

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028276.D
 Acq On : 22 Apr 2022 14:06
 Operator : JC/MD
 Sample : VX0422WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2022
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 22 15:55:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	373251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	578546	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	533860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	220897	45.389	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.780%		
35) Dibromofluoromethane	5.385	113	199910	49.272	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.540%		
50) Toluene-d8	8.653	98	730685	46.889	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.780%		
62) 4-Bromofluorobenzene	11.079	95	273785	45.949	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	63773	26.468	ug/l	100
3) Chloromethane	1.294	50	55741	21.577	ug/l	100
4) Vinyl Chloride	1.374	62	67078	17.827	ug/l	96
5) Bromomethane	1.599	94	58917	11.227	ug/l	97
6) Chloroethane	1.684	64	49040	16.007	ug/l	100
7) Trichlorofluoromethane	1.886	101	129330	15.586	ug/l	97
8) Diethyl Ether	2.130	74	46723	16.664	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	67573	22.356	ug/l	97
10) Methyl Iodide	2.453	142	76551	21.815	ug/l	97
11) Tert butyl alcohol	2.959	59	86867	86.714	ug/l	98
12) 1,1-Dichloroethene	2.319	96	61119	21.307	ug/l	93
13) Acrolein	2.233	56	78085	130.917	ug/l	98
14) Allyl chloride	2.666	41	82842	17.211	ug/l	93
15) Acrylonitrile	3.062	53	182699	92.119	ug/l	99
16) Acetone	2.373	43	149967	100.051	ug/l	98
17) Carbon Disulfide	2.514	76	132607	17.166	ug/l	99
18) Methyl Acetate	2.703	43	78907	18.235	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	223454	18.681	ug/l	96
20) Methylene Chloride	2.788	84	71572	19.820	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	69059	17.702	ug/l	90
22) Diisopropyl ether	3.757	45	187858	17.136	ug/l #	79
23) Vinyl Acetate	3.721	43	827913	86.441	ug/l	100
24) 1,1-Dichloroethane	3.611	63	115050	17.773	ug/l	99
25) 2-Butanone	4.556	43	245268	85.095	ug/l	100
26) 2,2-Dichloropropane	4.477	77	99075	15.676	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	84032	18.065	ug/l	91
28) Bromochloromethane	4.897	49	48824	17.580	ug/l	84
29) Tetrahydrofuran	5.001	42	156156	83.090	ug/l	98
30) Chloroform	5.092	83	133737	17.203	ug/l	96
31) Cyclohexane	5.470	56	98247	16.570	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	119901	17.033	ug/l	98
36) 1,1-Dichloropropene	5.690	75	93290	17.627	ug/l	97
37) Ethyl Acetate	4.714	43	95467	17.778	ug/l	100
38) Carbon Tetrachloride	5.678	117	103717	17.360	ug/l	100
39) Methylcyclohexane	7.379	83	116307	17.417	ug/l	96
40) Benzene	6.037	78	279502	18.042	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50646	18.280	ug/l	97
42) 1,2-Dichloroethane	6.086	62	100368	17.453	ug/l	100
43) Isopropyl Acetate	6.342	43	149251	17.077	ug/l	98
44) Trichloroethene	7.129	130	86326	19.216	ug/l	93
45) 1,2-Dichloropropane	7.433	63	67017	17.673	ug/l	99
46) Dibromomethane	7.586	93	55100	18.523	ug/l	100
47) Bromodichloromethane	7.824	83	97527	17.059	ug/l	97
48) Methyl methacrylate	7.696	41	68811	17.149	ug/l	93
49) 1,4-Dioxane	7.659	88	39928	371.962	ug/l	91
51) 4-Methyl-2-Pentanone	8.573	43	493587	88.007	ug/l	97
52) Toluene	8.720	92	191381	17.782	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	100788	16.588	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	110862	16.991	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	80856	18.490	ug/l	98
56) Ethyl methacrylate	9.116	69	113375	17.885	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	127444	18.056	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	295136	99.233	ug/l	93
59) 2-Hexanone	9.433	43	378987	87.235	ug/l	96
60) Dibromochloromethane	9.525	129	80991	16.989	ug/l	95
61) 1,2-Dibromoethane	9.610	107	87452	18.229	ug/l	99
64) Tetrachloroethene	9.275	164	84662	20.303	ug/l	98
65) Chlorobenzene	10.079	112	215644	18.945	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	78447	18.501	ug/l	99
67) Ethyl Benzene	10.195	91	365342	19.142	ug/l	96
68) m/p-Xylenes	10.305	106	296742	38.201	ug/l	95
69) o-Xylene	10.640	106	147502	19.045	ug/l	95
70) Styrene	10.658	104	240748	19.188	ug/l	99
71) Bromoform	10.799	173	58408	17.436	ug/l #	100
73) Isopropylbenzene	10.963	105	380692	19.268	ug/l	100
74) N-amyl acetate	10.847	43	127139	18.617	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	121961	19.022	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	107472m	18.997	ug/l	
77) Bromobenzene	11.201	156	100402	19.512	ug/l	88
78) n-propylbenzene	11.305	91	424262	19.365	ug/l	96
79) 2-Chlorotoluene	11.366	91	255449	18.754	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	326851	19.488	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	30082	15.802	ug/l	87
82) 4-Chlorotoluene	11.457	91	293271	18.691	ug/l	94
83) tert-Butylbenzene	11.719	119	328593	19.187	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	321952	19.311	ug/l	96
85) sec-Butylbenzene	11.890	105	398918	19.307	ug/l	98
86) p-Isopropyltoluene	12.012	119	347793	19.512	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	185109	19.145	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	192148	18.927	ug/l	99
89) n-Butylbenzene	12.335	91	273835	18.709	ug/l	97
90) Hexachloroethane	12.542	117	51432	17.268	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	187832	19.556	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24813	17.402	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	116437	20.382	ug/l	98
94) Hexachlorobutadiene	13.725	225	50827	19.939	ug/l	91
95) Naphthalene	13.774	128	399848	21.011	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	116932	20.853	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VX0422WBSD01

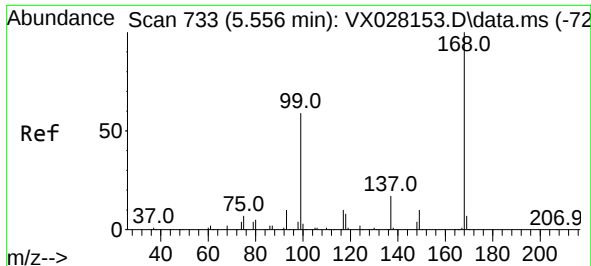
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

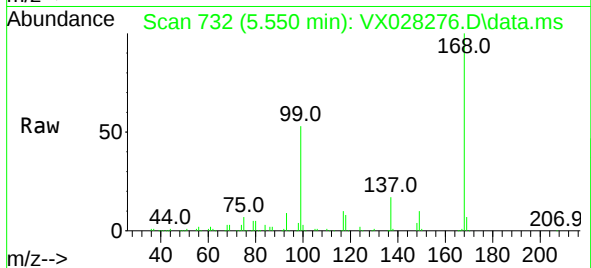
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028276.D
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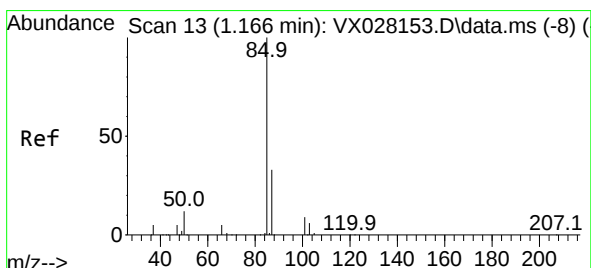
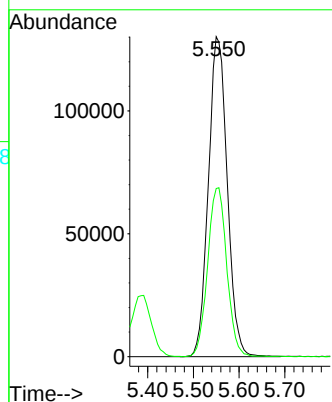
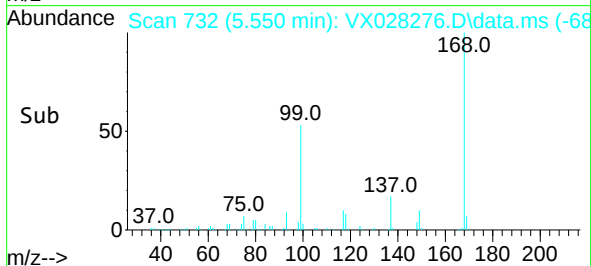
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion:168 Resp: 37325
Ion Ratio Lower Upper
168 100
99 52.4 41.7 62.5

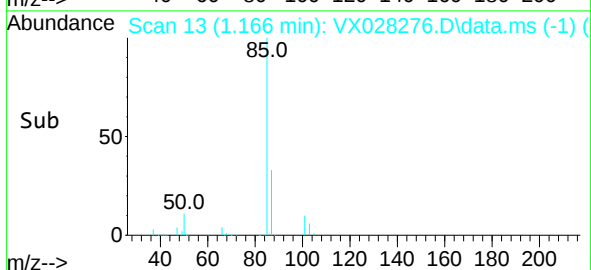
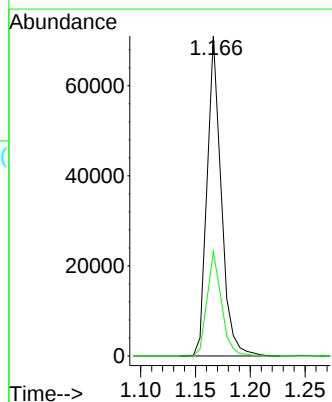
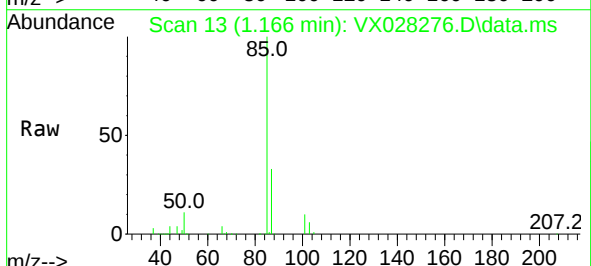
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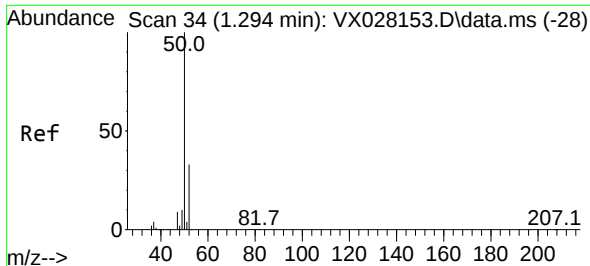
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#2
Dichlorodifluoromethane
Concen: 26.468 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

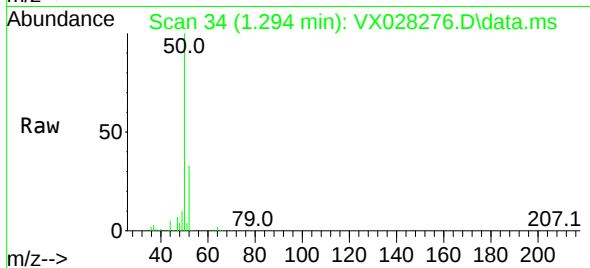
Tgt Ion: 85 Resp: 63773
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 21.577 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

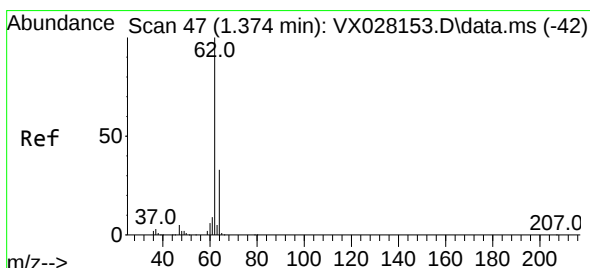
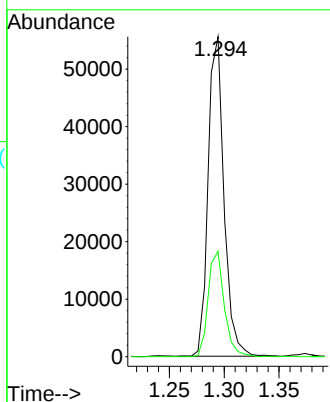
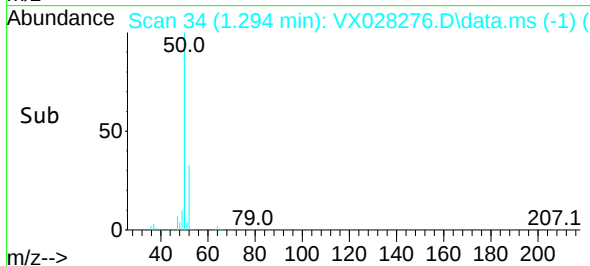
Instrument :
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Tgt Ion: 50 Resp: 5574
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

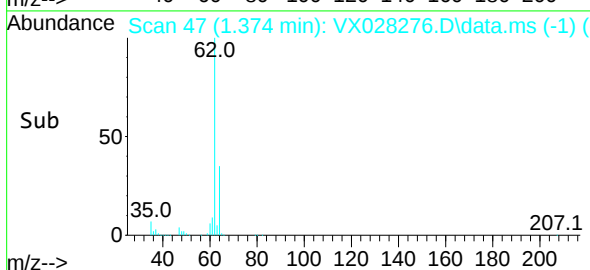
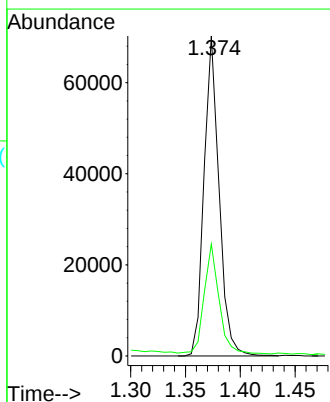
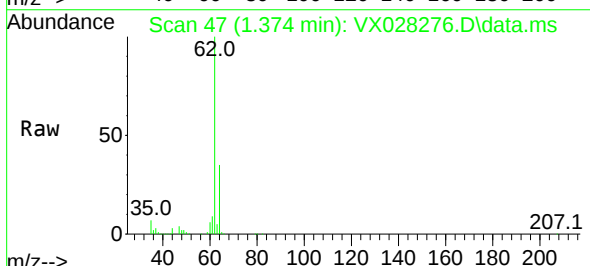
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#4
Vinyl Chloride
Concen: 17.827 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

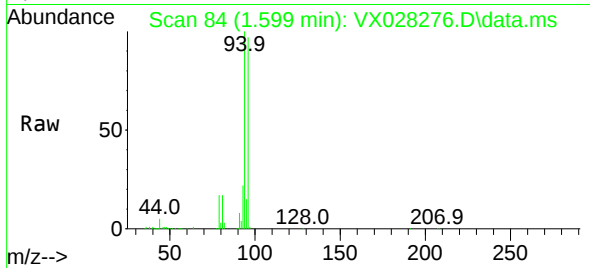
Tgt Ion: 62 Resp: 67078
Ion Ratio Lower Upper
62 100
64 34.1 25.5 38.3





#5
Bromomethane
Concen: 11.227 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

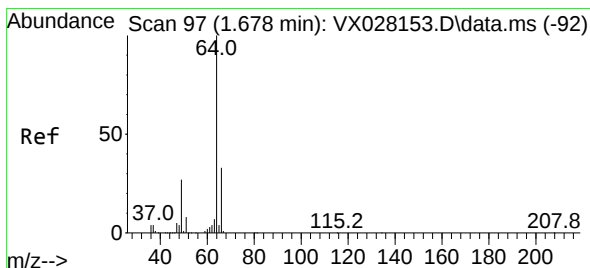
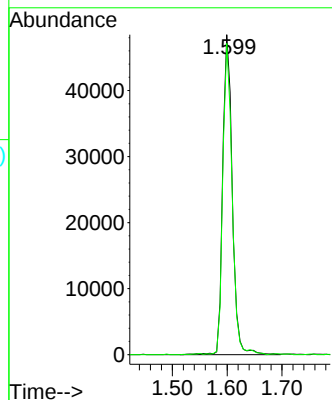
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 94 Resp: 5891
Ion Ratio Lower Upper
94 100
96 97.3 75.3 112.9

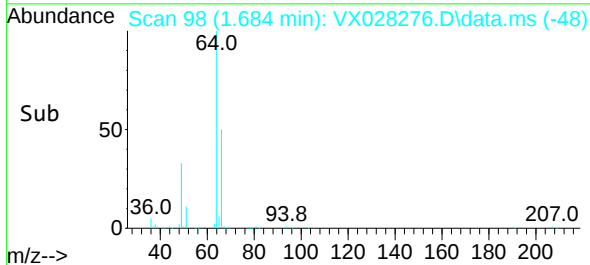
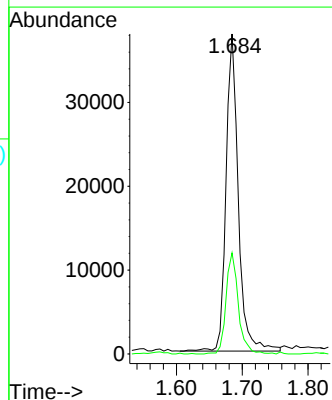
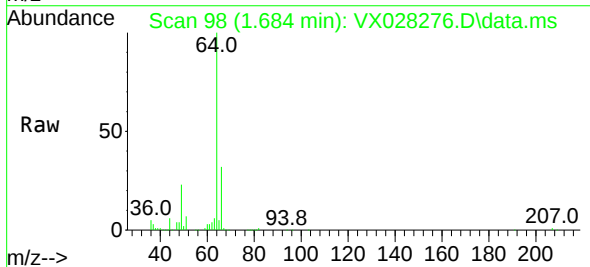
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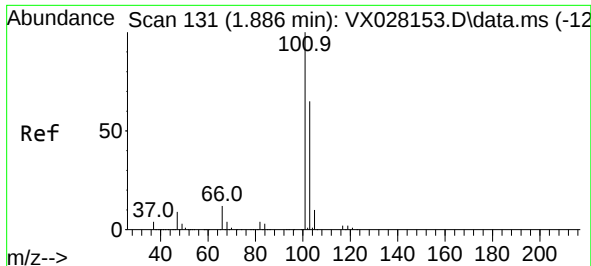
Reviewed By :John Carlone 04/25/2022
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#6
Chloroethane
Concen: 16.007 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

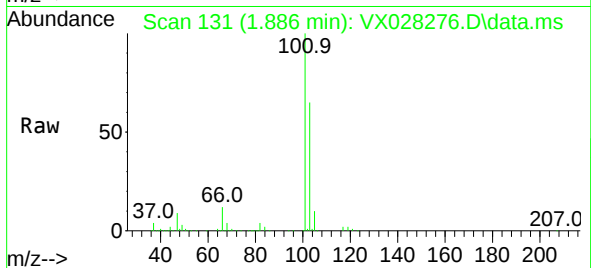
Tgt Ion: 64 Resp: 49040
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 15.586 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028276.D
 Acq: 22 Apr 2022 14:06

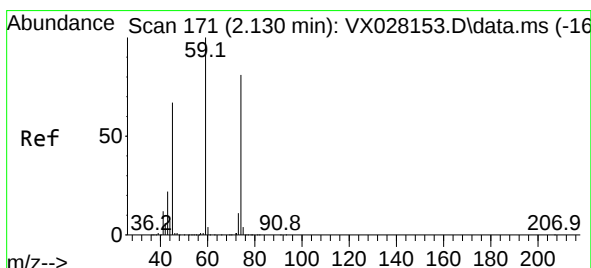
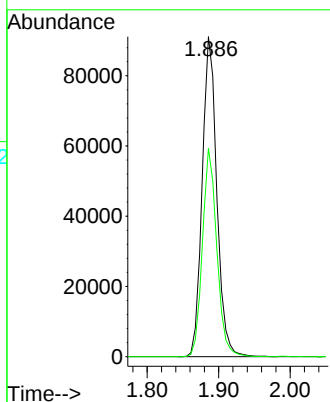
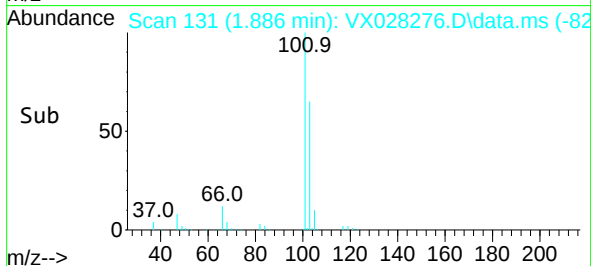
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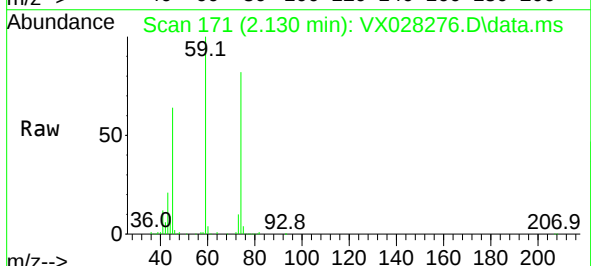
Tgt Ion:101 Resp: 129330
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.5 75.7

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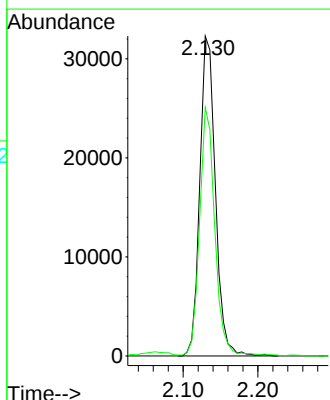
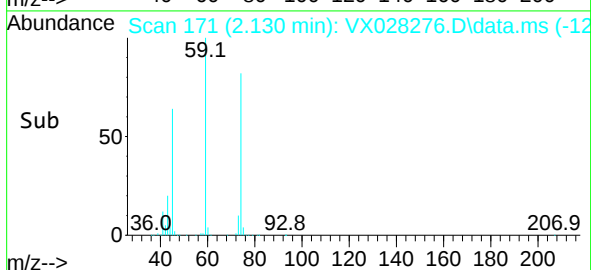
Reviewed By :John Carlone 04/25/2022
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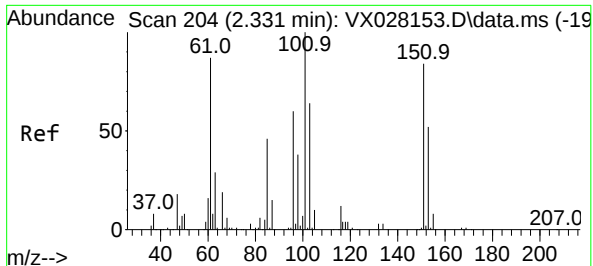


#8
 Diethyl Ether
 Concen: 16.664 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028276.D
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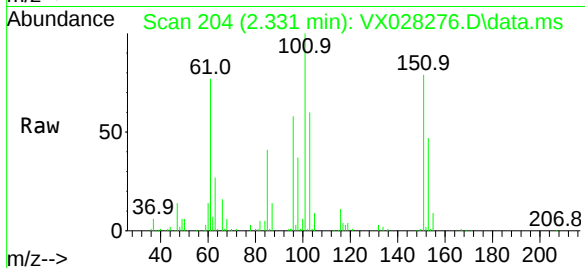
Tgt Ion: 74 Resp: 46723
 Ion Ratio Lower Upper
 74 100
 45 76.6 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.356 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

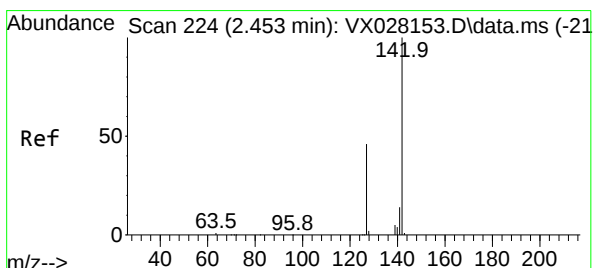
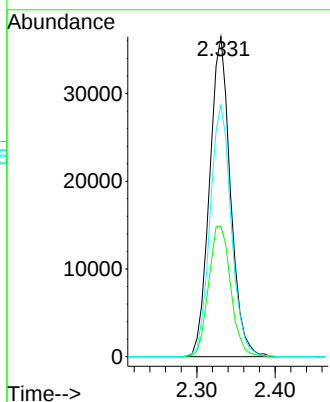
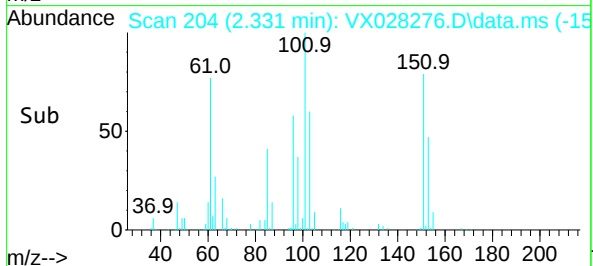
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Tgt Ion:101 Resp: 6757
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 80.0 61.8 92.6

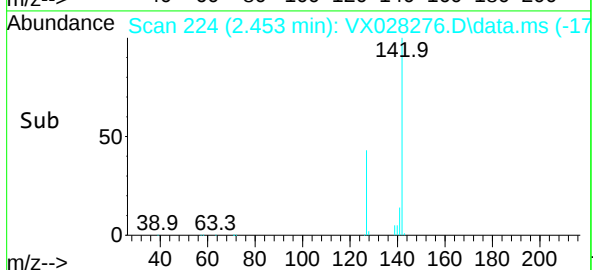
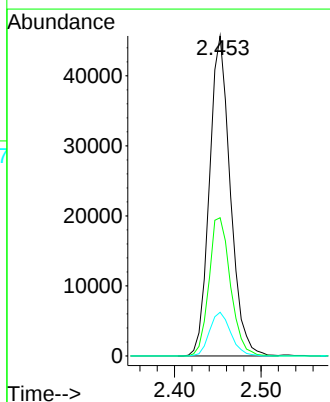
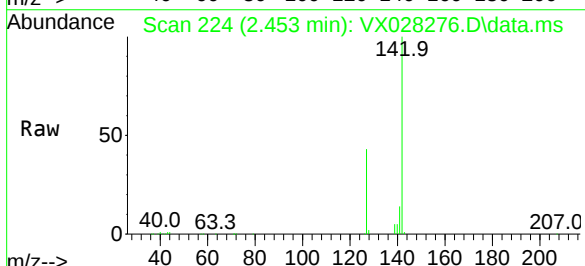
Manual Integrations
APPROVED

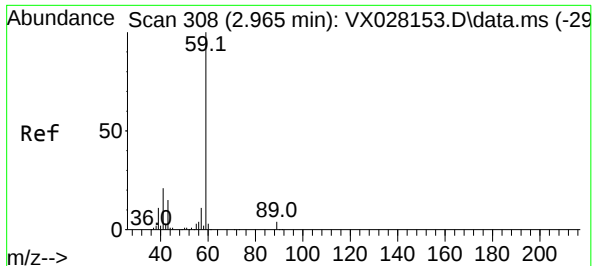
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 21.815 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

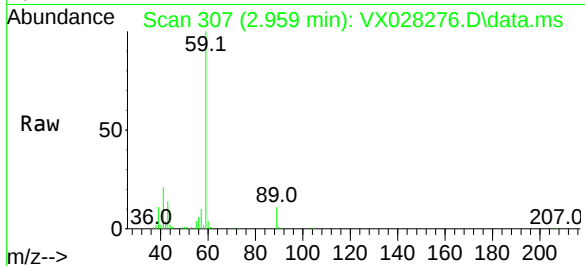
Tgt Ion:142 Resp: 76551
Ion Ratio Lower Upper
142 100
127 44.6 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 86.714 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

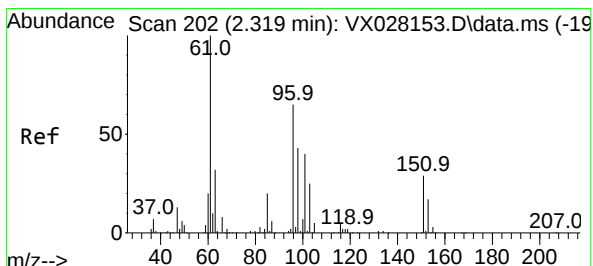
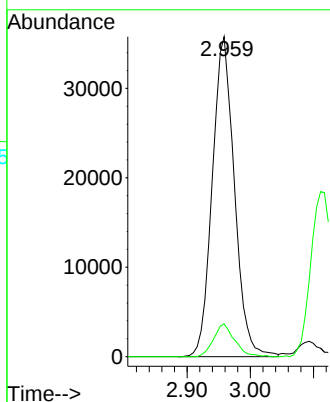
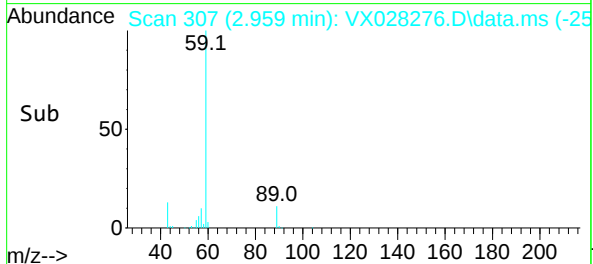
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 59 Resp: 8686
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

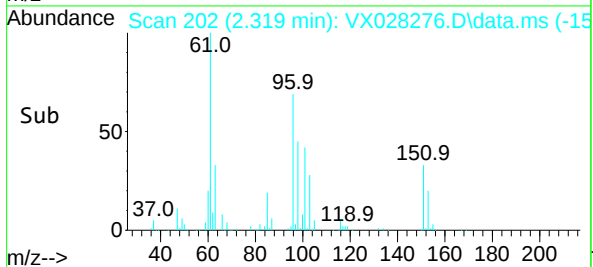
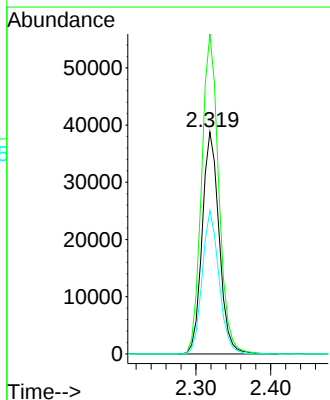
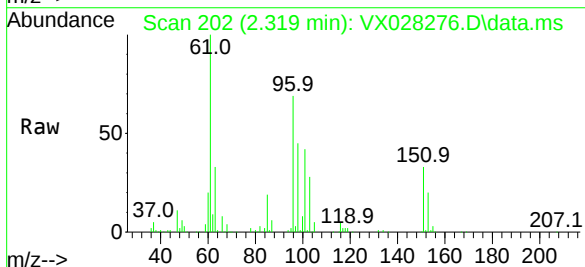
Manual Integrations
APPROVED

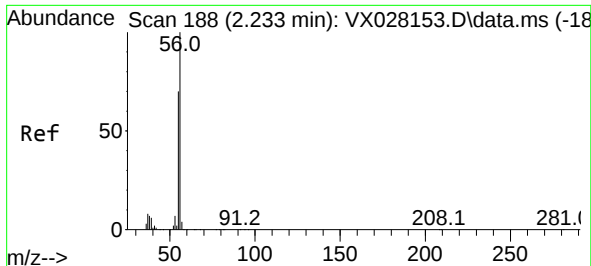
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#12
1,1-Dichloroethene
Concen: 21.307 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

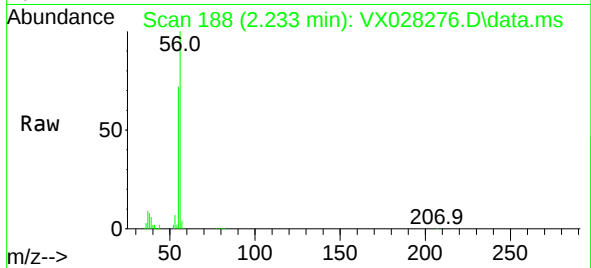
Tgt Ion: 96 Resp: 61119
Ion Ratio Lower Upper
96 100
61 144.2 124.6 187.0
98 64.6 51.0 76.4





#13
Acrolein
Concen: 130.917 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

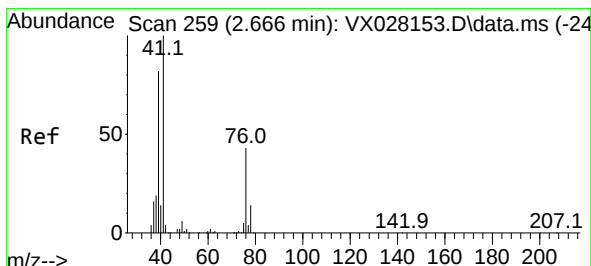
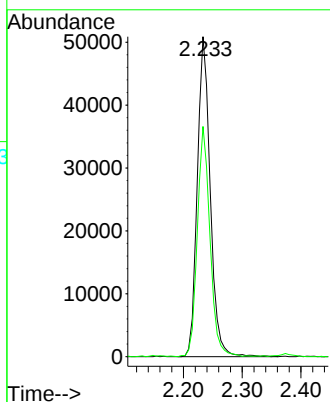
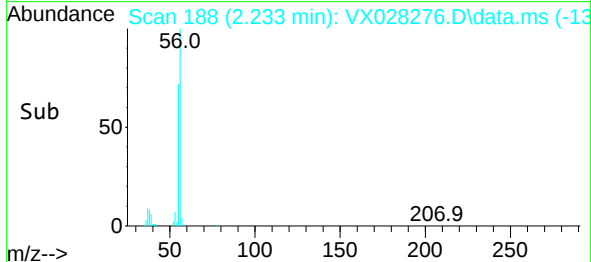
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



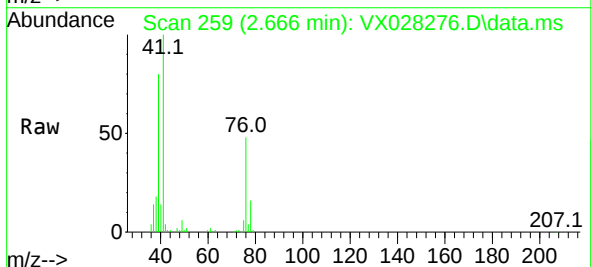
Tgt Ion: 56 Resp: 78085
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

Manual Integrations
APPROVED

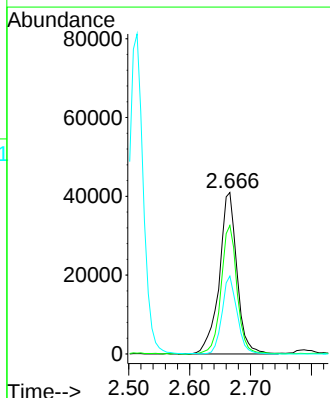
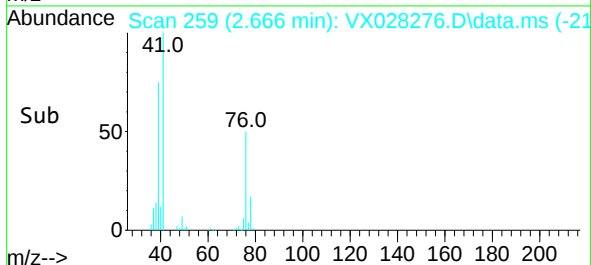
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

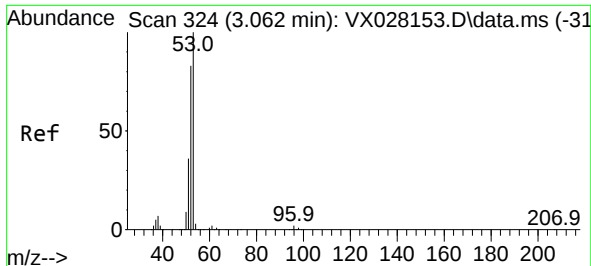


#14
Allyl chloride
Concen: 17.211 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



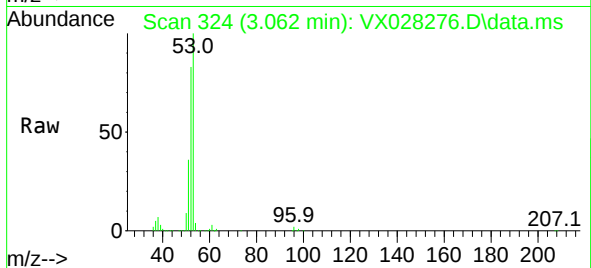
Tgt Ion: 41 Resp: 82842
Ion Ratio Lower Upper
41 100
39 71.7 50.4 75.6
76 40.8 32.7 49.1





#15
Acrylonitrile
Concen: 92.119 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

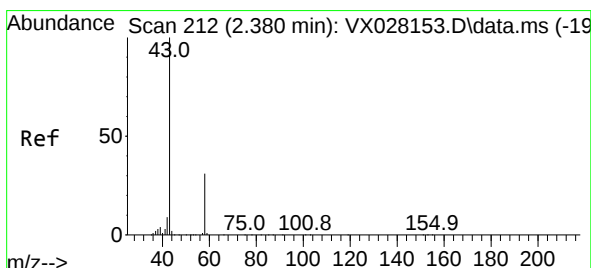
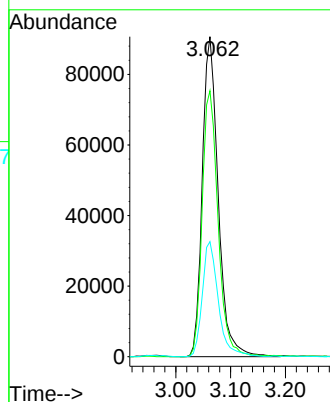
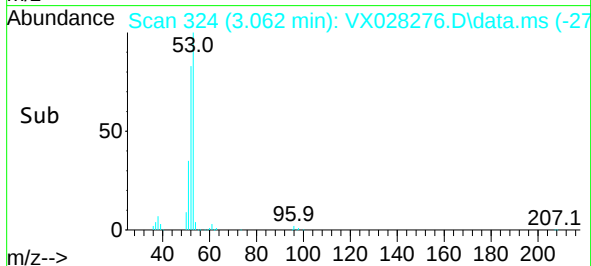
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



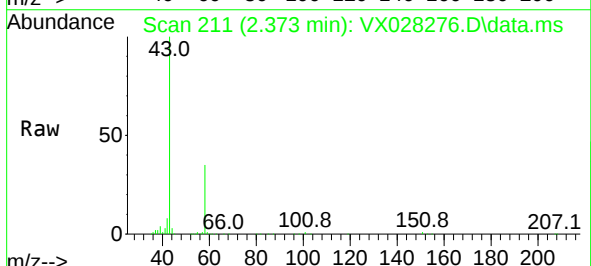
Tgt Ion: 53 Resp: 182699
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.2 28.4 42.6

Manual Integrations
APPROVED

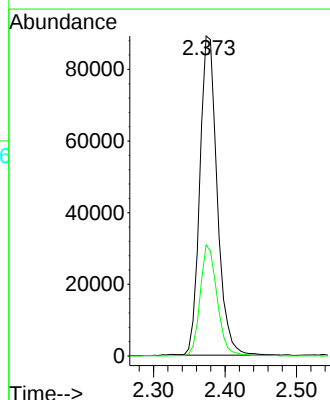
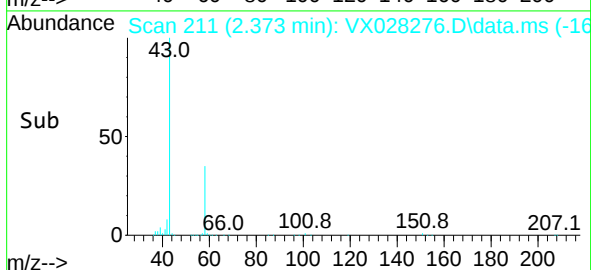
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

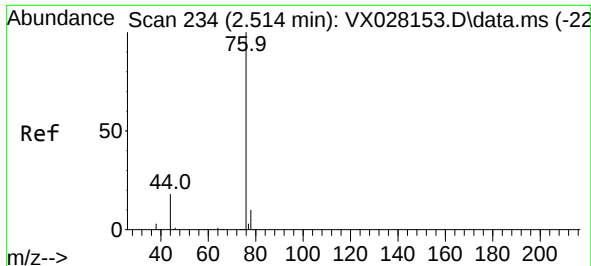


#16
Acetone
Concen: 100.051 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



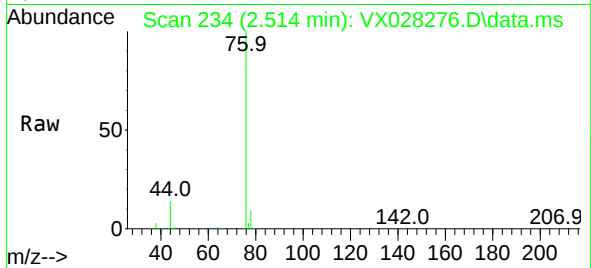
Tgt Ion: 43 Resp: 149967
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2





#17
Carbon Disulfide
Concen: 17.166 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

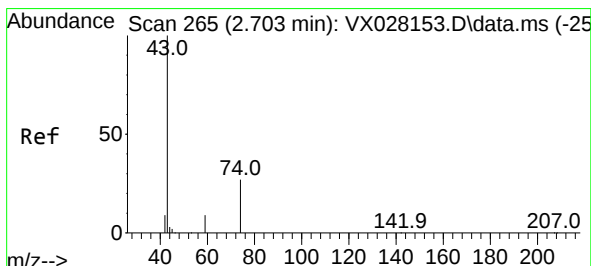
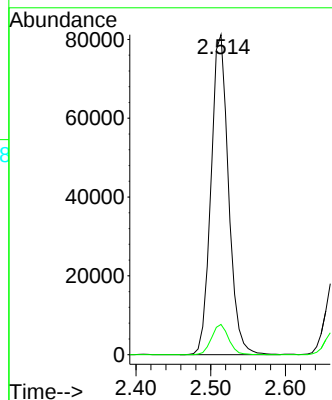
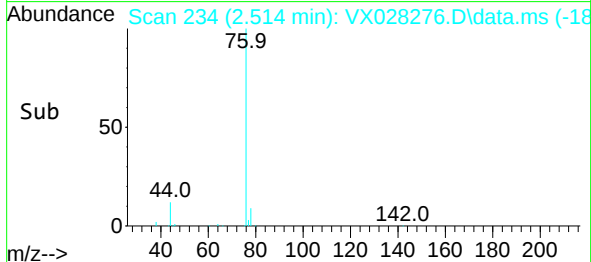
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 76 Resp: 13260
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

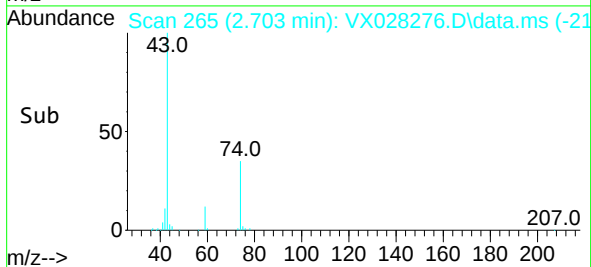
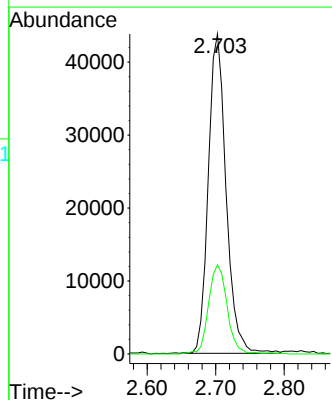
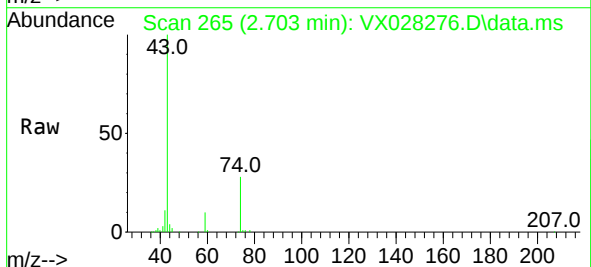
Manual Integrations
APPROVED

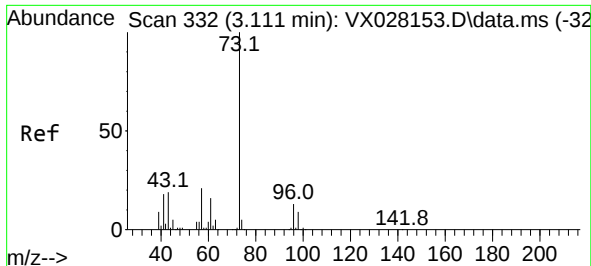
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#18
Methyl Acetate
Concen: 18.235 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

Tgt Ion: 43 Resp: 78907
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





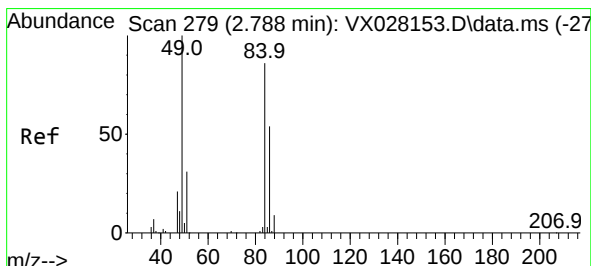
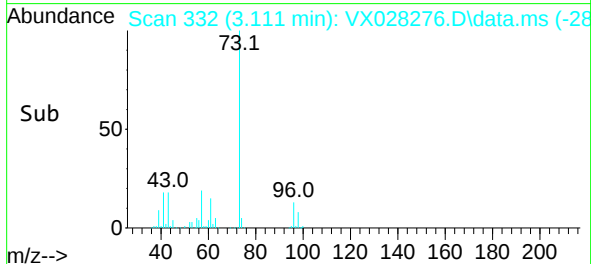
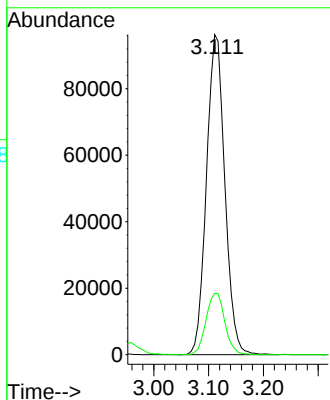
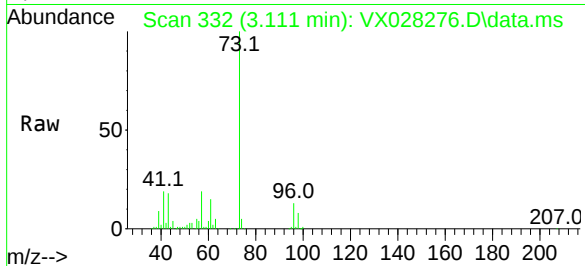
#19
Methyl tert-butyl Ether
Concen: 18.681 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tgt Ion: 73 Resp: 223454
Ion Ratio Lower Upper
73 100
57 19.2 16.8 25.2

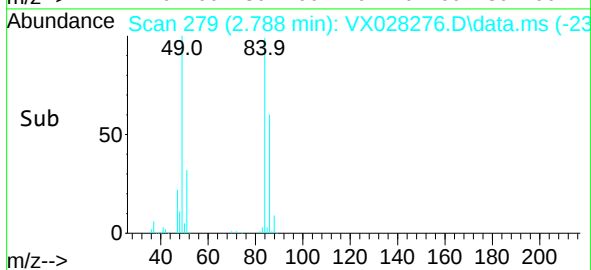
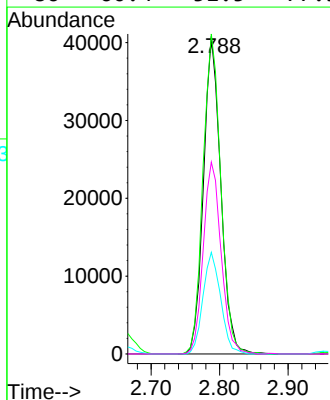
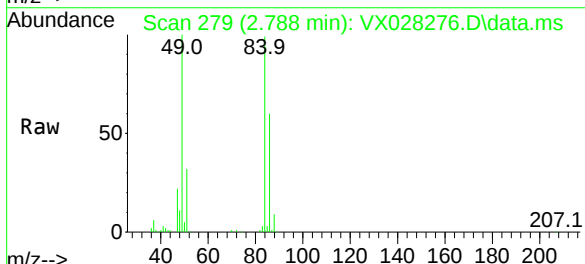
Manual Integrations
APPROVED

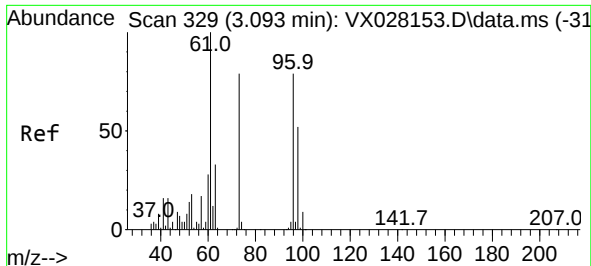
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 19.820 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

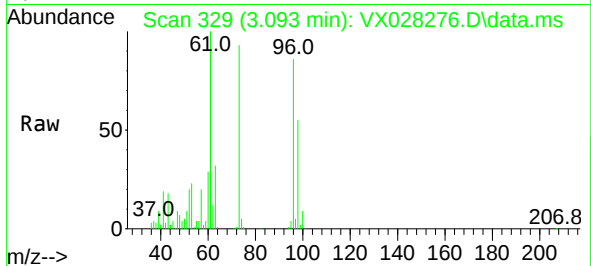
Tgt Ion: 84 Resp: 71572
Ion Ratio Lower Upper
84 100
49 100.8 85.5 128.3
51 32.0 26.6 39.8
86 60.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.702 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

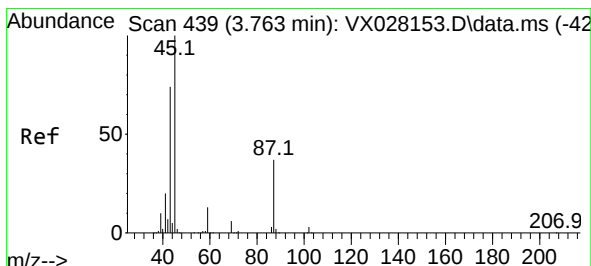
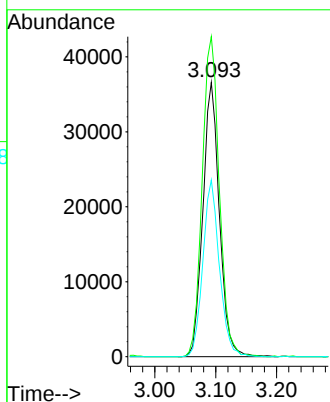
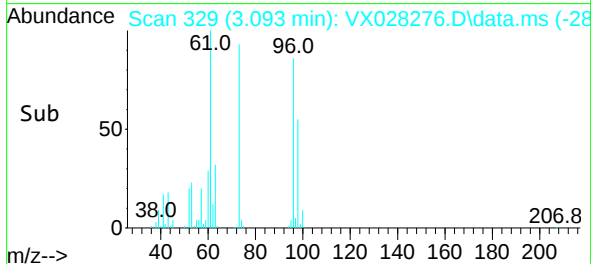
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



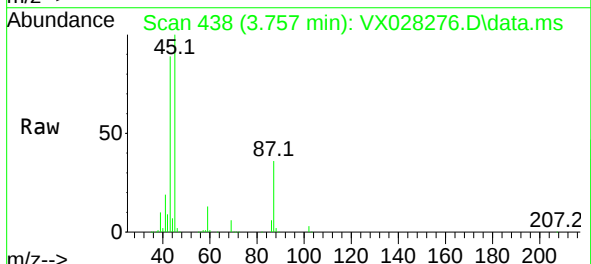
Tgt Ion: 96 Resp: 69058
Ion Ratio Lower Upper
96 100
61 116.7 105.4 158.2
98 64.4 50.0 75.0

Manual Integrations
APPROVED

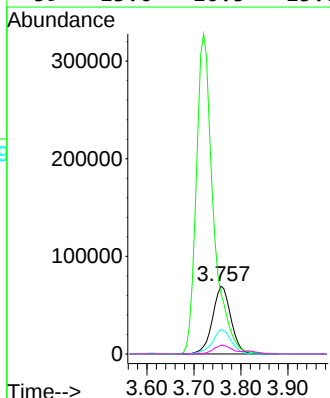
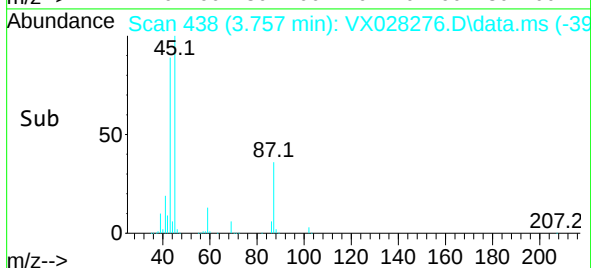
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

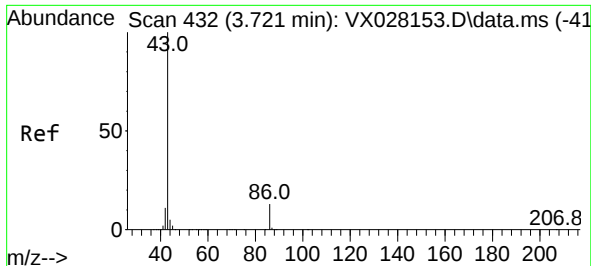


#22
Diisopropyl ether
Concen: 17.136 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



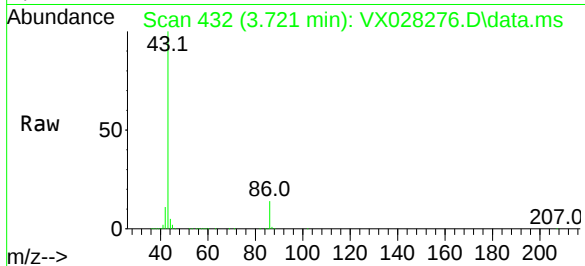
Tgt Ion: 45 Resp: 187858
Ion Ratio Lower Upper
45 100
43 89.0 50.8 76.2#
87 36.2 26.6 39.8
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 86.441 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028276.D
 Acq: 22 Apr 2022 14:06

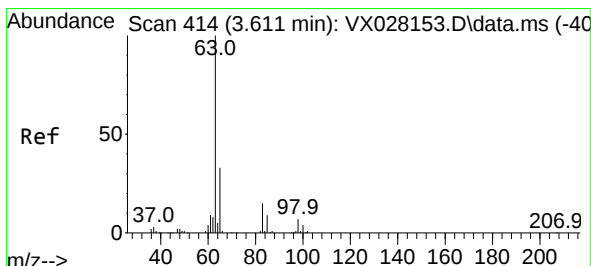
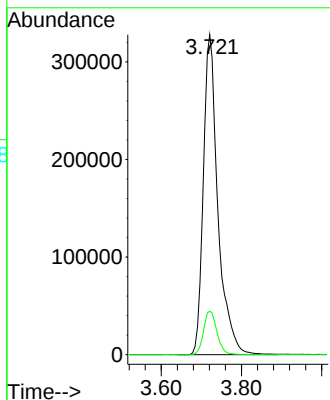
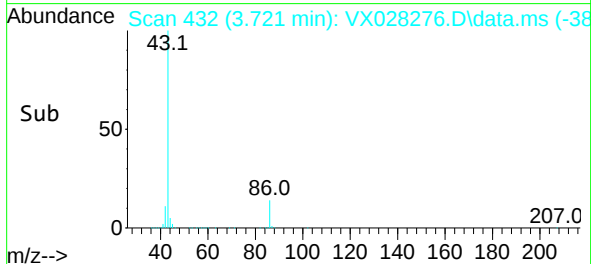
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01



Tgt Ion: 43 Resp: 82791
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2

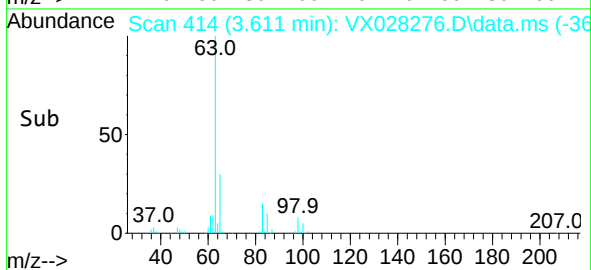
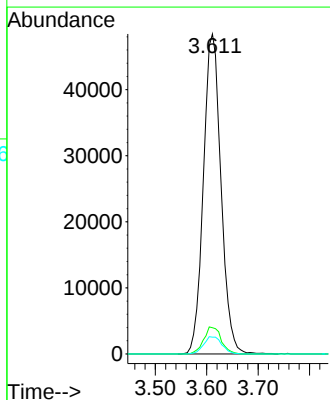
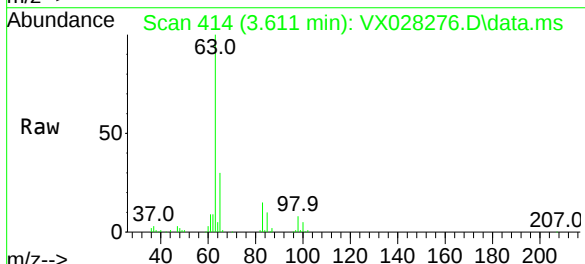
Manual Integrations
 APPROVED

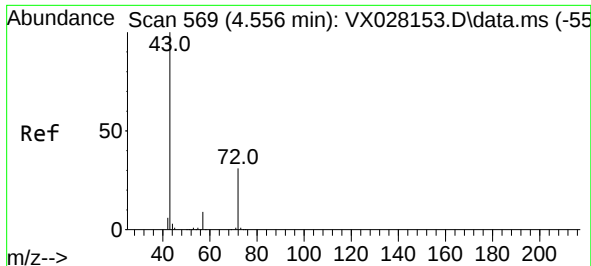
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#24
 1,1-Dichloroethane
 Concen: 17.773 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028276.D
 Acq: 22 Apr 2022 14:06

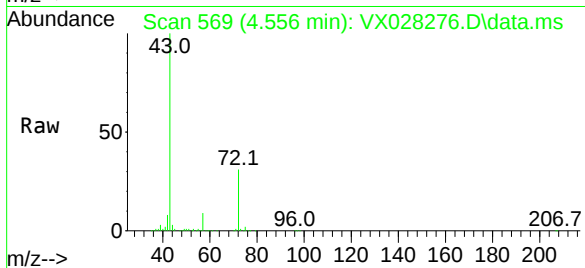
Tgt Ion: 63 Resp: 115050
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.3 2.4 7.2





#25
2-Butanone
Concen: 85.095 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

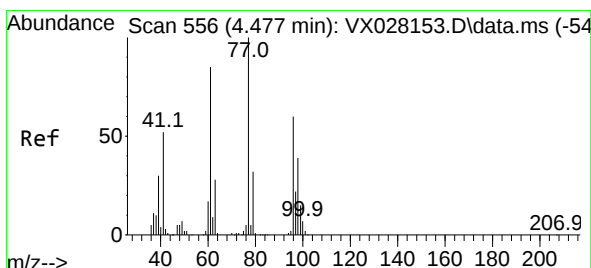
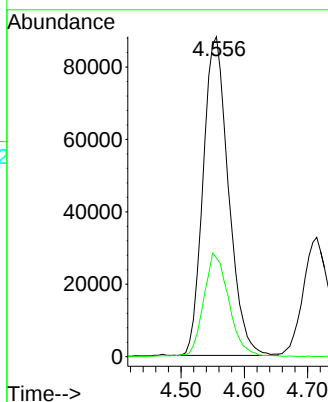
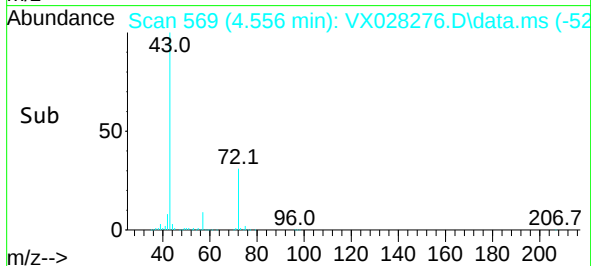
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 43 Resp: 245268
Ion Ratio Lower Upper
43 100
72 30.7 24.4 36.6

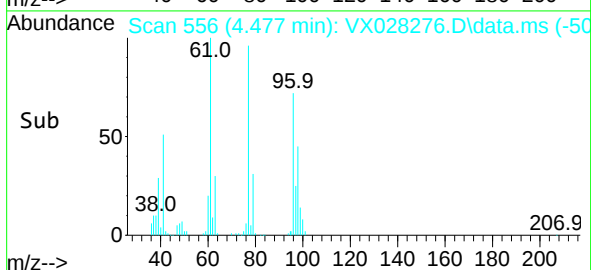
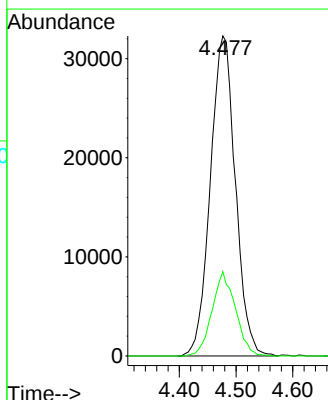
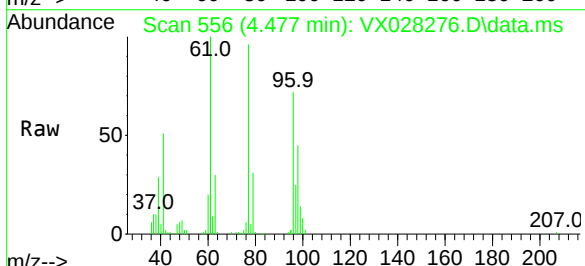
Manual Integrations
APPROVED

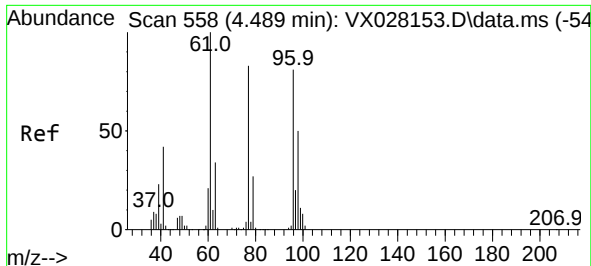
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#26
2,2-Dichloropropane
Concen: 15.676 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

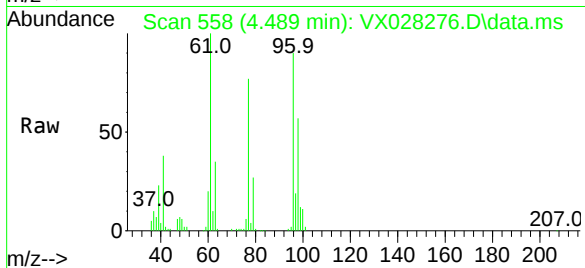
Tgt Ion: 77 Resp: 99075
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.065 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

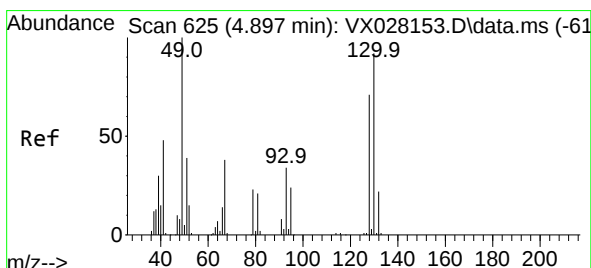
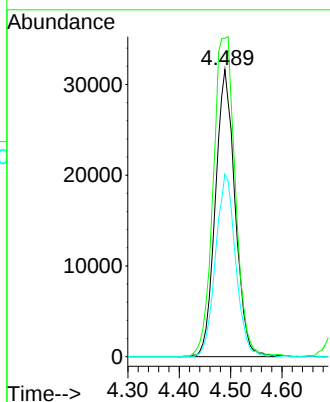
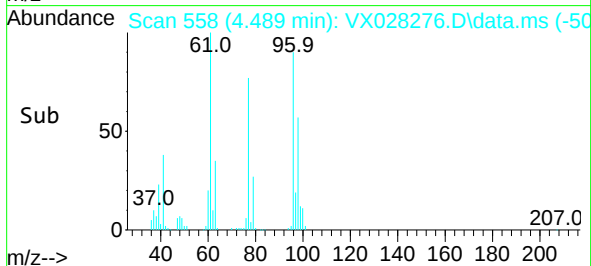
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 96 Resp: 8403
Ion Ratio Lower Upper
96 100
61 126.0 0.0 283.8
98 64.8 0.0 129.8

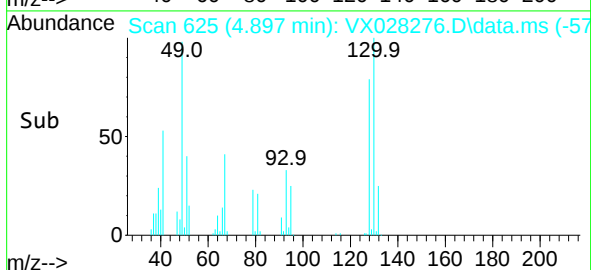
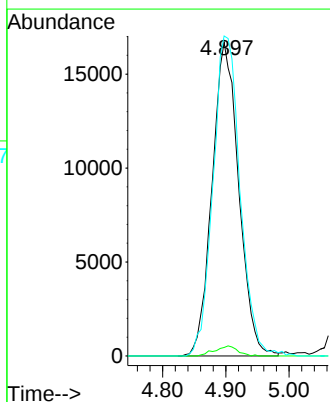
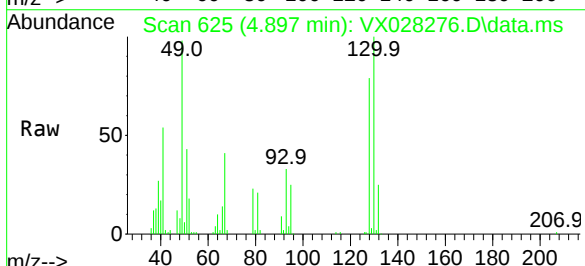
Manual Integrations
APPROVED

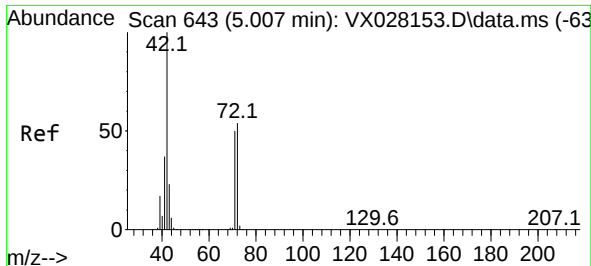
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#28
Bromochloromethane
Concen: 17.580 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

Tgt Ion: 49 Resp: 48824
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 103.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 83.090 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

Tgt Ion: 42 Resp: 156150

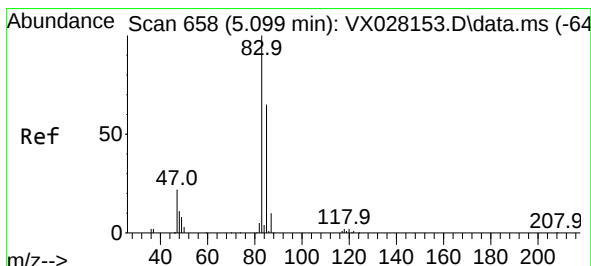
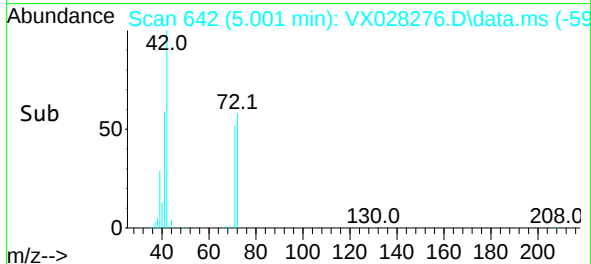
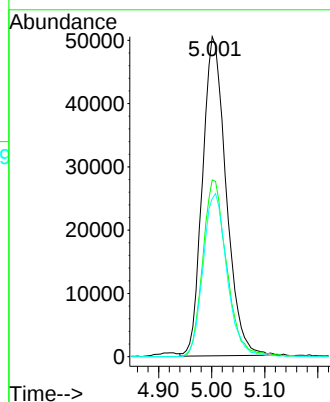
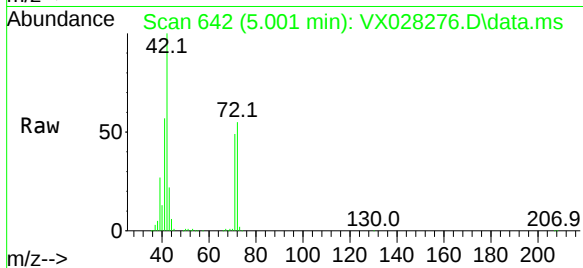
Ion	Ratio	Lower	Upper
42	100		
72	56.2	44.1	66.1
71	51.9	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 17.203 ug/l

RT: 5.092 min Scan# 657

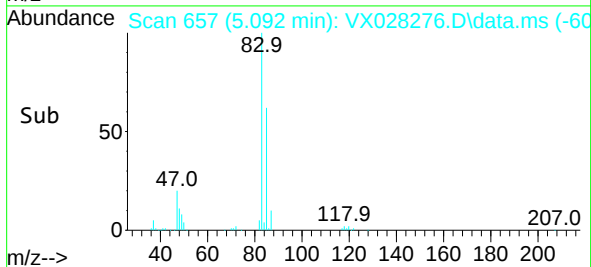
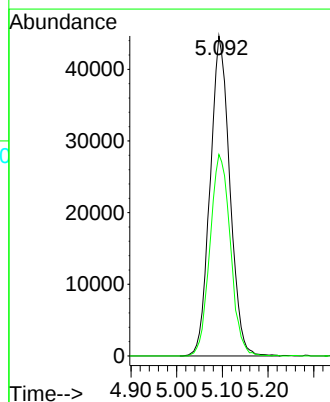
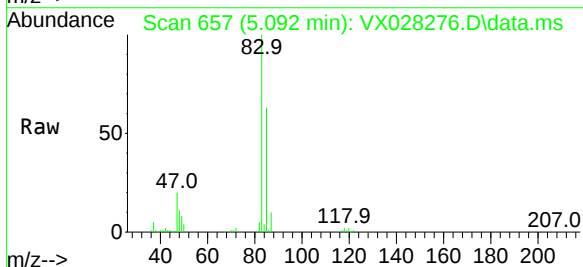
Delta R.T. -0.007 min

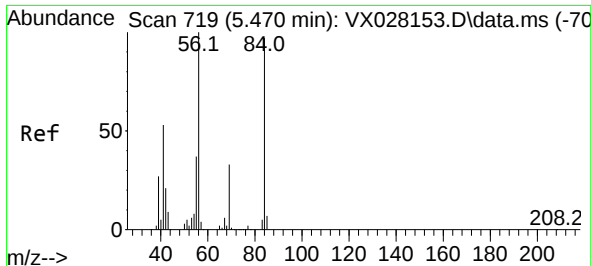
Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Tgt Ion: 83 Resp: 133737

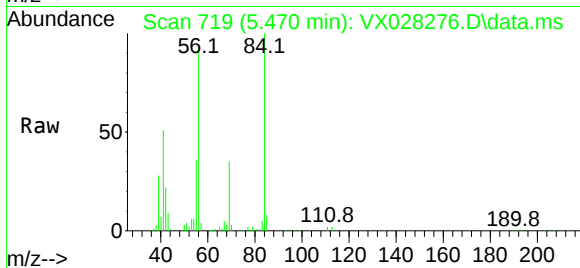
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.7	79.1





#31
Cyclohexane
Concen: 16.570 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

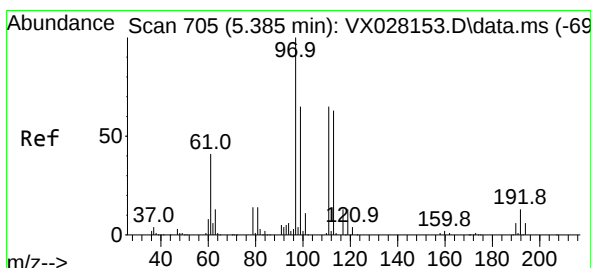
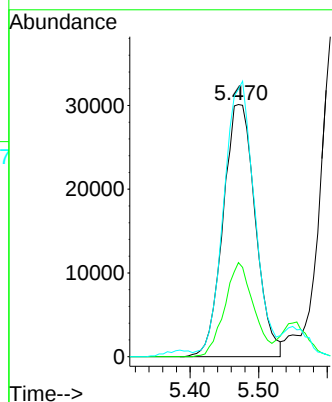
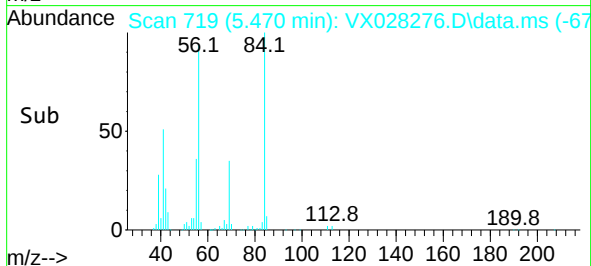
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



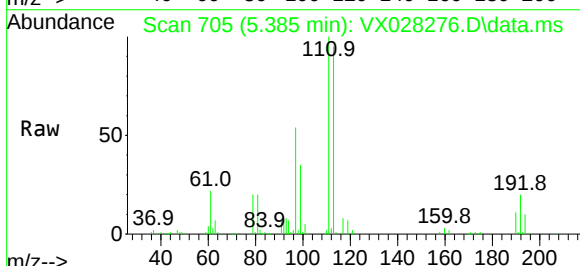
Tgt Ion: 56 Resp: 9824
Ion Ratio Lower Upper
56 100
69 37.3 26.7 40.1
84 103.5 77.2 115.8

Manual Integrations
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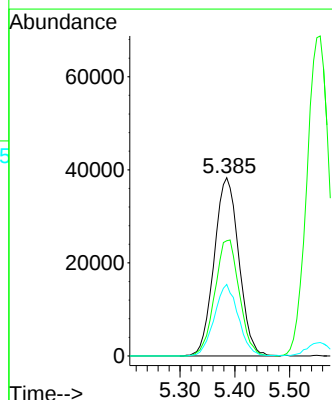
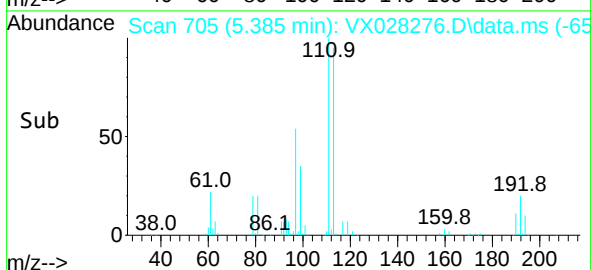
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

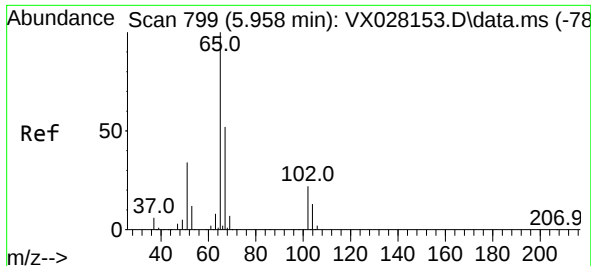


#32
1,1,1-Trichloroethane
Concen: 17.033 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



Tgt Ion: 97 Resp: 119901
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 39.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.389 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028276.D

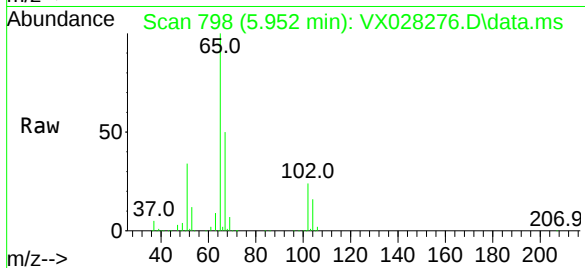
Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01



Tgt Ion: 65 Resp: 22089

Ion Ratio Lower Upper

65 100

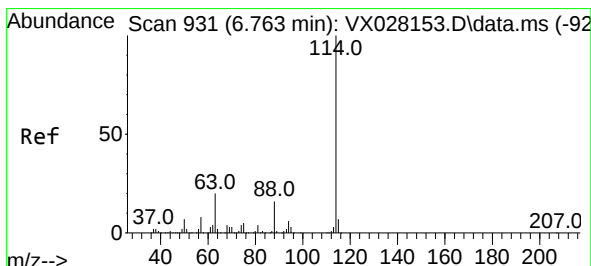
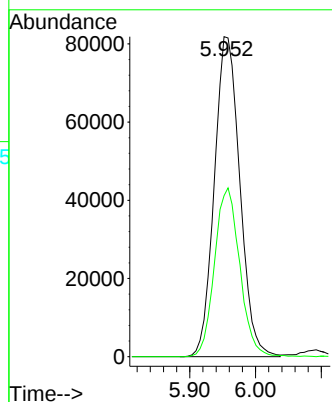
67 52.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

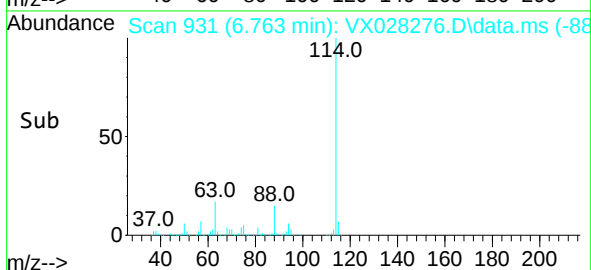
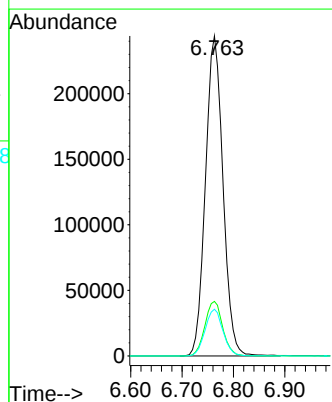
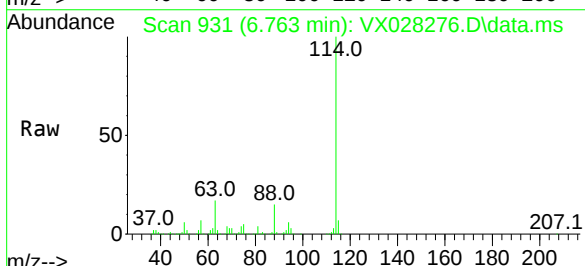
Tgt Ion:114 Resp: 578546

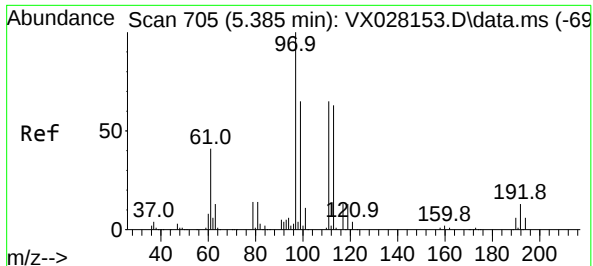
Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.8

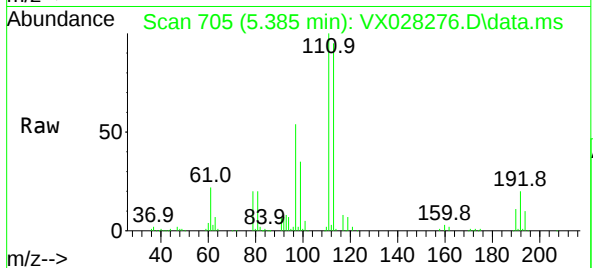
88 14.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.272 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

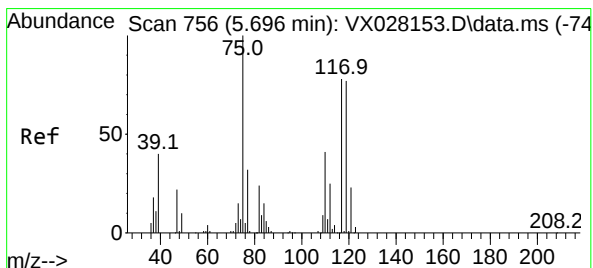
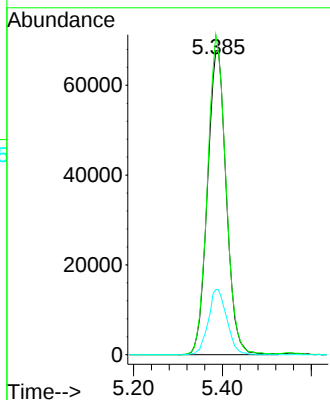
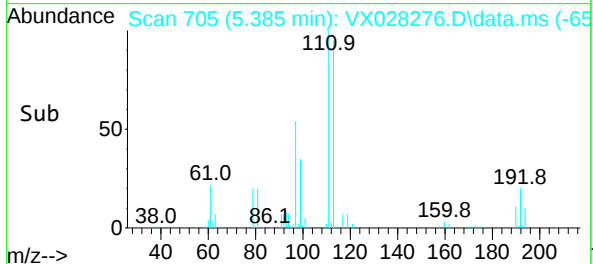
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 113 Resp: 199910
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.1 16.9 25.3

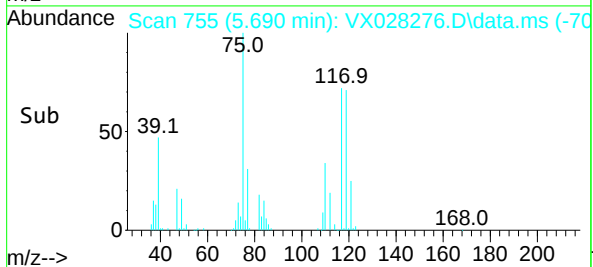
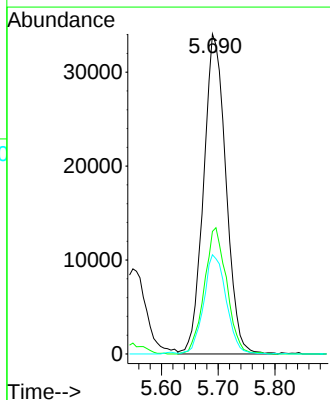
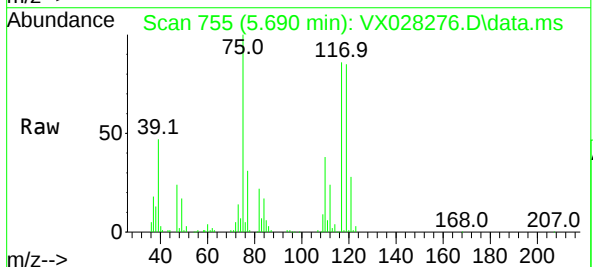
Manual Integrations
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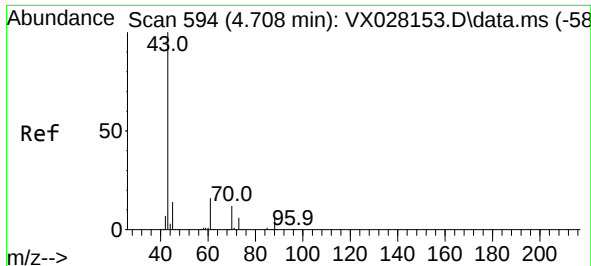
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#36
1,1-Dichloropropene
Concen: 17.627 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

Tgt Ion: 75 Resp: 93290
Ion Ratio Lower Upper
75 100
110 39.6 18.3 54.8
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 17.778 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

Tgt Ion: 43 Resp: 9546

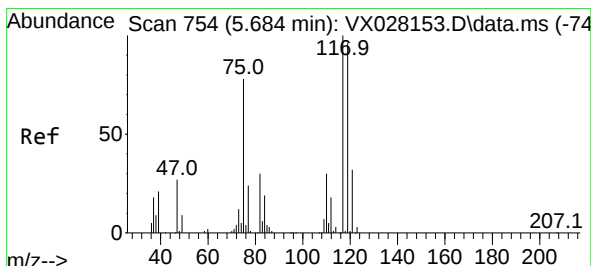
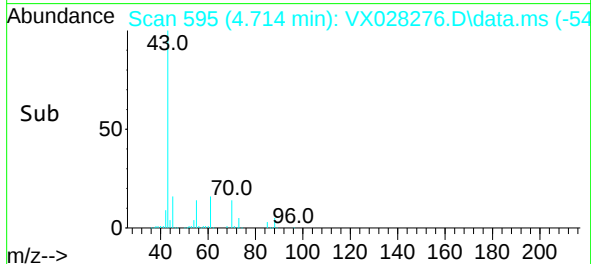
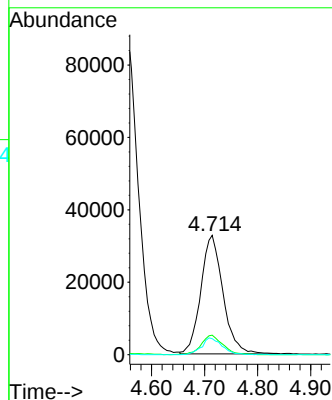
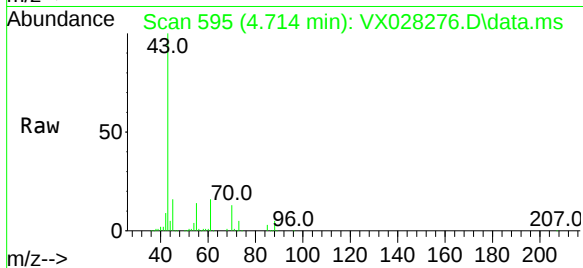
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.6	19.0
70	13.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#38

Carbon Tetrachloride

Concen: 17.360 ug/l

RT: 5.678 min Scan# 753

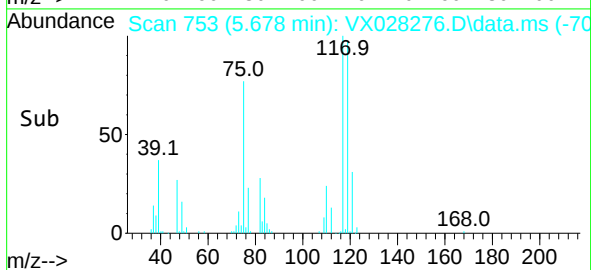
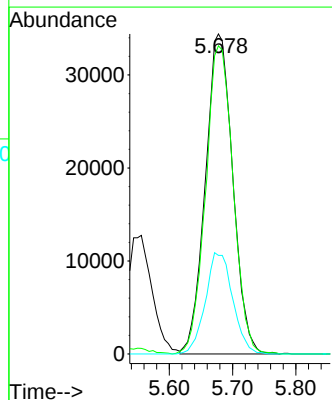
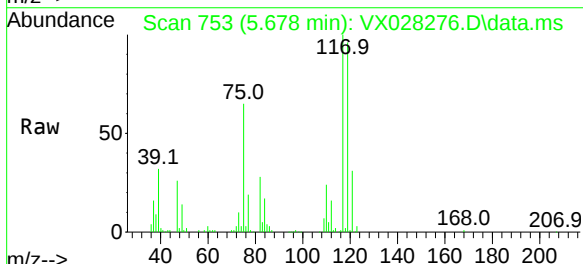
Delta R.T. -0.006 min

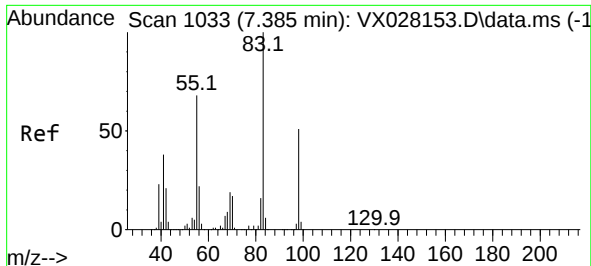
Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Tgt Ion:117 Resp: 103717

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.3	115.9
121	30.8	24.2	36.2





#39

Methylcyclohexane

Concen: 17.417 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

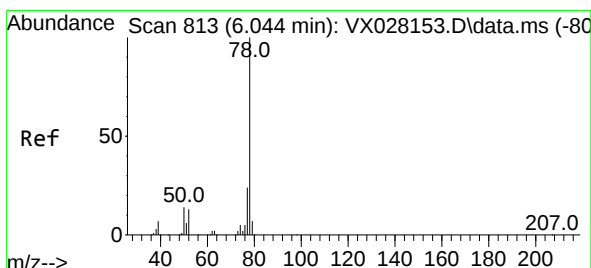
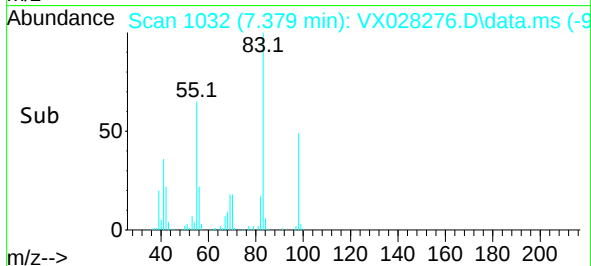
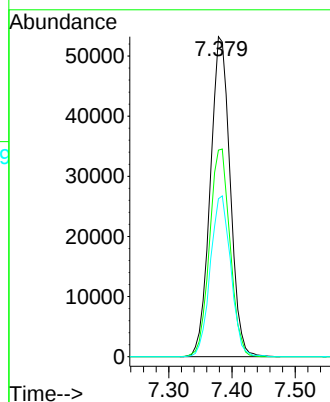
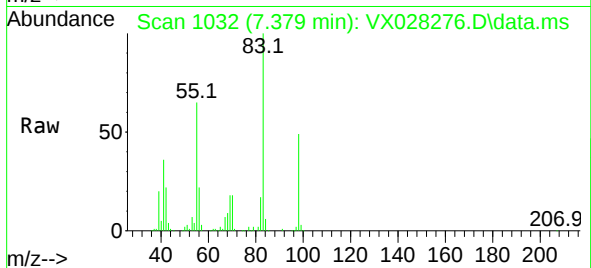
Tgt Ion: 83	Resp: 11630
Ion Ratio	Lower Upper
83 100	
55 64.6	54.6 81.8
98 49.3	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 18.042 ug/l

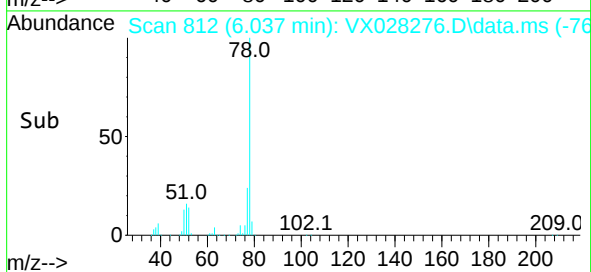
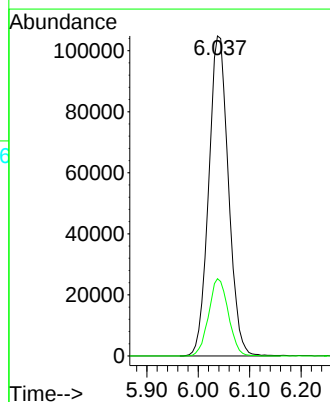
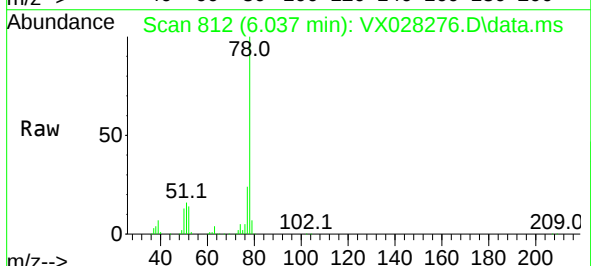
RT: 6.037 min Scan# 812

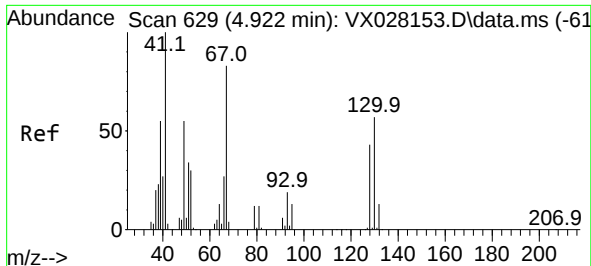
Delta R.T. -0.007 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

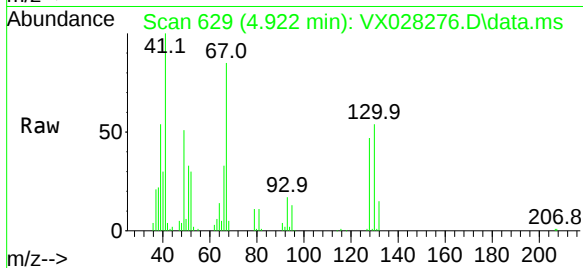
Tgt Ion: 78	Resp: 279502
Ion Ratio	Lower Upper
78 100	
77 24.2	19.3 28.9





#41
Methacrylonitrile
Concen: 18.280 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

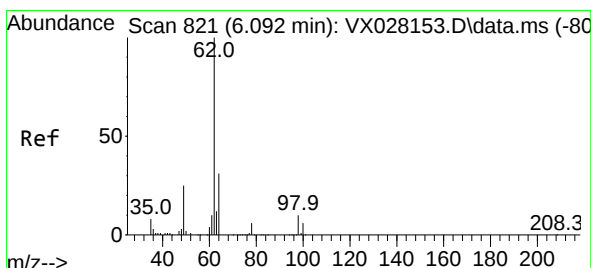
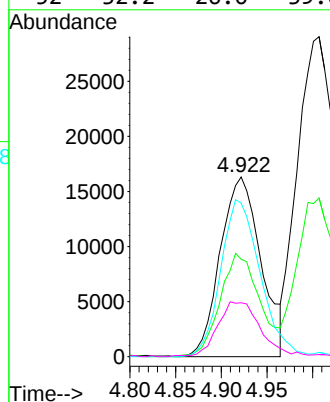
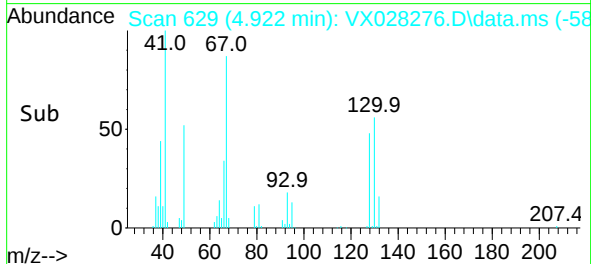
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 41 Resp: 50640
Ion Ratio Lower Upper
41 100
39 56.4 43.0 64.4
67 84.4 70.2 105.4
52 32.2 26.0 39.0

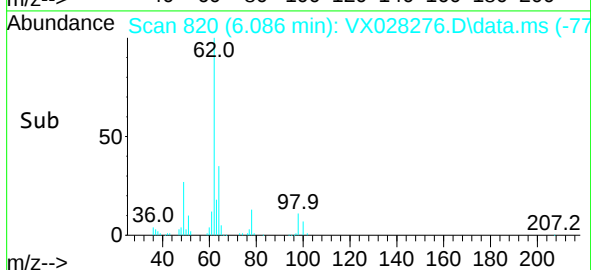
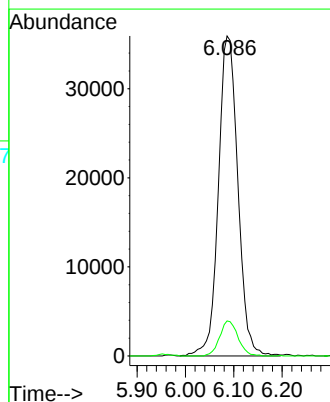
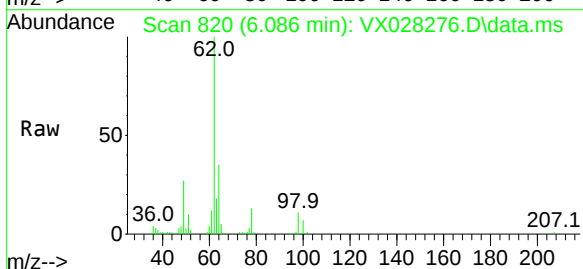
Manual Integrations
APPROVED

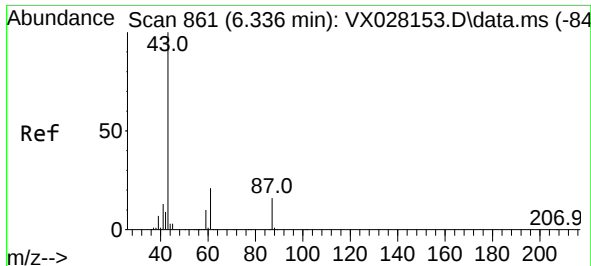
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#42
1,2-Dichloroethane
Concen: 17.453 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

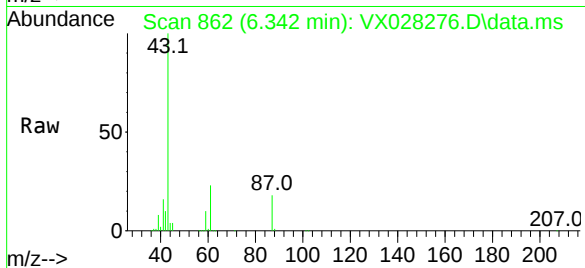
Tgt Ion: 62 Resp: 100368
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.077 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

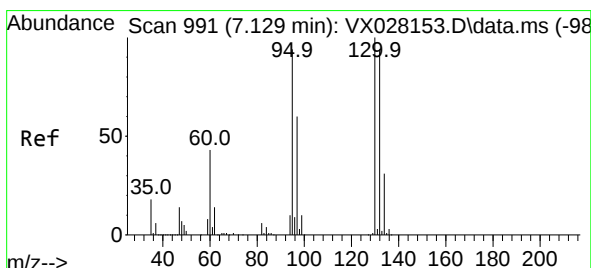
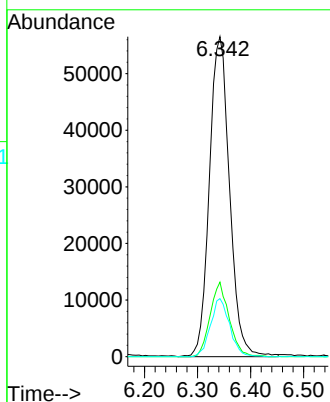
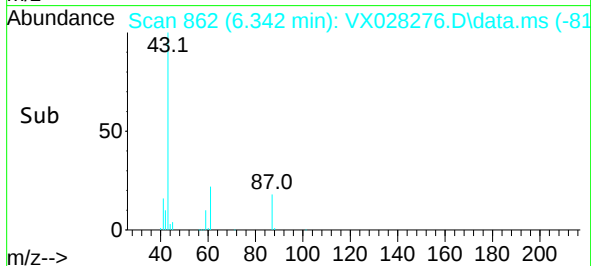
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 43 Resp: 14925
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 17.3 13.0 19.6

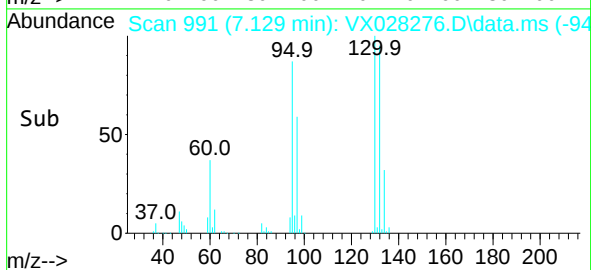
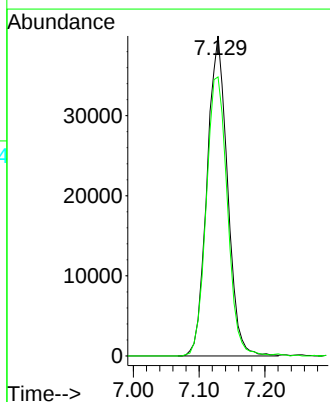
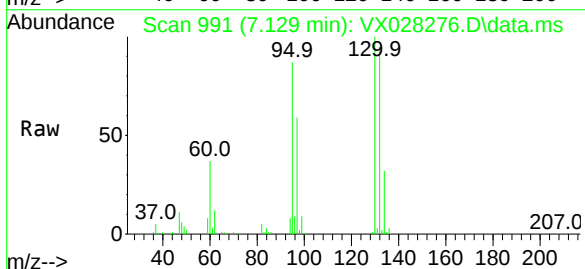
Manual Integrations
APPROVED

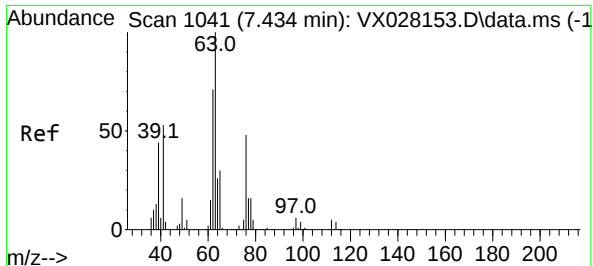
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 19.216 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

Tgt Ion:130 Resp: 86326
Ion Ratio Lower Upper
130 100
95 87.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.673 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

Tgt Ion: 63 Resp: 6701

Ion Ratio Lower Upper

63 100

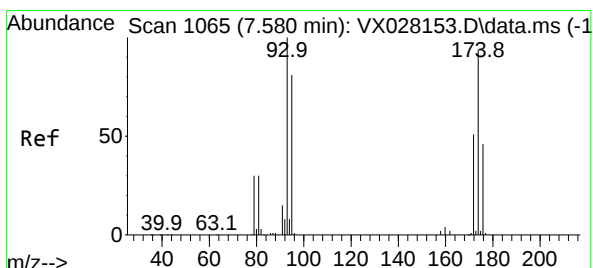
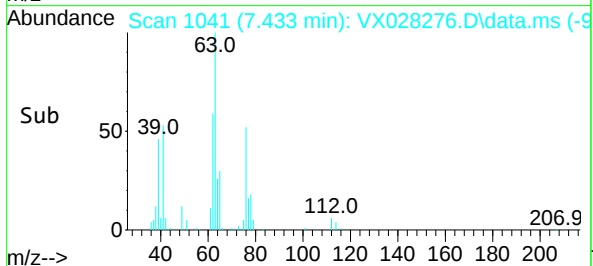
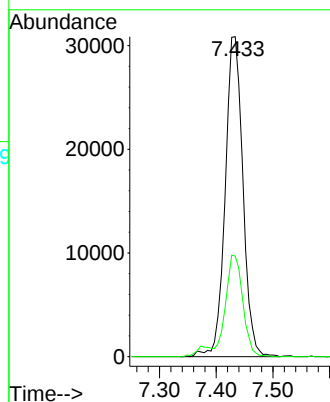
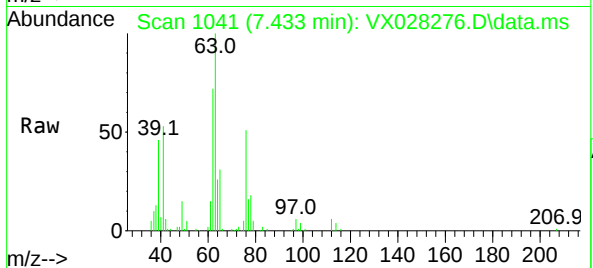
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 18.523 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

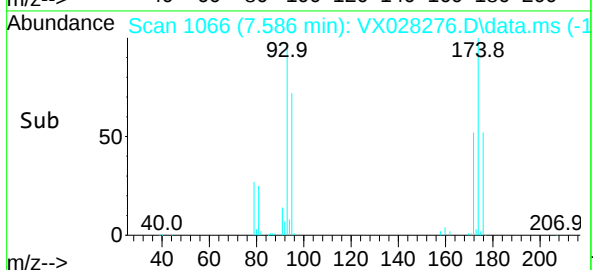
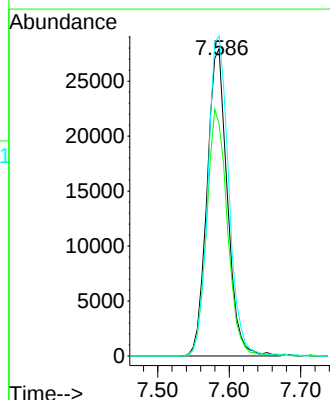
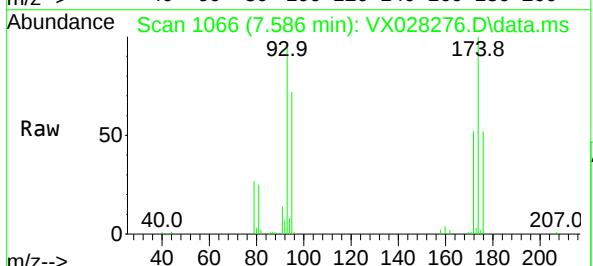
Tgt Ion: 93 Resp: 55100

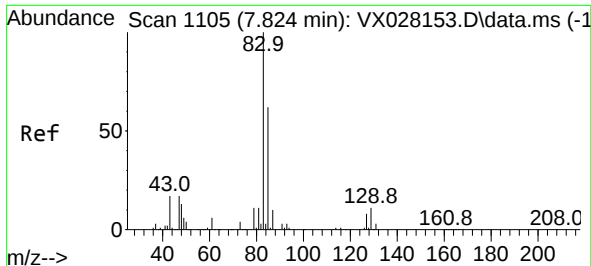
Ion Ratio Lower Upper

93 100

95 81.6 65.8 98.6

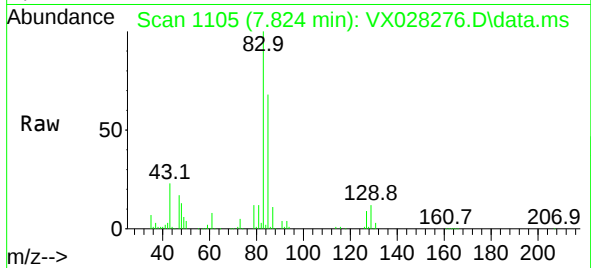
174 106.6 85.4 128.2





#47
Bromodichloromethane
Concen: 17.059 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

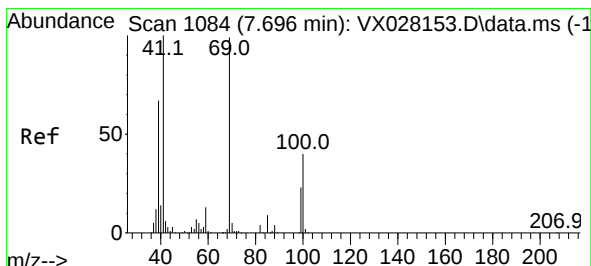
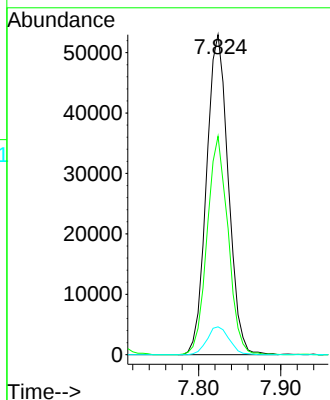
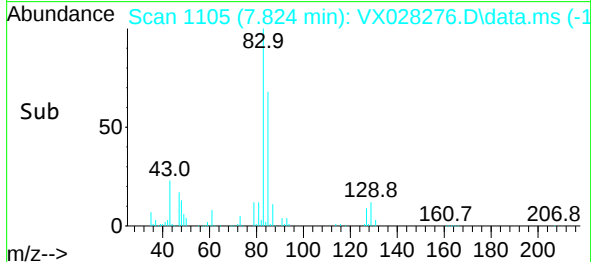
Instrument : MSVOA_X
ClientSampleId : VX0422WBSD01



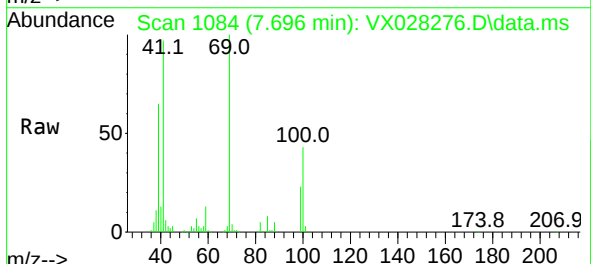
Tgt Ion: 83 Resp: 9752
Ion Ratio Lower Upper
83 100
85 68.3 52.2 78.2
127 8.7 6.8 10.2

Manual Integrations
APPROVED

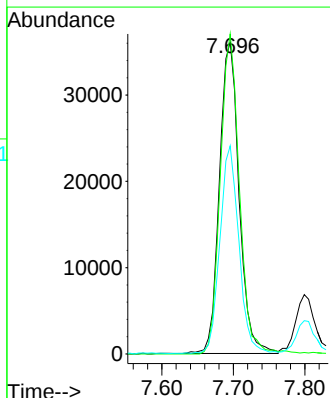
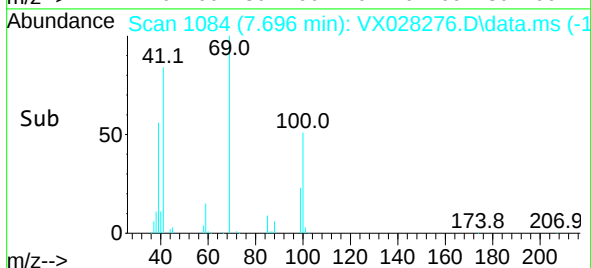
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

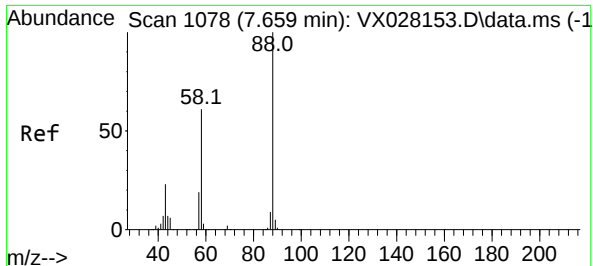


#48
Methyl methacrylate
Concen: 17.149 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



Tgt Ion: 41 Resp: 68811
Ion Ratio Lower Upper
41 100
69 99.9 82.5 123.7
39 64.5 43.8 65.8





#49

1,4-Dioxane

Concen: 371.962 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

Tgt Ion: 88 Resp: 39928

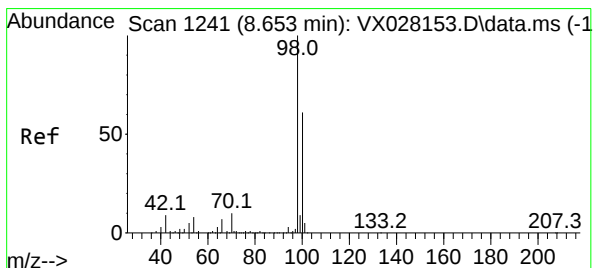
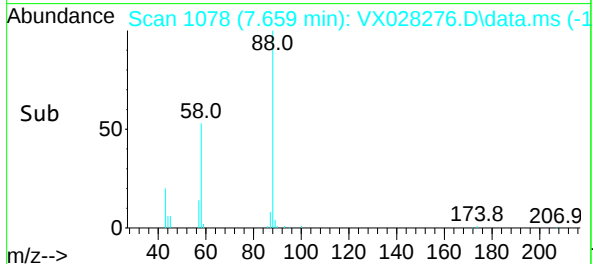
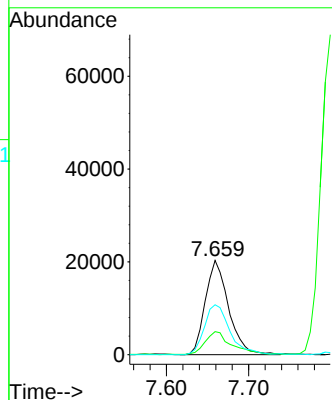
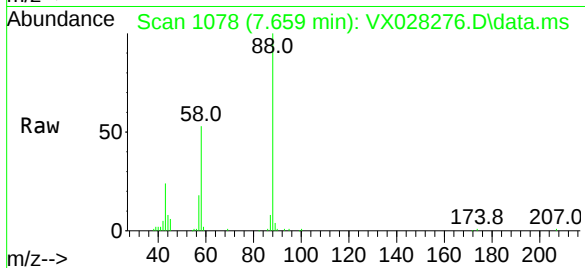
Ion	Ratio	Lower	Upper
88	100		
43	26.6	21.9	32.9
58	57.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#50

Toluene-d8

Concen: 46.889 ug/l

RT: 8.653 min Scan# 1241

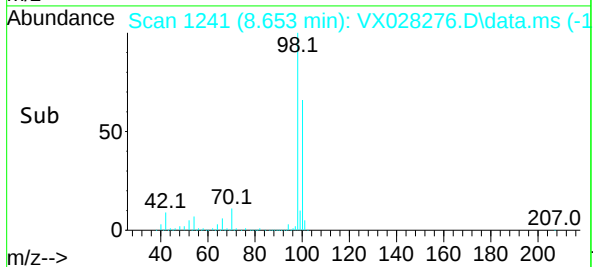
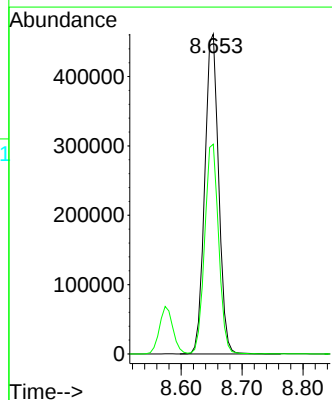
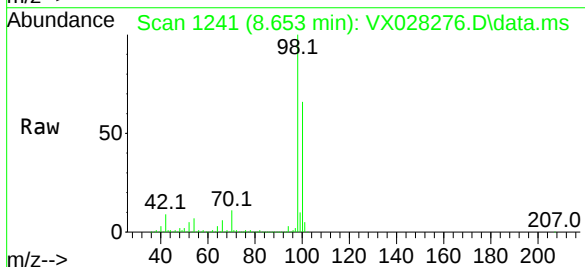
Delta R.T. -0.000 min

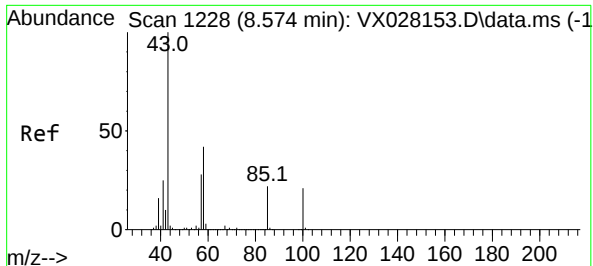
Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Tgt Ion: 98 Resp: 730685

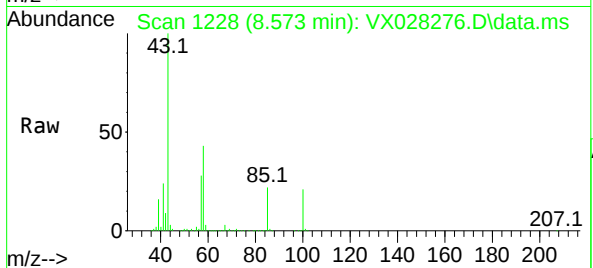
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 88.007 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

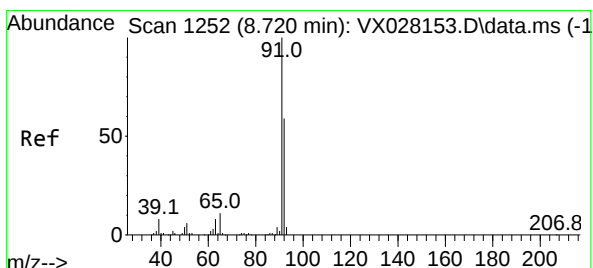
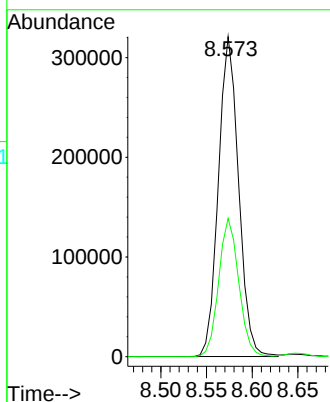
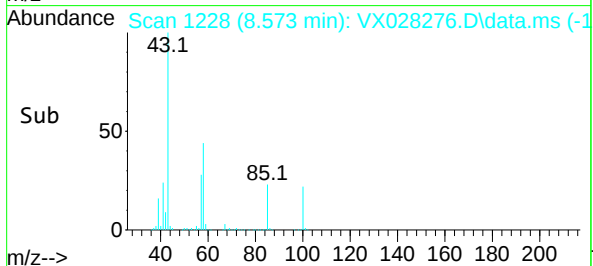
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



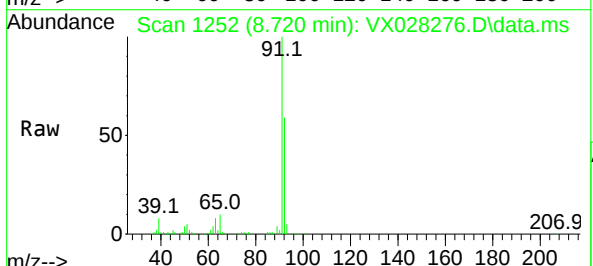
Tgt Ion: 43 Resp: 49358
Ion Ratio Lower Upper
43 100
58 43.0 36.1 54.1

Manual Integrations
APPROVED

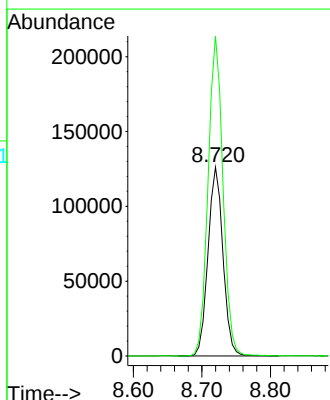
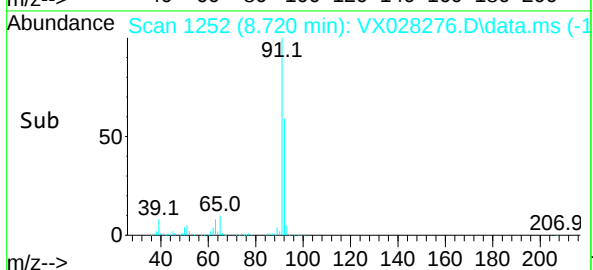
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

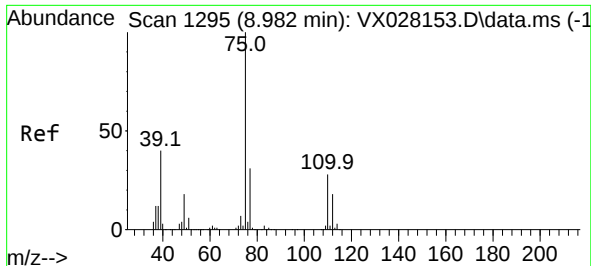


#52
Toluene
Concen: 17.782 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



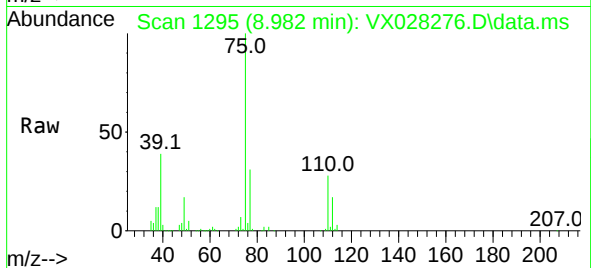
Tgt Ion: 92 Resp: 191381
Ion Ratio Lower Upper
92 100
91 169.1 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 16.588 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

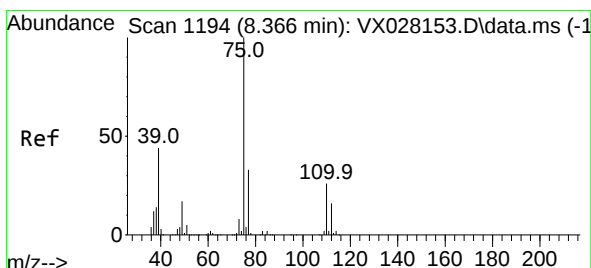
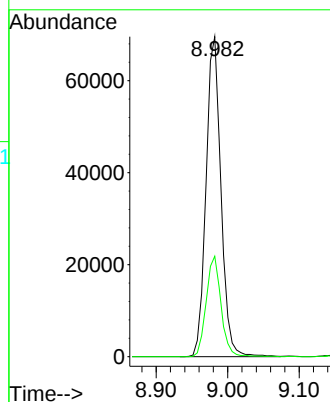
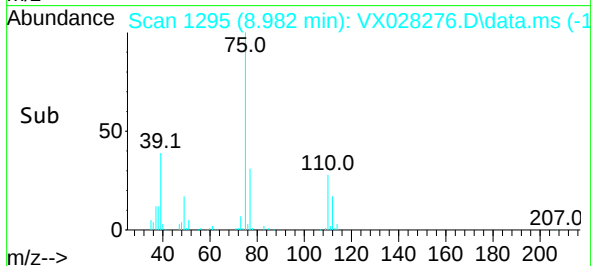
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



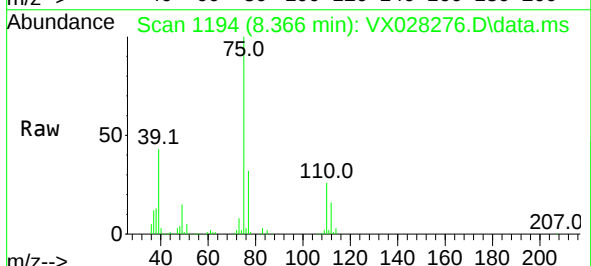
Tgt Ion: 75 Resp: 100788
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

Manual Integrations
APPROVED

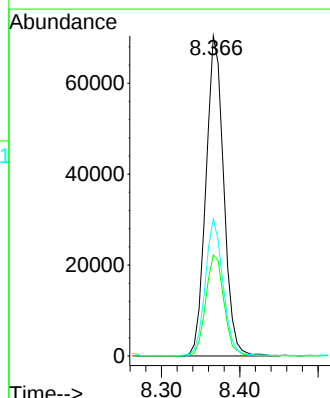
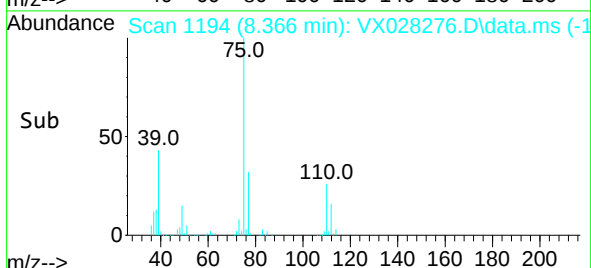
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#54
cis-1,3-Dichloropropene
Concen: 16.991 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



Tgt Ion: 75 Resp: 110862
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 42.8 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 18.490 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

Tgt Ion: 97 Resp: 80850

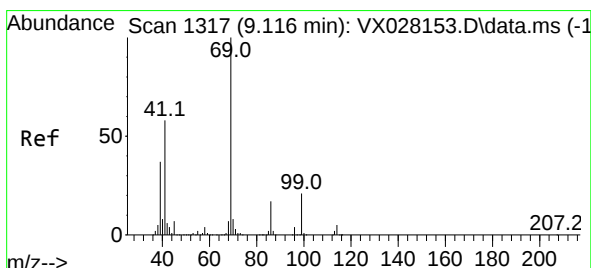
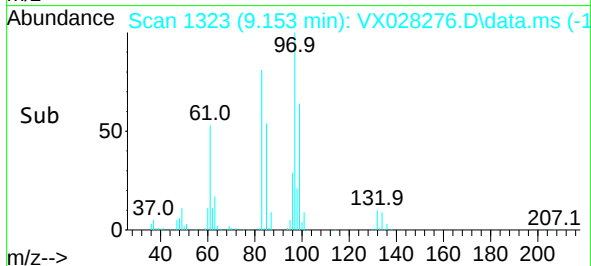
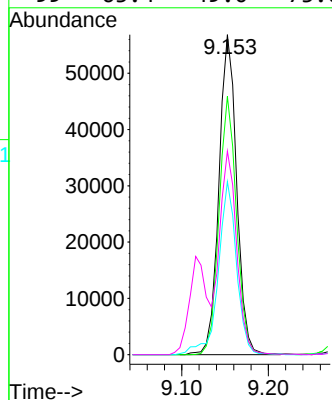
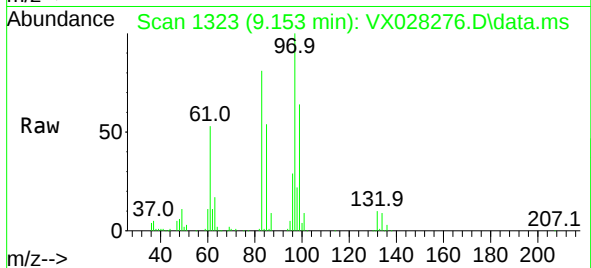
Ion	Ratio	Lower	Upper
97	100		
83	80.7	66.2	99.4
85	53.8	42.9	64.3
99	63.4	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#56

Ethyl methacrylate

Concen: 17.885 ug/l

RT: 9.116 min Scan# 1317

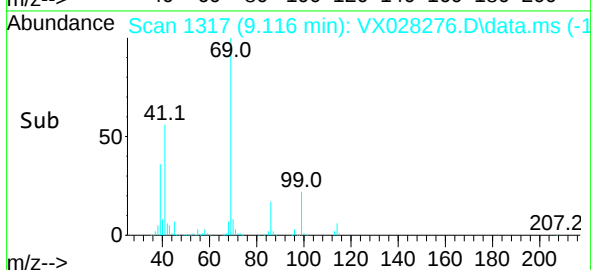
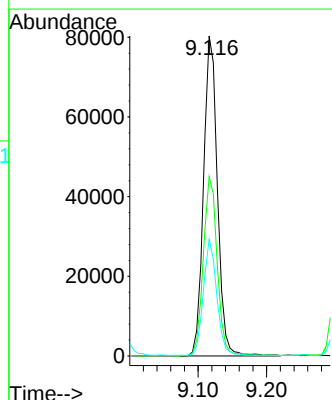
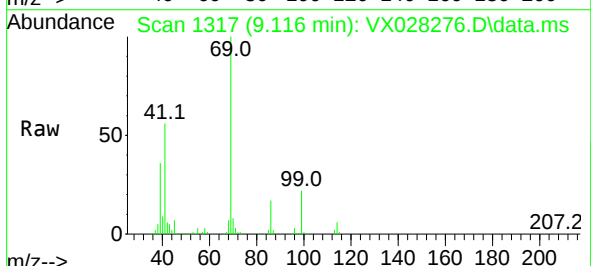
Delta R.T. 0.000 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Tgt Ion: 69 Resp: 113375

Ion	Ratio	Lower	Upper
69	100		
41	56.1	43.8	65.6
39	35.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 18.056 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

Tgt Ion: 76 Resp: 12744

Ion Ratio Lower Upper

76 100

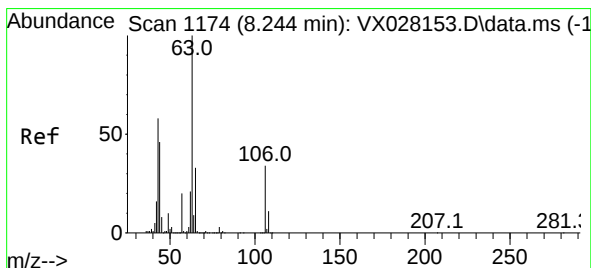
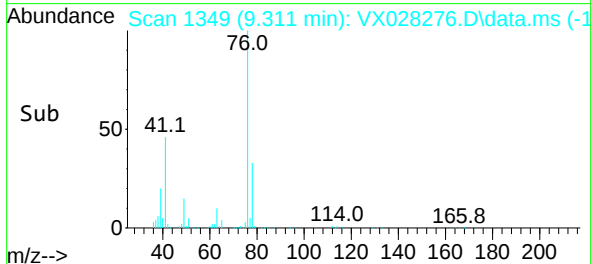
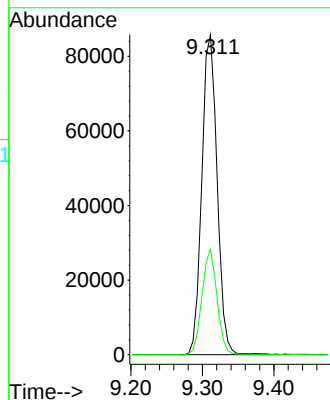
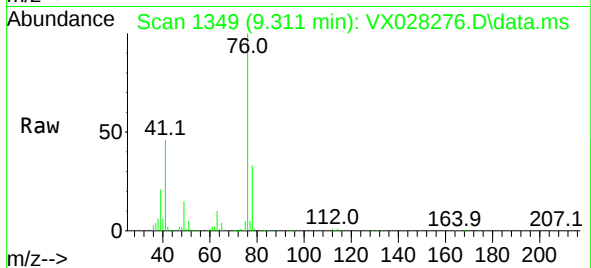
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.233 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028276.D

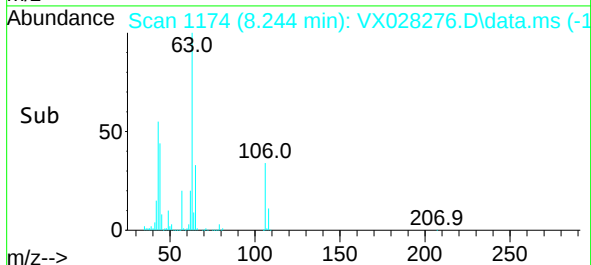
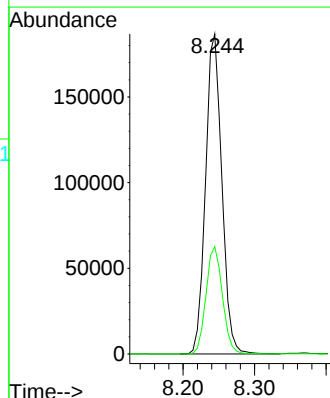
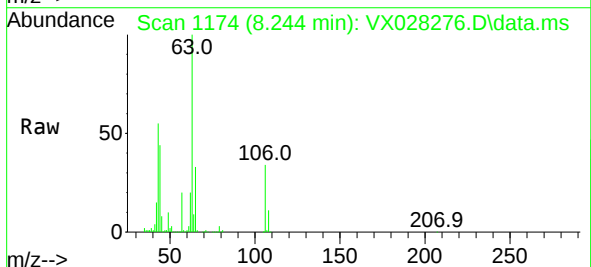
Acq: 22 Apr 2022 14:06

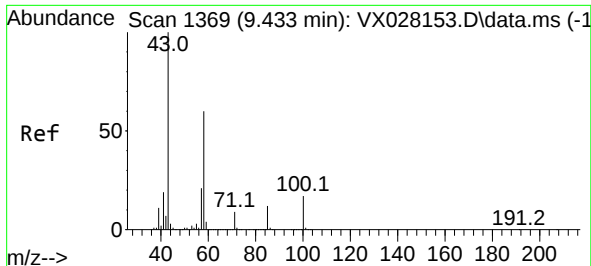
Tgt Ion: 63 Resp: 295136

Ion Ratio Lower Upper

63 100

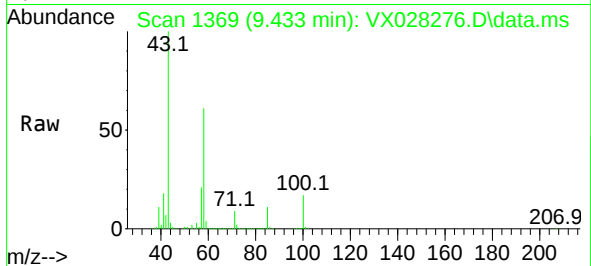
106 33.9 23.9 35.9





#59
2-Hexanone
Concen: 87.235 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

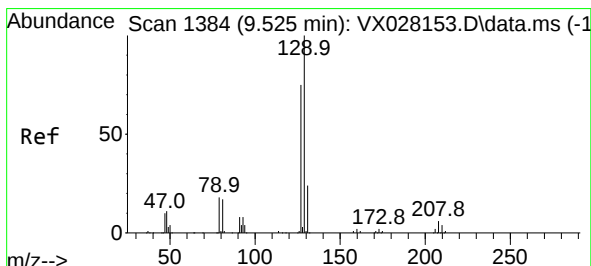
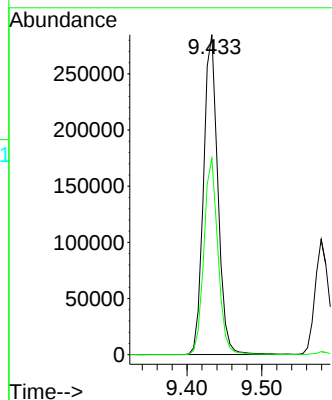
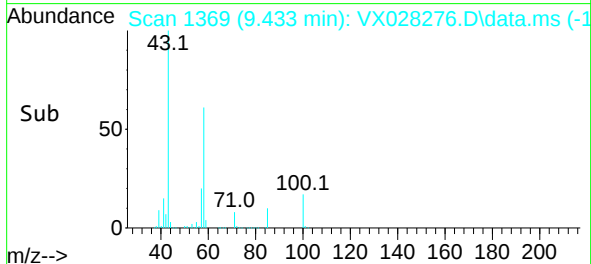
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 43 Resp: 37898
Ion Ratio Lower Upper
43 100
58 60.4 31.9 95.7

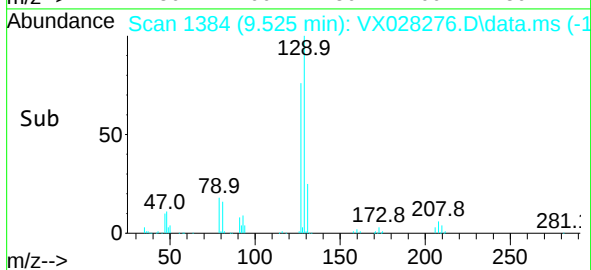
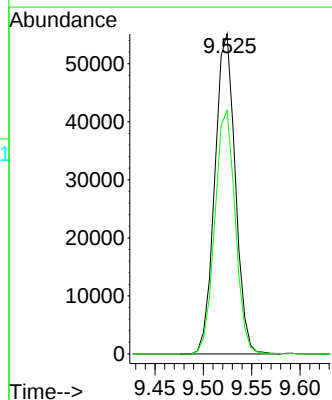
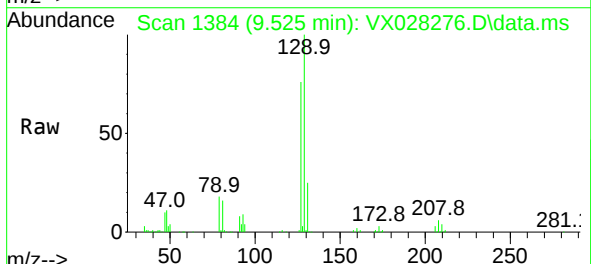
Manual Integrations
APPROVED

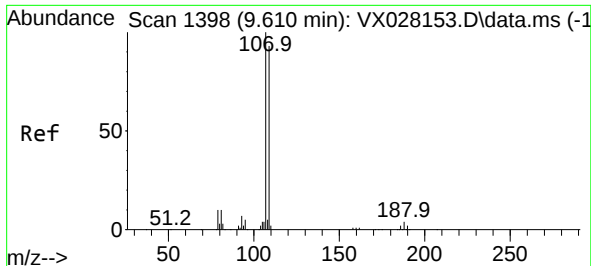
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#60
Dibromochloromethane
Concen: 16.989 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

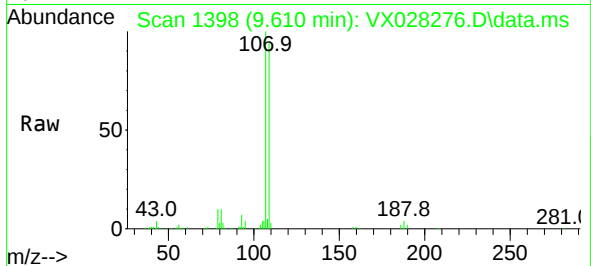
Tgt Ion:129 Resp: 80991
Ion Ratio Lower Upper
129 100
127 76.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.229 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

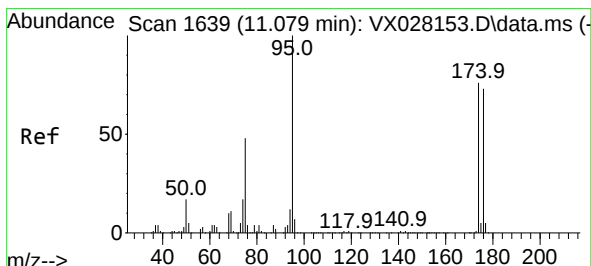
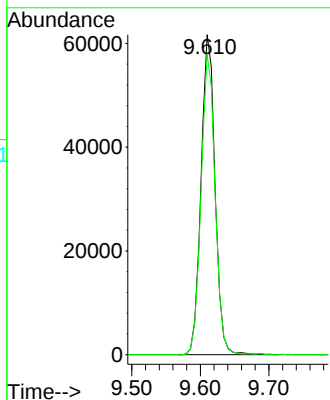
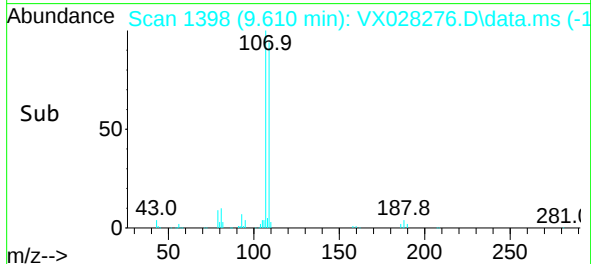
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



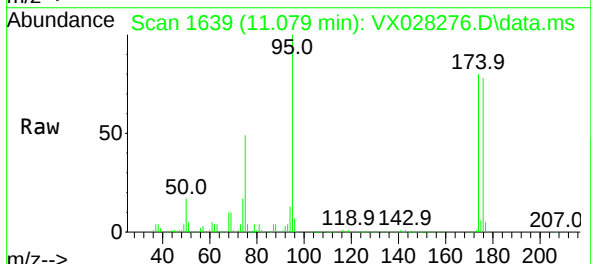
Tgt Ion:107 Resp: 87452
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

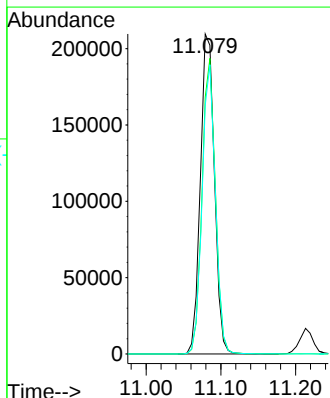
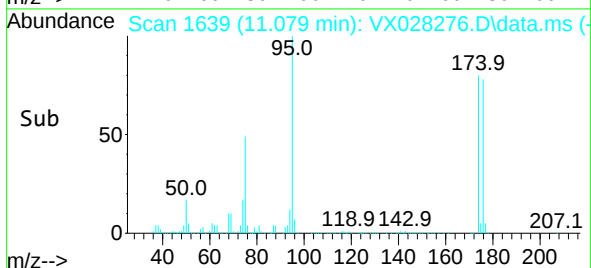
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

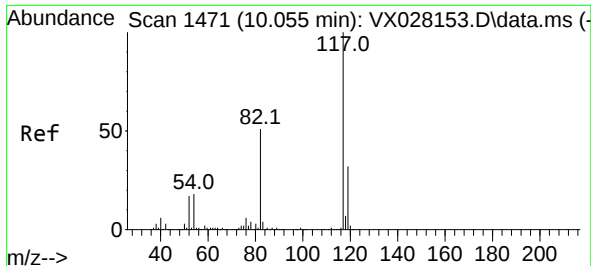


#62
4-Bromofluorobenzene
Concen: 45.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



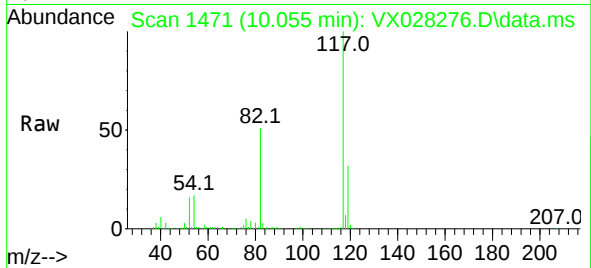
Tgt Ion: 95 Resp: 273785
Ion Ratio Lower Upper
95 100
174 87.7 0.0 163.0
176 85.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

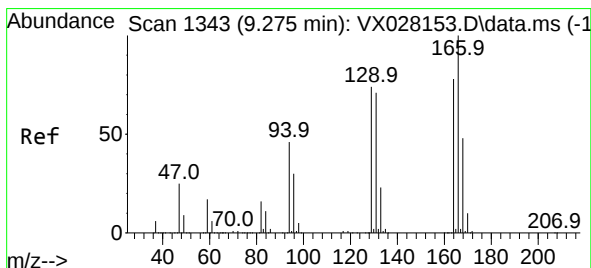
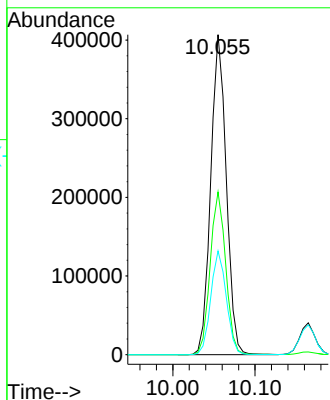
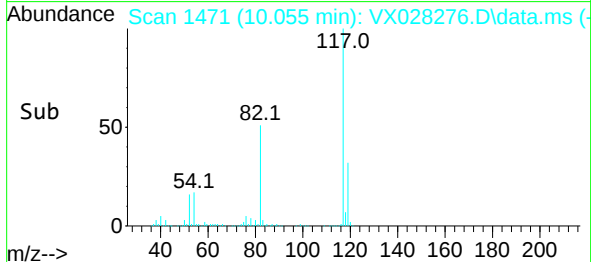
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion:117 Resp: 533860
Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 32.4 24.8 37.2

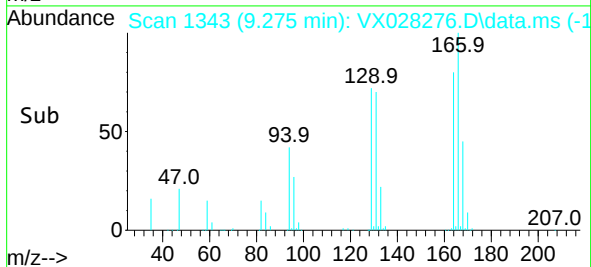
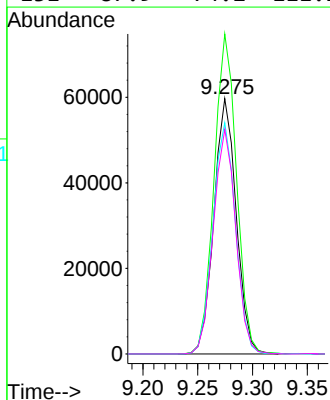
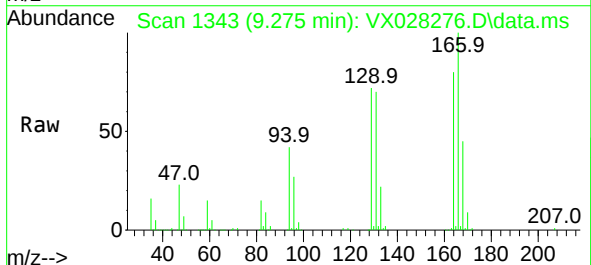
Manual Integrations
APPROVED

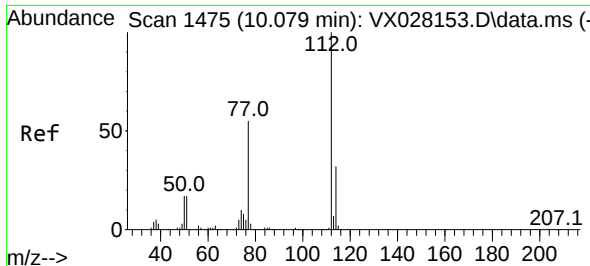
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#64
Tetrachloroethene
Concen: 20.303 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

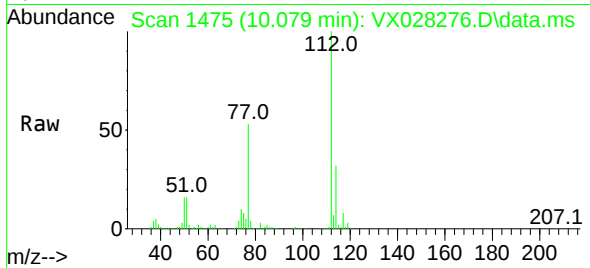
Tgt Ion:164 Resp: 84662
Ion Ratio Lower Upper
164 100
166 125.3 101.2 151.8
129 90.5 73.0 109.4
131 87.9 74.2 111.2





#65
Chlorobenzene
Concen: 18.945 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

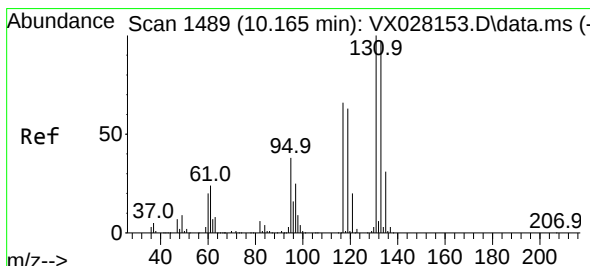
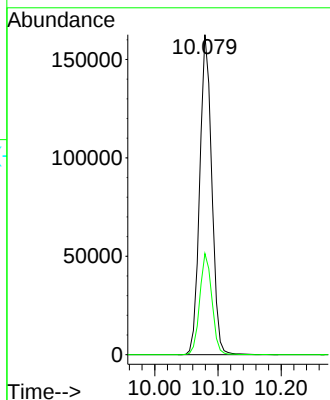
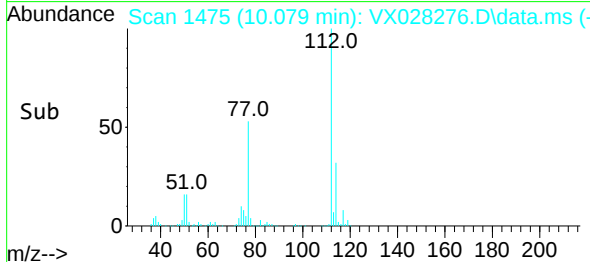
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



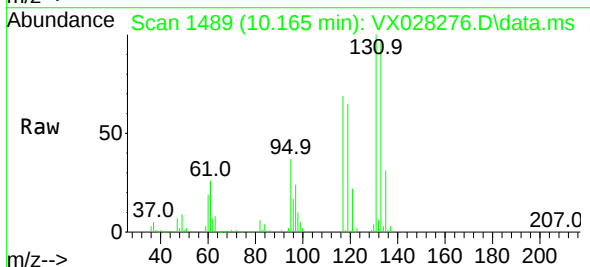
Tgt Ion:112 Resp: 215644
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

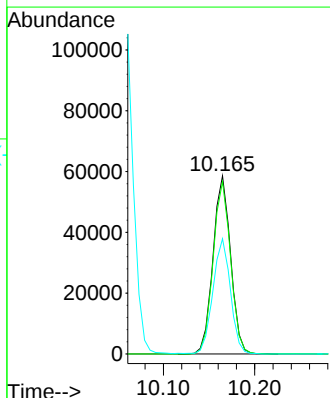
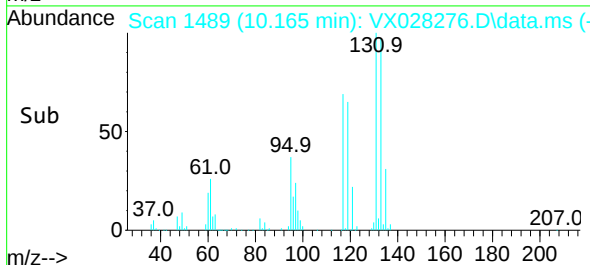
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

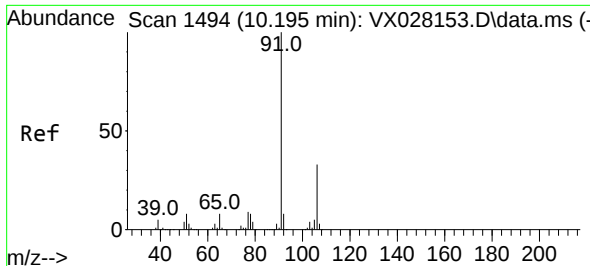


#66
1,1,1,2-Tetrachloroethane
Concen: 18.501 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



Tgt Ion:131 Resp: 78447
Ion Ratio Lower Upper
131 100
133 95.9 48.3 144.8
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 19.142 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

Tgt Ion: 91 Resp: 36534

Ion Ratio Lower Upper

91 100

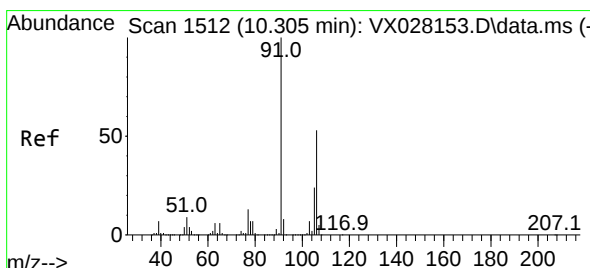
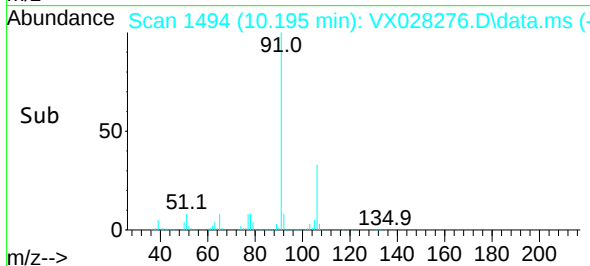
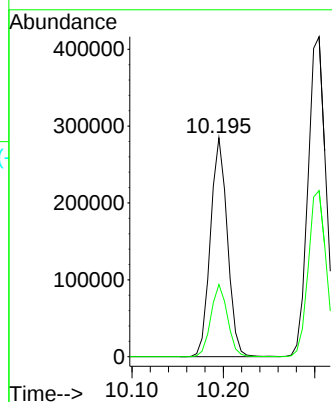
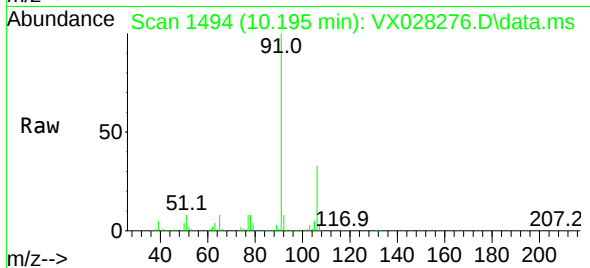
106 33.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#68

m/p-Xylenes

Concen: 38.201 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028276.D

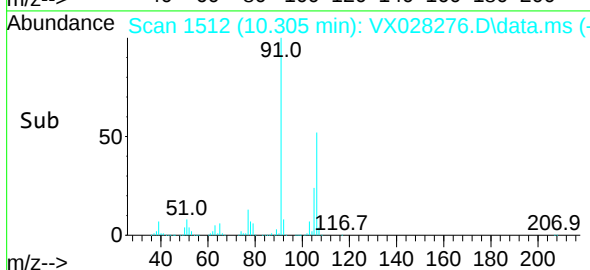
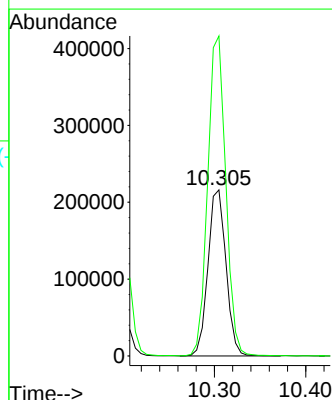
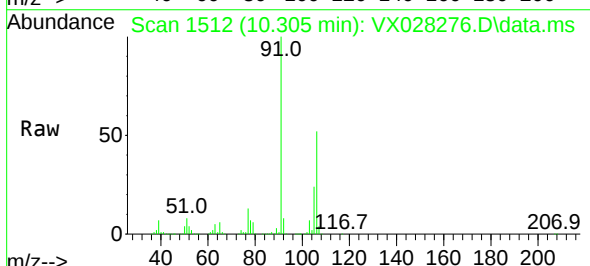
Acq: 22 Apr 2022 14:06

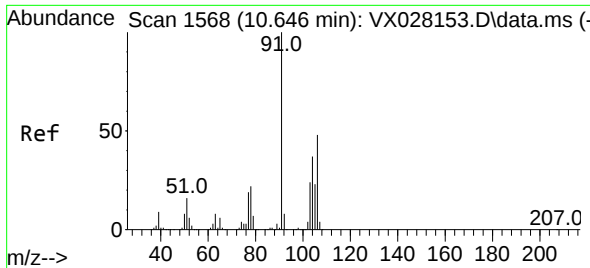
Tgt Ion:106 Resp: 296742

Ion Ratio Lower Upper

106 100

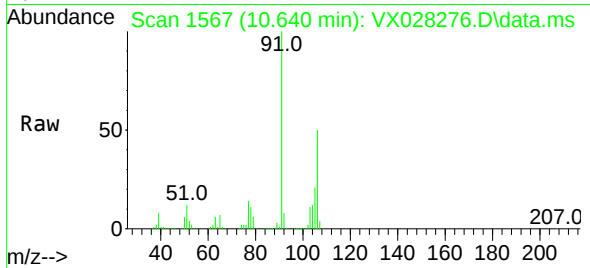
91 193.0 160.4 240.6





#69
o-Xylene
Concen: 19.045 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

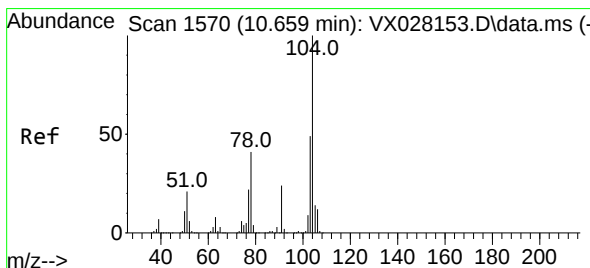
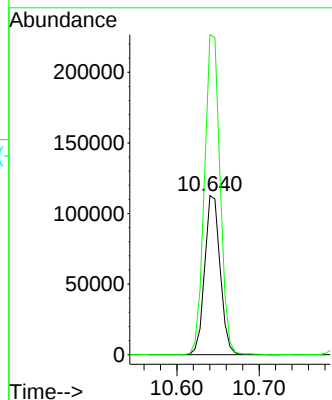
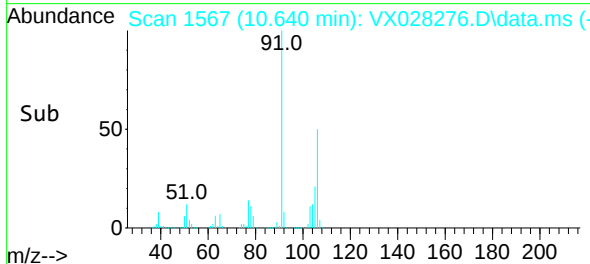
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion:106 Resp: 147502
Ion Ratio Lower Upper
106 100
91 204.1 106.1 318.1

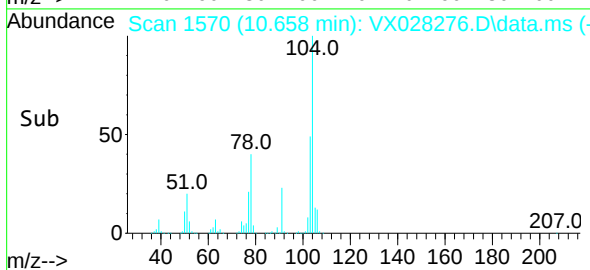
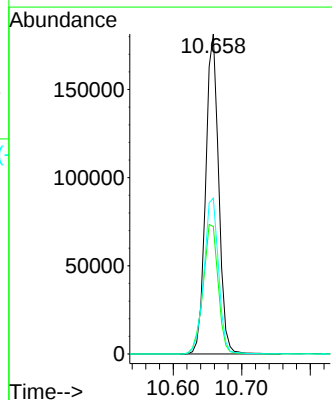
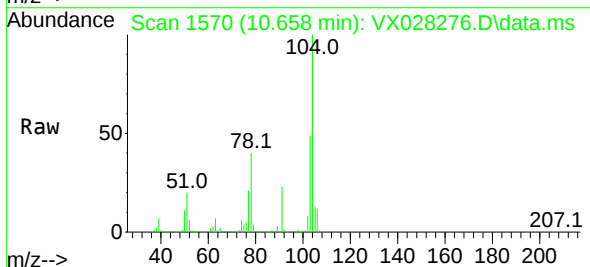
Manual Integrations
APPROVED

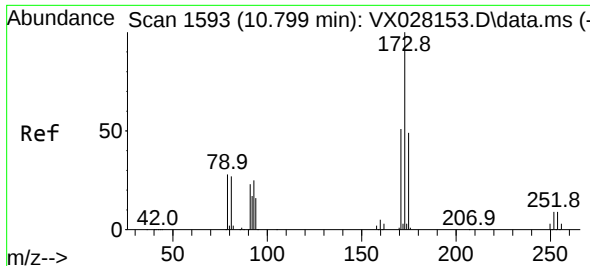
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 19.188 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

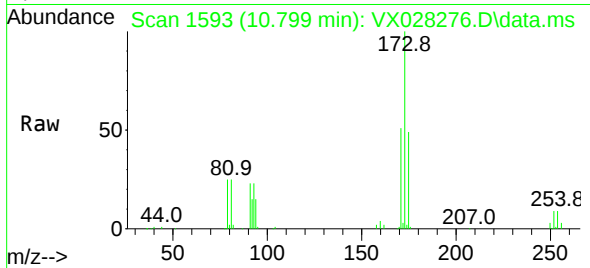
Tgt Ion:104 Resp: 240748
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 17.436 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

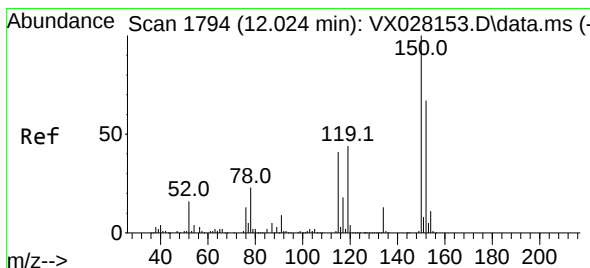
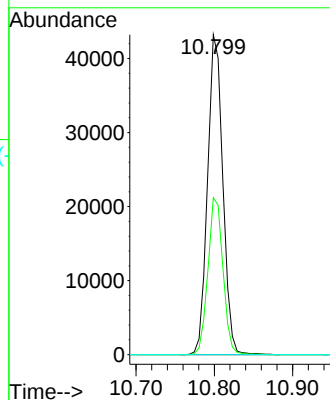
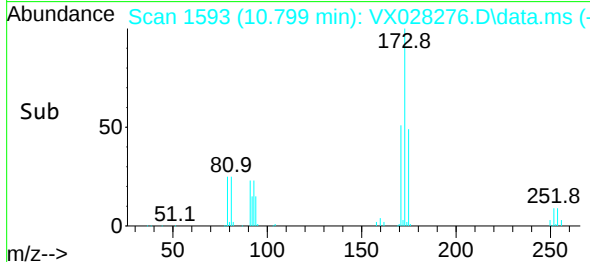
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



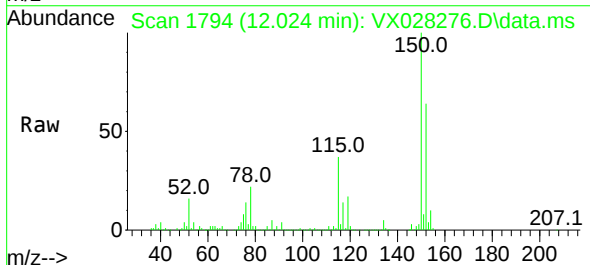
Tgt Ion:173 Resp: 58408
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

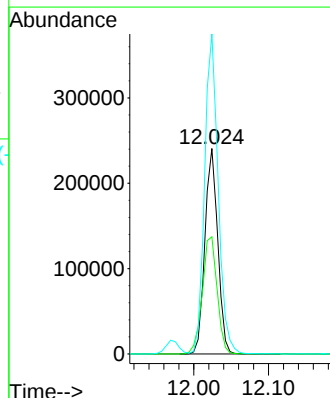
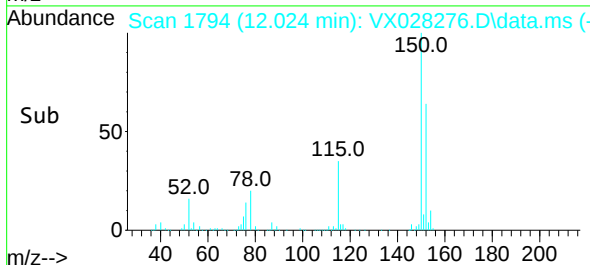
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

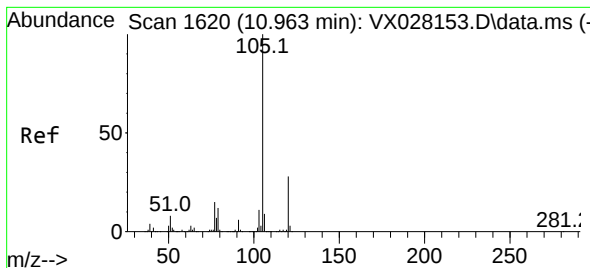


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



Tgt Ion:152 Resp: 287458
Ion Ratio Lower Upper
152 100
115 65.8 37.5 112.7
150 164.0 0.0 338.2





#73

Isopropylbenzene

Concen: 19.268 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX028276.D

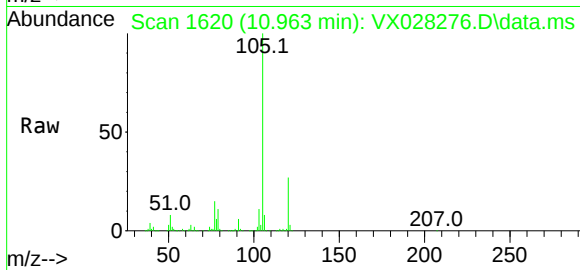
Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01



Tgt Ion:105 Resp: 380692

Ion Ratio Lower Upper

105 100

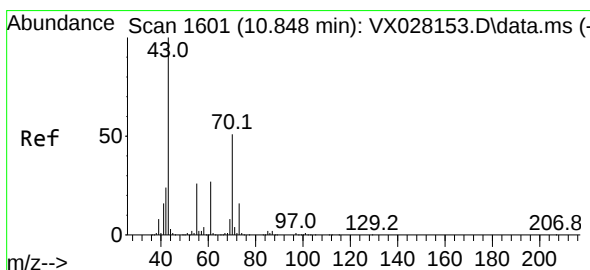
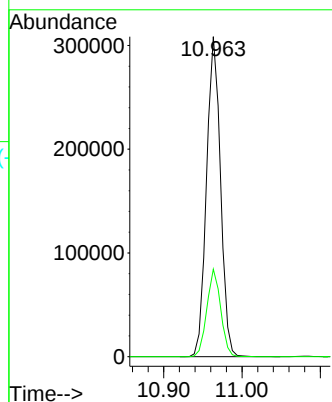
120 27.1 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#74

N-ethyl acetate

Concen: 18.617 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Tgt Ion: 43 Resp: 127139

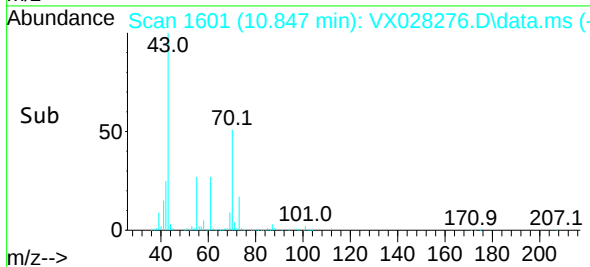
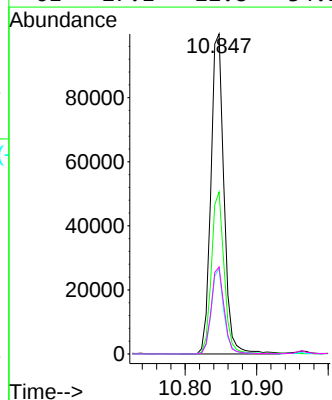
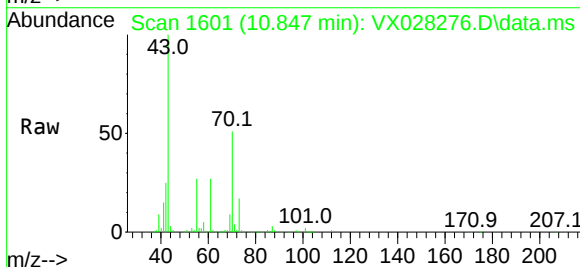
Ion Ratio Lower Upper

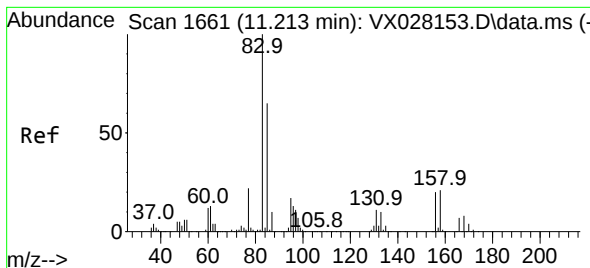
43 100

70 49.2 42.5 63.7

55 25.8 23.1 34.7

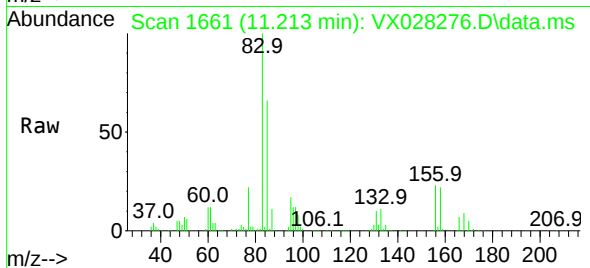
61 27.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.022 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

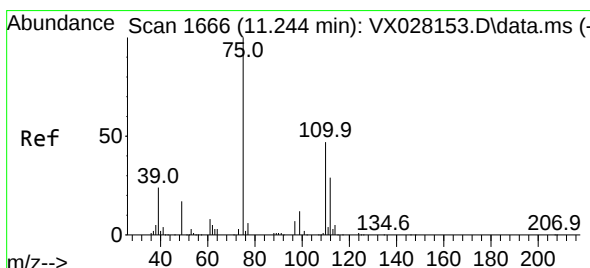
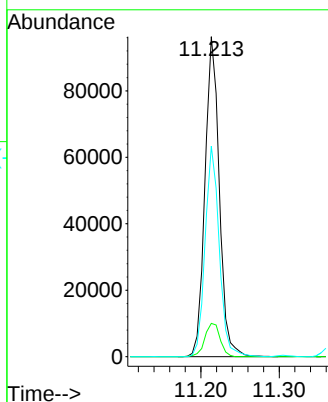
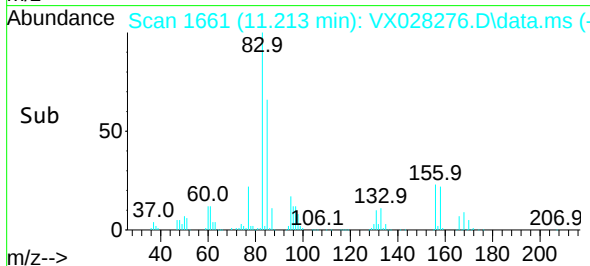
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



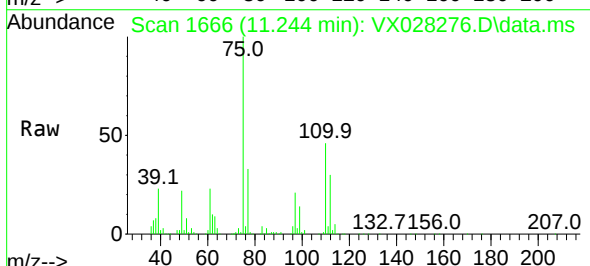
Tgt Ion: 83 Resp: 12196
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 65.0 32.6 97.7

Manual Integrations
APPROVED

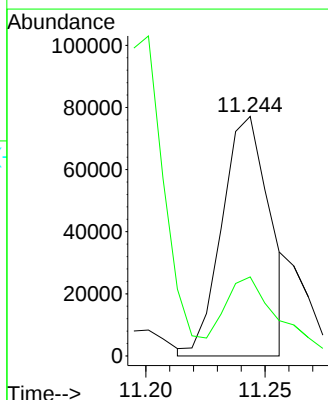
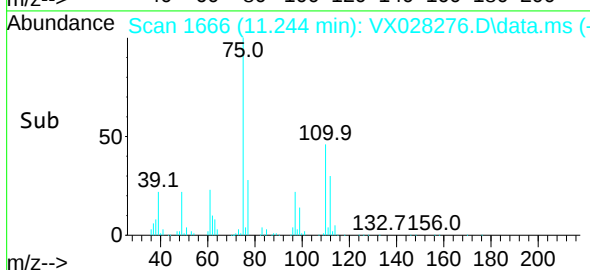
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

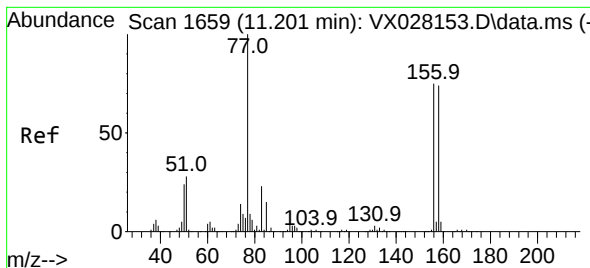


#76
1,2,3-Trichloropropane
Concen: 18.997 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



Tgt Ion: 75 Resp: 107472
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





#77

Bromobenzene

Concen: 19.512 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

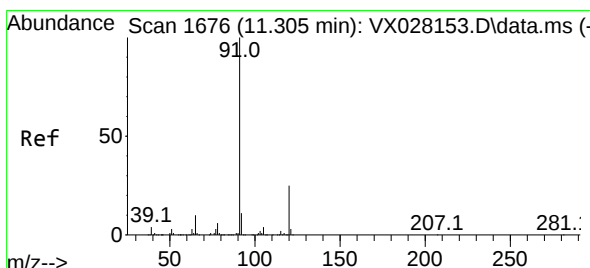
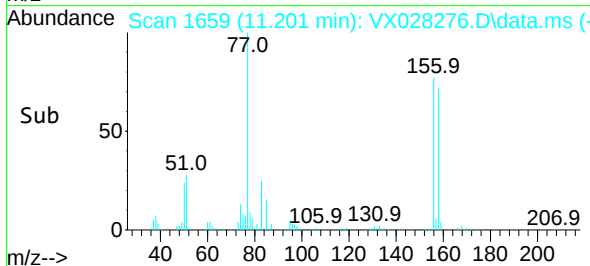
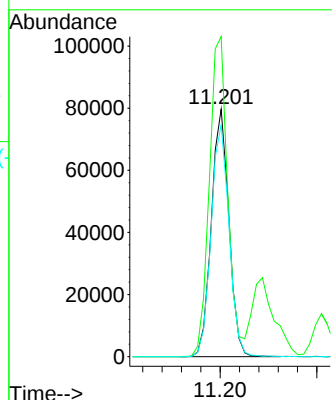
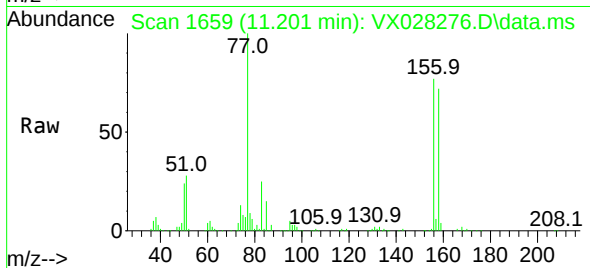
Tgt Ion:	156	Resp:	100402
Ion Ratio	Lower	Upper	
156	100		
77	135.8	78.5	235.3
158	95.9	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#78

n-propylbenzene

Concen: 19.365 ug/l

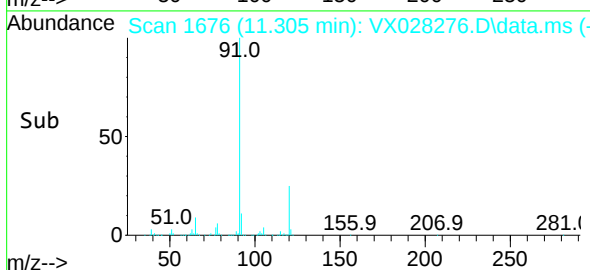
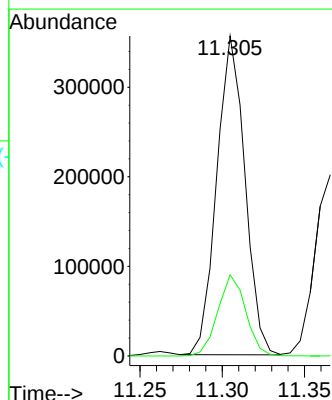
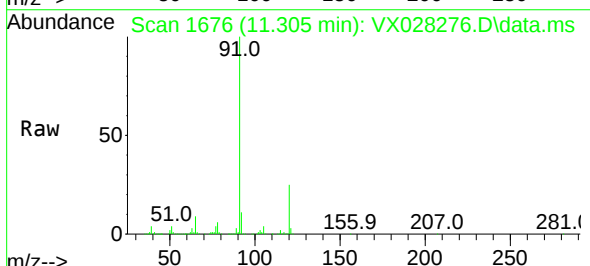
RT: 11.305 min Scan# 1676

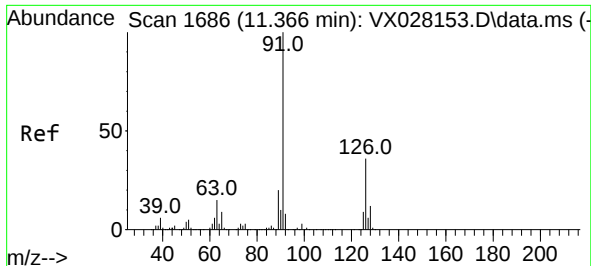
Delta R.T. -0.000 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

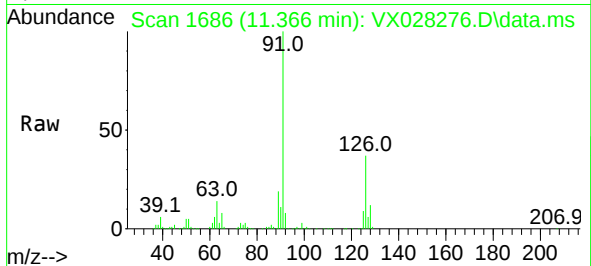
Tgt Ion:	91	Resp:	424262
Ion Ratio	Lower	Upper	
91	100		
120	25.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 18.754 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

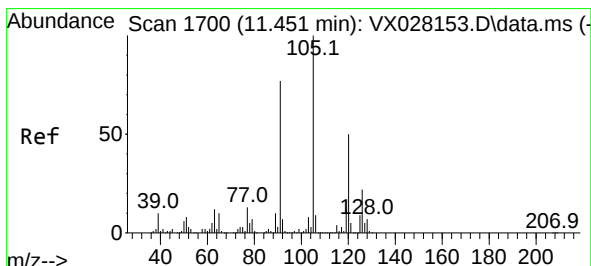
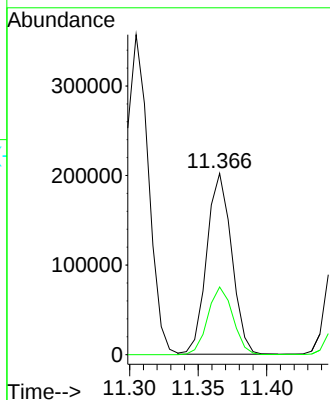
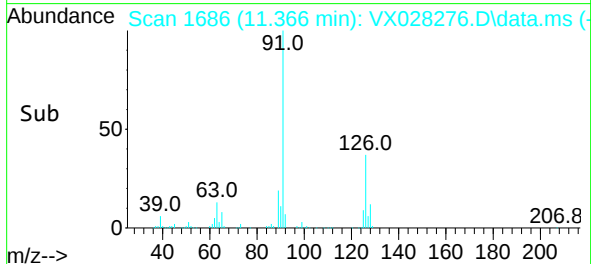
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



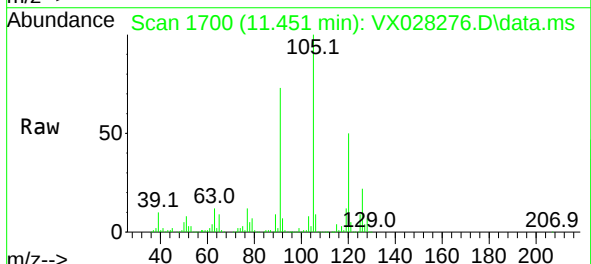
Tgt Ion: 91 Resp: 255449
Ion Ratio Lower Upper
91 100
126 37.7 17.3 51.9

Manual Integrations
APPROVED

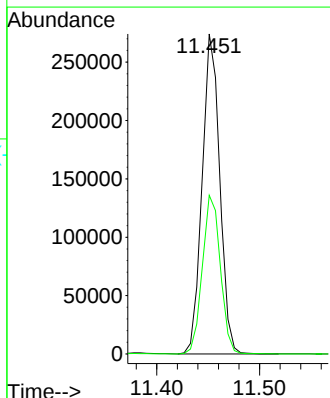
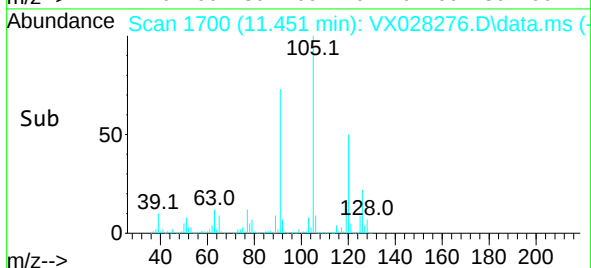
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

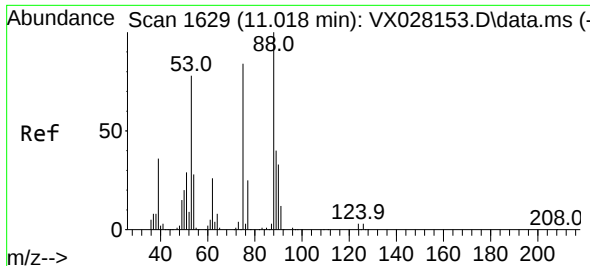


#80
1,3,5-Trimethylbenzene
Concen: 19.488 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



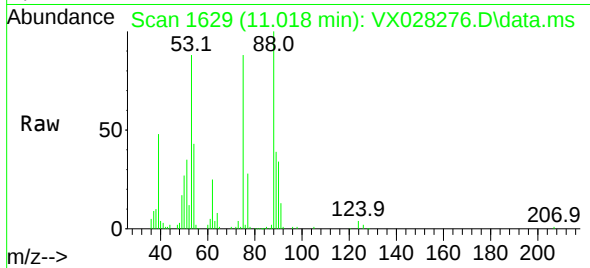
Tgt Ion:105 Resp: 326851
Ion Ratio Lower Upper
105 100
120 50.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 15.802 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

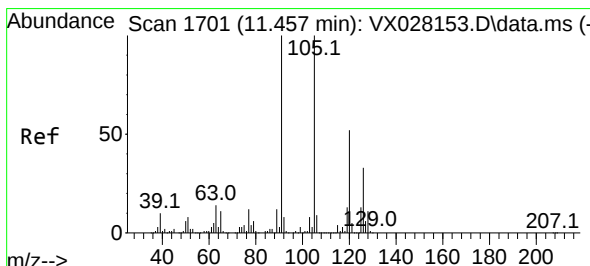
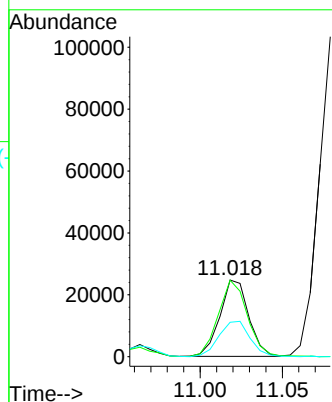
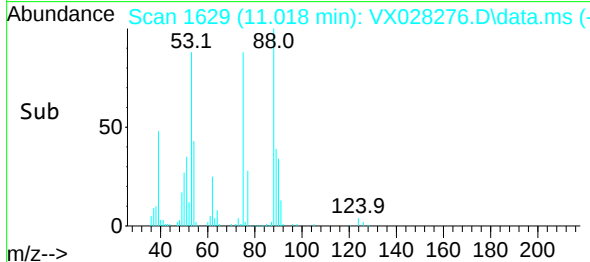
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 75 Resp: 30082
Ion Ratio Lower Upper
75 100
53 101.9 69.0 103.4
89 50.5 37.0 55.6

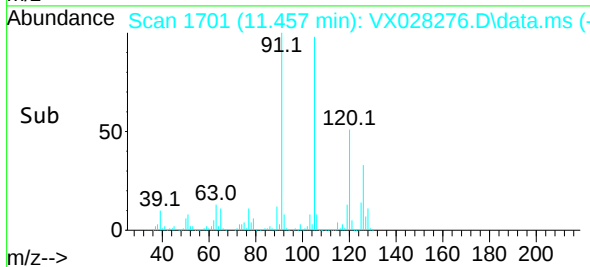
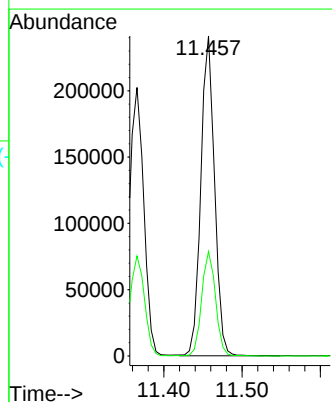
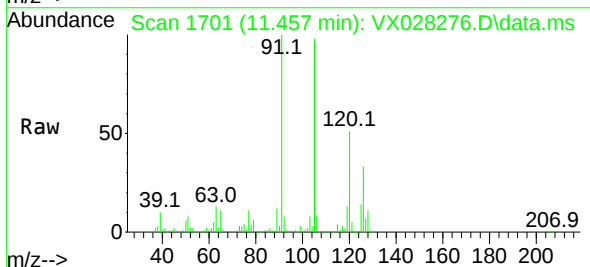
Manual Integrations
APPROVED

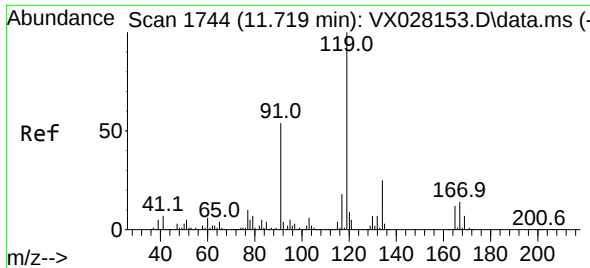
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#82
4-Chlorotoluene
Concen: 18.691 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

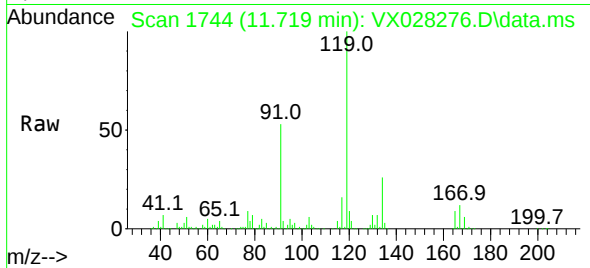
Tgt Ion: 91 Resp: 293271
Ion Ratio Lower Upper
91 100
126 33.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.187 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

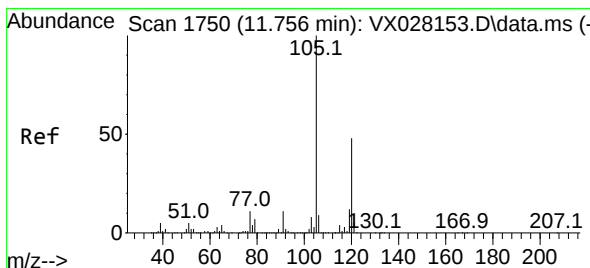
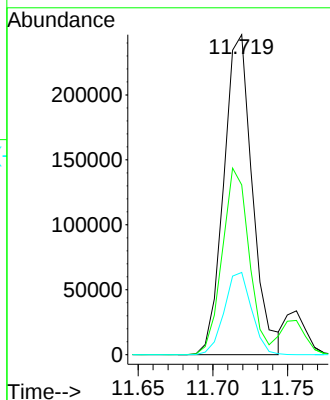
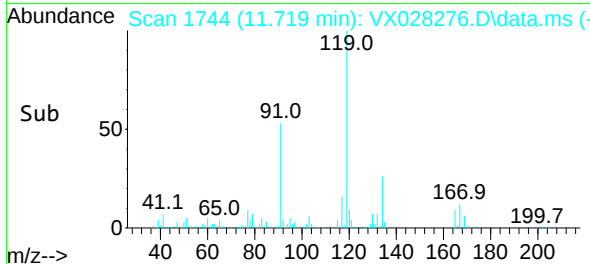
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



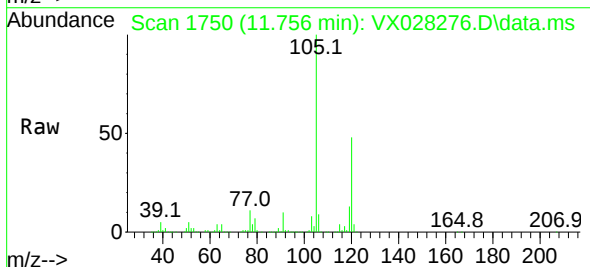
Tgt Ion:119 Resp: 32859
Ion Ratio Lower Upper
119 100
91 54.6 26.9 80.6
134 24.6 11.4 34.2

Manual Integrations
APPROVED

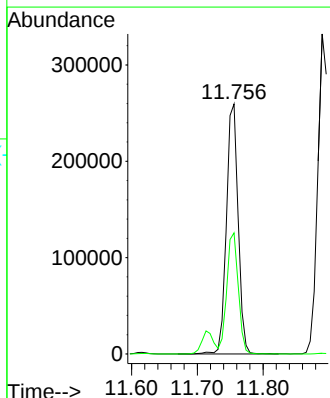
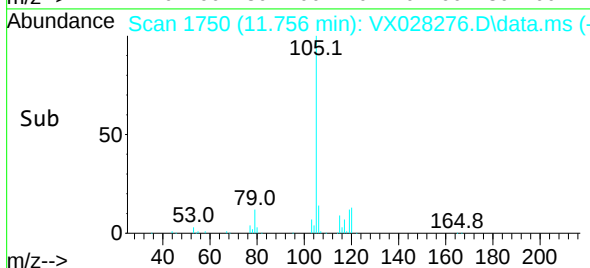
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

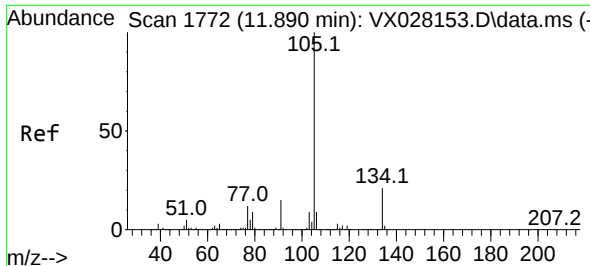


#84
1,2,4-Trimethylbenzene
Concen: 19.311 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



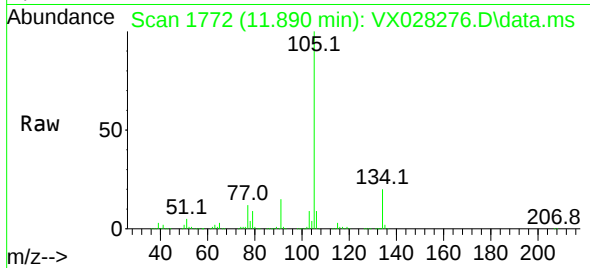
Tgt Ion:105 Resp: 321952
Ion Ratio Lower Upper
105 100
120 47.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.307 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028276.D
 Acq: 22 Apr 2022 14:06

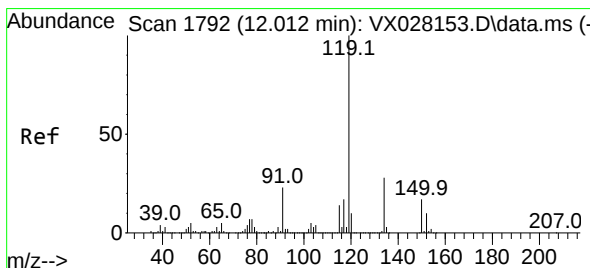
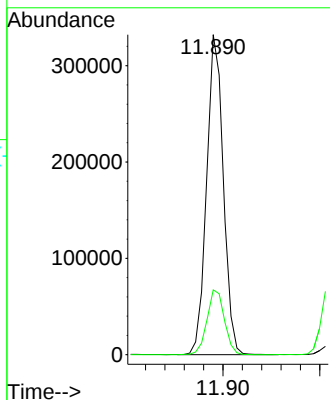
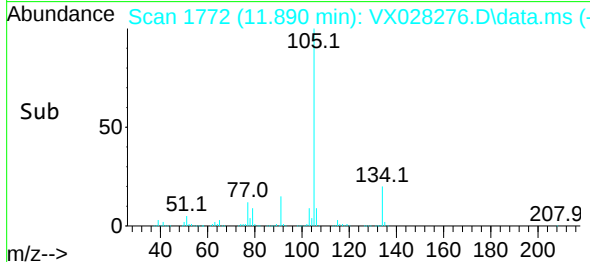
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01



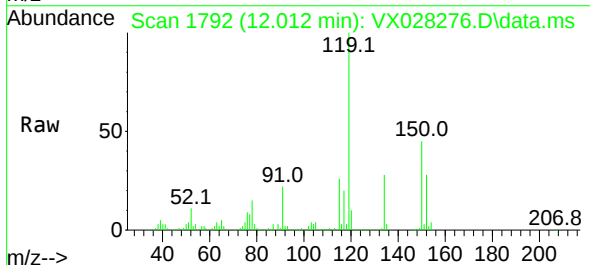
Tgt Ion:105 Resp: 398918
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

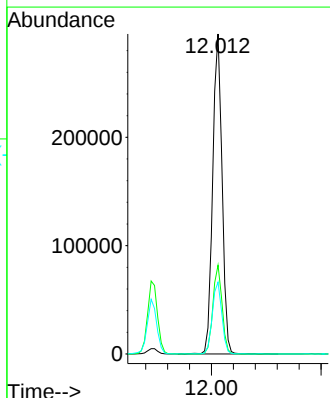
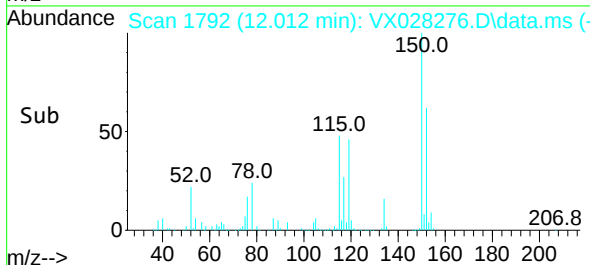
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

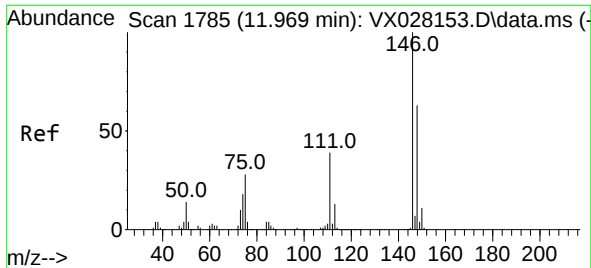


#86
 p-Isopropyltoluene
 Concen: 19.512 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028276.D
 Acq: 22 Apr 2022 14:06



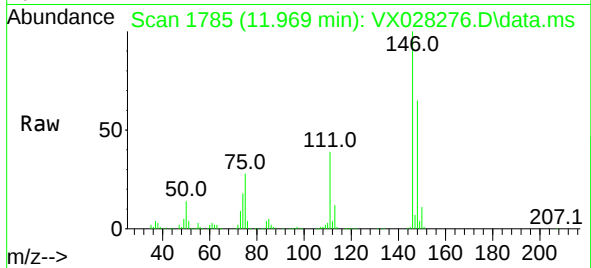
Tgt Ion:119 Resp: 347793
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 22.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.145 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

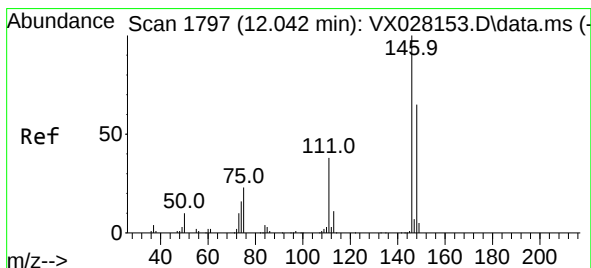
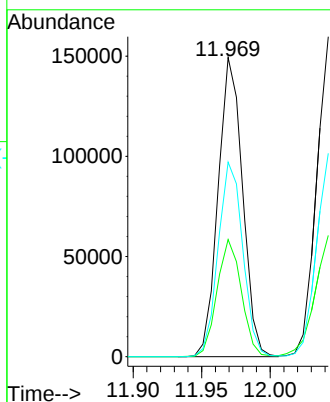
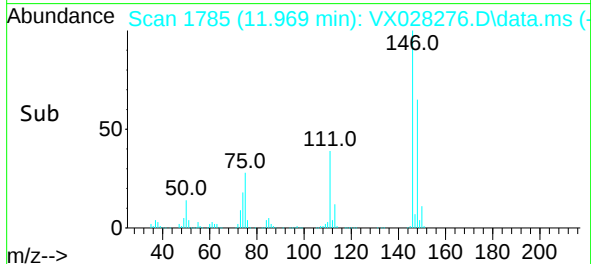
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



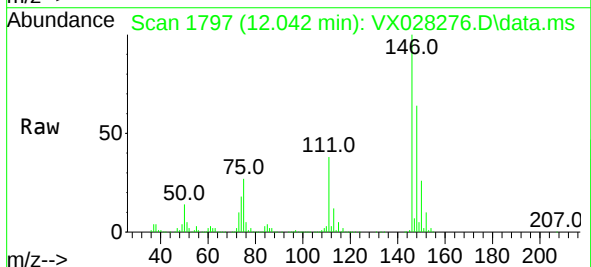
Tgt Ion:146 Resp: 185109
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.1
148 65.7 31.6 94.7

Manual Integrations
APPROVED

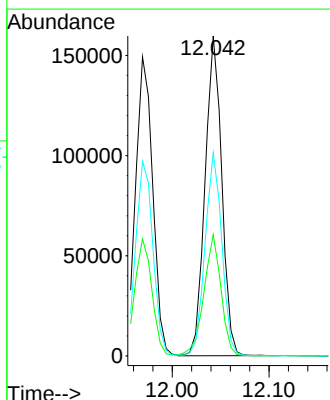
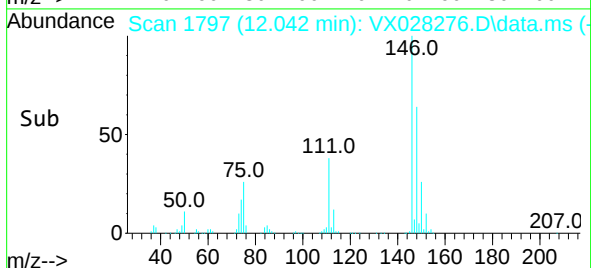
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

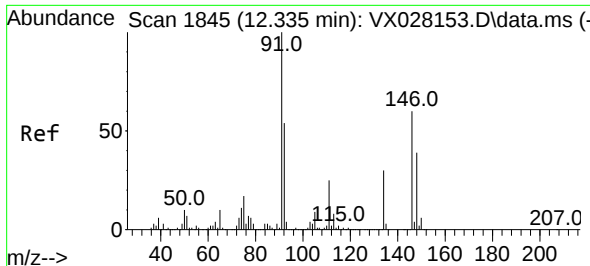


#88
1,4-Dichlorobenzene
Concen: 18.927 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



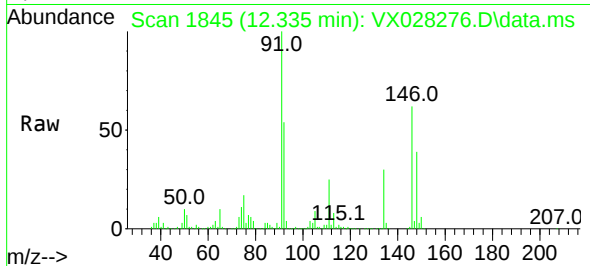
Tgt Ion:146 Resp: 192148
Ion Ratio Lower Upper
146 100
111 39.0 19.2 57.6
148 63.9 32.3 96.9





#89
n-Butylbenzene
Concen: 18.709 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

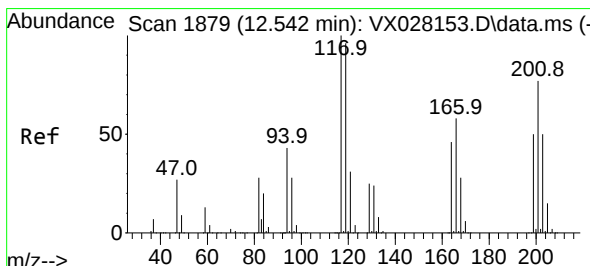
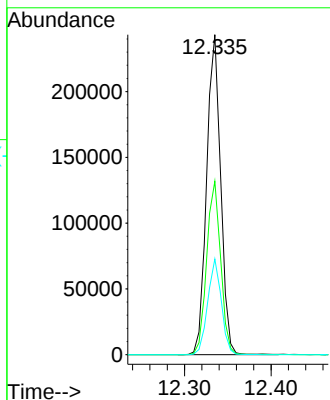
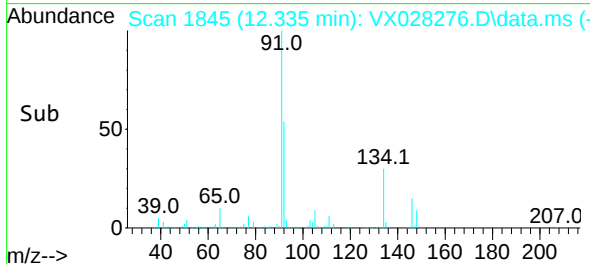
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion: 91 Resp: 27383
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 29.1 13.3 39.8

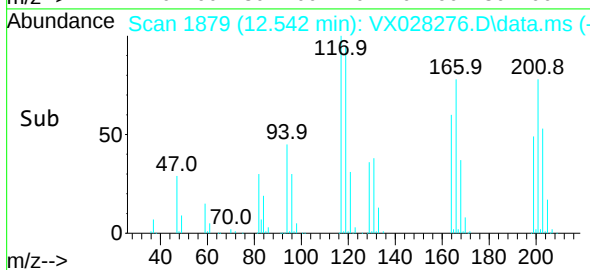
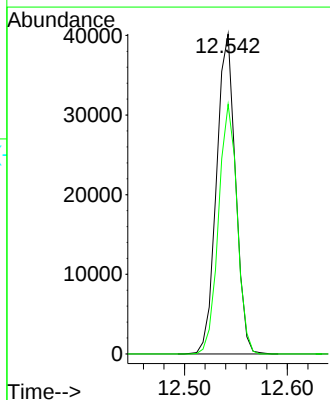
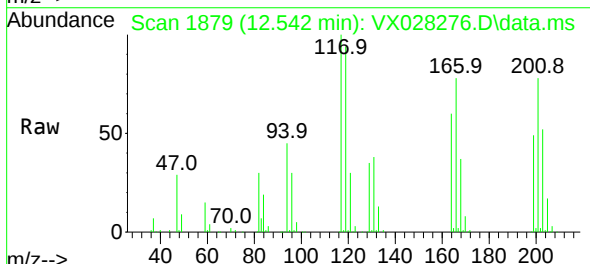
Manual Integrations
APPROVED

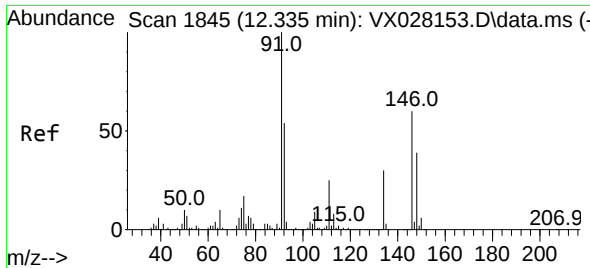
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 17.268 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

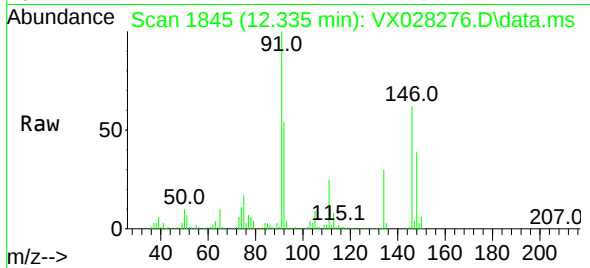
Tgt Ion:117 Resp: 51432
Ion Ratio Lower Upper
117 100
201 76.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.556 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

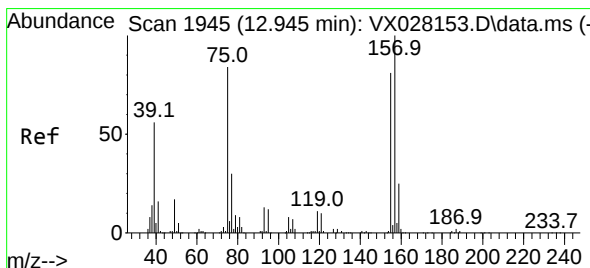
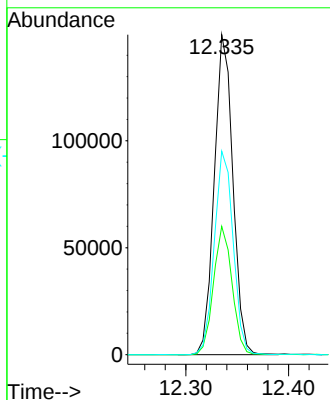
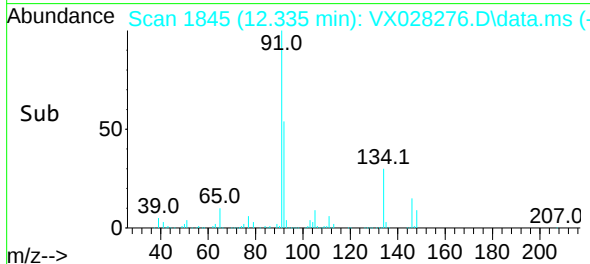
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



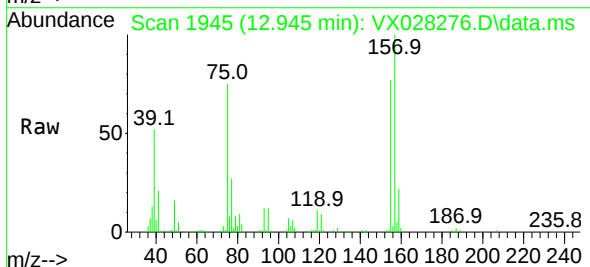
Tgt Ion:146 Resp: 18783
Ion Ratio Lower Upper
146 100
111 39.9 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations
APPROVED

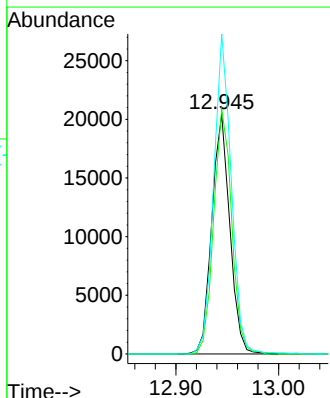
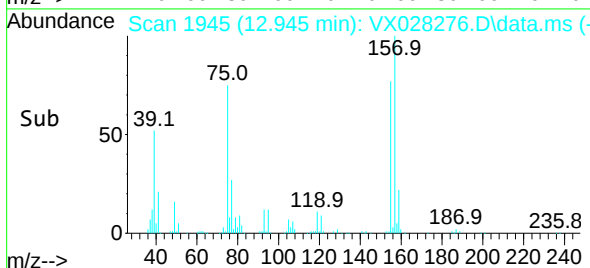
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

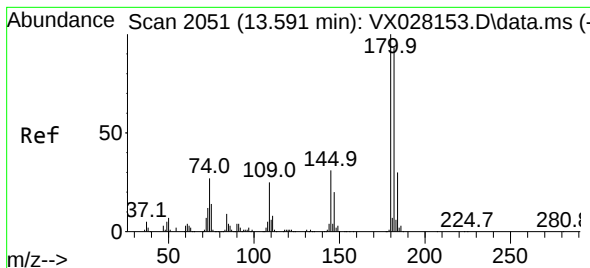


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.402 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06



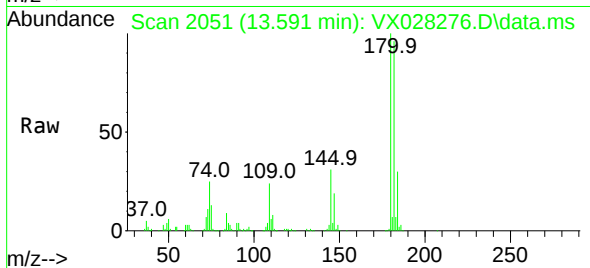
Tgt Ion: 75 Resp: 24813
Ion Ratio Lower Upper
75 100
155 102.2 47.0 141.2
157 130.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.382 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

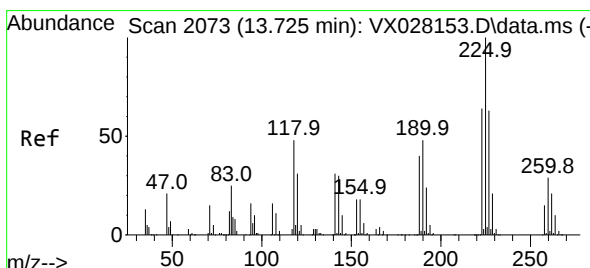
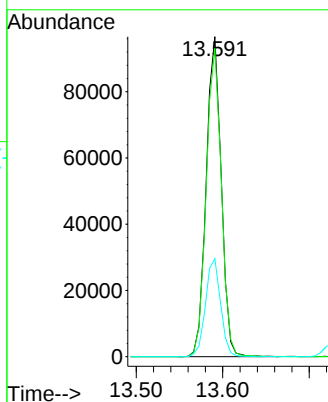
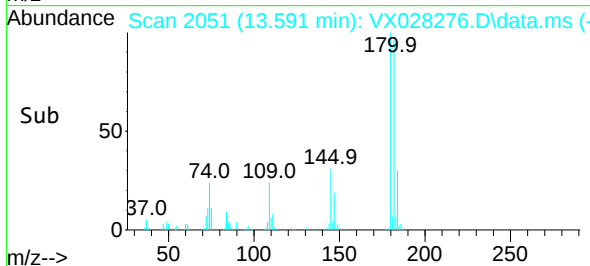
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01



Tgt Ion:180 Resp: 11643
Ion Ratio Lower Upper
180 100
182 97.2 47.7 143.1
145 30.8 15.2 45.5

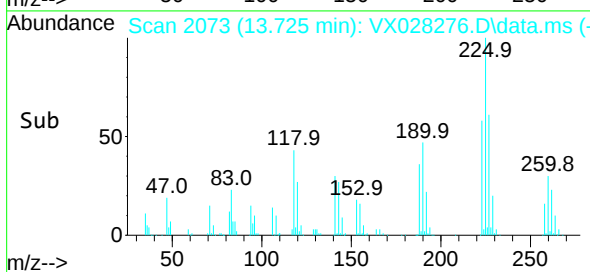
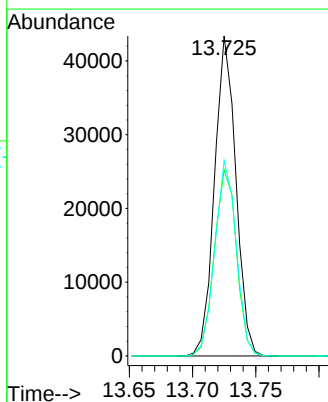
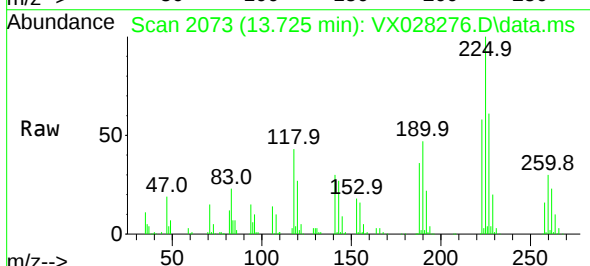
Manual Integrations
APPROVED

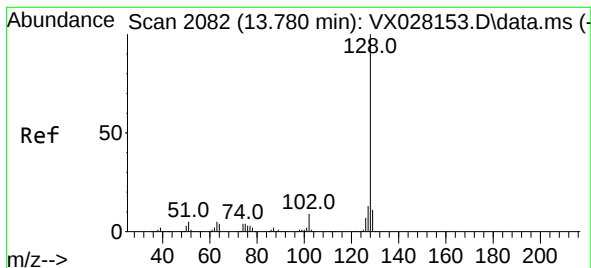
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#94
Hexachlorobutadiene
Concen: 19.939 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028276.D
Acq: 22 Apr 2022 14:06

Tgt Ion:225 Resp: 50827
Ion Ratio Lower Upper
225 100
223 60.6 34.2 102.5
227 61.6 33.9 101.7





#95

Naphthalene

Concen: 21.011 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

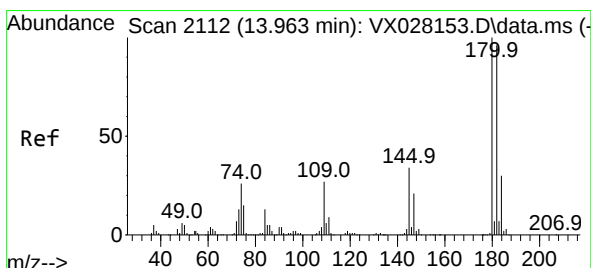
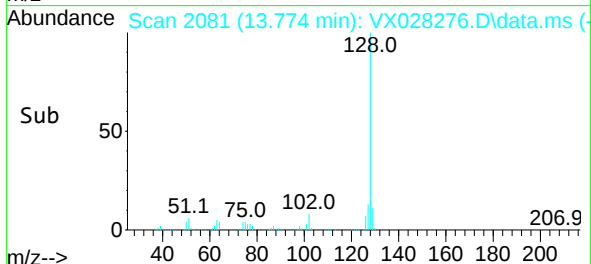
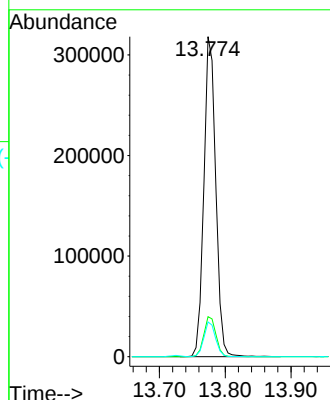
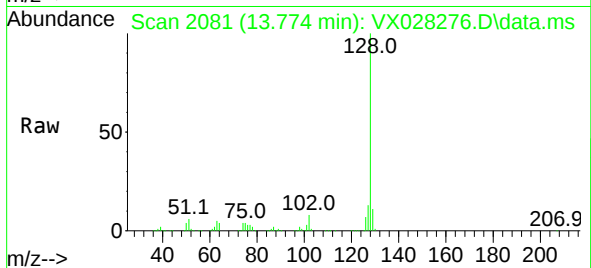
Tgt Ion:128	Resp: 39984
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.4
129 10.7	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.853 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028276.D

Acq: 22 Apr 2022 14:06

Tgt Ion:180	Resp: 116932
Ion Ratio	Lower Upper
180 100	
182 96.8	50.0 149.8
145 31.9	16.2 48.5

