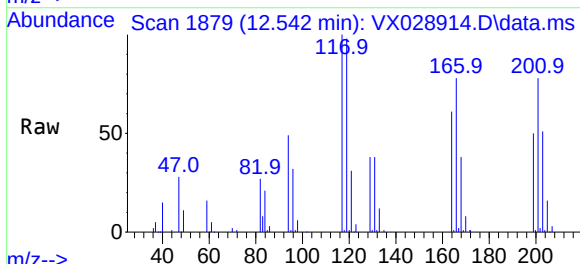
Tgt Ion: 91 Resp: 227086
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 26.3 13.3 39.8

Manual Integrations
APPROVED

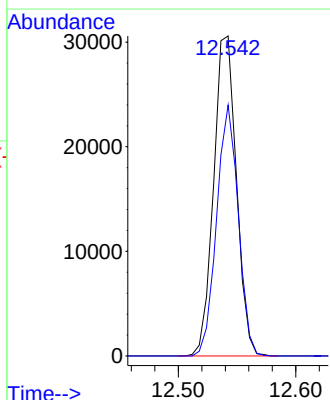
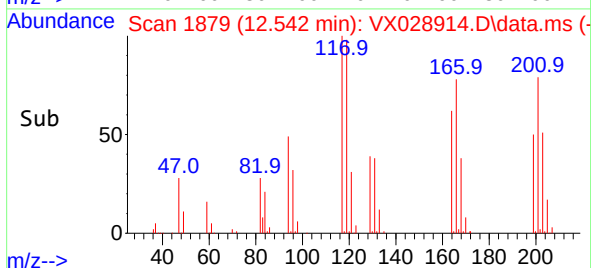
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

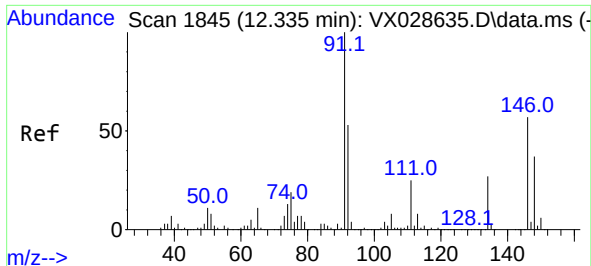


#90
Hexachloroethane
Concen: 19.670 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



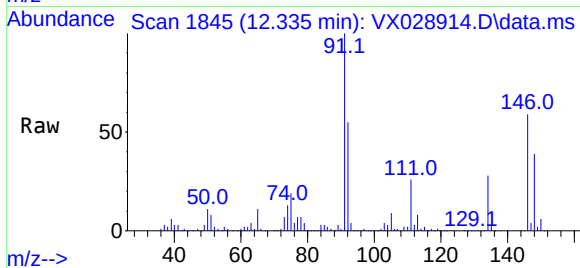
Tgt Ion:117 Resp: 41226
Ion Ratio Lower Upper
117 100
201 74.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.777 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

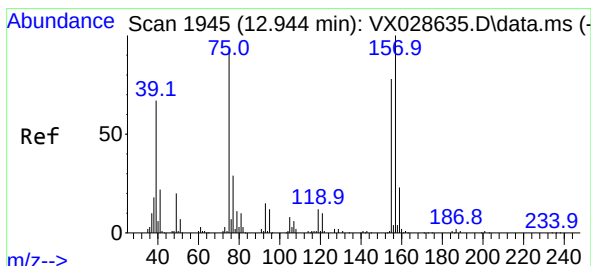
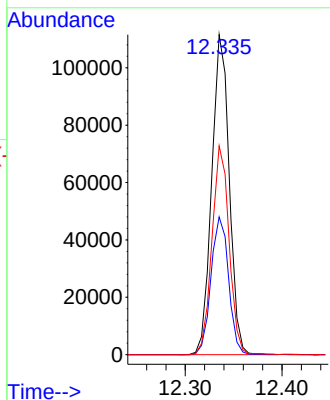
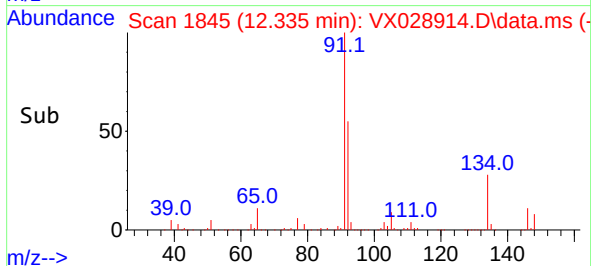
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



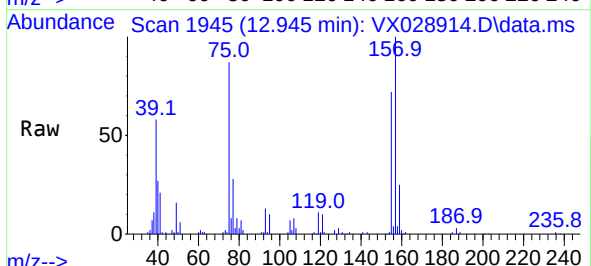
Tgt Ion:146 Resp: 139945
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 64.0 32.6 97.7

Manual Integrations
APPROVED

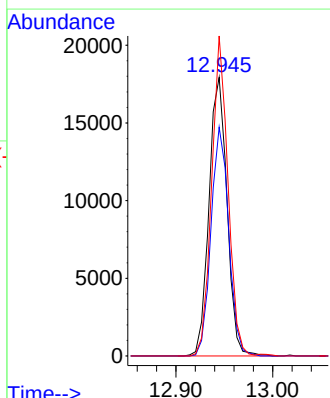
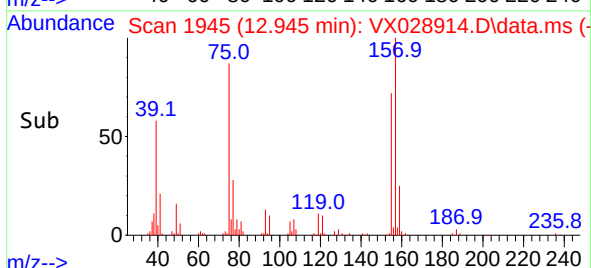
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022

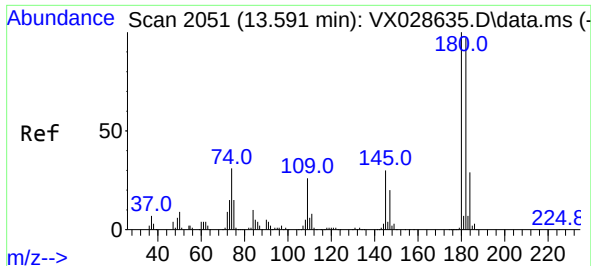


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.441 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



Tgt Ion: 75 Resp: 23240
Ion Ratio Lower Upper
75 100
155 80.4 47.0 141.2
157 103.6 57.9 173.6





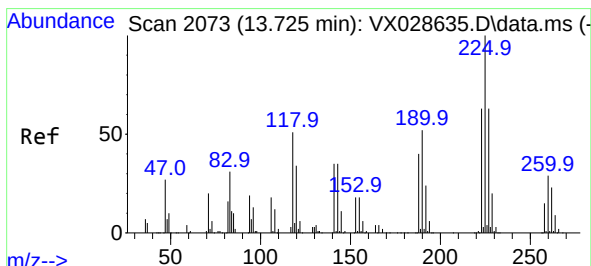
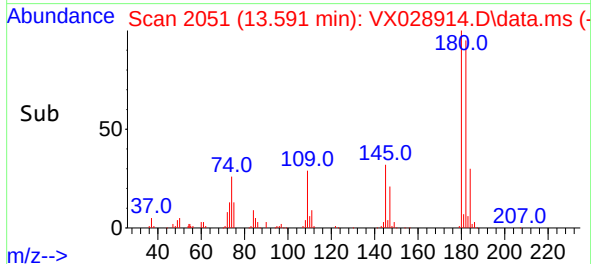
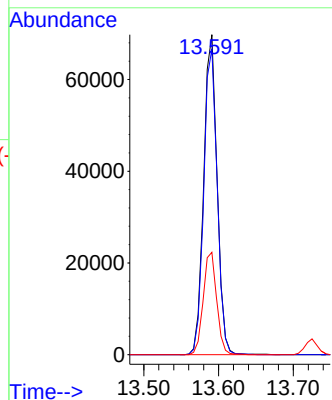
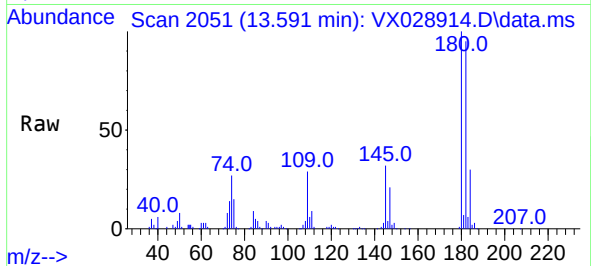
#93
1,2,4-Trichlorobenzene
Concen: 21.233 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion:180 Resp: 86778
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.1 15.2 45.5

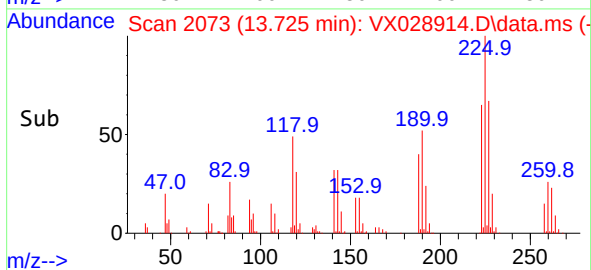
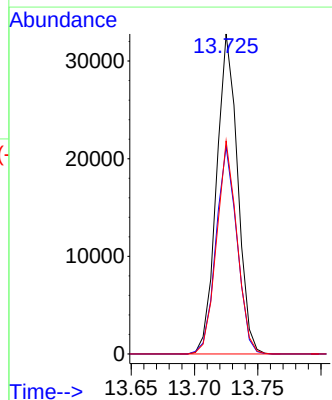
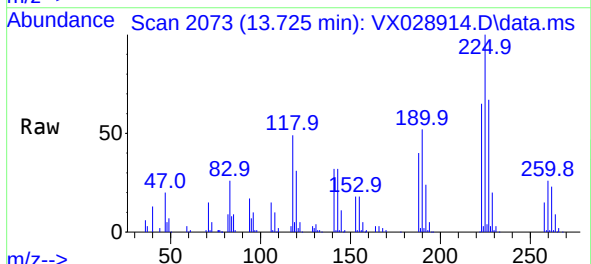
Manual Integrations
APPROVED

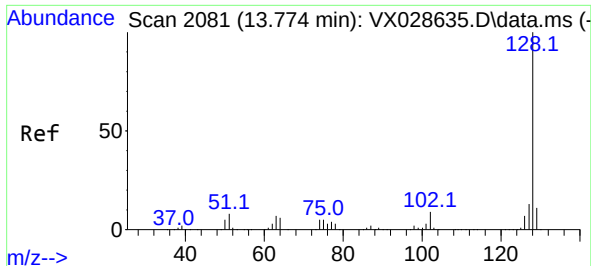
Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#94
Hexachlorobutadiene
Concen: 22.812 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

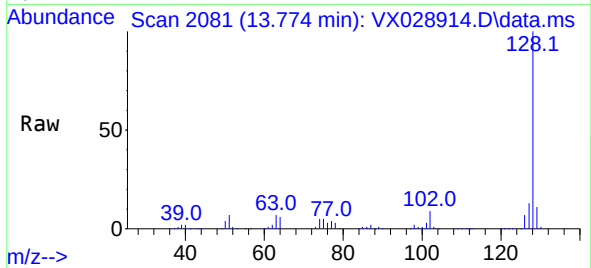
Tgt Ion:225 Resp: 37875
Ion Ratio Lower Upper
225 100
223 64.4 34.2 102.5
227 64.2 33.9 101.7





#95
Naphthalene
Concen: 20.702 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20

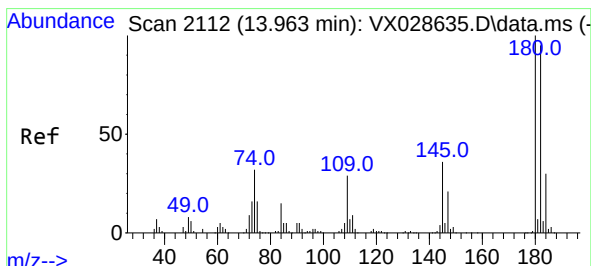
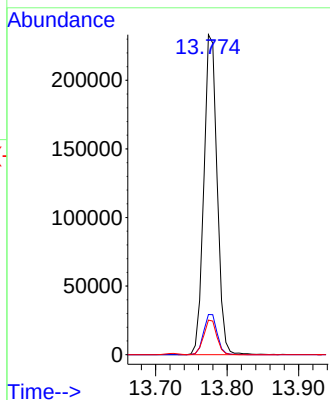
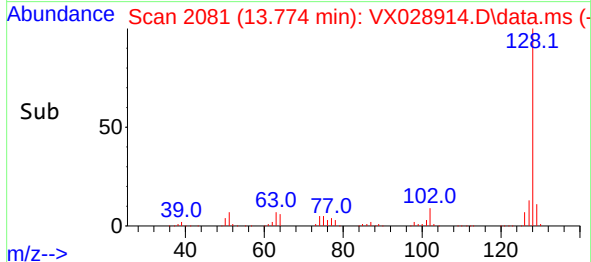
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



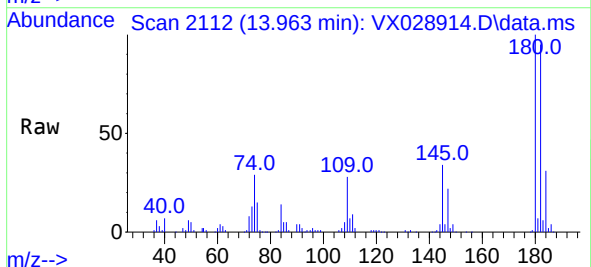
Tgt Ion:128 Resp: 301085
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2022
Supervised By :Mahesh Dadoda 05/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.433 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028914.D
Acq: 24 May 2022 12:20



Tgt Ion:180 Resp: 87977
Ion Ratio Lower Upper
180 100
182 94.3 50.0 149.8
145 34.0 16.2 48.5

