

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028275.D
 Acq On : 22 Apr 2022 13:39
 Operator : JC/MD
 Sample : VX0422WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 15:54:42 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	381401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	597260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	550277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	300640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	227155	45.677	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.360%		
35) Dibromofluoromethane	5.385	113	207122	49.450	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.900%		
50) Toluene-d8	8.647	98	762709	47.411	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.820%		
62) 4-Bromofluorobenzene	11.079	95	281288	45.730	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	64115	26.041	ug/l	99
3) Chloromethane	1.295	50	57897	21.974	ug/l	97
4) Vinyl Chloride	1.374	62	70122	18.237	ug/l	98
5) Bromomethane	1.599	94	62270	11.949	ug/l	99
6) Chloroethane	1.685	64	49413	15.736	ug/l	98
7) Trichlorofluoromethane	1.886	101	134138	15.820	ug/l	96
8) Diethyl Ether	2.130	74	47650	16.625	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	69187	22.401	ug/l	98
10) Methyl Iodide	2.453	142	73890	20.896	ug/l	98
11) Tert butyl alcohol	2.959	59	80187	77.336	ug/l	97
12) 1,1-Dichloroethene	2.319	96	63989	21.831	ug/l	93
13) Acrolein	2.233	56	76203	125.031	ug/l	99
14) Allyl chloride	2.666	41	85087	17.300	ug/l	92
15) Acrylonitrile	3.063	53	178566	88.111	ug/l	99
16) Acetone	2.374	43	151211	98.707	ug/l	96
17) Carbon Disulfide	2.514	76	137379	17.404	ug/l	100
18) Methyl Acetate	2.703	43	78466	17.746	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	221241	18.100	ug/l	98
20) Methylene Chloride	2.788	84	71827	19.466	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	70608	17.713	ug/l	90
22) Diisopropyl ether	3.757	45	191544	17.099	ug/l #	81
23) Vinyl Acetate	3.721	43	826072	84.406	ug/l	98
24) 1,1-Dichloroethane	3.611	63	118147	17.862	ug/l	98
25) 2-Butanone	4.550	43	243986	82.842	ug/l	97
26) 2,2-Dichloropropane	4.477	77	104722	16.215	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	84791	17.839	ug/l	92
28) Bromochloromethane	4.898	49	49427	17.417	ug/l	86
29) Tetrahydrofuran	5.001	42	153137	79.743	ug/l	98
30) Chloroform	5.099	83	136201	17.146	ug/l	95
31) Cyclohexane	5.471	56	102043	16.842	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	122183	16.986	ug/l	98
36) 1,1-Dichloropropene	5.696	75	95917	17.556	ug/l	96
37) Ethyl Acetate	4.709	43	93901	16.938	ug/l	99
38) Carbon Tetrachloride	5.678	117	106409	17.252	ug/l	98
39) Methylcyclohexane	7.379	83	120696	17.508	ug/l	96
40) Benzene	6.038	78	286183	17.894	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	48467	16.945	ug/l	97
42) 1,2-Dichloroethane	6.086	62	101501	17.097	ug/l	100
43) Isopropyl Acetate	6.336	43	147935	16.396	ug/l	97
44) Trichloroethene	7.123	130	87262	18.815	ug/l	99
45) 1,2-Dichloropropane	7.434	63	68450	17.485	ug/l	99
46) Dibromomethane	7.580	93	53785	17.515	ug/l	98
47) Bromodichloromethane	7.824	83	98355	16.665	ug/l	96
48) Methyl methacrylate	7.696	41	69010	16.659	ug/l	94
49) 1,4-Dioxane	7.659	88	38979	351.744	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	488655	84.398	ug/l	96
52) Toluene	8.720	92	193553	17.420	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	102239	16.299	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	110979	16.476	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	80202	17.766	ug/l	98
56) Ethyl methacrylate	9.116	69	112660	17.216	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	128170	17.590	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	294461	95.903	ug/l	91
59) 2-Hexanone	9.433	43	377531	84.177	ug/l	95
60) Dibromochloromethane	9.525	129	81275	16.514	ug/l	95
61) 1,2-Dibromoethane	9.610	107	87456	17.658	ug/l	99
64) Tetrachloroethene	9.275	164	85691	19.936	ug/l	97
65) Chlorobenzene	10.080	112	218824	18.651	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	79202	18.122	ug/l	99
67) Ethyl Benzene	10.195	91	369864	18.801	ug/l	96
68) m/p-Xylenes	10.305	106	306470	38.276	ug/l	95
69) o-Xylene	10.640	106	149500	18.727	ug/l	95
70) Styrene	10.659	104	243736	18.846	ug/l	99
71) Bromoform	10.799	173	57523	16.819	ug/l #	99
73) Isopropylbenzene	10.964	105	389854	18.866	ug/l	99
74) N-amyl acetate	10.842	43	124523	17.435	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	121015	18.047	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	109104m	18.440	ug/l	
77) Bromobenzene	11.201	156	100839	18.737	ug/l	90
78) n-propylbenzene	11.305	91	438929	19.156	ug/l	96
79) 2-Chlorotoluene	11.366	91	262187	18.405	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	333504	19.013	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	30047	15.091	ug/l	89
82) 4-Chlorotoluene	11.457	91	301233	18.357	ug/l	94
83) tert-Butylbenzene	11.713	119	336213	18.771	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	329806	18.915	ug/l	98
85) sec-Butylbenzene	11.890	105	408789	18.917	ug/l	98
86) p-Isopropyltoluene	12.012	119	355698	19.080	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	193613	19.147	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	194902	18.357	ug/l	100
89) n-Butylbenzene	12.335	91	282354	18.445	ug/l	98
90) Hexachloroethane	12.543	117	51051	16.481	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	192522	19.165	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25315	16.975	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	119209	19.952	ug/l	100
94) Hexachlorobutadiene	13.725	225	49347	18.509	ug/l	95
95) Naphthalene	13.774	128	401762	20.186	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	118011	20.122	ug/l	96

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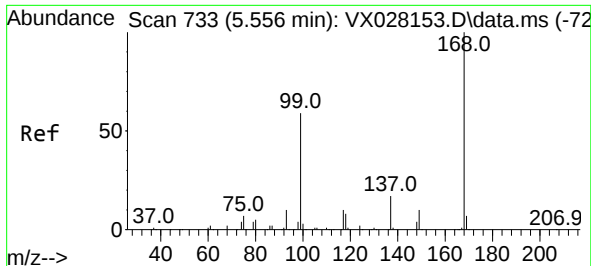
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

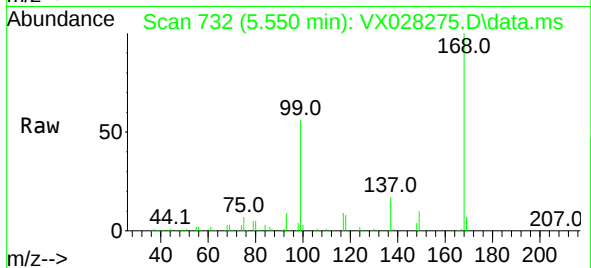
Quant Time: Apr 22 15:54:42 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

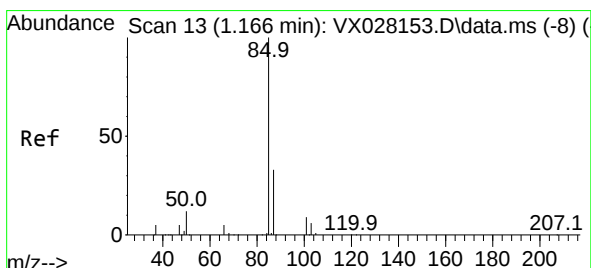
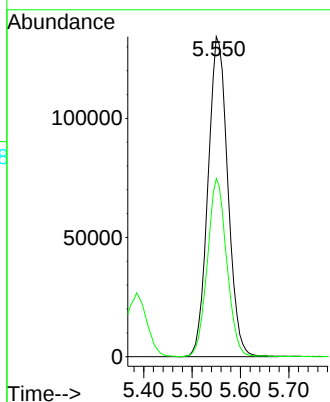
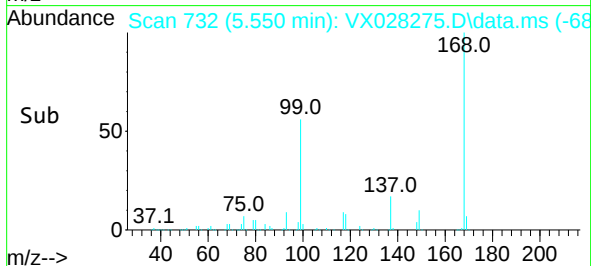
Instrument :
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Tgt Ion: 168 Resp: 38140
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5

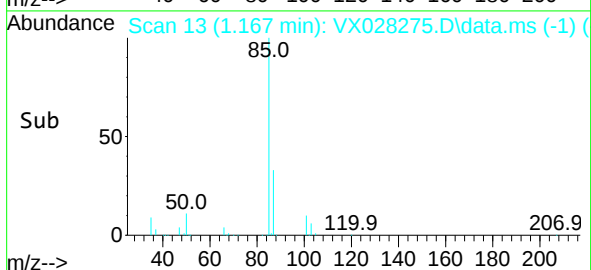
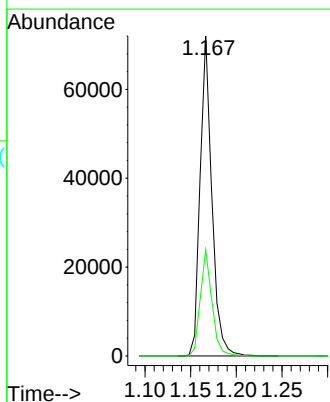
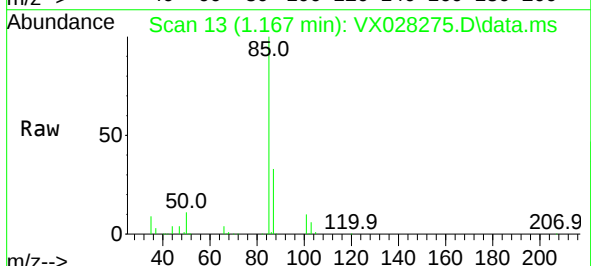
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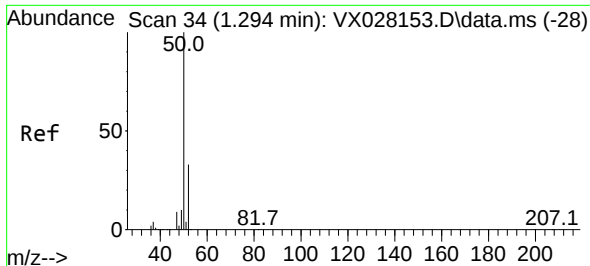
Reviewed By :John Carlone 04/25/2022
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#2
Dichlorodifluoromethane
Concen: 26.041 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

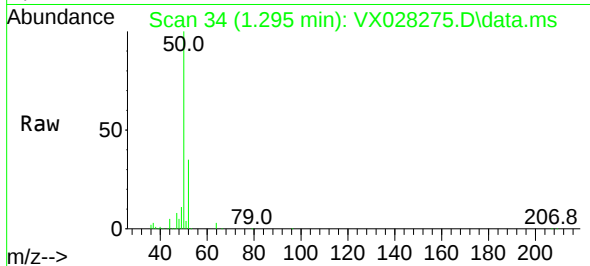
Tgt Ion: 85 Resp: 64115
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6





#3
Chloromethane
Concen: 21.974 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

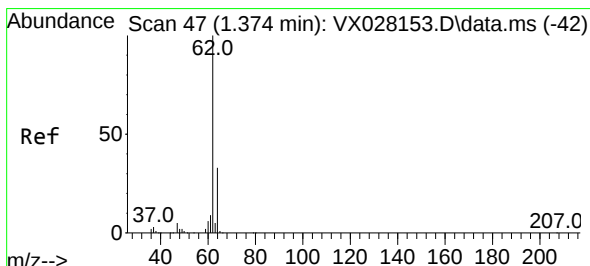
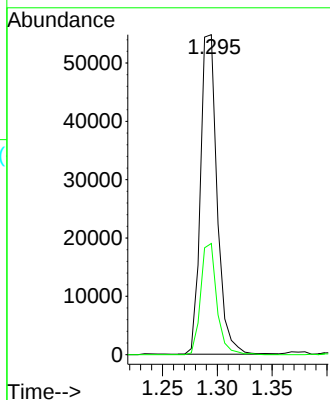
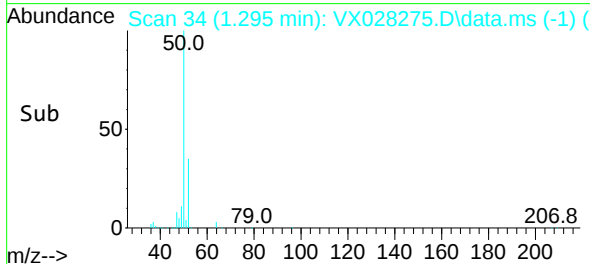
Instrument :
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Tgt Ion: 50 Resp: 5789
Ion Ratio Lower Upper
50 100
52 34.8 26.4 39.6

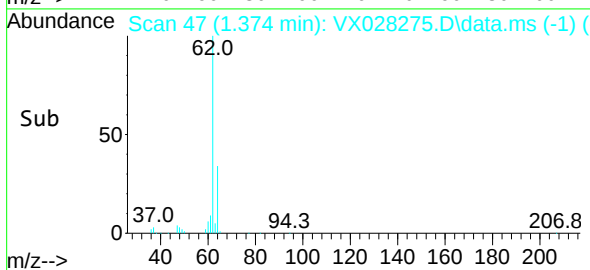
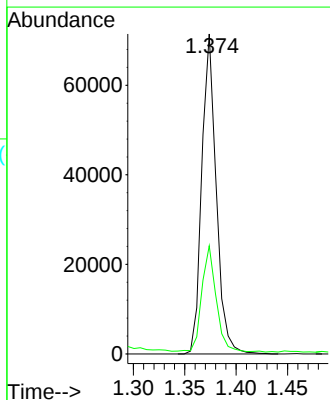
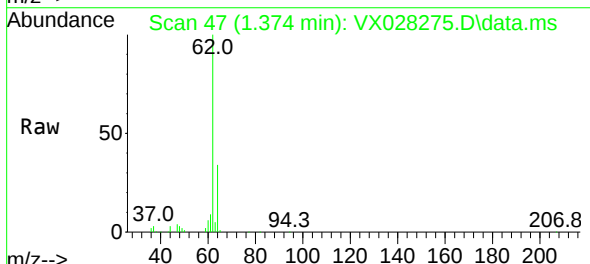
Manual Integrations
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#4
Vinyl Chloride
Concen: 18.237 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

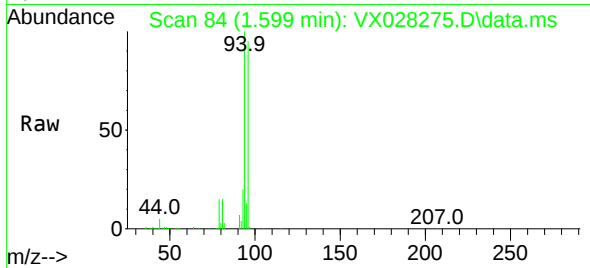
Tgt Ion: 62 Resp: 70122
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3





#5
Bromomethane
Concen: 11.949 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

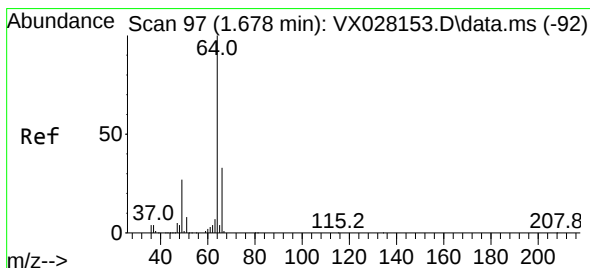
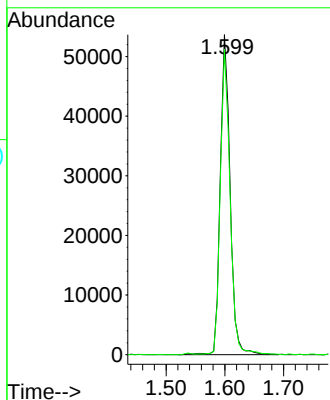
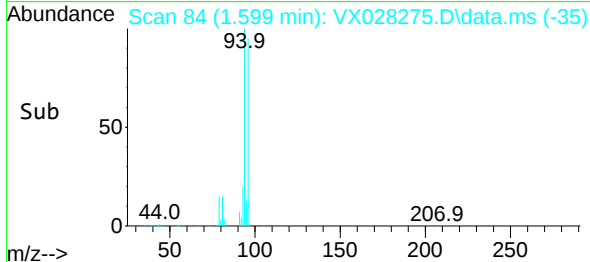
Instrument :
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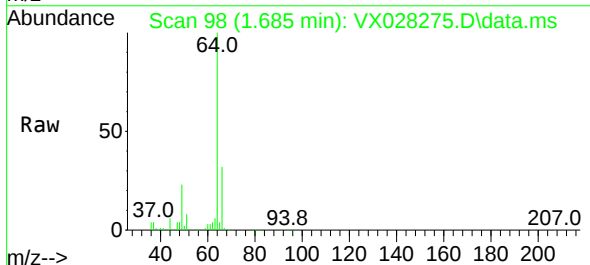
Tgt Ion: 94 Resp: 62270
Ion Ratio Lower Upper
94 100
96 95.4 75.3 112.9

Manual Integrations
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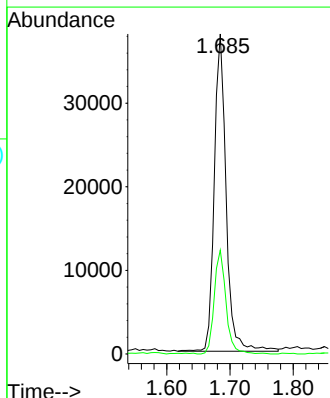
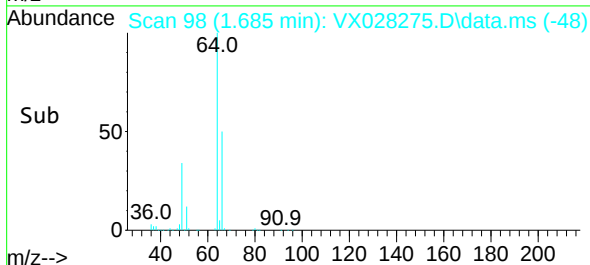
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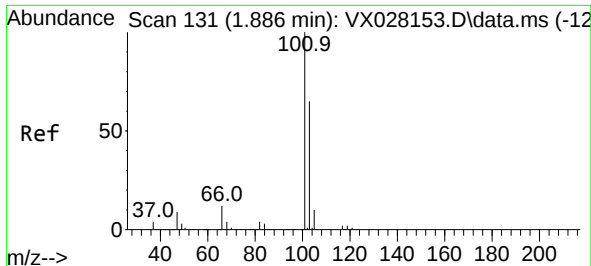


#6
Chloroethane
Concen: 15.736 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028275.D
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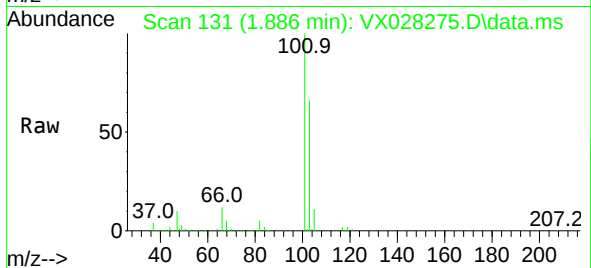
Tgt Ion: 64 Resp: 49413
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 15.820 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX028275.D
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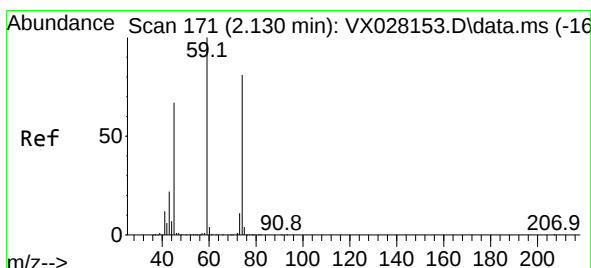
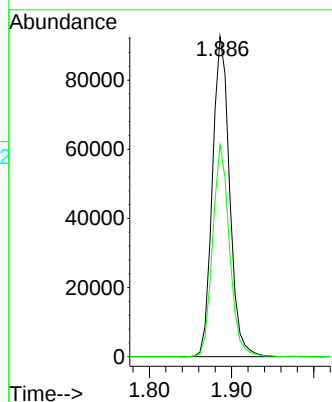
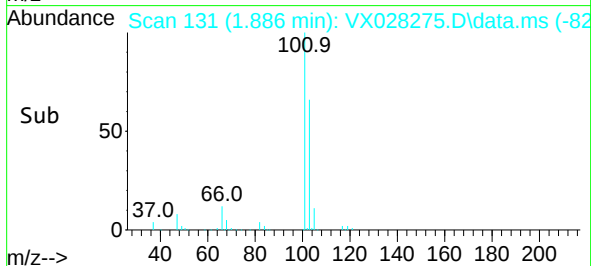
Instrument :
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Tgt Ion:101 Resp: 134138
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.5 75.7

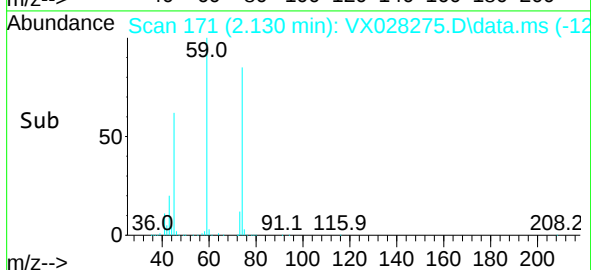
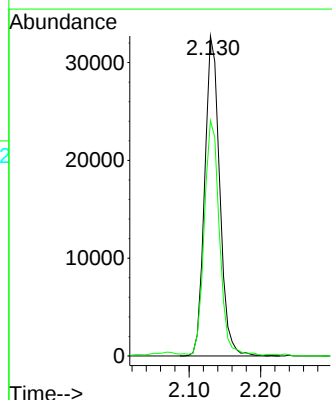
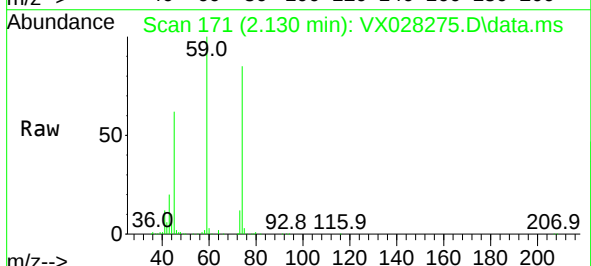
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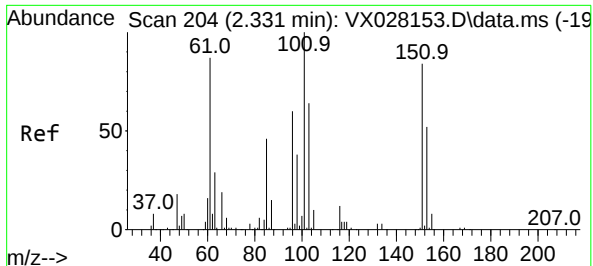
Reviewed By :John Carlone 04/25/2022
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#8
 Diethyl Ether
 Concen: 16.625 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

Tgt Ion: 74 Resp: 47650
 Ion Ratio Lower Upper
 74 100
 45 73.9 42.0 126.0





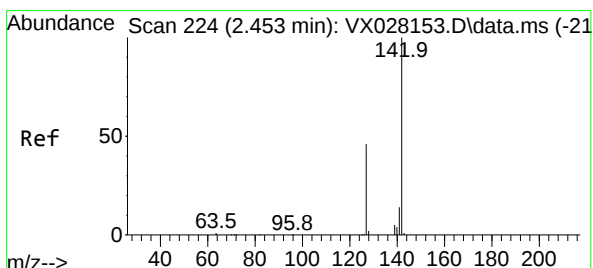
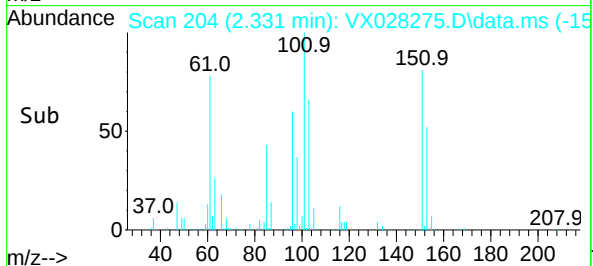
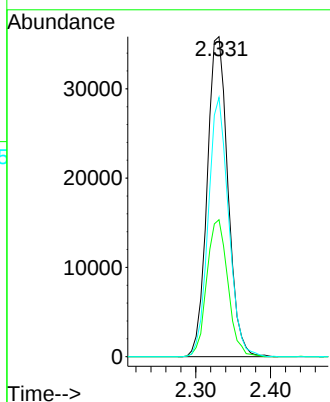
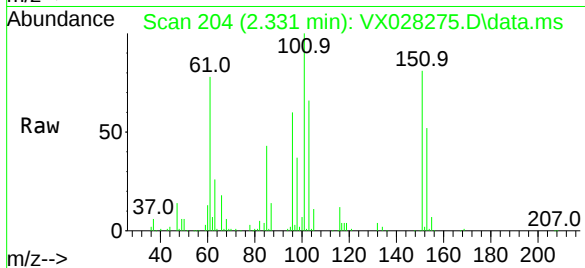
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.401 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion:101 Resp: 6918
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 79.3 61.8 92.6

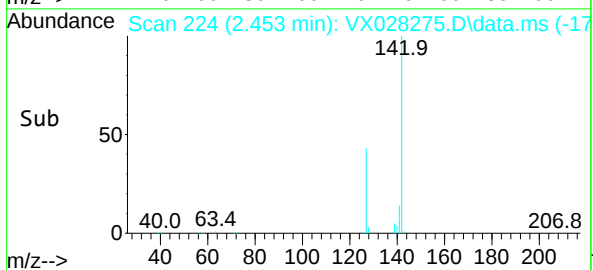
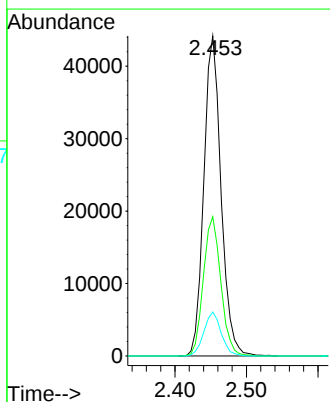
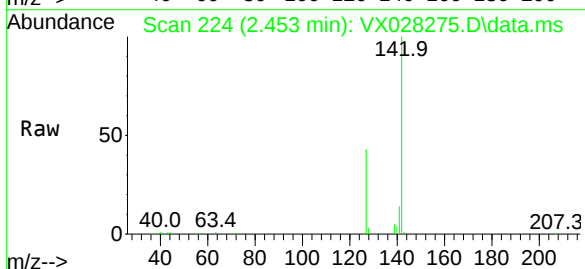
Manual Integrations
APPROVED

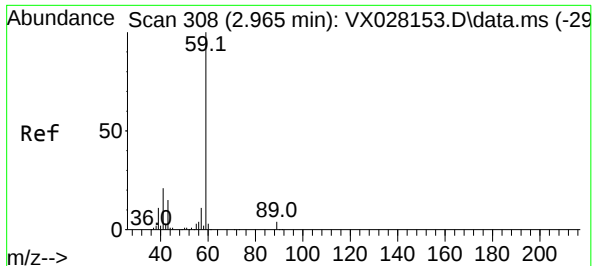
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 20.896 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

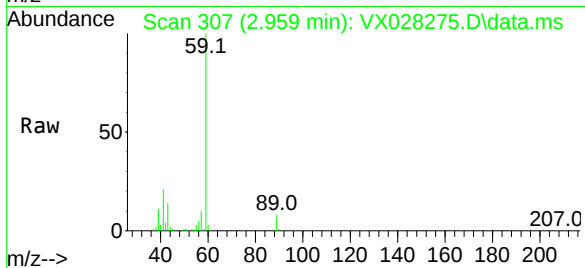
Tgt Ion:142 Resp: 73890
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 77.336 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

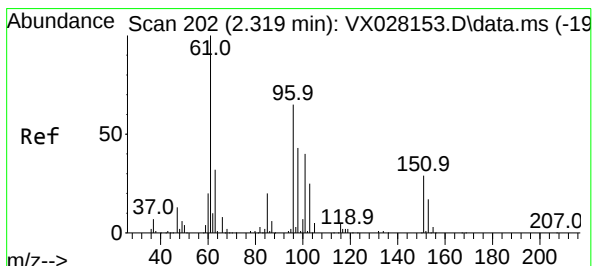
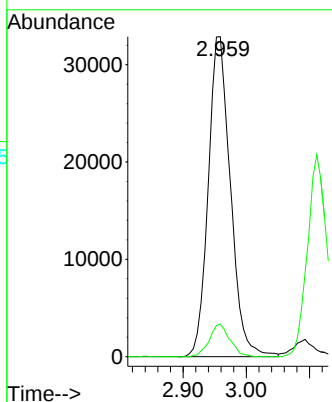
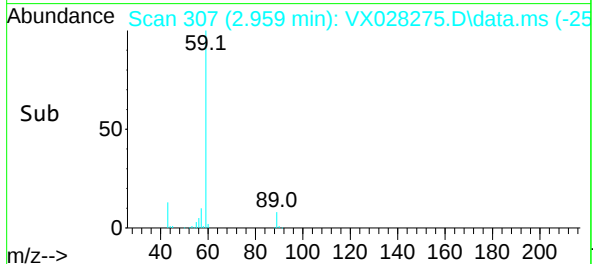
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 59 Resp: 8018
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

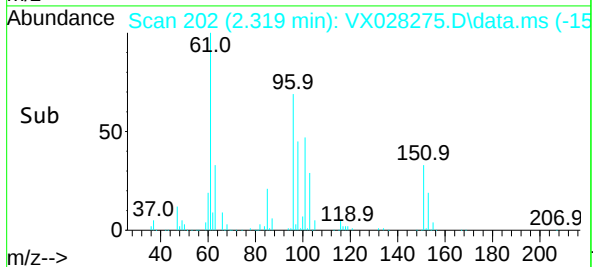
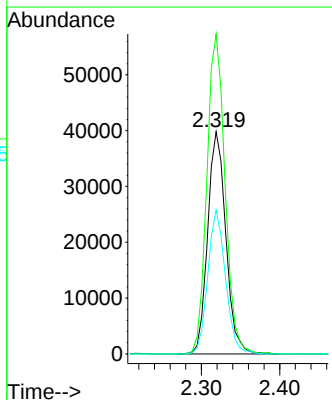
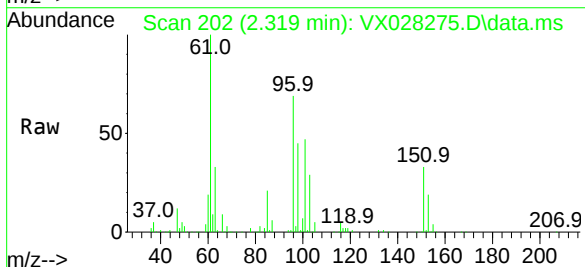
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 21.831 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

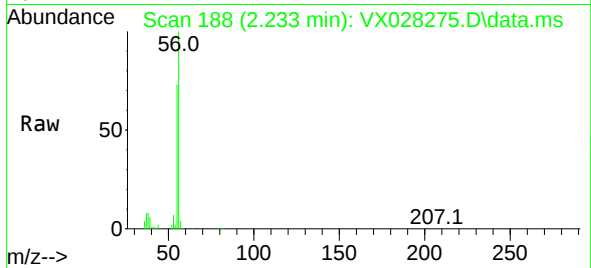
Tgt Ion: 96 Resp: 63989
Ion Ratio Lower Upper
96 100
61 144.0 124.6 187.0
98 64.9 51.0 76.4





#13
Acrolein
Concen: 125.031 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

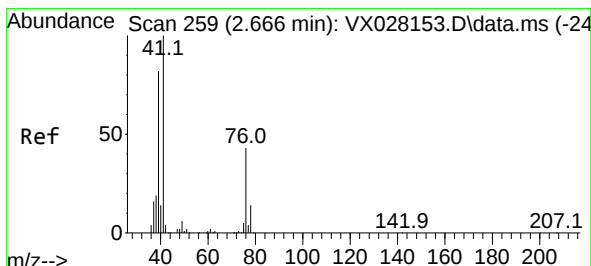
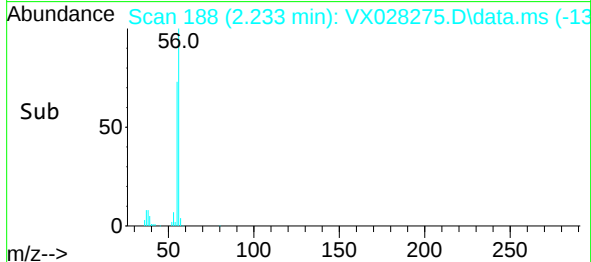
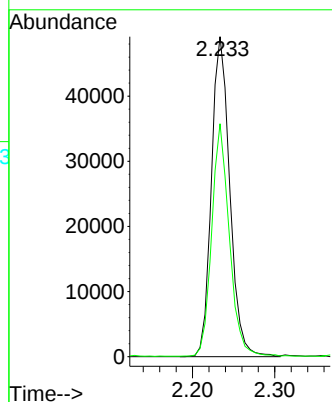
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 56 Resp: 76203
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6

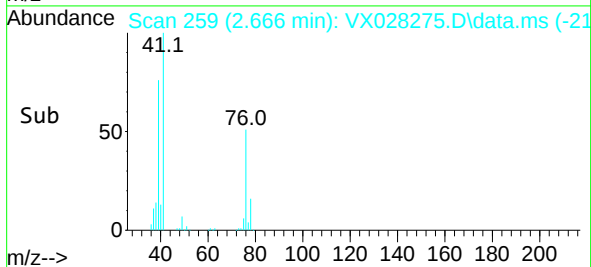
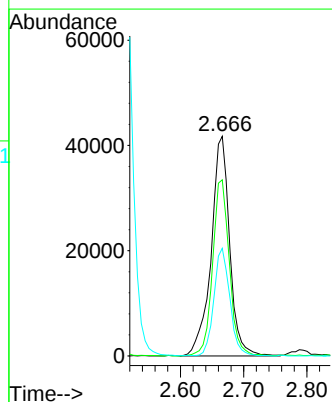
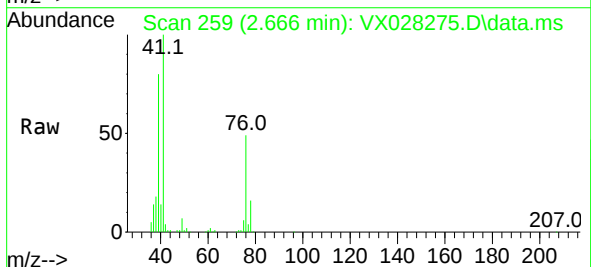
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 17.300 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

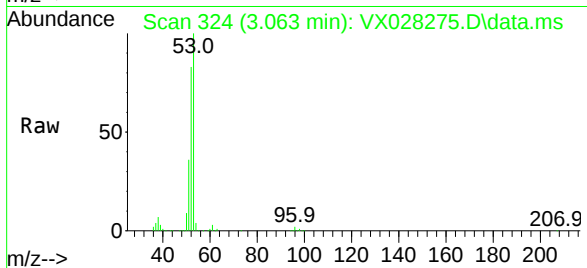
Tgt Ion: 41 Resp: 85087
Ion Ratio Lower Upper
41 100
39 72.3 50.4 75.6
76 42.1 32.7 49.1





#15
Acrylonitrile
Concen: 88.111 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

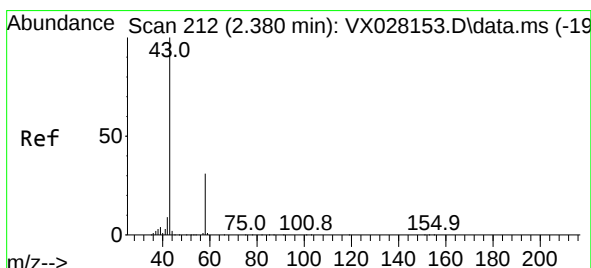
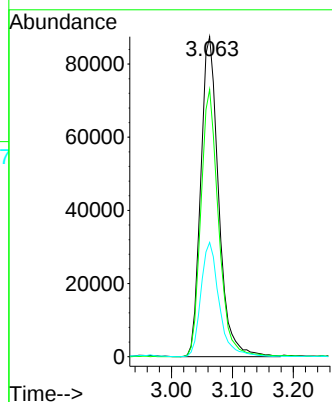
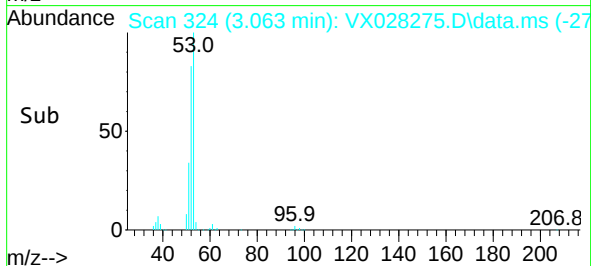
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



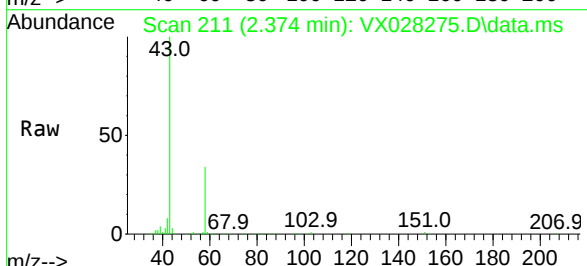
Tgt Ion: 53 Resp: 17856
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.3 28.4 42.6

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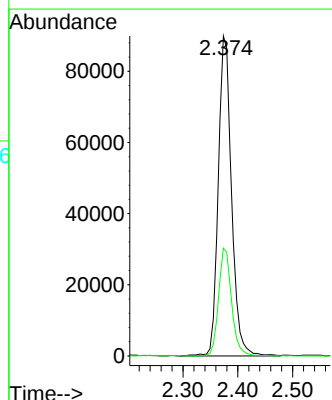
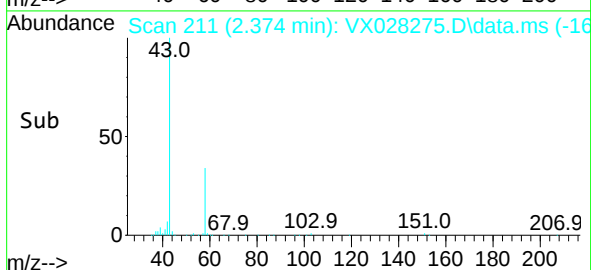
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

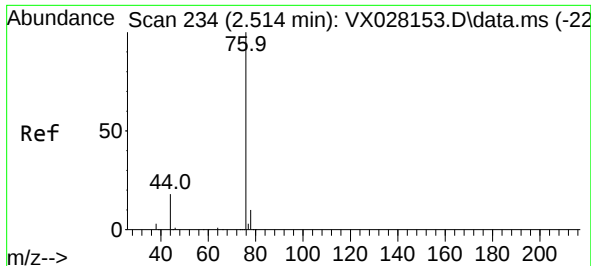


#16
Acetone
Concen: 98.707 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39



Tgt Ion: 43 Resp: 151211
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2





#17

Carbon Disulfide

Concen: 17.404 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028275.D

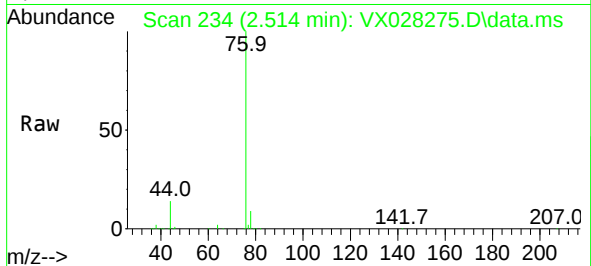
Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01



Tgt Ion: 76 Resp: 137379

Ion Ratio Lower Upper

76 100

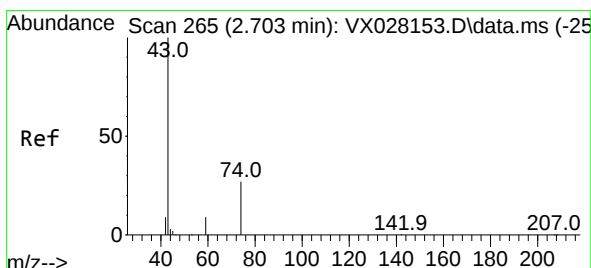
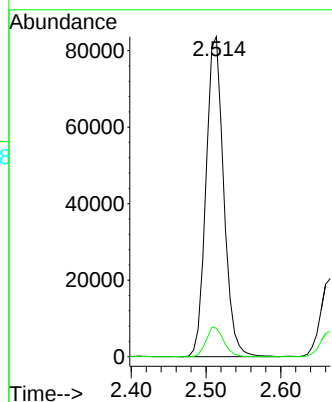
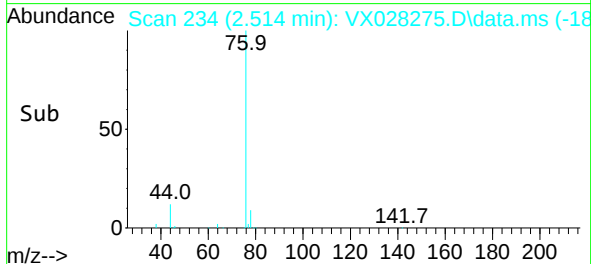
78 8.9 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#18

Methyl Acetate

Concen: 17.746 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028275.D

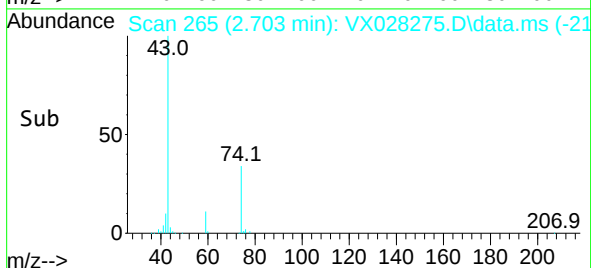
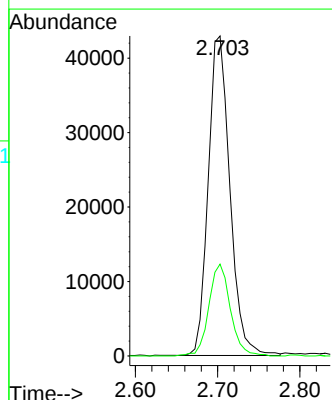
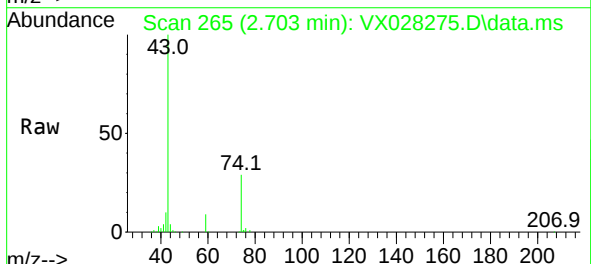
Acq: 22 Apr 2022 13:39

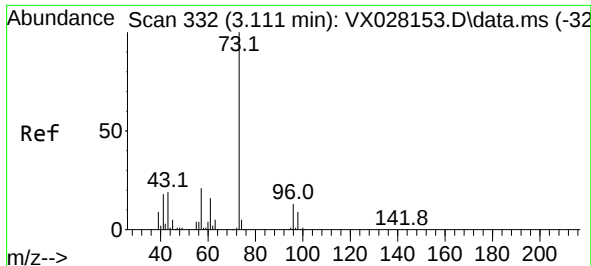
Tgt Ion: 43 Resp: 78466

Ion Ratio Lower Upper

43 100

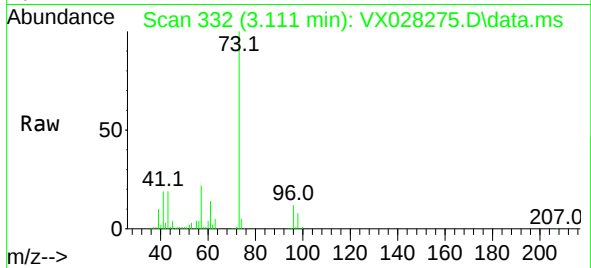
74 28.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.100 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

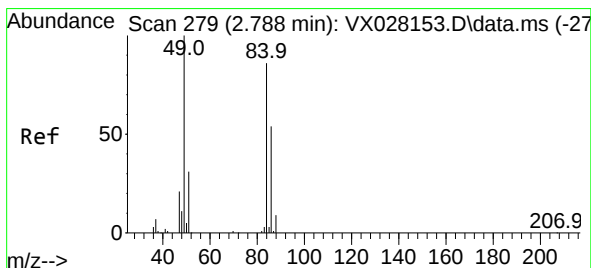
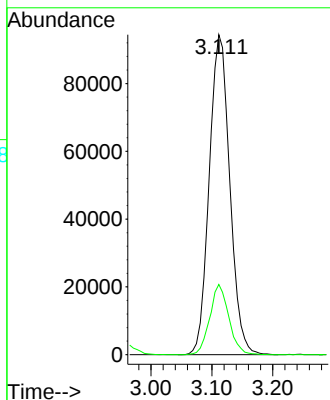
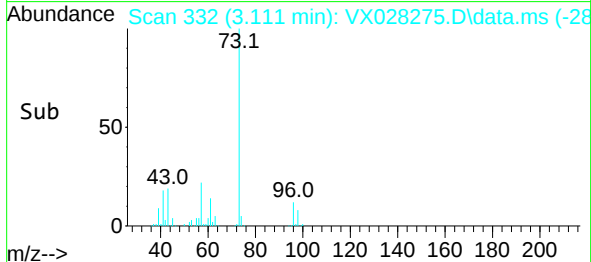
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



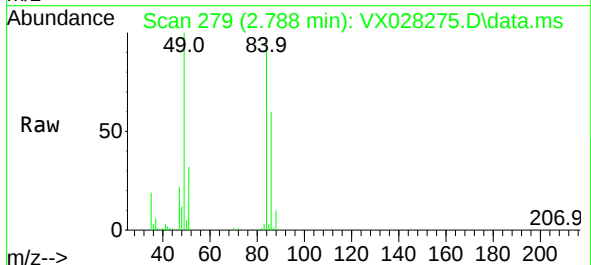
Tgt Ion: 73 Resp: 22124
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2

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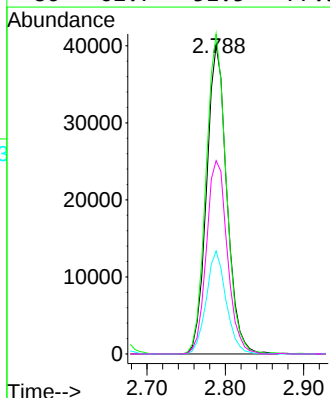
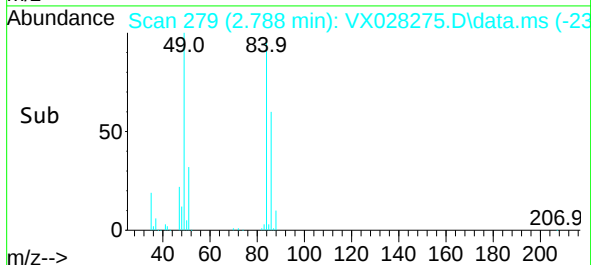
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 19.466 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39



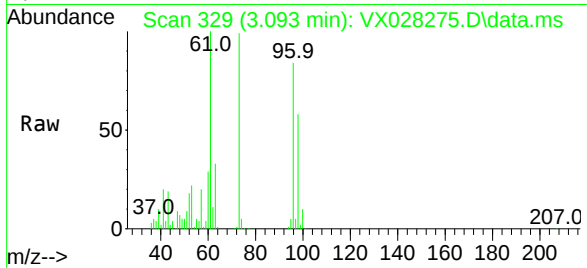
Tgt Ion: 84 Resp: 71827
Ion Ratio Lower Upper
84 100
49 103.7 85.5 128.3
51 33.3 26.6 39.8
86 62.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.713 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

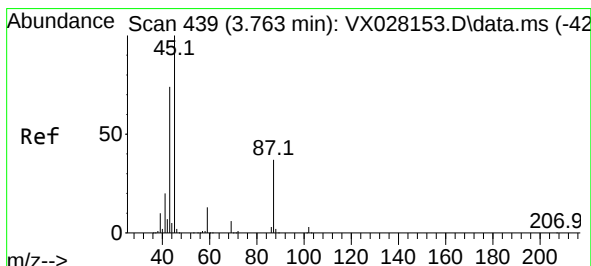
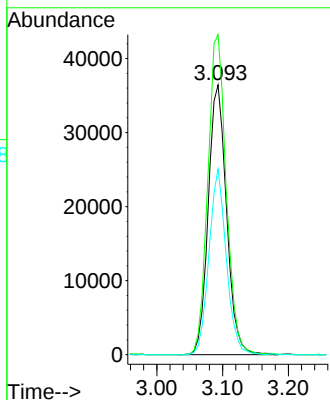
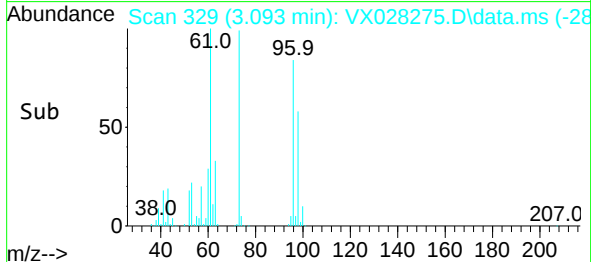
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



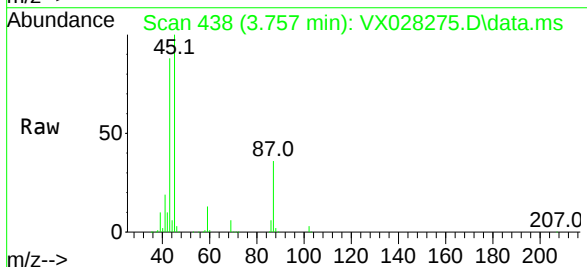
Tgt Ion: 96 Resp: 70608
Ion Ratio Lower Upper
96 100
61 118.6 105.4 158.2
98 68.8 50.0 75.0

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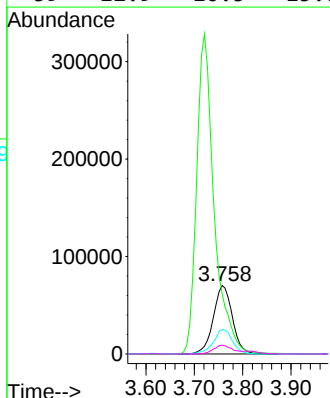
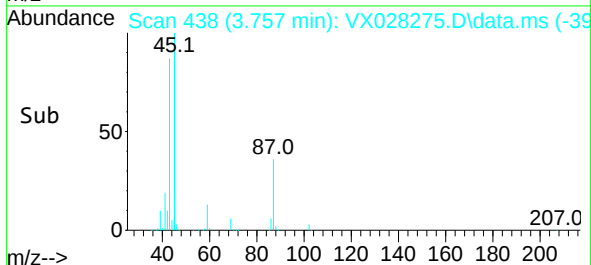
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

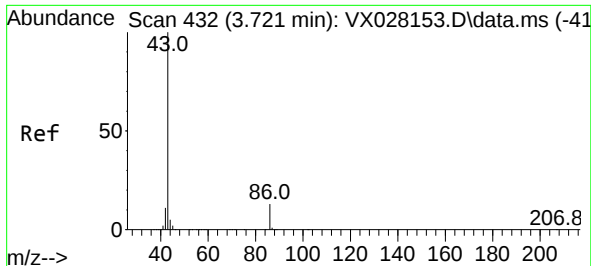


#22
Diisopropyl ether
Concen: 17.099 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39



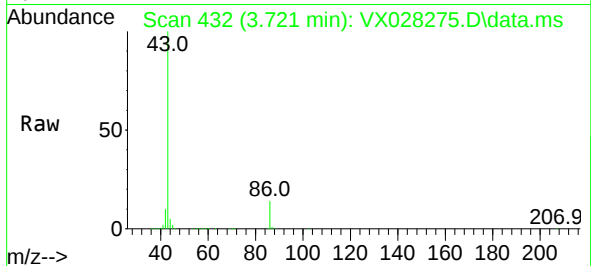
Tgt Ion: 45 Resp: 191544
Ion Ratio Lower Upper
45 100
43 87.3 50.8 76.2#
87 35.8 26.6 39.8
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 84.406 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

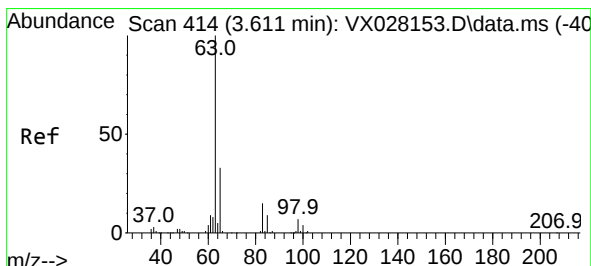
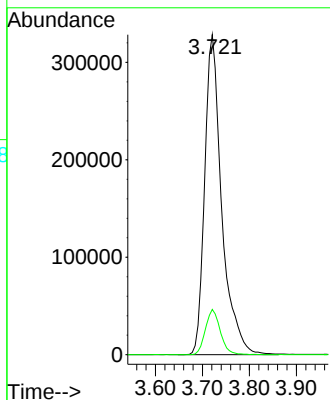
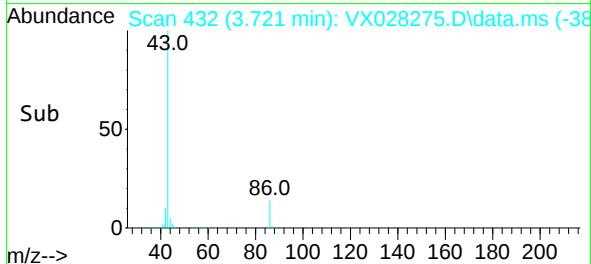
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01



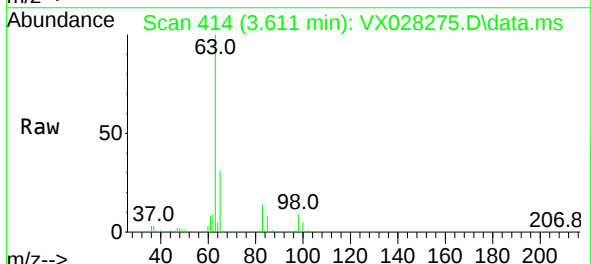
Tgt Ion: 43 Resp: 826072
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2

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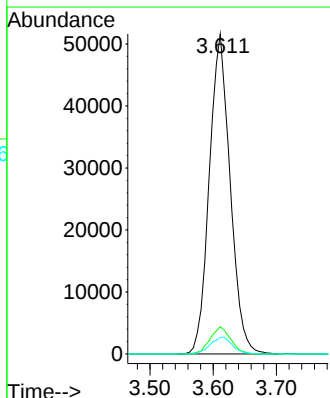
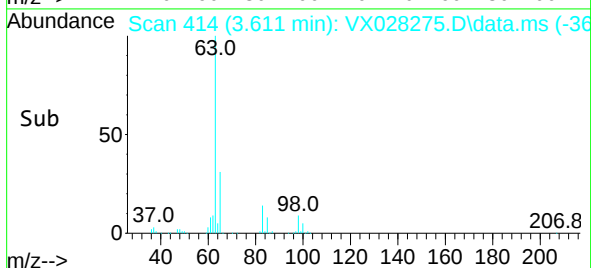
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

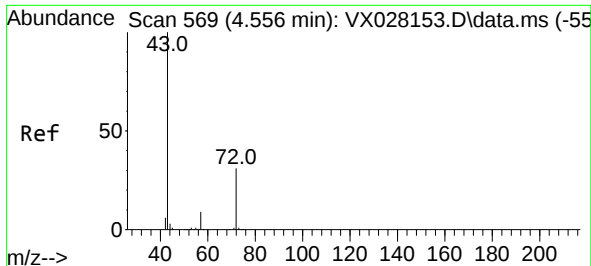


#24
 1,1-Dichloroethane
 Concen: 17.862 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39



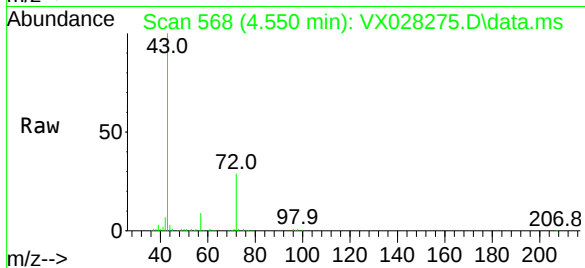
Tgt Ion: 63 Resp: 118147
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 82.842 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

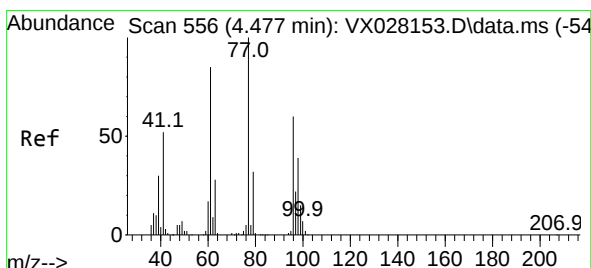
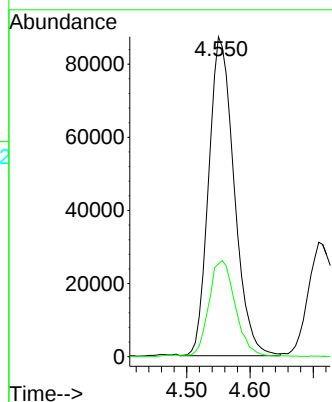
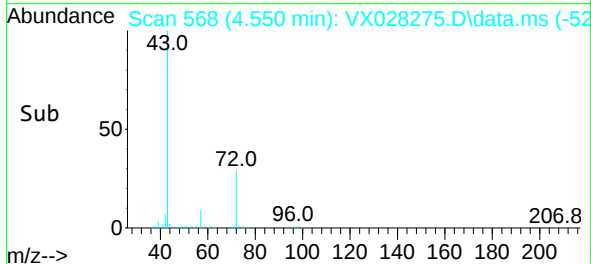
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 43 Resp: 24398
Ion Ratio Lower Upper
43 100
72 28.8 24.4 36.6

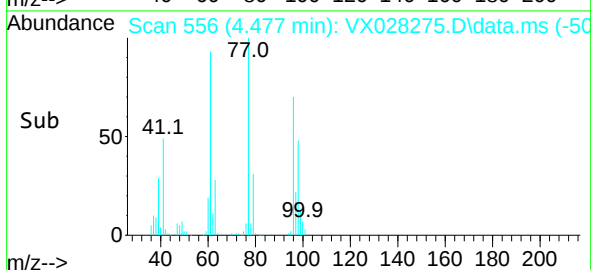
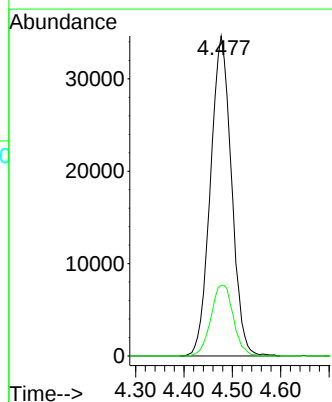
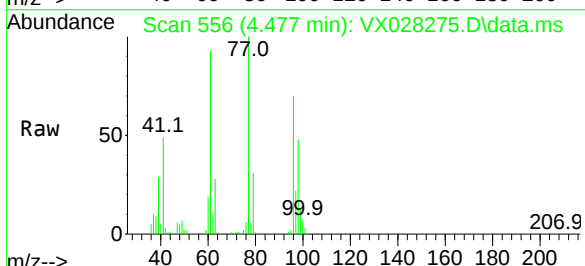
Manual Integrations
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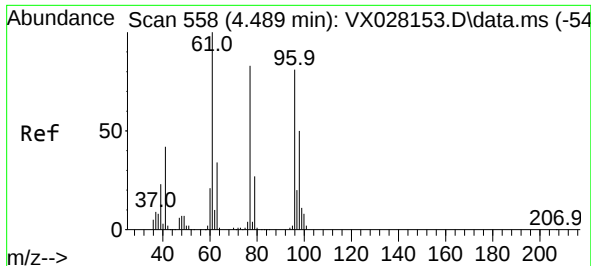
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#26
2,2-Dichloropropane
Concen: 16.215 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 77 Resp: 104722
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 17.839 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028275.D

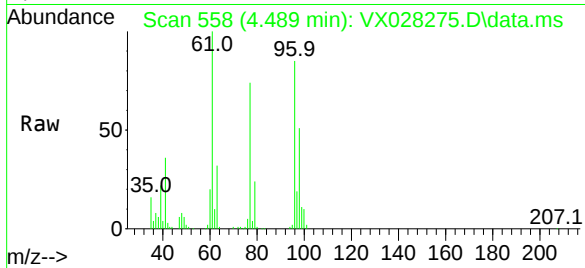
Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01



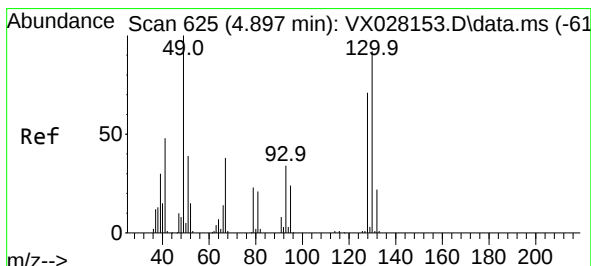
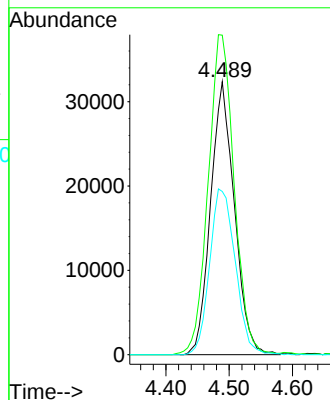
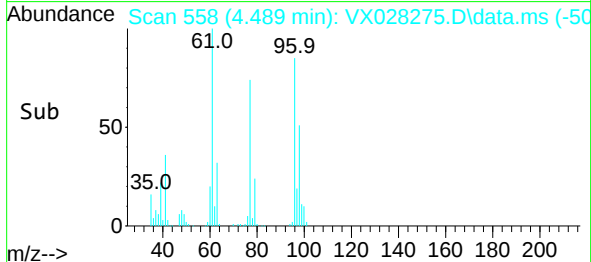
Tgt Ion: 96	Resp: 8479
Ion Ratio	Lower Upper
96	100
61	127.6 0.0 283.8
98	65.3 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#28

Bromochloromethane

Concen: 17.417 ug/l

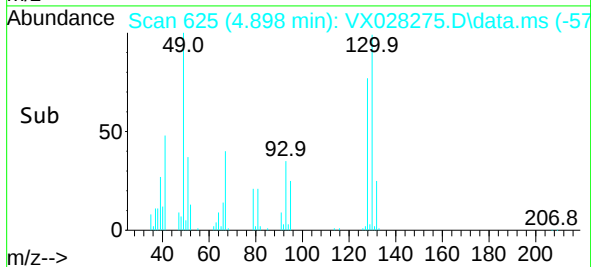
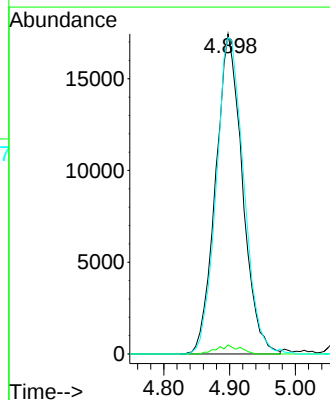
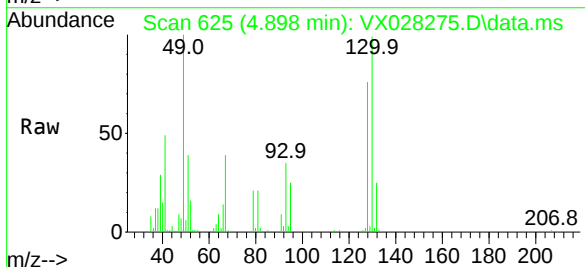
RT: 4.898 min Scan# 625

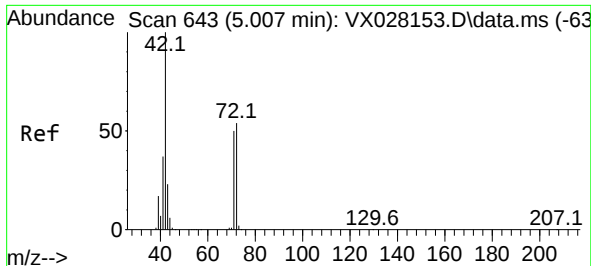
Delta R.T. 0.001 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

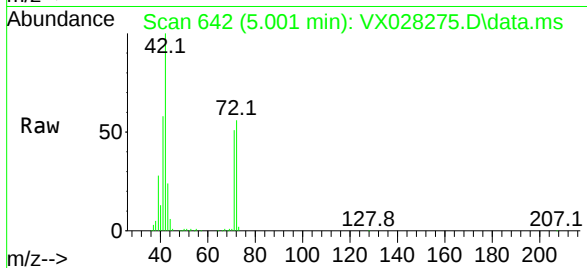
Tgt Ion: 49	Resp: 49427
Ion Ratio	Lower Upper
49	100
129	2.4 0.0 4.4
130	101.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 79.743 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

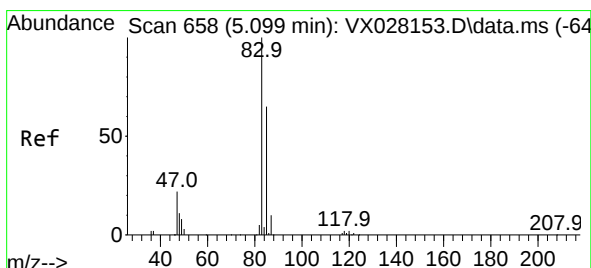
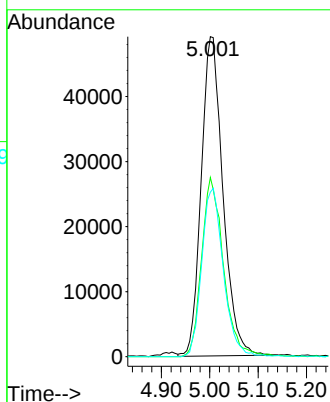
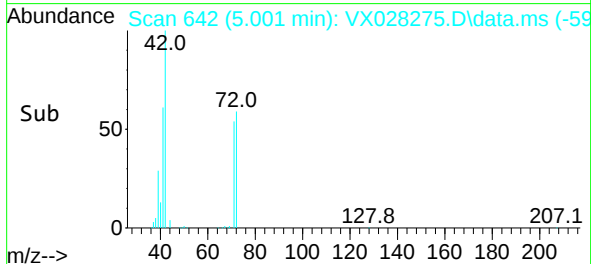
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 42 Resp: 15313
Ion Ratio Lower Upper
42 100
72 56.7 44.1 66.1
71 52.6 40.5 60.7

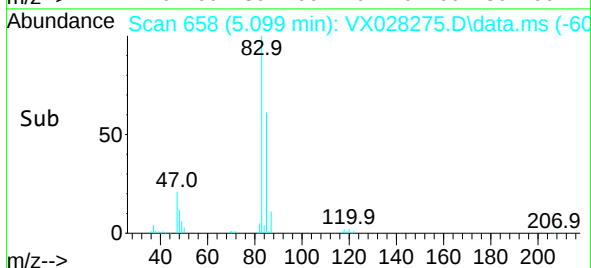
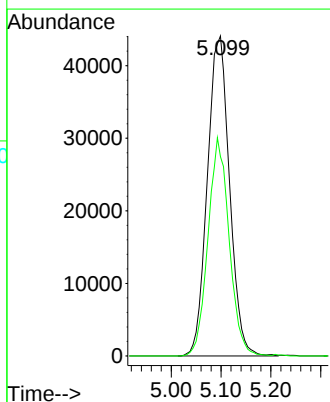
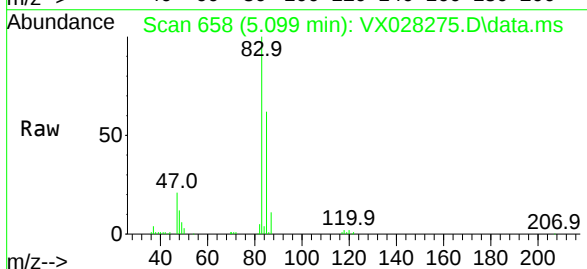
Manual Integrations
APPROVED

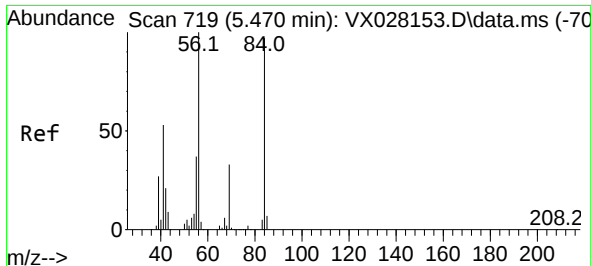
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#30
Chloroform
Concen: 17.146 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

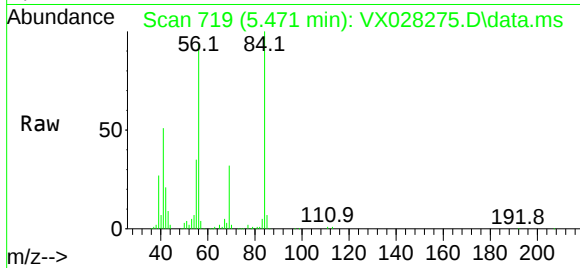
Tgt Ion: 83 Resp: 136201
Ion Ratio Lower Upper
83 100
85 62.3 52.7 79.1





#31
Cyclohexane
Concen: 16.842 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

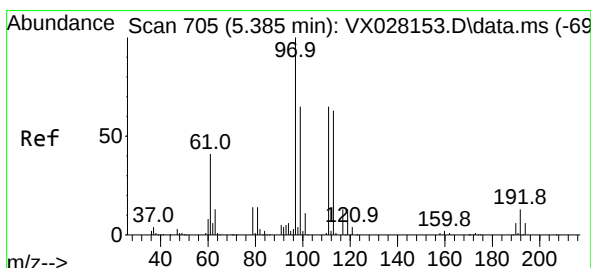
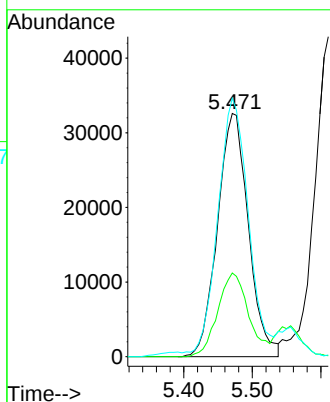
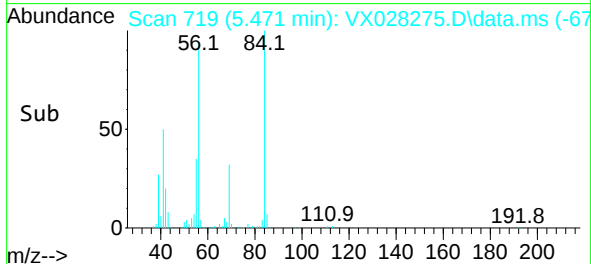
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 56 Resp: 10204
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 104.3 77.2 115.8

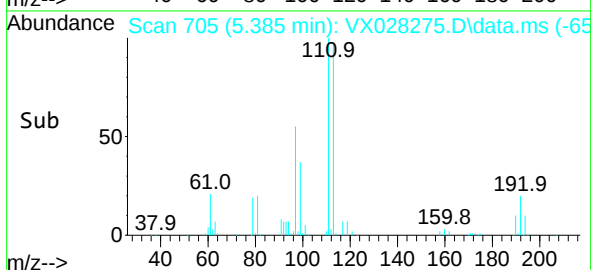
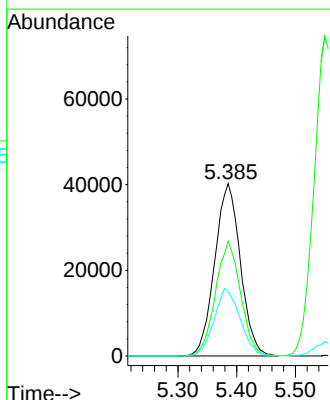
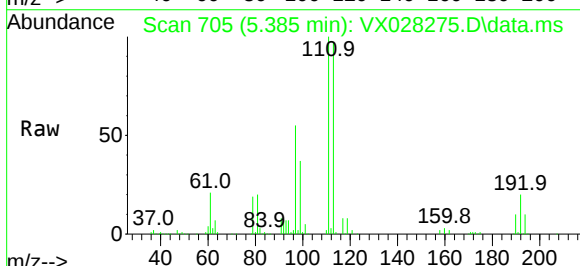
Manual Integrations
APPROVED

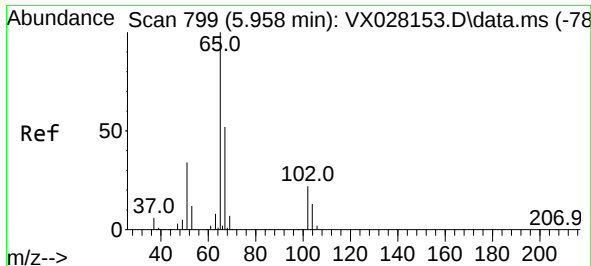
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#32
1,1,1-Trichloroethane
Concen: 16.986 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 97 Resp: 122183
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 39.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.677 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028275.D

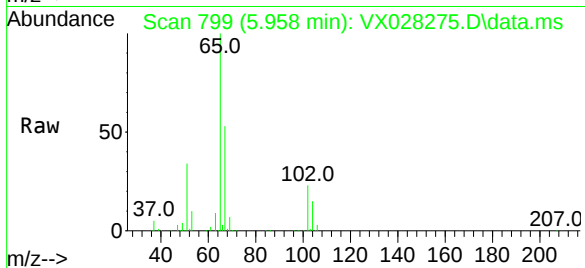
Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01



Tgt Ion: 65 Resp: 22715

Ion Ratio Lower Upper

65 100

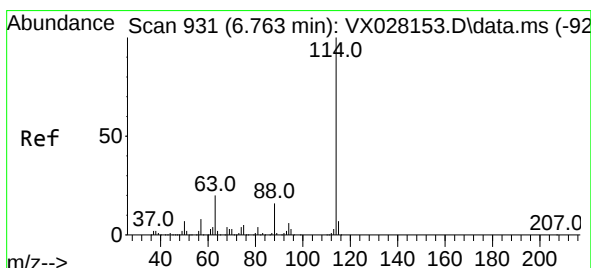
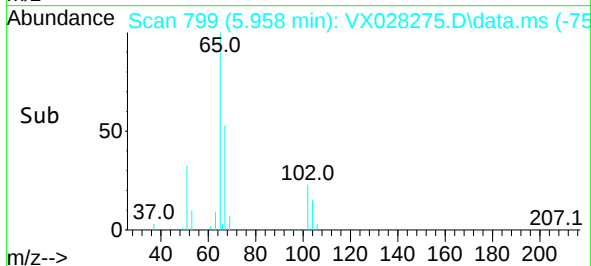
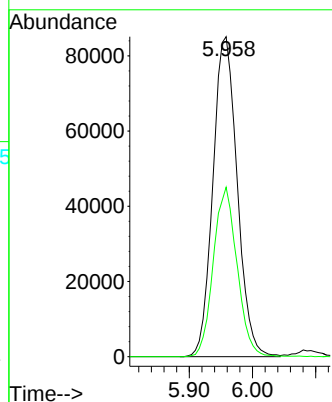
67 51.5 0.0 107.4

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: VX028275.D

Acq: 22 Apr 2022 13:39

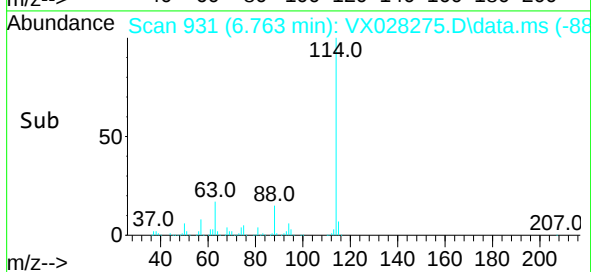
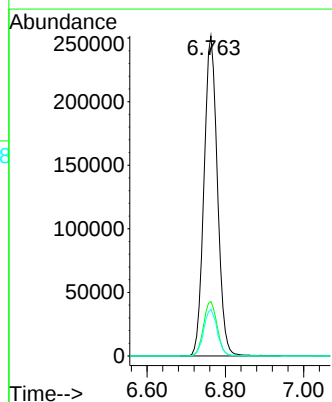
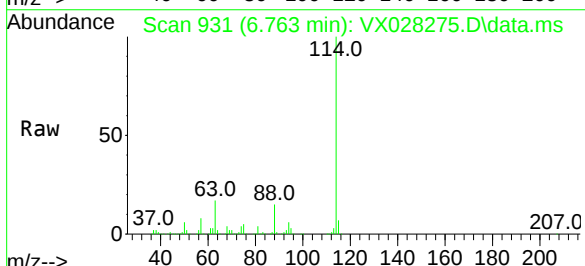
Tgt Ion:114 Resp: 597260

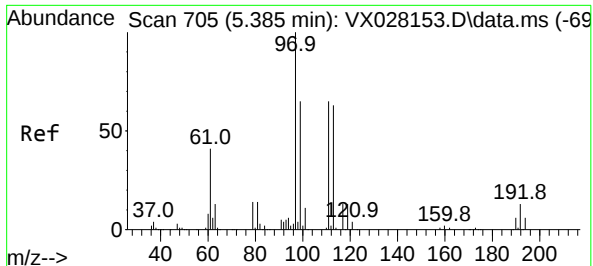
Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.8

88 14.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.450 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

Tgt Ion: 113 Resp: 20712

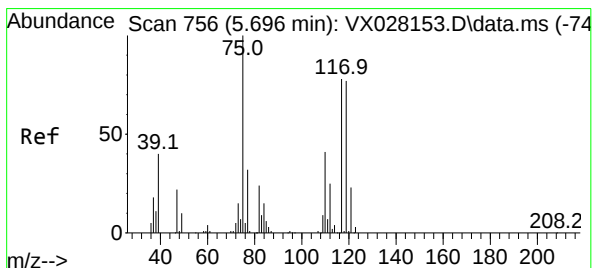
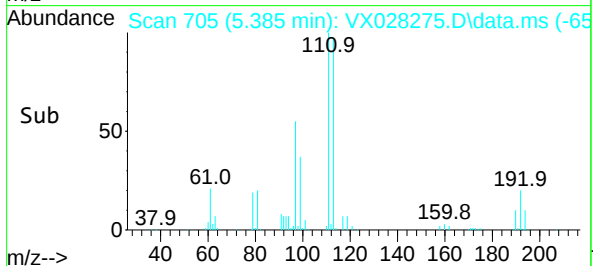
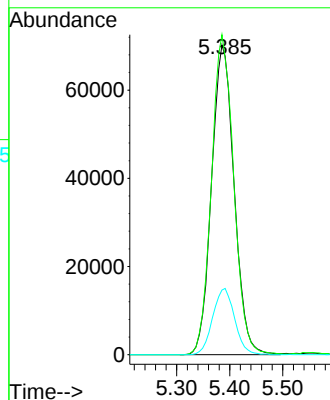
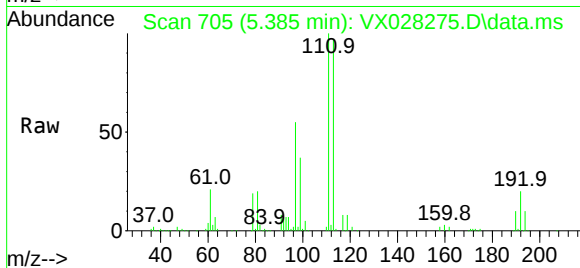
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	20.8	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#36

1,1-Dichloropropene

Concen: 17.556 ug/l

RT: 5.696 min Scan# 756

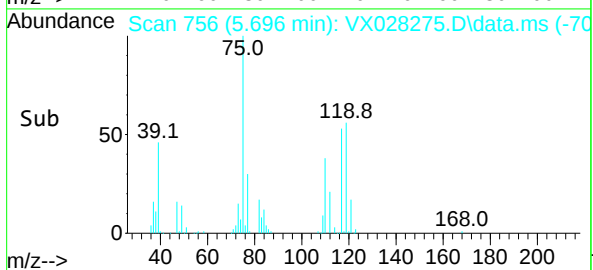
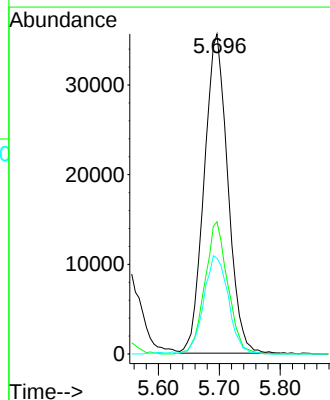
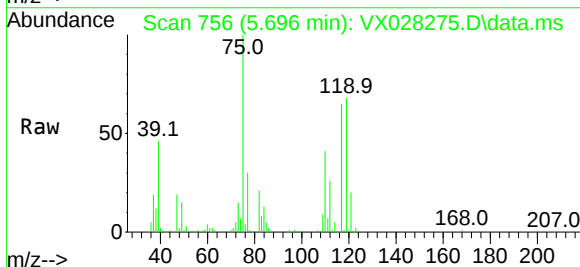
Delta R.T. 0.000 min

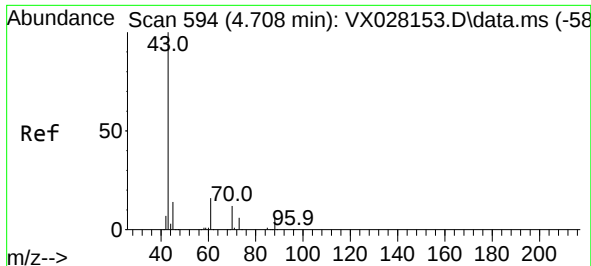
Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Tgt Ion: 75 Resp: 95917

Ion	Ratio	Lower	Upper
75	100		
110	40.1	18.3	54.8
77	32.1	24.8	37.2





#37

Ethyl Acetate

Concen: 16.938 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.001 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

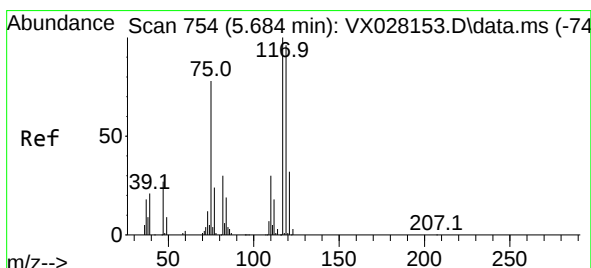
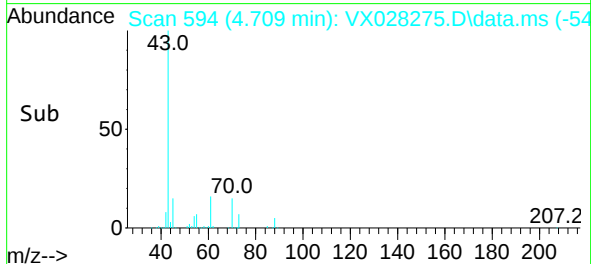
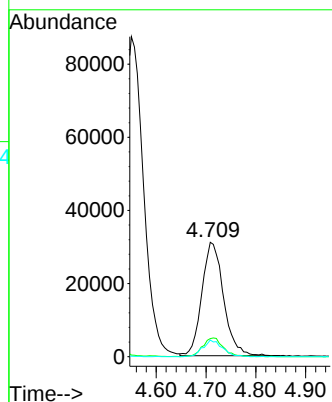
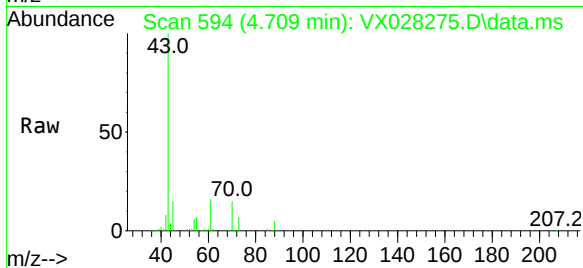
ClientSampleId :

VX0422WBS01

Tgt Ion: 43	Resp: 9390
Ion Ratio	Lower Upper
43 100	
61 15.7	12.6 19.0
70 13.2	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: 17.252 ug/l

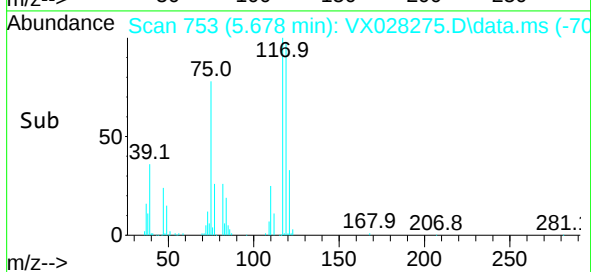
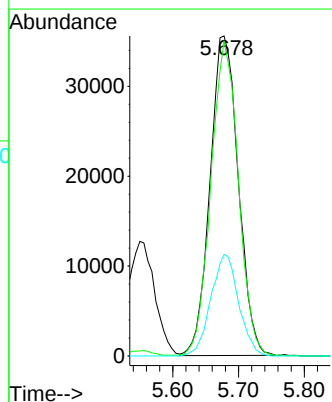
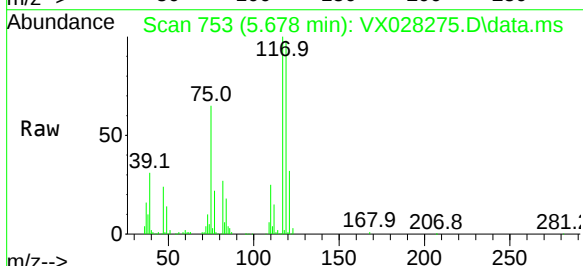
RT: 5.678 min Scan# 753

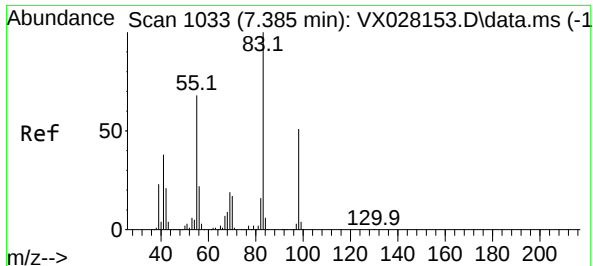
Delta R.T. -0.006 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Tgt Ion: 117	Resp: 106409
Ion Ratio	Lower Upper
117 100	
119 98.1	77.3 115.9
121 31.8	24.2 36.2





#39

Methylcyclohexane

Concen: 17.508 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

Tgt Ion: 83 Resp: 120690

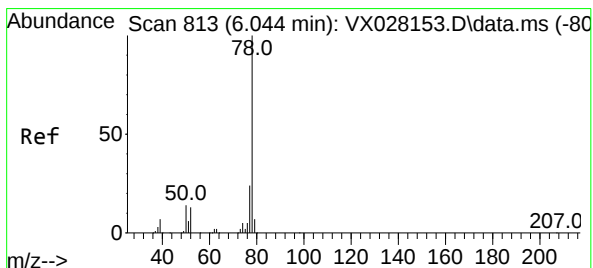
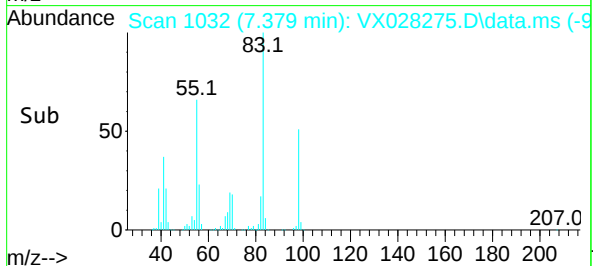
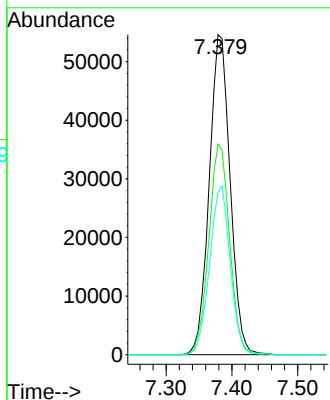
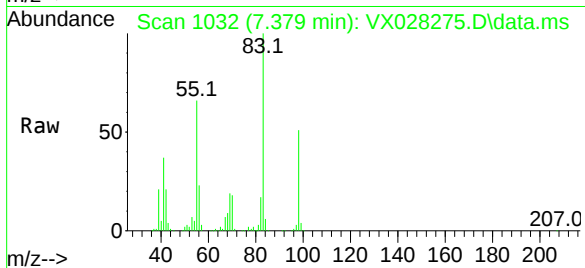
Ion	Ratio	Lower	Upper
83	100		
55	65.8	54.6	81.8
98	50.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 17.894 ug/l

RT: 6.038 min Scan# 812

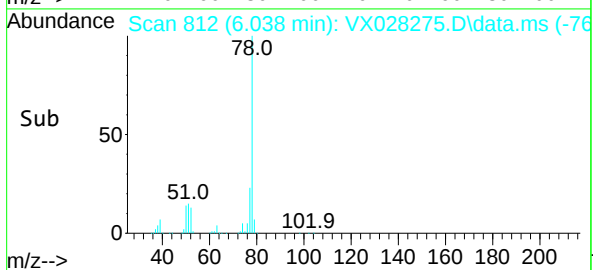
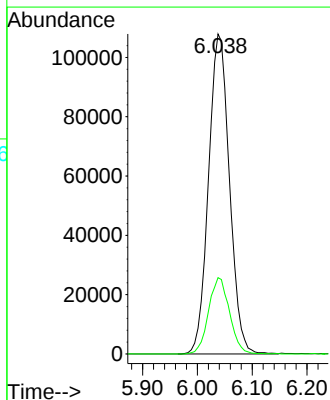
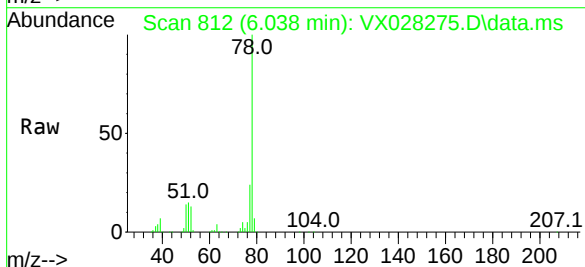
Delta R.T. -0.006 min

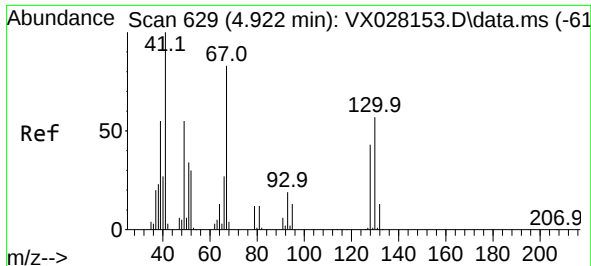
Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Tgt Ion: 78 Resp: 286183

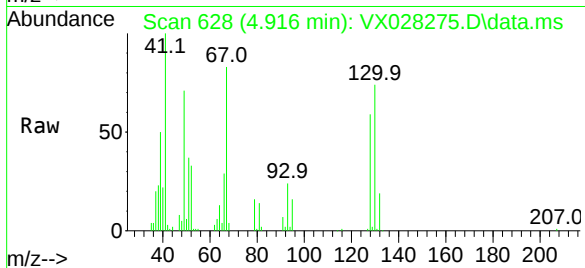
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





#41
Methacrylonitrile
Concen: 16.945 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

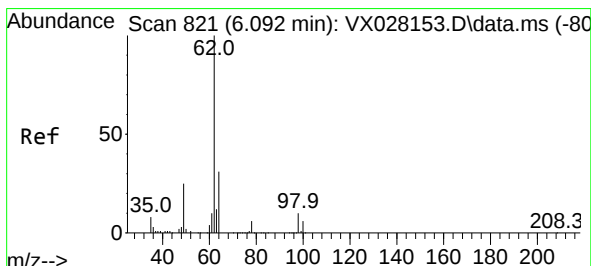
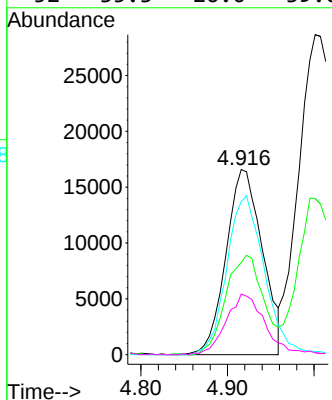
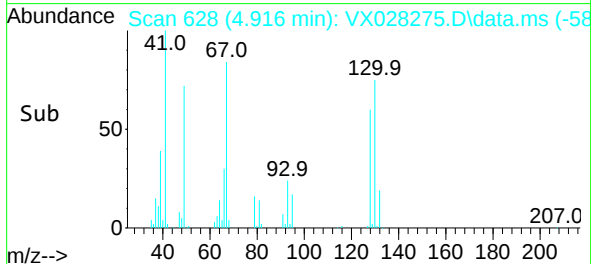
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 41 Resp: 4846
Ion Ratio Lower Upper
41 100
39 55.6 43.0 64.4
67 89.5 70.2 105.4
52 35.3 26.0 39.0

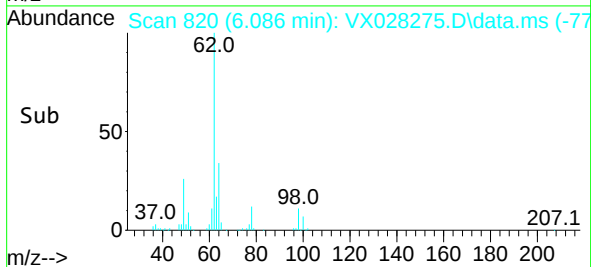
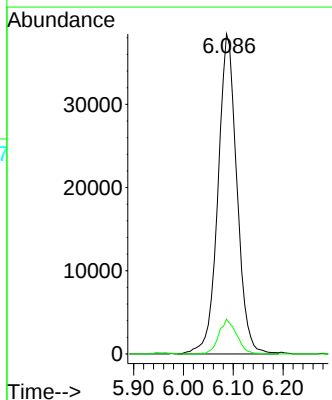
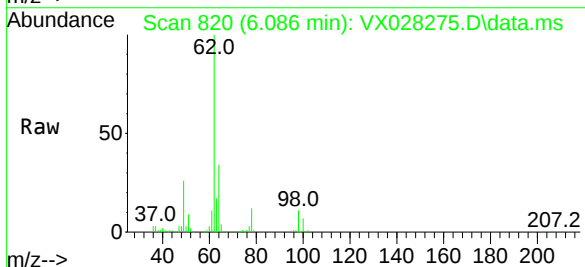
Manual Integrations
APPROVED

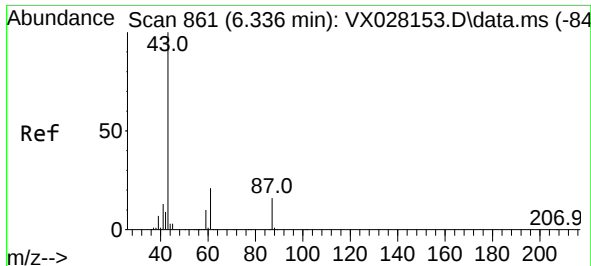
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#42
1,2-Dichloroethane
Concen: 17.097 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

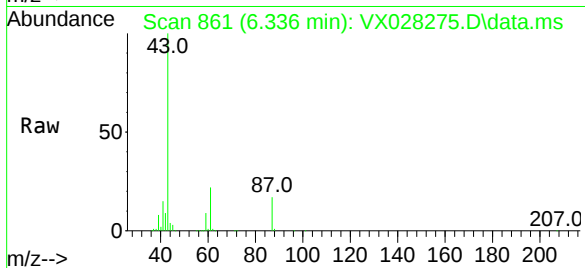
Tgt Ion: 62 Resp: 101501
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 16.396 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

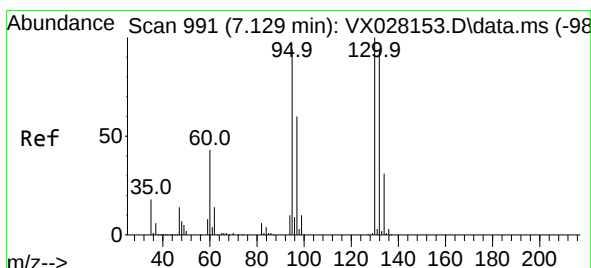
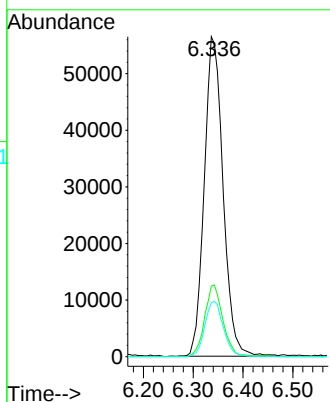
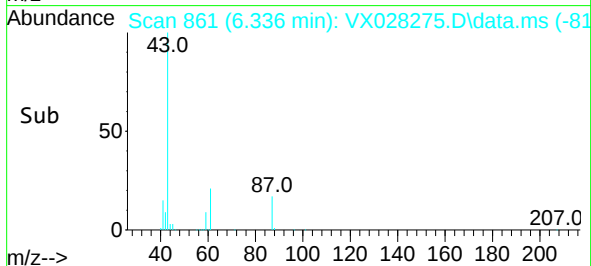
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 43 Resp: 14793
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 17.1 13.0 19.6

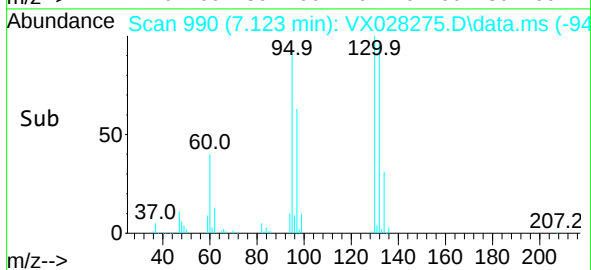
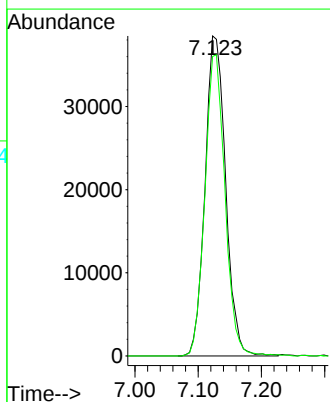
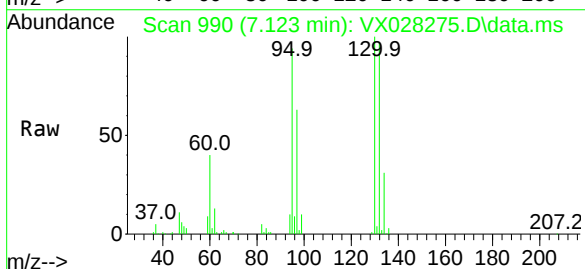
Manual Integrations
APPROVED

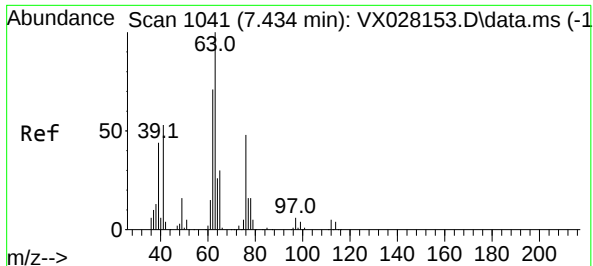
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 18.815 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion:130 Resp: 87262
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.485 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

Tgt Ion: 63 Resp: 68450

Ion Ratio Lower Upper

63 100

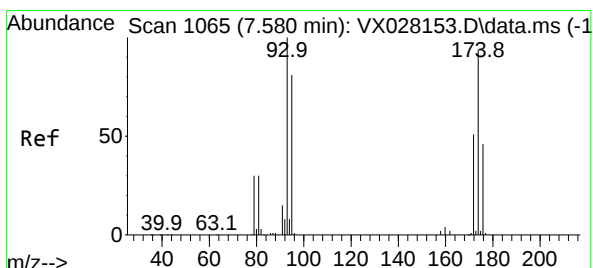
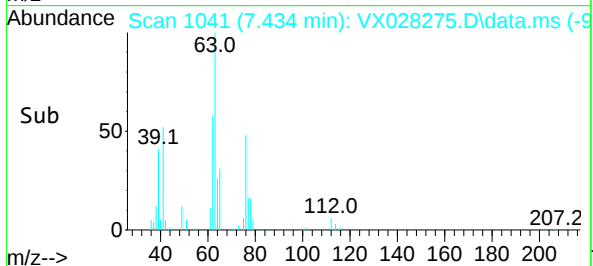
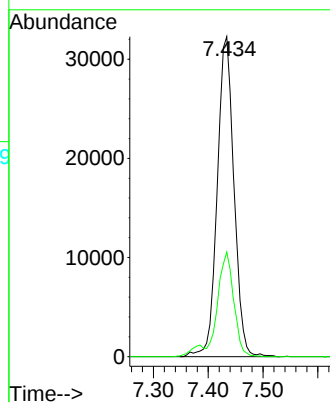
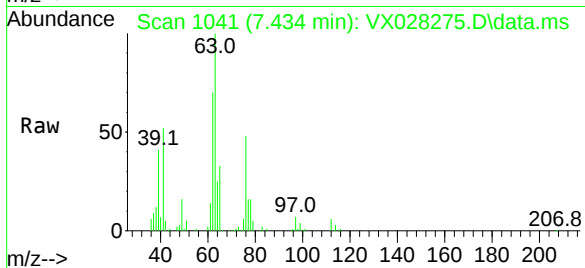
65 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 17.515 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

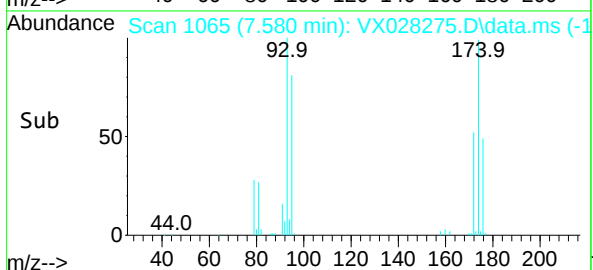
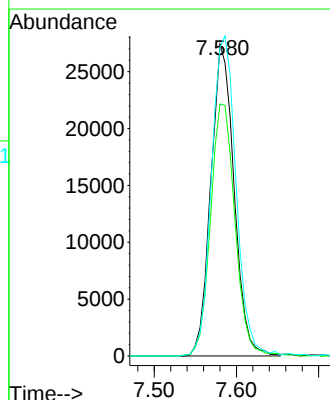
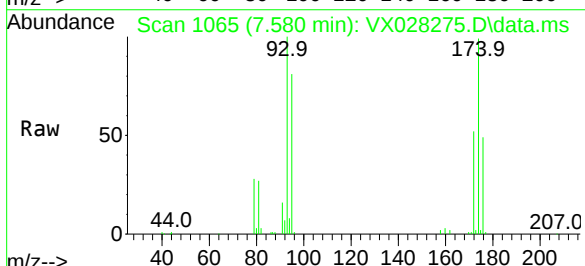
Tgt Ion: 93 Resp: 53785

Ion Ratio Lower Upper

93 100

95 85.0 65.8 98.6

174 108.7 85.4 128.2





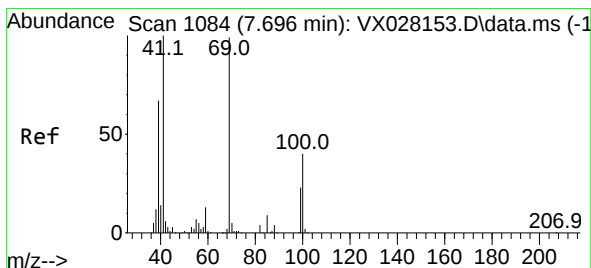
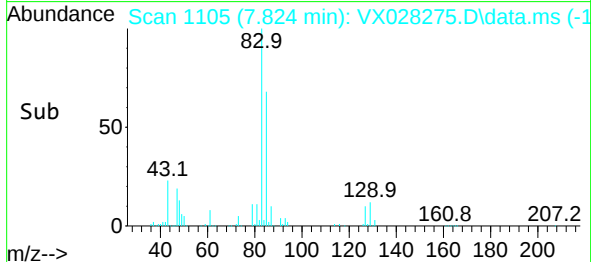
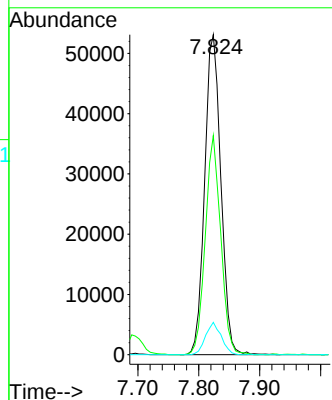
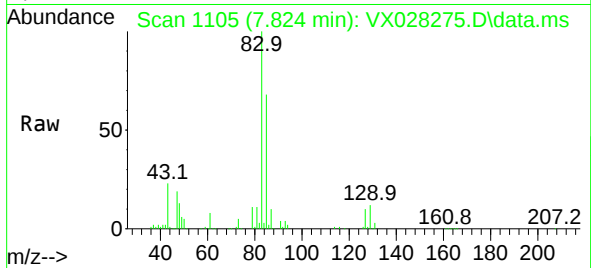
#47
Bromodichloromethane
Concen: 16.665 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion: 83 Resp: 9835
Ion Ratio Lower Upper
83 100
85 68.5 52.2 78.2
127 10.1 6.8 10.2

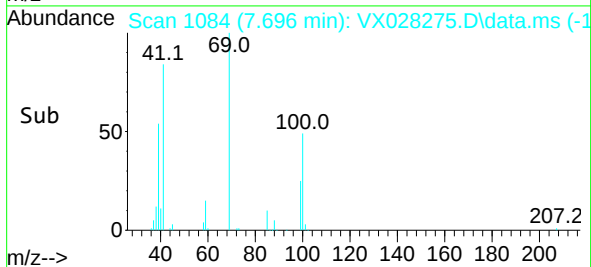
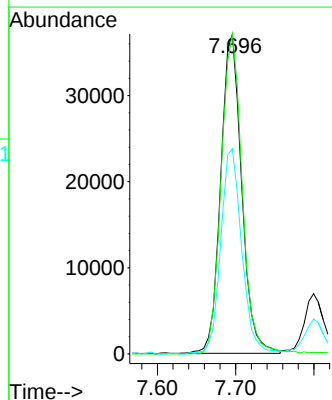
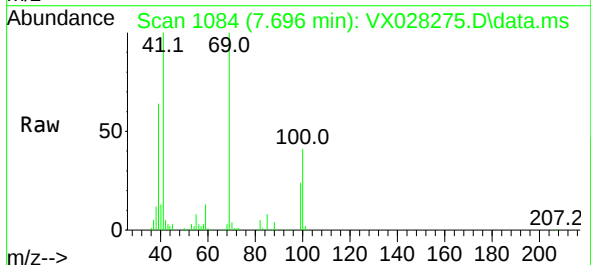
Manual Integrations
APPROVED

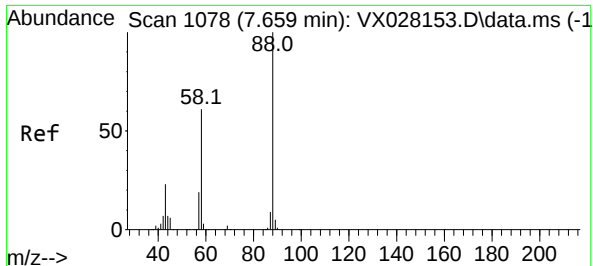
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#48
Methyl methacrylate
Concen: 16.659 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 41 Resp: 69010
Ion Ratio Lower Upper
41 100
69 101.2 82.5 123.7
39 64.6 43.8 65.8





#49

1,4-Dioxane

Concen: 351.744 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

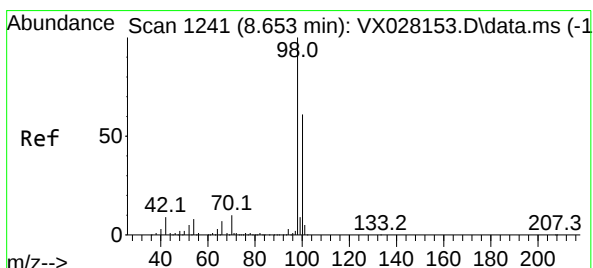
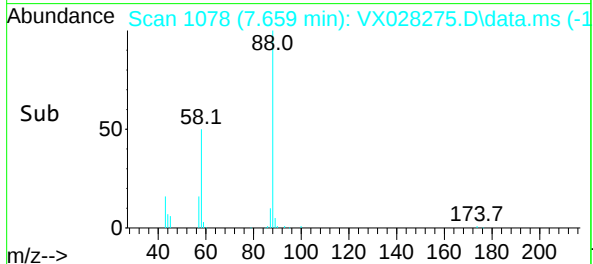
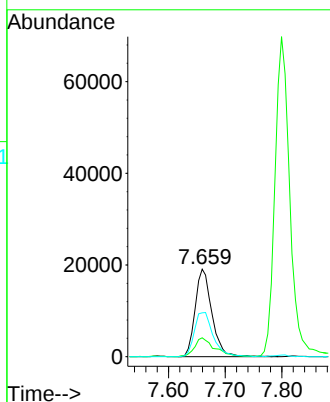
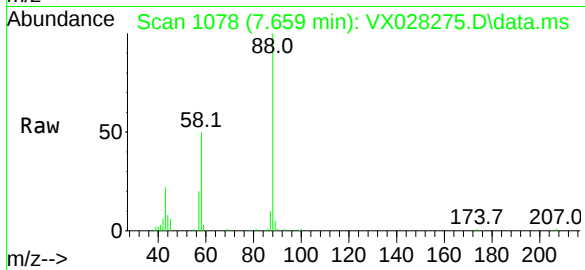
Tgt Ion:	88	Resp:	38979
Ion	Ratio	Lower	Upper
88	100		
43	26.0	21.9	32.9
58	57.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#50

Toluene-d8

Concen: 47.411 ug/l

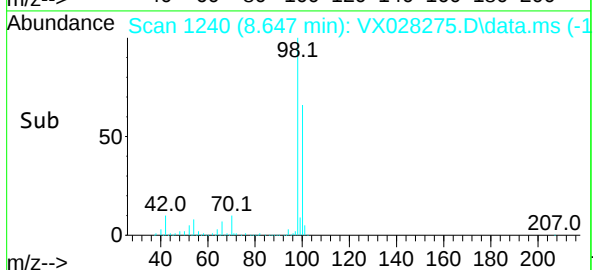
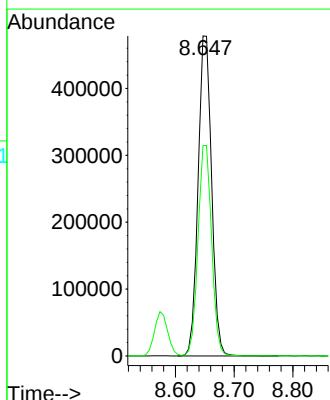
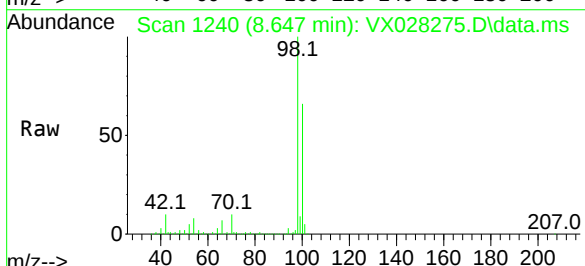
RT: 8.647 min Scan# 1240

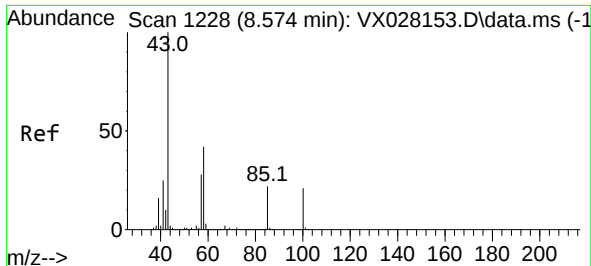
Delta R.T. -0.006 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Tgt Ion:	98	Resp:	762709
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 84.398 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

Tgt Ion: 43 Resp: 48865

Ion Ratio Lower Upper

43 100

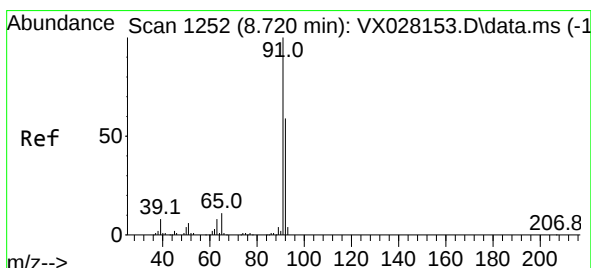
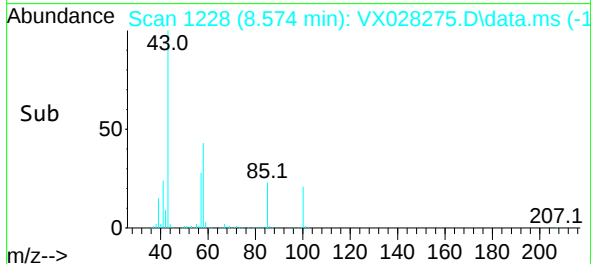
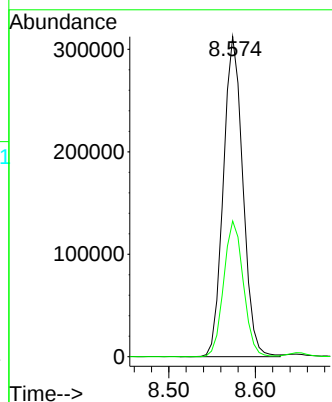
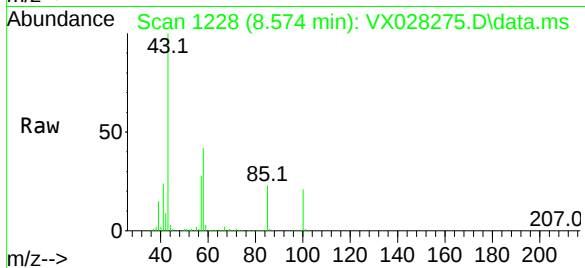
58 42.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#52

Toluene

Concen: 17.420 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX028275.D

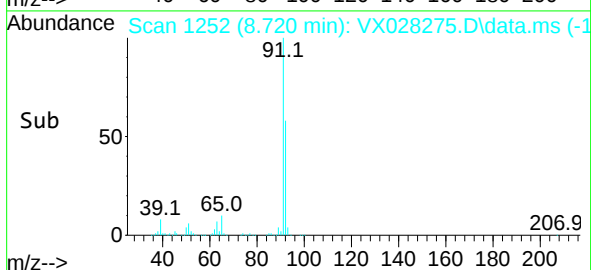
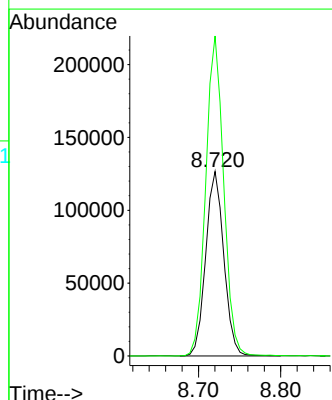
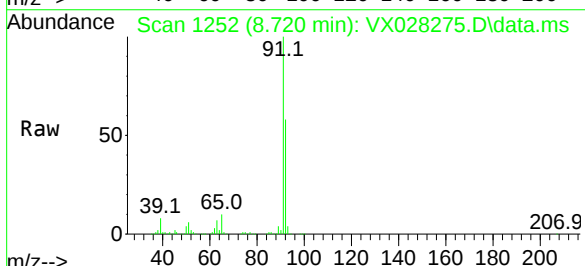
Acq: 22 Apr 2022 13:39

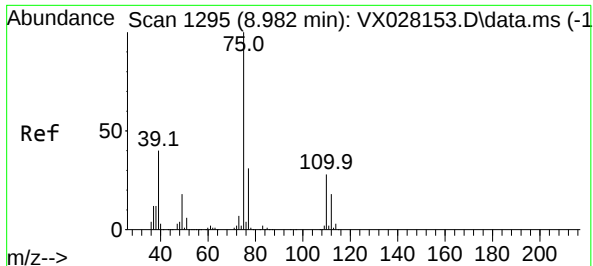
Tgt Ion: 92 Resp: 193553

Ion Ratio Lower Upper

92 100

91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.299 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

Tgt Ion: 75 Resp: 102239

Ion Ratio Lower Upper

75 100

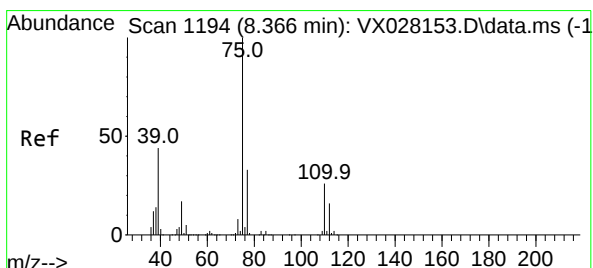
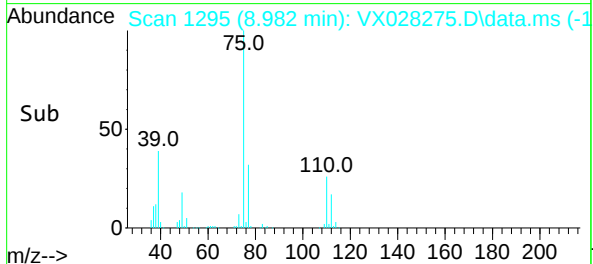
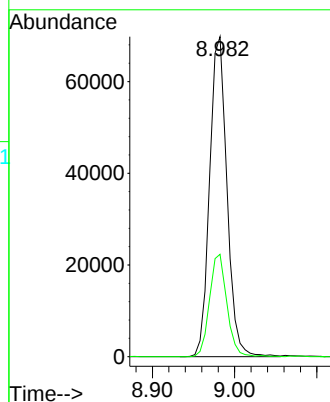
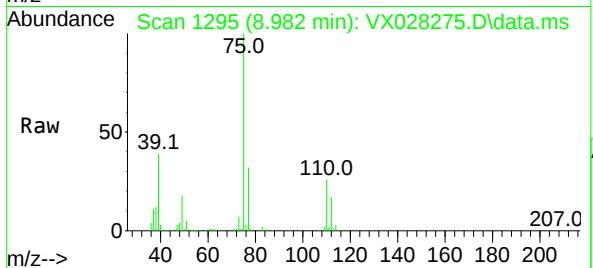
77 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#54

cis-1,3-Dichloropropene

Concen: 16.476 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

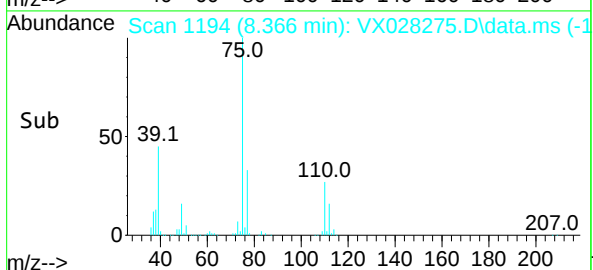
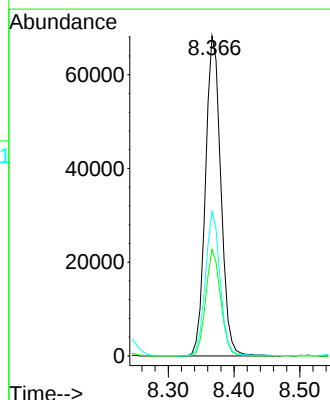
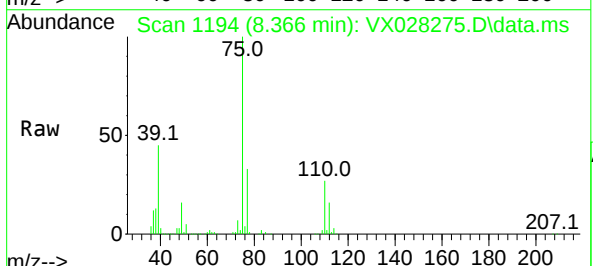
Tgt Ion: 75 Resp: 110979

Ion Ratio Lower Upper

75 100

77 33.3 24.8 37.2

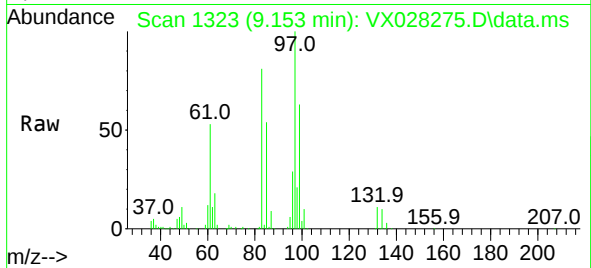
39 45.1 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 17.766 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

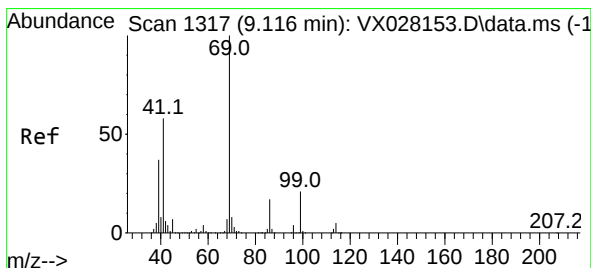
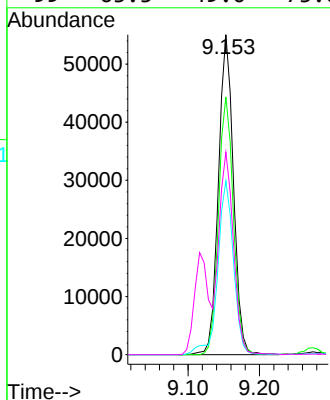
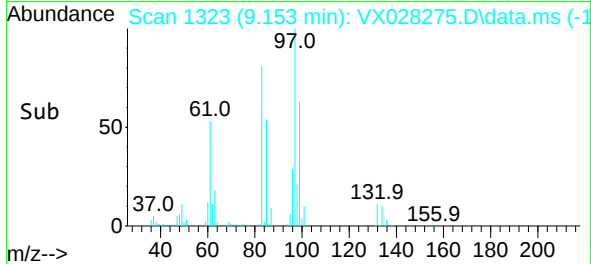
Instrument : MSVOA_X
ClientSampleId : VX0422WBS01



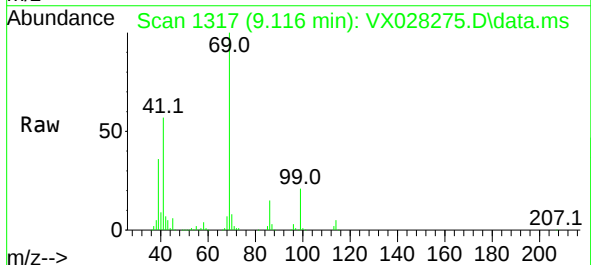
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.5	66.2	99.4
85	54.4	42.9	64.3
99	63.3	49.0	73.6

Manual Integrations
APPROVED

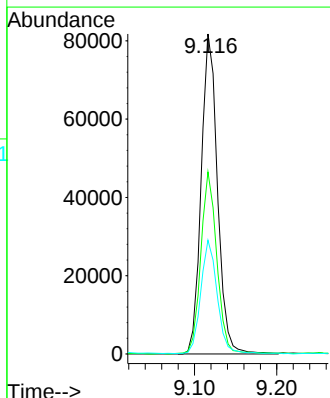
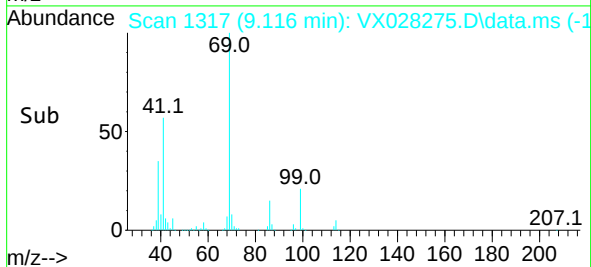
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

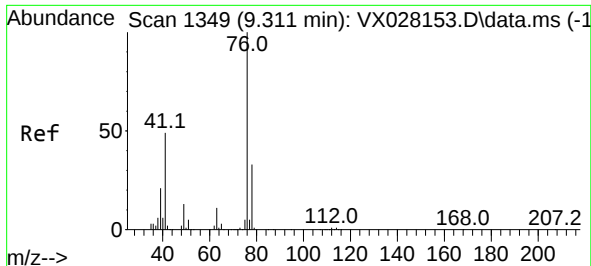


#56
Ethyl methacrylate
Concen: 17.216 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.6	43.8	65.6
39	36.3	22.2	33.2





#57

1,3-Dichloropropane

Concen: 17.590 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

Tgt Ion: 76 Resp: 128170

Ion Ratio Lower Upper

76 100

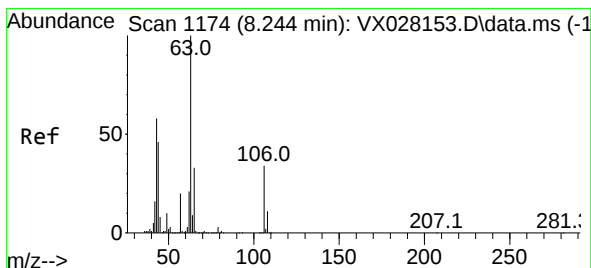
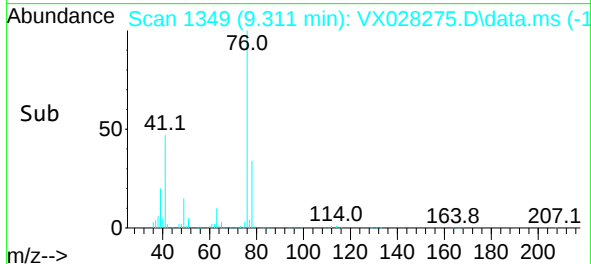
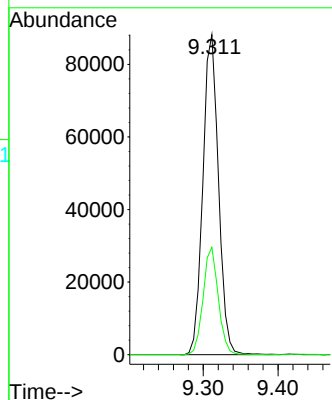
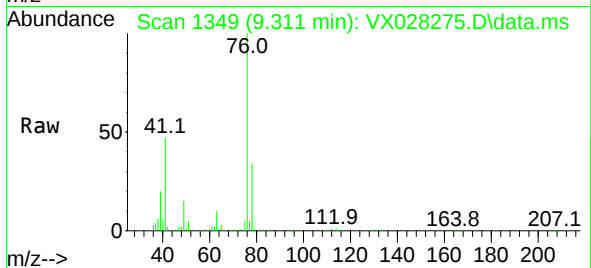
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.903 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028275.D

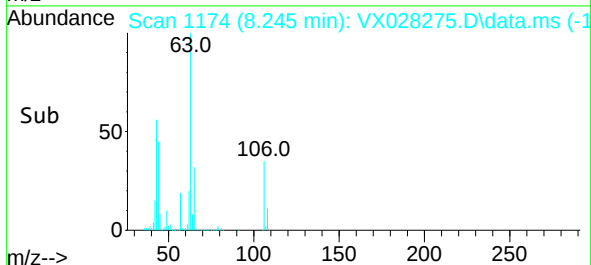
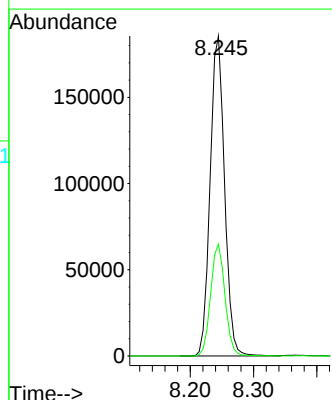
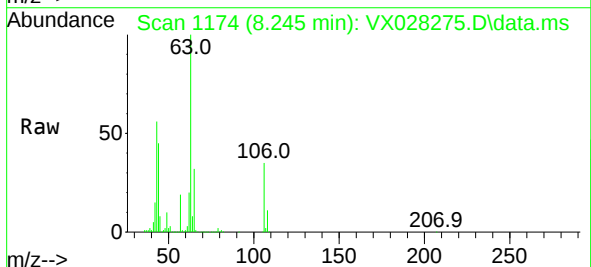
Acq: 22 Apr 2022 13:39

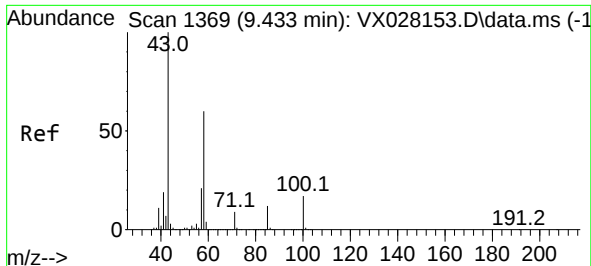
Tgt Ion: 63 Resp: 294461

Ion Ratio Lower Upper

63 100

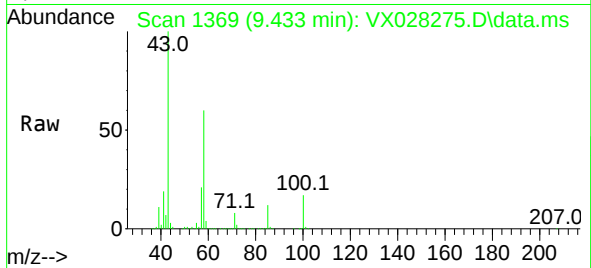
106 34.7 23.9 35.9





#59
2-Hexanone
Concen: 84.177 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

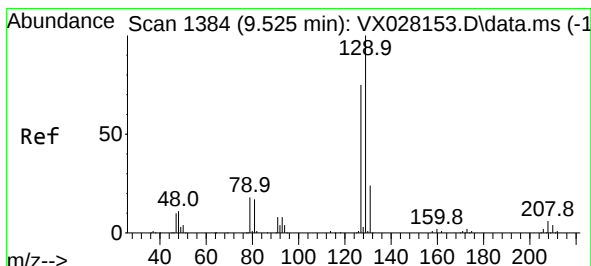
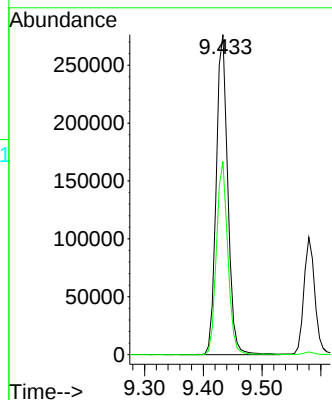
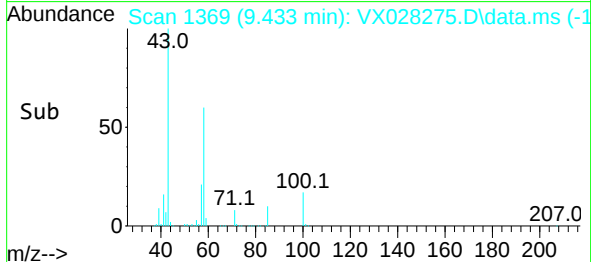
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 43 Resp: 37753
Ion Ratio Lower Upper
43 100
58 59.5 31.9 95.7

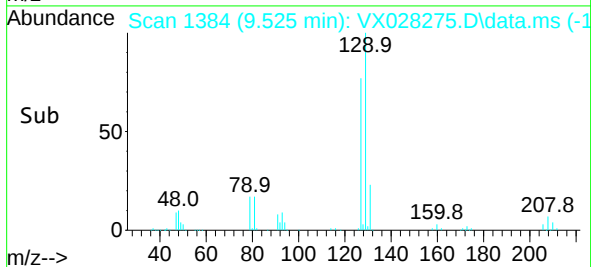
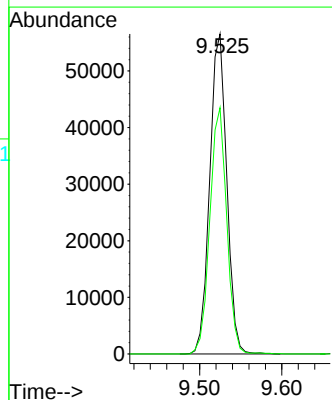
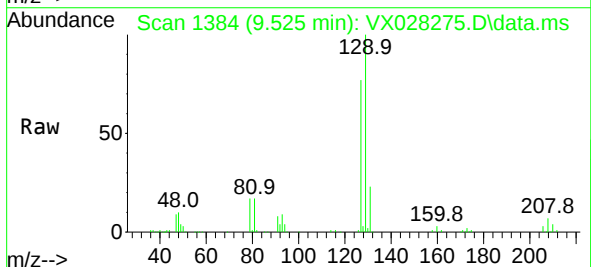
Manual Integrations
APPROVED

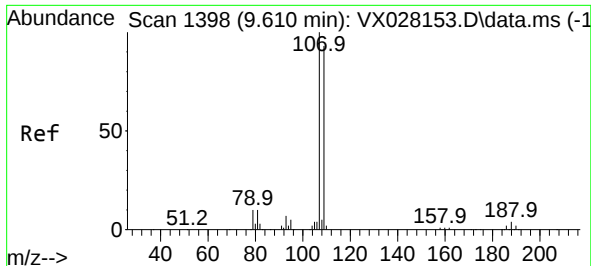
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#60
Dibromochloromethane
Concen: 16.514 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

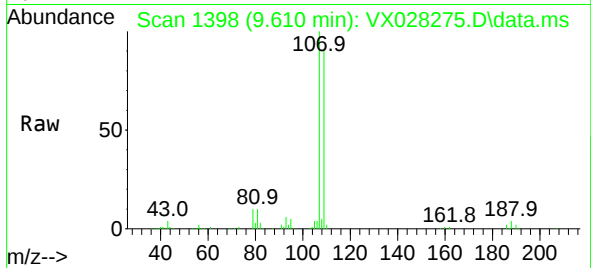
Tgt Ion:129 Resp: 81275
Ion Ratio Lower Upper
129 100
127 76.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.658 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

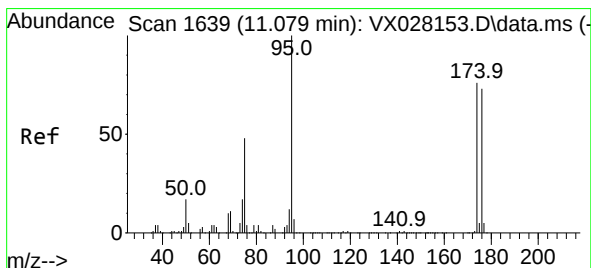
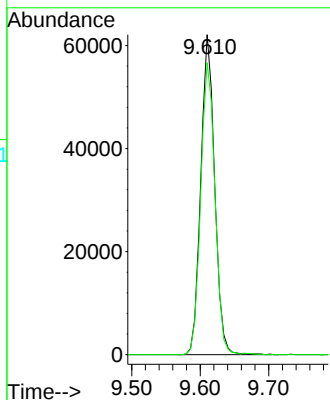
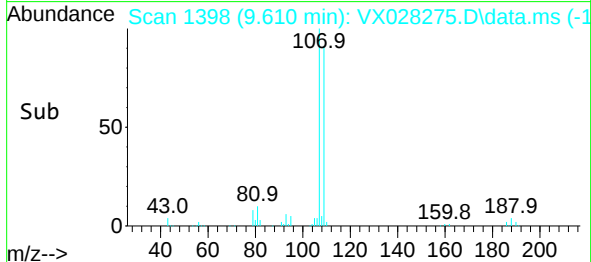
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion:107 Resp: 87450
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

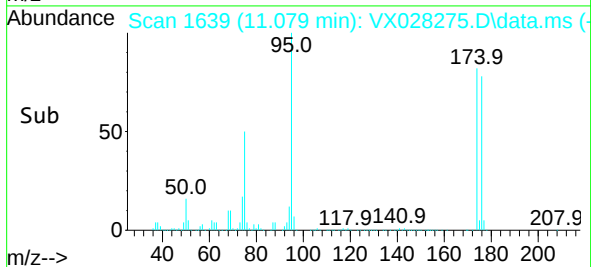
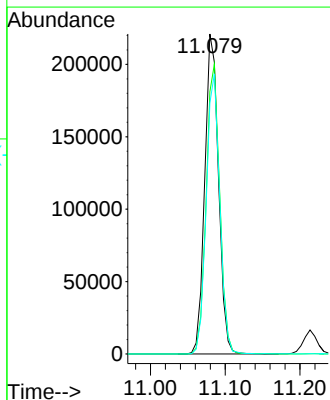
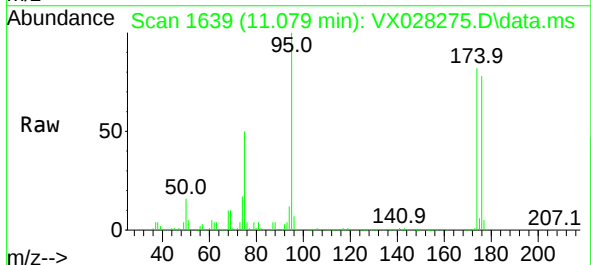
Manual Integrations
APPROVED

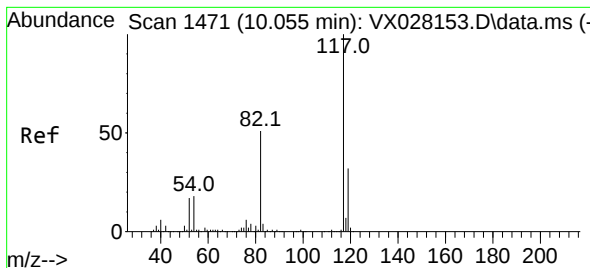
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#62
4-Bromofluorobenzene
Concen: 45.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

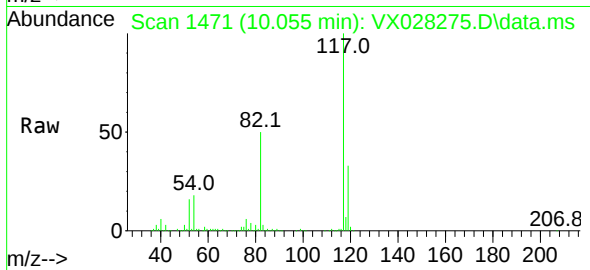
Tgt Ion: 95 Resp: 281288
Ion Ratio Lower Upper
95 100
174 89.6 0.0 163.0
176 86.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

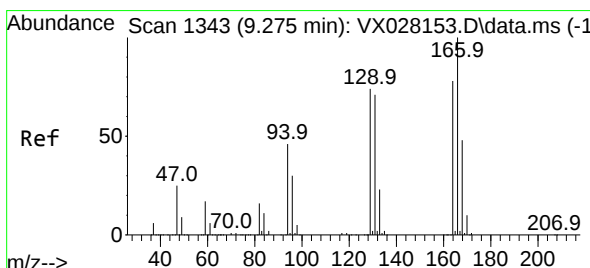
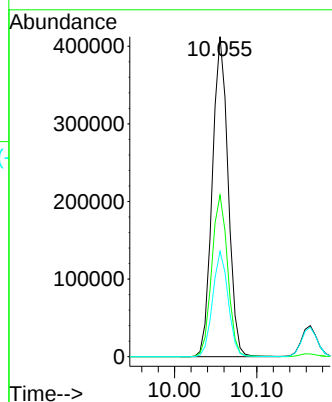
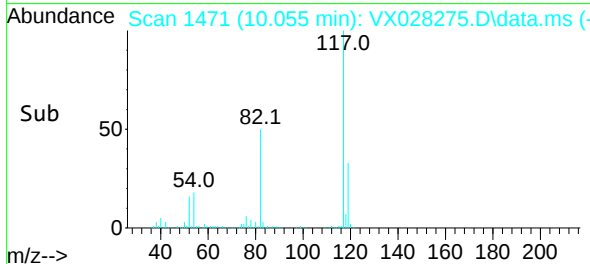
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion:117 Resp: 55027
Ion Ratio Lower Upper
117 100
82 50.5 41.8 62.8
119 32.9 24.8 37.2

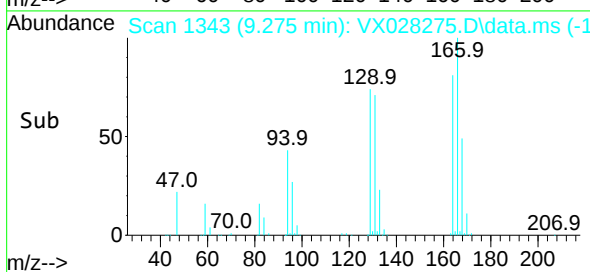
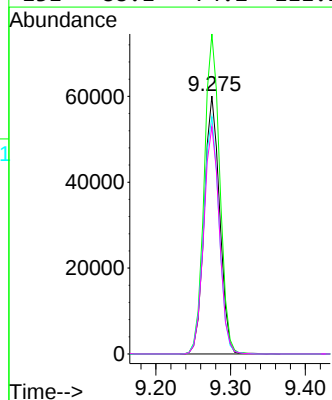
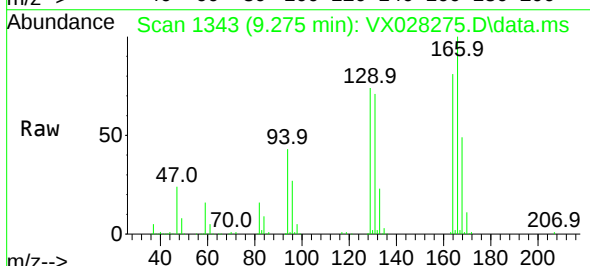
Manual Integrations
APPROVED

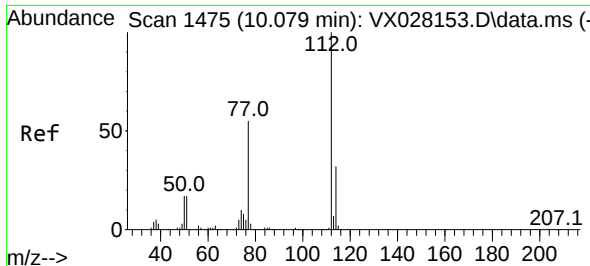
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#64
Tetrachloroethene
Concen: 19.936 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

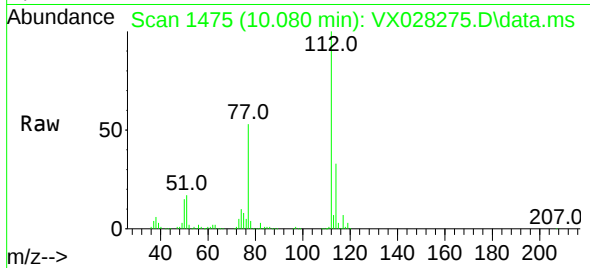
Tgt Ion:164 Resp: 85691
Ion Ratio Lower Upper
164 100
166 124.1 101.2 151.8
129 92.0 73.0 109.4
131 88.1 74.2 111.2





#65
Chlorobenzene
Concen: 18.651 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

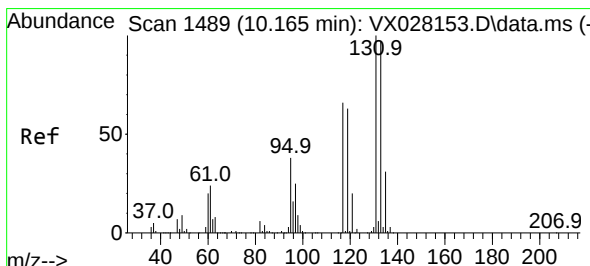
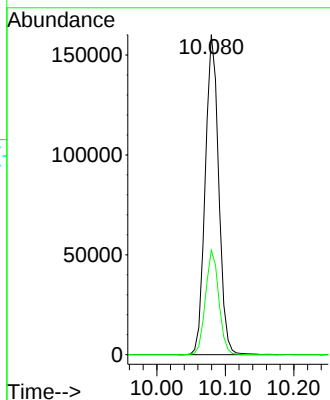
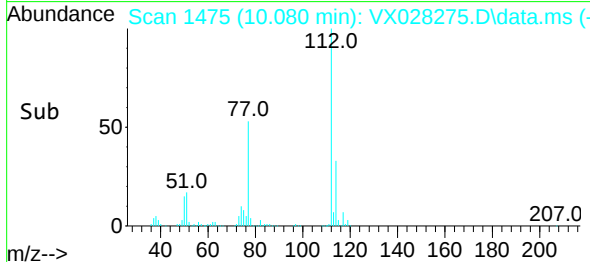
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



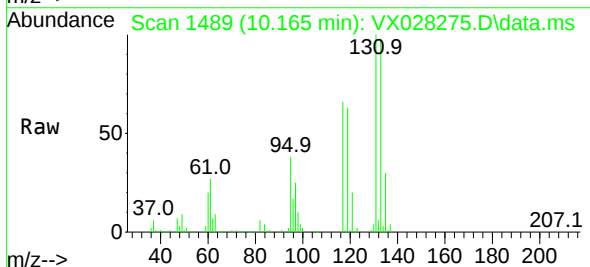
Tgt Ion:112 Resp: 218824
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

Manual Integrations
APPROVED

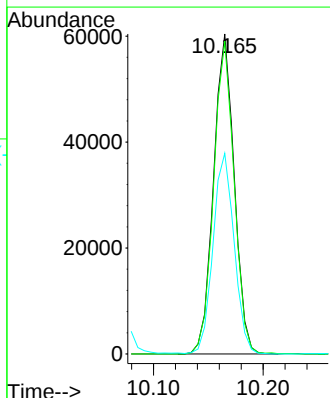
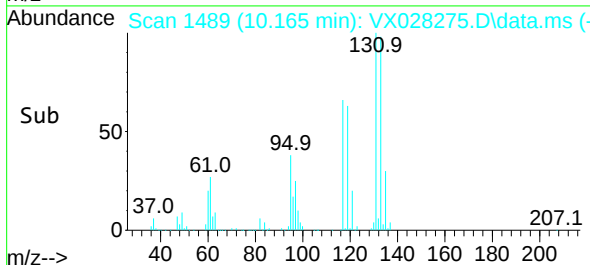
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

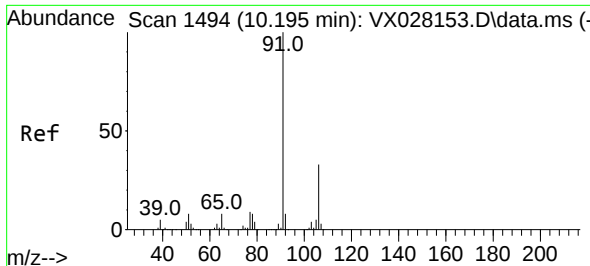


#66
1,1,1,2-Tetrachloroethane
Concen: 18.122 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39



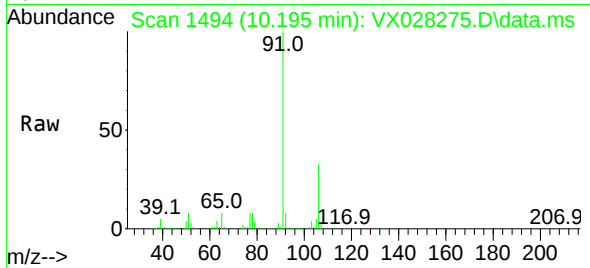
Tgt Ion:131 Resp: 79202
Ion Ratio Lower Upper
131 100
133 96.9 48.3 144.8
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 18.801 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

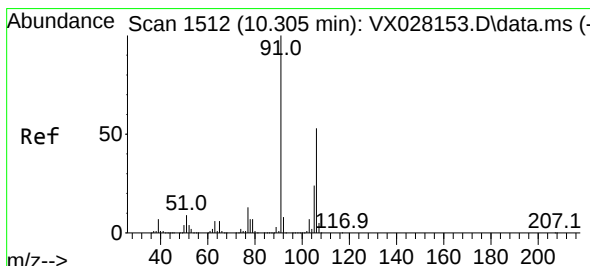
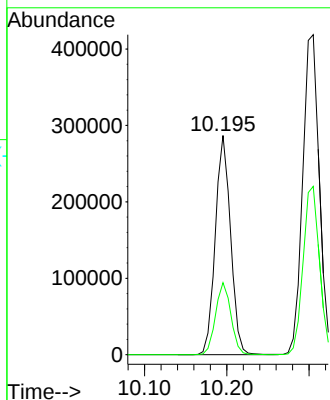
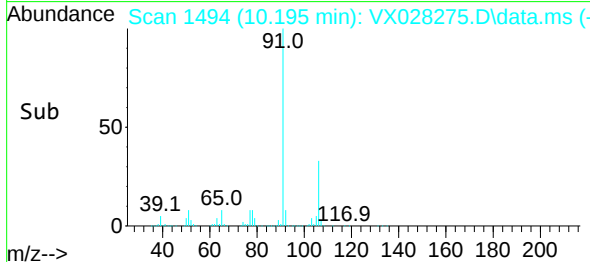
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 91 Resp: 369864
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

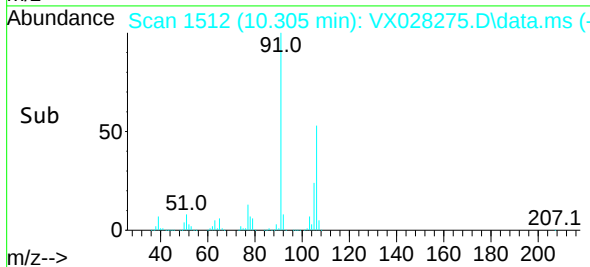
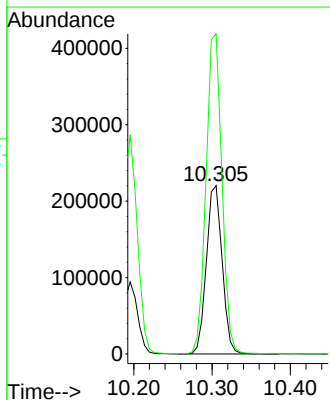
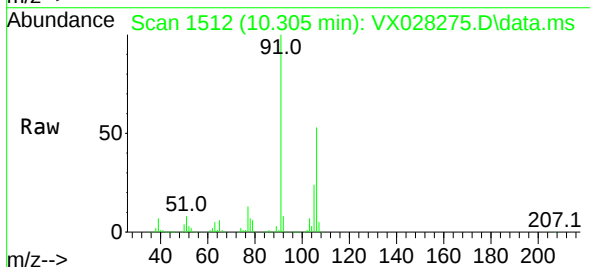
Manual Integrations
APPROVED

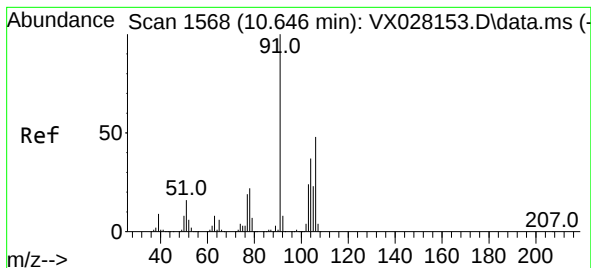
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#68
m/p-Xylenes
Concen: 38.276 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion:106 Resp: 306470
Ion Ratio Lower Upper
106 100
91 192.2 160.4 240.6





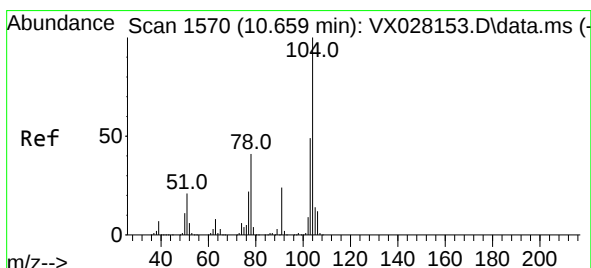
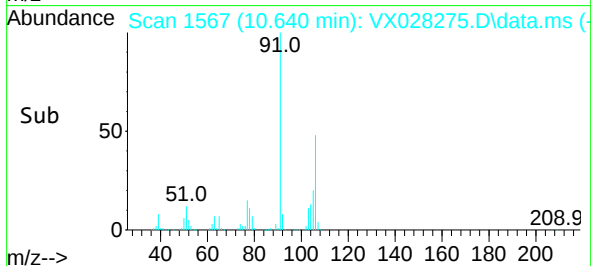
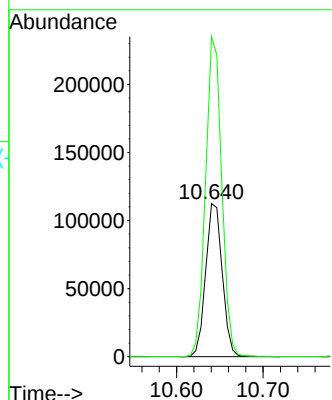
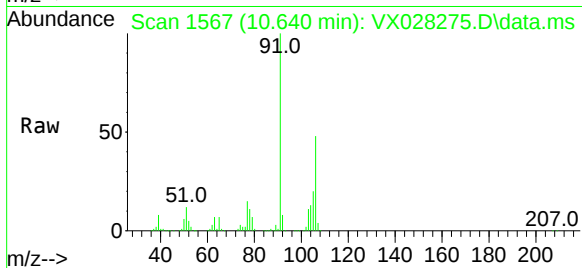
#69
o-Xylene
Concen: 18.727 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion:106 Resp: 149500
Ion Ratio Lower Upper
106 100
91 203.9 106.1 318.1

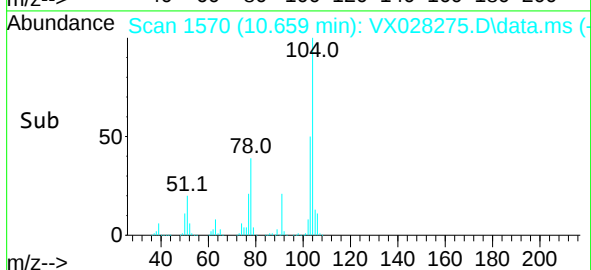
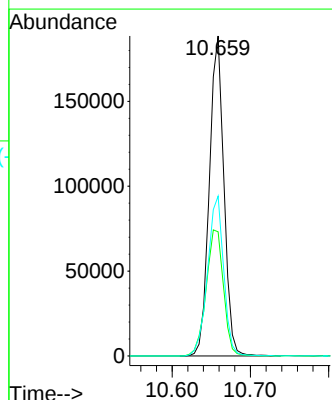
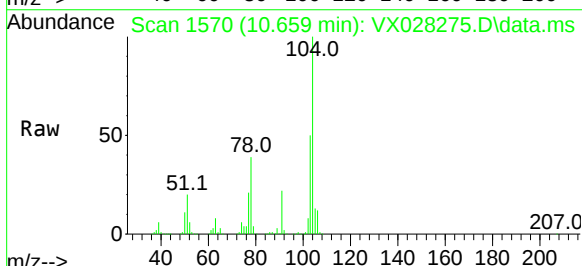
Manual Integrations
APPROVED

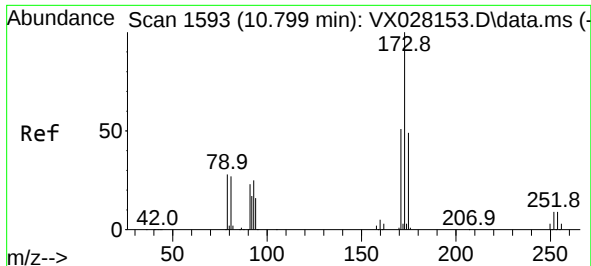
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 18.846 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

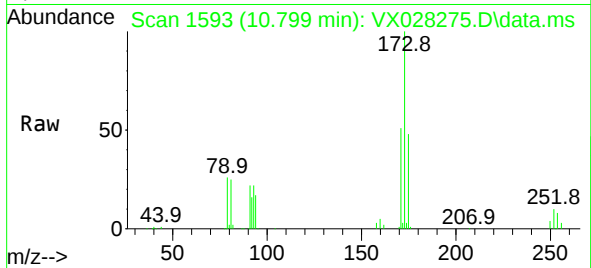
Tgt Ion:104 Resp: 243736
Ion Ratio Lower Upper
104 100
78 46.8 38.6 57.8
103 55.2 43.8 65.8





#71
Bromoform
Concen: 16.819 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

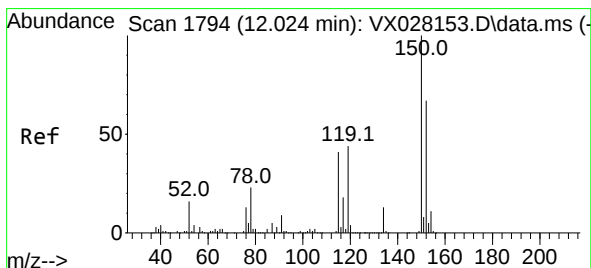
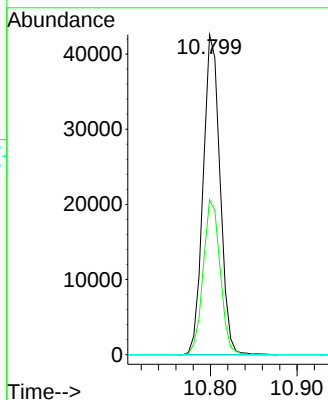
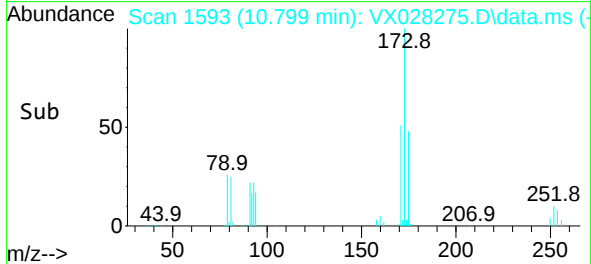
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



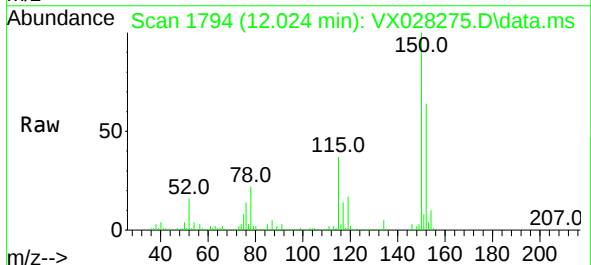
Tgt Ion:173 Resp: 5752
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

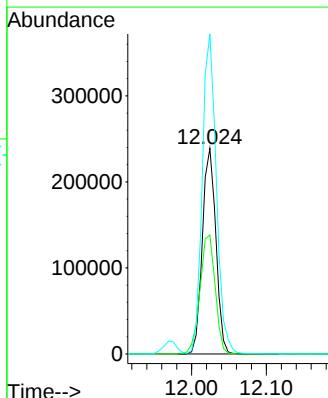
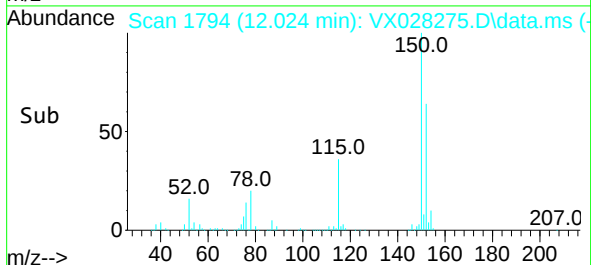
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

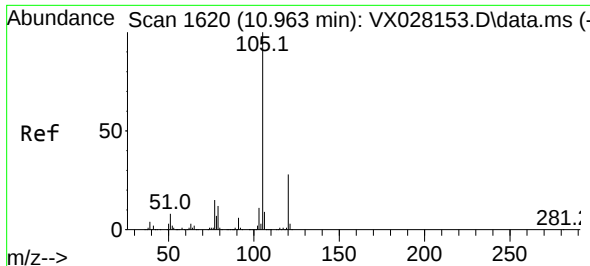


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39



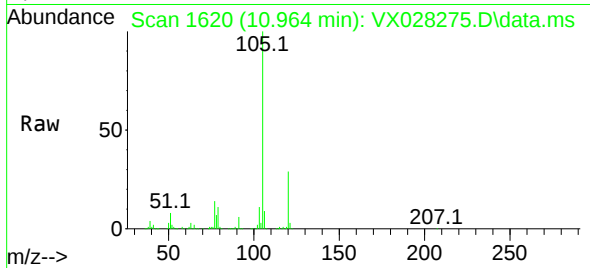
Tgt Ion:152 Resp: 300640
Ion Ratio Lower Upper
152 100
115 64.8 37.5 112.7
150 161.7 0.0 338.2





#73
Isopropylbenzene
Concen: 18.866 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

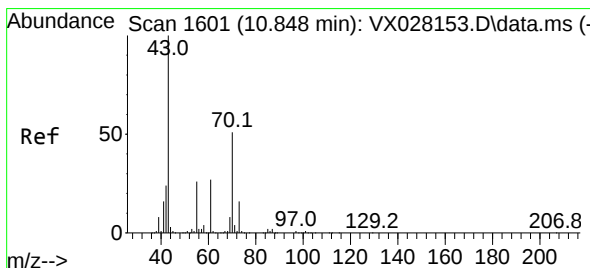
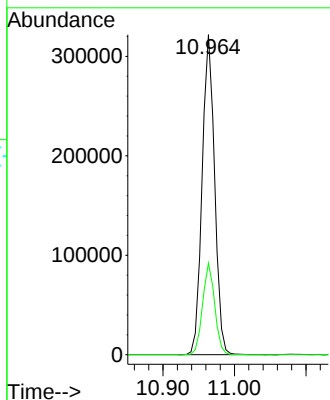
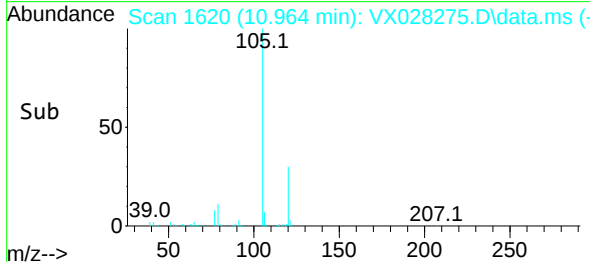
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion:105 Resp: 389854
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

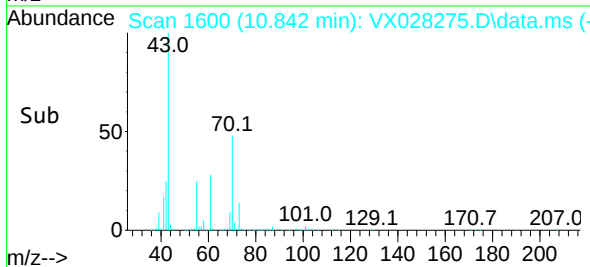
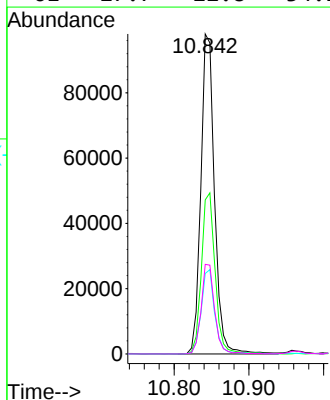
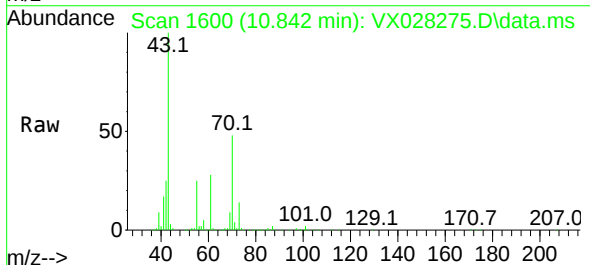
Manual Integrations
APPROVED

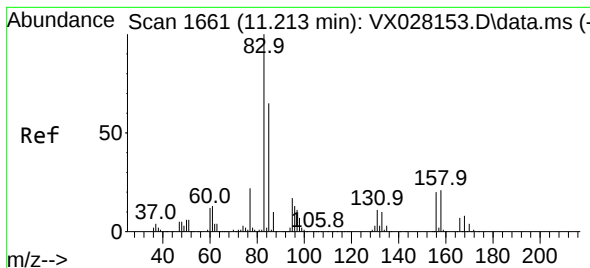
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#74
N-ethyl acetate
Concen: 17.435 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Tgt Ion: 43 Resp: 124523
Ion Ratio Lower Upper
43 100
70 50.5 42.5 63.7
55 26.2 23.1 34.7
61 27.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.047 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

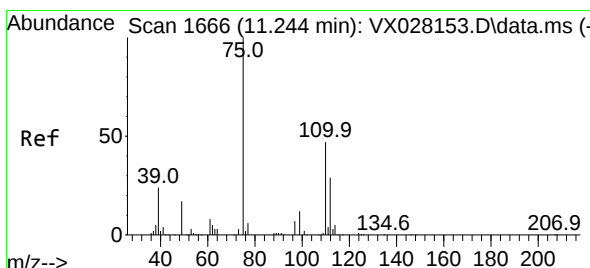
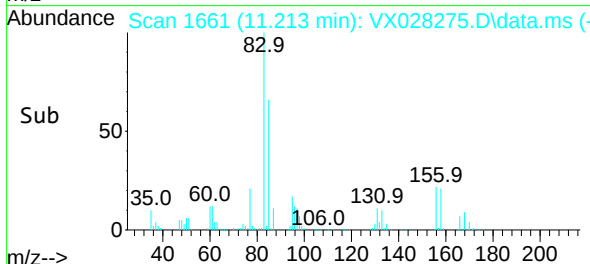
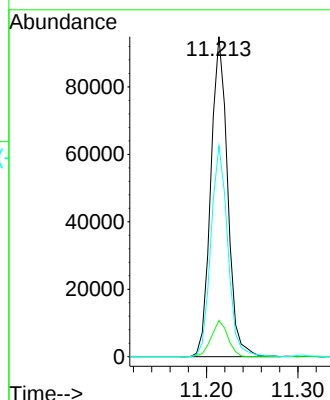
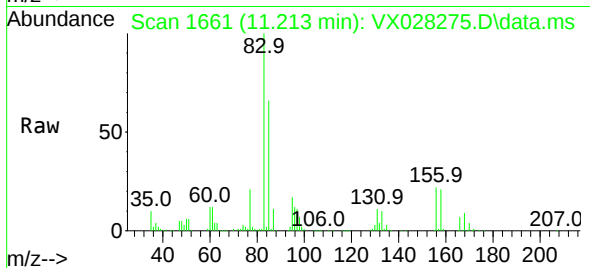
Tgt Ion:	83	Resp:	12101
Ion Ratio	Lower	Upper	
83	100		
131	11.2	5.1	15.3
85	66.1	32.6	97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#76

1,2,3-Trichloropropane

Concen: 18.440 ug/l m

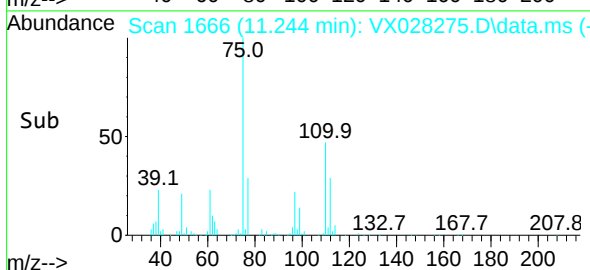
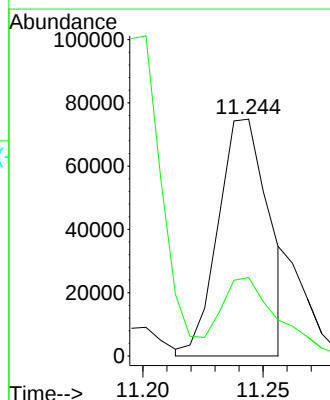
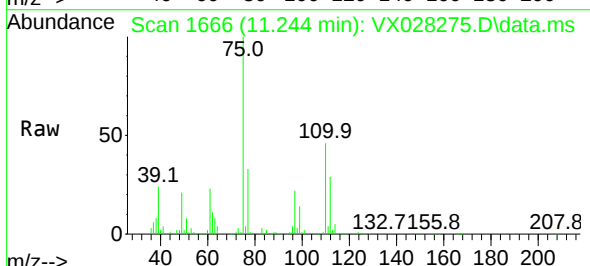
RT: 11.244 min Scan# 1666

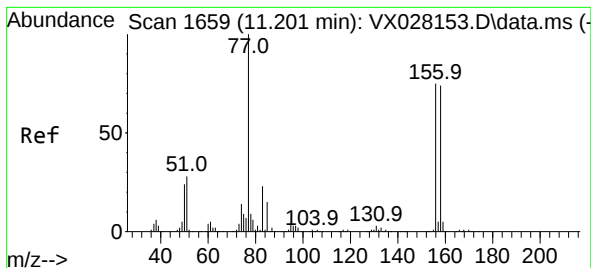
Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Tgt Ion:	75	Resp:	109104
Ion Ratio	Lower	Upper	
75	100		
77	36.7	19.4	58.2





#77

Bromobenzene

Concen: 18.737 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

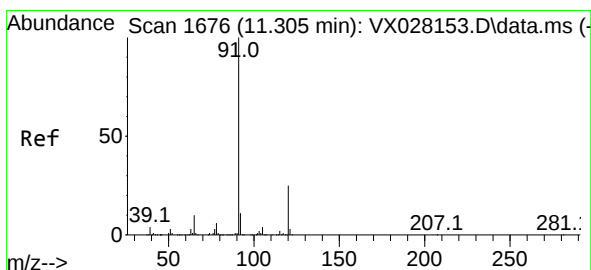
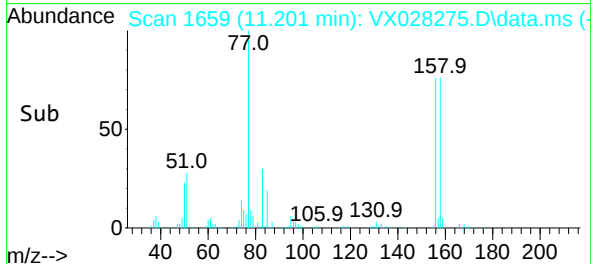
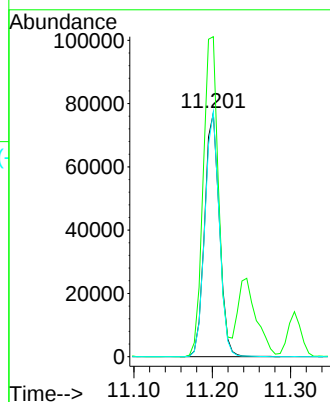
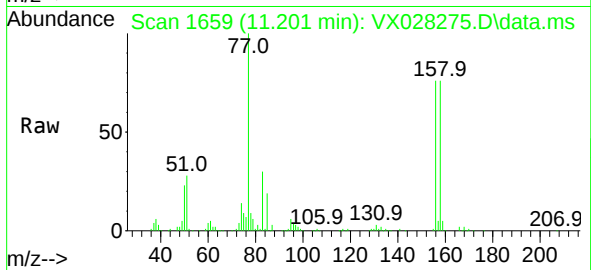
Tgt Ion:	156	Resp:	100839
Ion Ratio	Lower	Upper	
156	100		
77	137.1	78.5	235.3
158	97.9	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#78

n-propylbenzene

Concen: 19.156 ug/l

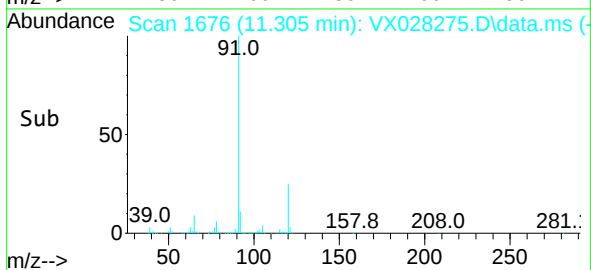
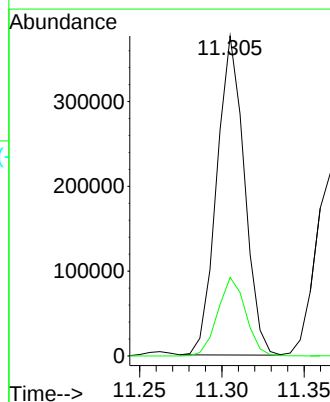
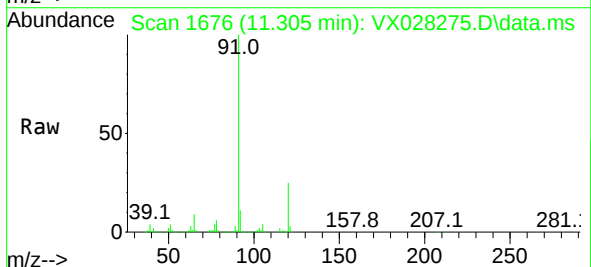
RT: 11.305 min Scan# 1676

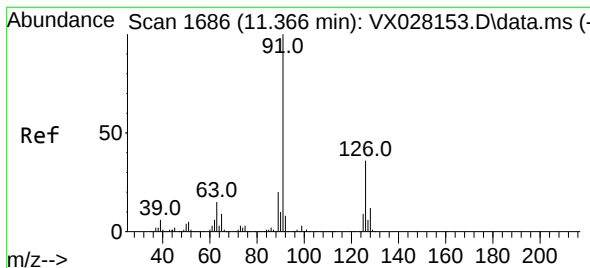
Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Tgt Ion:	91	Resp:	438929
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.6	34.8





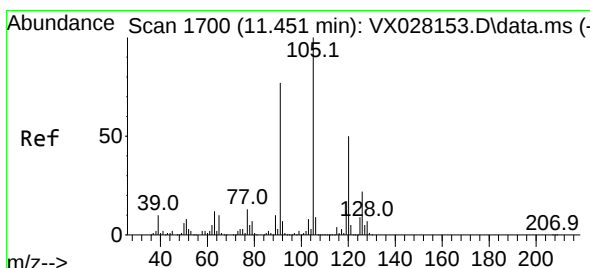
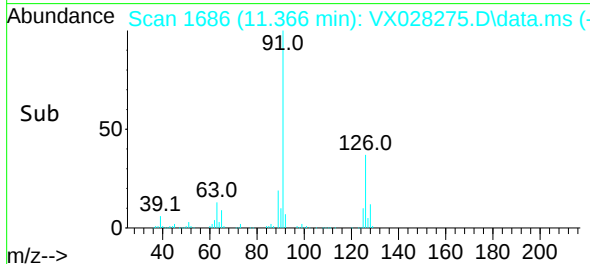
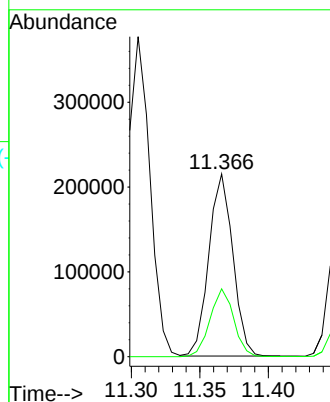
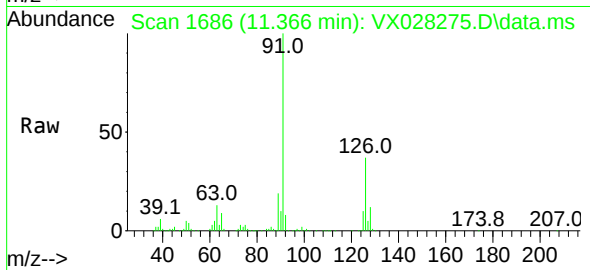
#79
2-Chlorotoluene
Concen: 18.405 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01

Tgt Ion: 91 Resp: 26218
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.9

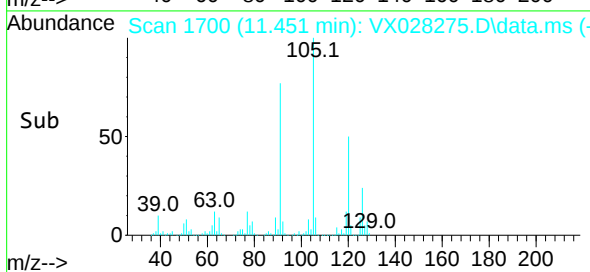
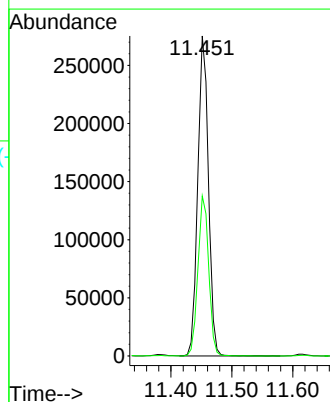
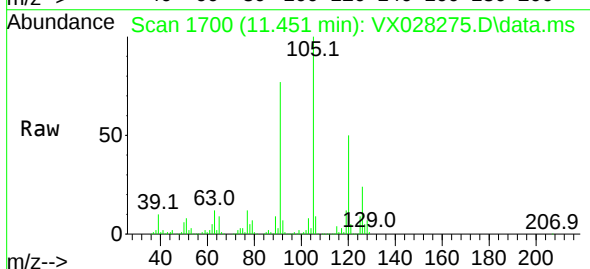
Manual Integrations
APPROVED

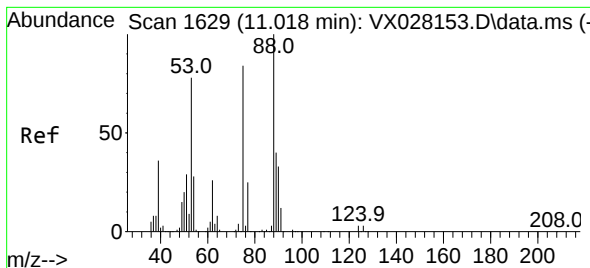
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.013 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

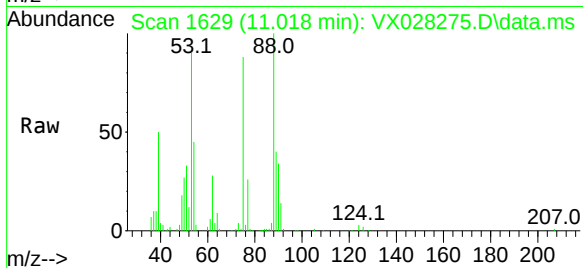
Tgt Ion:105 Resp: 333504
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 15.091 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

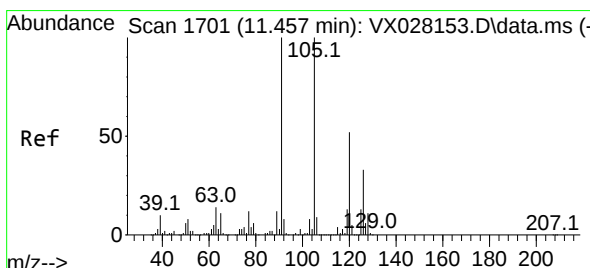
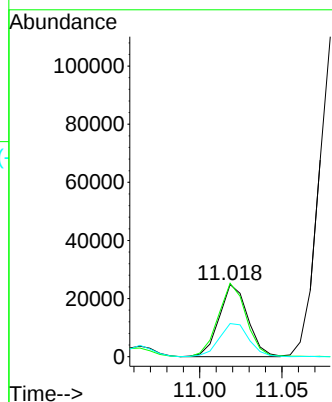
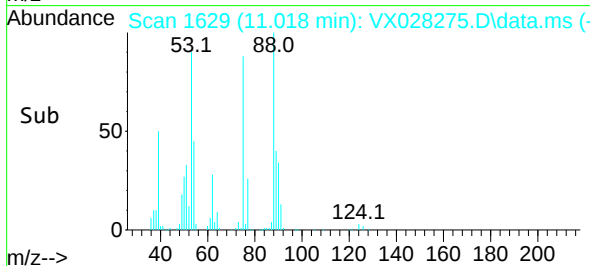
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 75 Resp: 3004
Ion Ratio Lower Upper
75 100
53 100.1 69.0 103.4
89 48.1 37.0 55.6

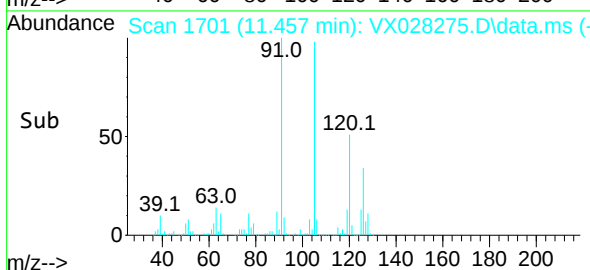
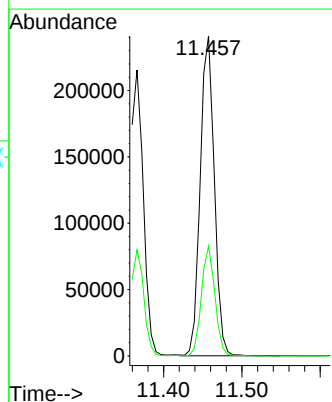
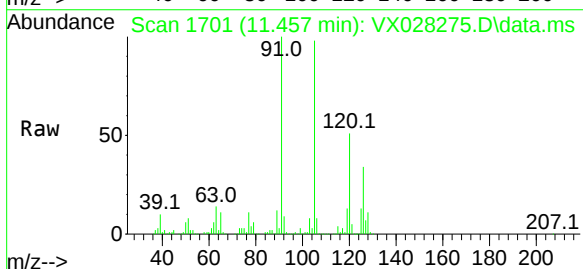
Manual Integrations
APPROVED

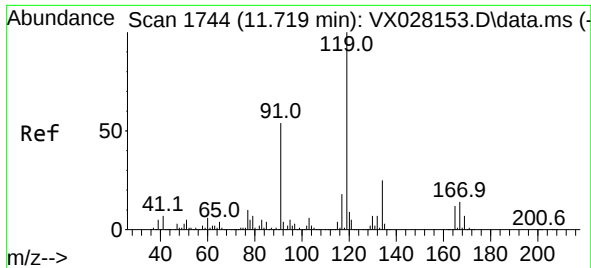
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#82
4-Chlorotoluene
Concen: 18.357 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

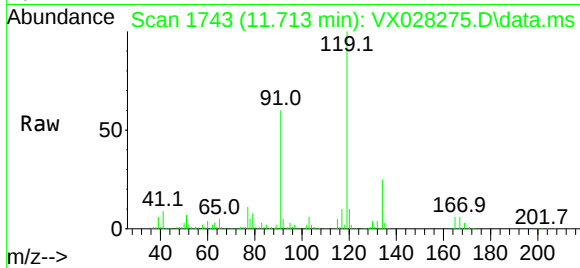
Tgt Ion: 91 Resp: 301233
Ion Ratio Lower Upper
91 100
126 32.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.771 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

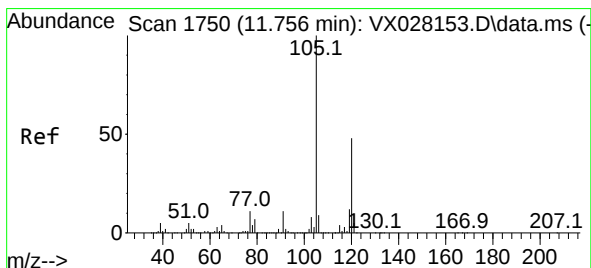
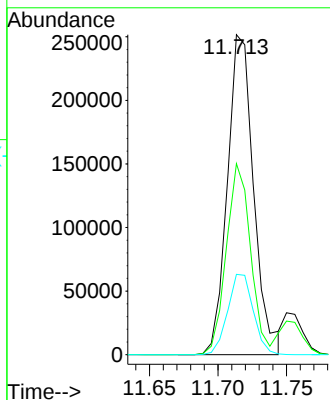
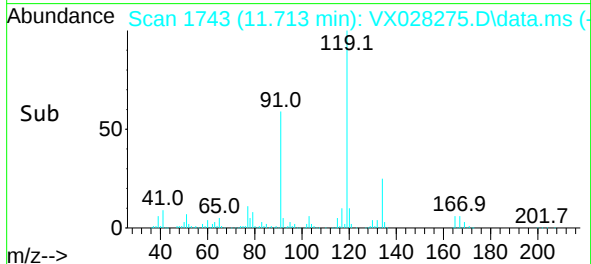
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



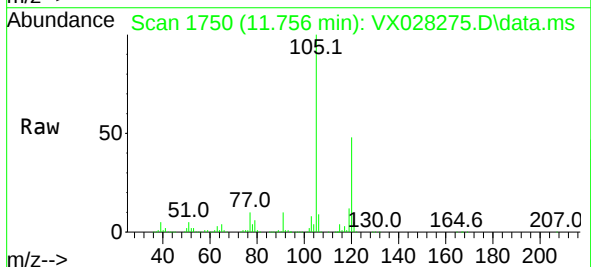
Tgt Ion:119 Resp: 336211
Ion Ratio Lower Upper
119 100
91 55.1 26.9 80.6
134 24.5 11.4 34.2

Manual Integrations
APPROVED

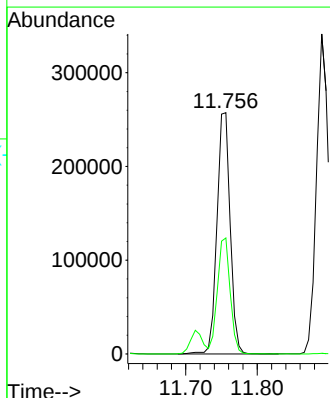
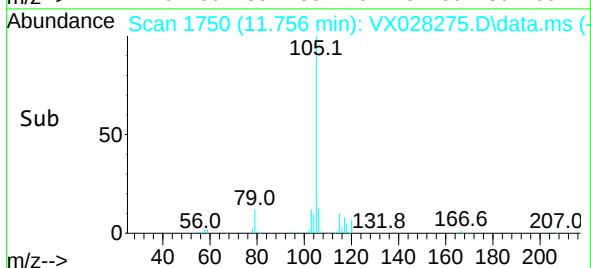
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

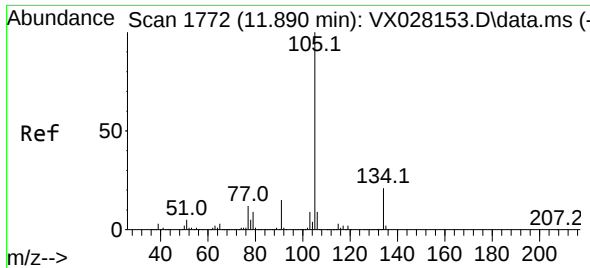


#84
1,2,4-Trimethylbenzene
Concen: 18.915 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39



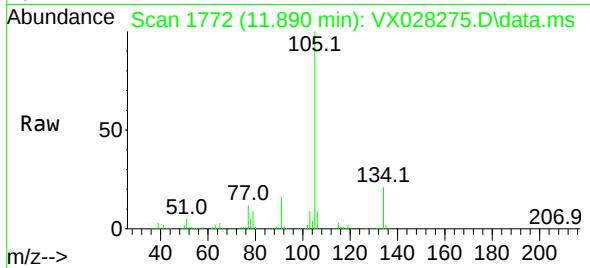
Tgt Ion:105 Resp: 329806
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.917 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39

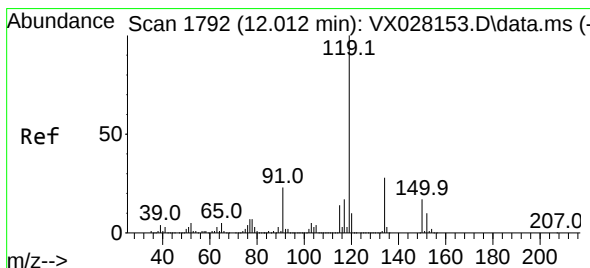
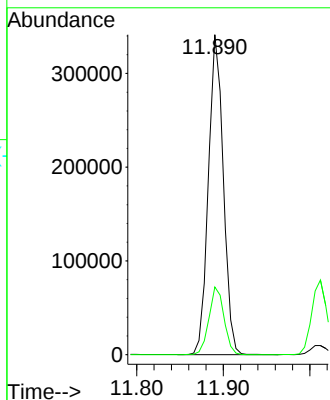
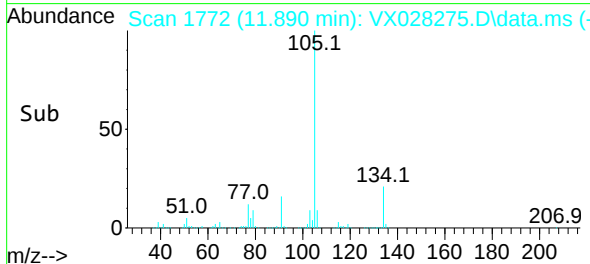
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS01



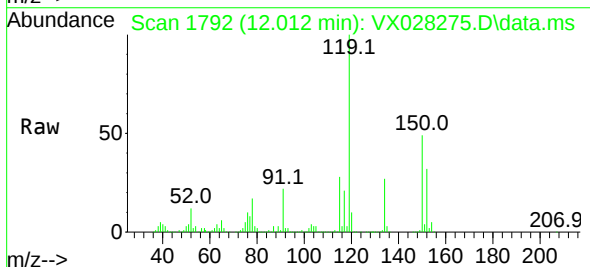
Tgt Ion:105 Resp: 408789
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
 APPROVED

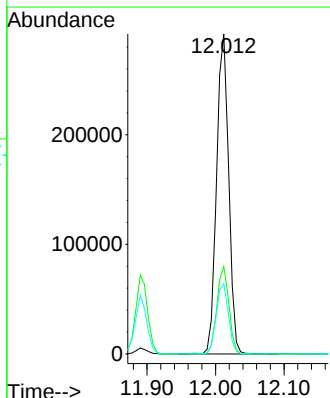
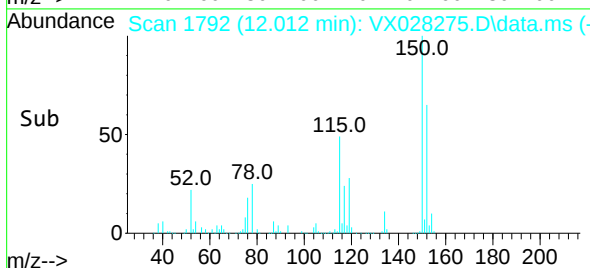
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

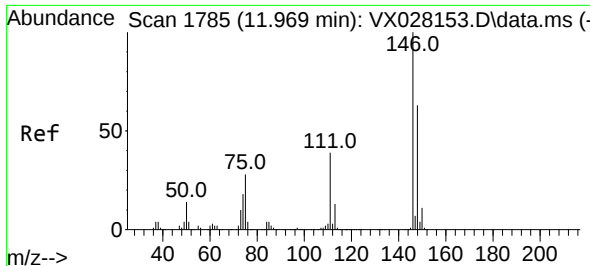


#86
 p-Isopropyltoluene
 Concen: 19.080 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028275.D
 Acq: 22 Apr 2022 13:39



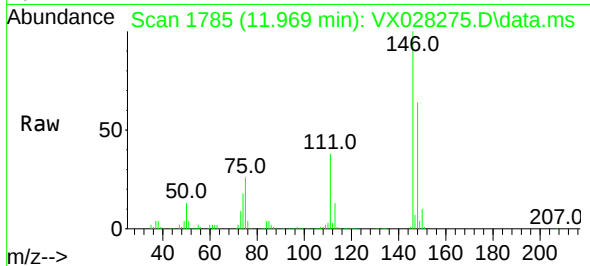
Tgt Ion:119 Resp: 355698
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.147 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

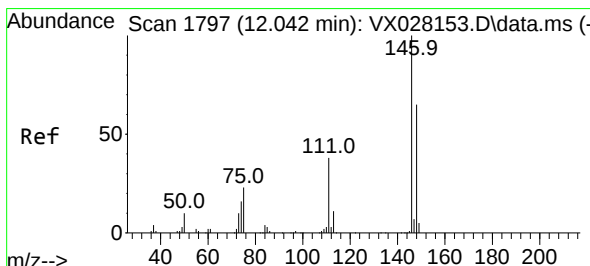
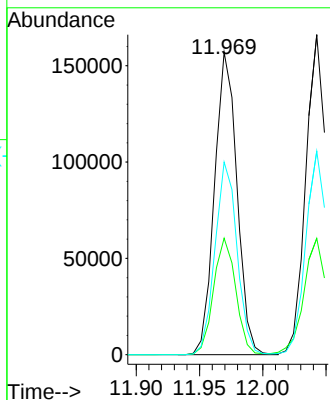
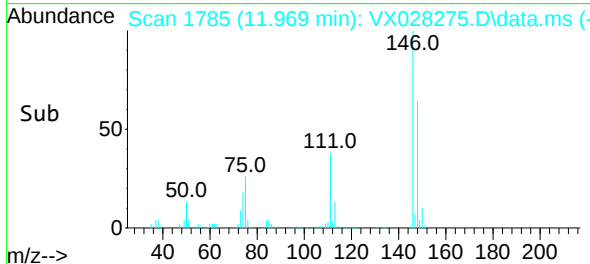
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



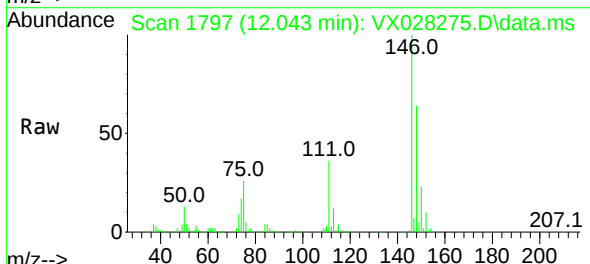
Tgt Ion:146 Resp: 19361
Ion Ratio Lower Upper
146 100
111 38.2 19.7 59.1
148 62.7 31.6 94.7

Manual Integrations
APPROVED

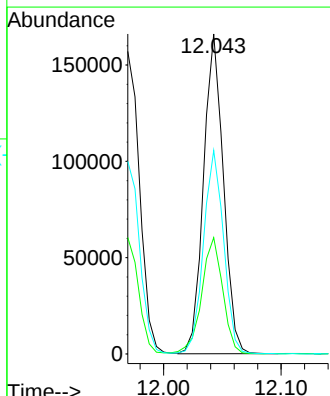
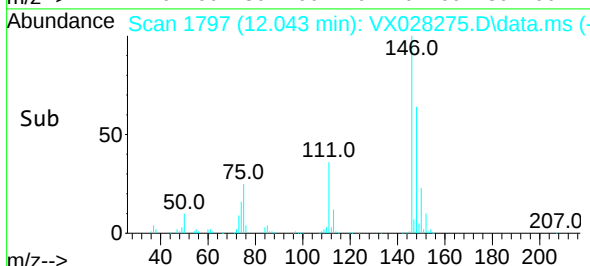
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

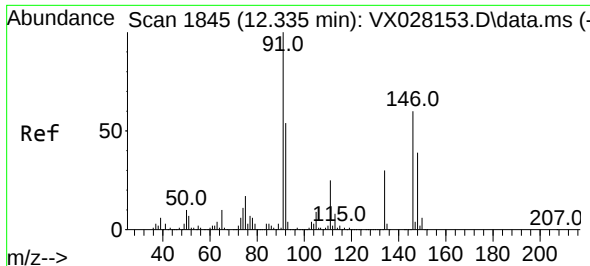


#88
1,4-Dichlorobenzene
Concen: 18.357 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39



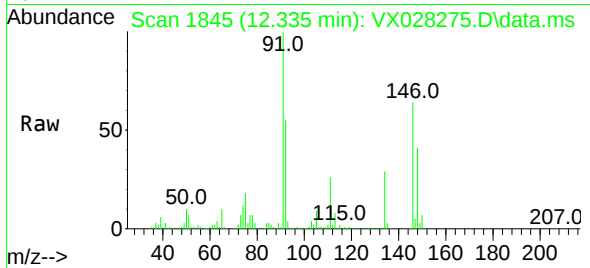
Tgt Ion:146 Resp: 194902
Ion Ratio Lower Upper
146 100
111 38.4 19.2 57.6
148 64.9 32.3 96.9





#89
n-Butylbenzene
Concen: 18.445 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

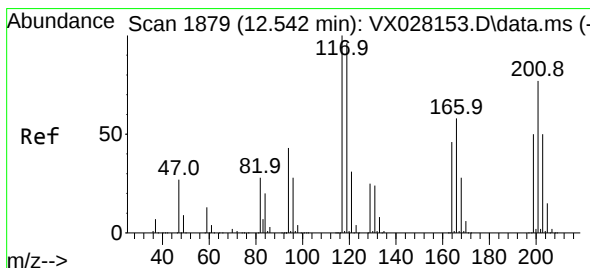
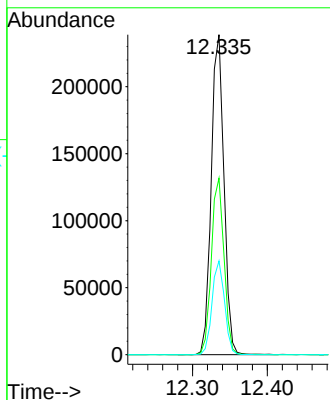
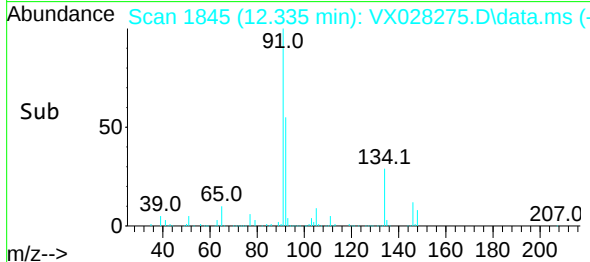
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



Tgt Ion: 91 Resp: 282354
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 28.8 13.3 39.8

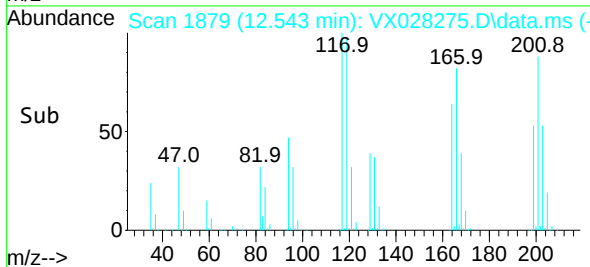
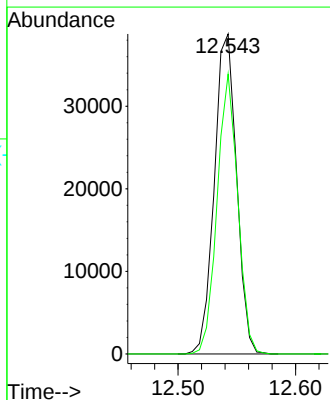
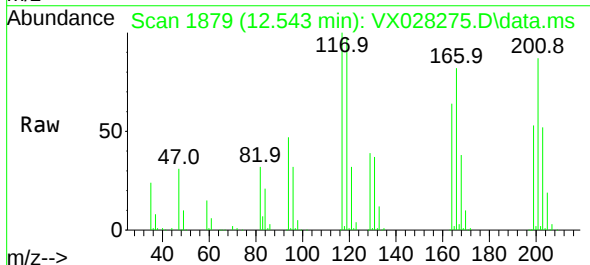
Manual Integrations
APPROVED

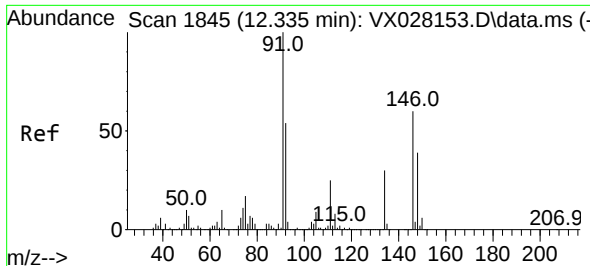
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 16.481 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

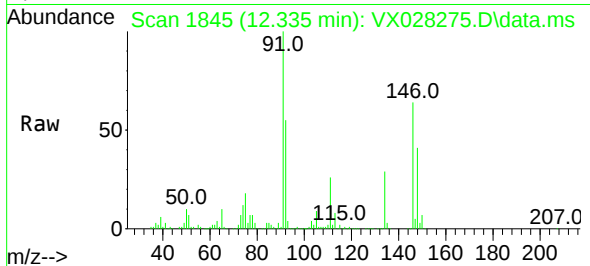
Tgt Ion:117 Resp: 51051
Ion Ratio Lower Upper
117 100
201 81.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.165 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39

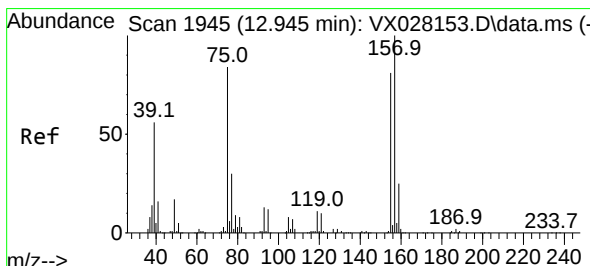
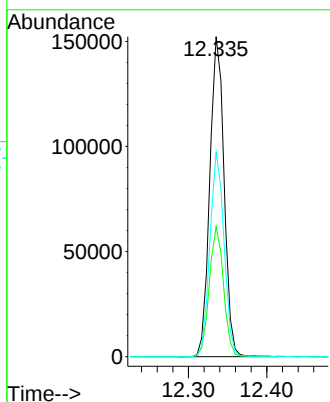
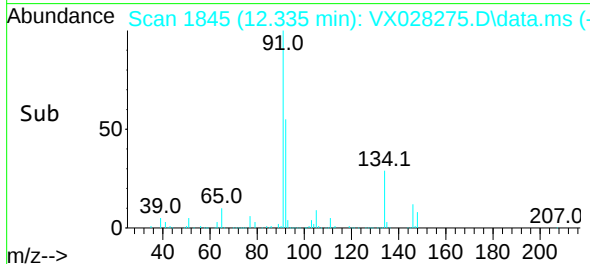
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS01



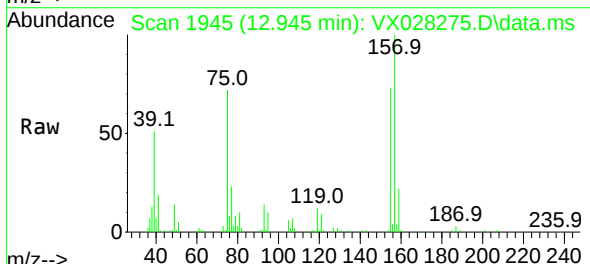
Tgt Ion:146 Resp: 19252
Ion Ratio Lower Upper
146 100
111 40.2 21.0 63.0
148 63.4 32.6 97.7

Manual Integrations
APPROVED

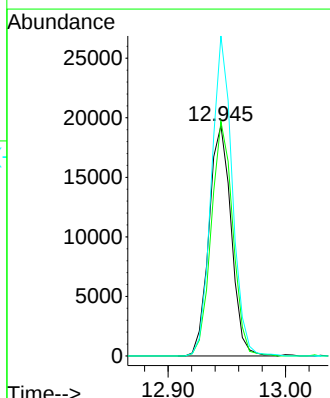
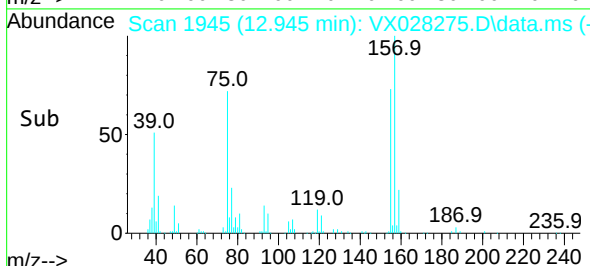
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

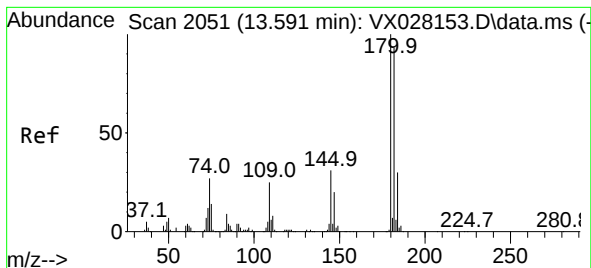


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.975 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028275.D
Acq: 22 Apr 2022 13:39



Tgt Ion: 75 Resp: 25315
Ion Ratio Lower Upper
75 100
155 98.7 47.0 141.2
157 130.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.952 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

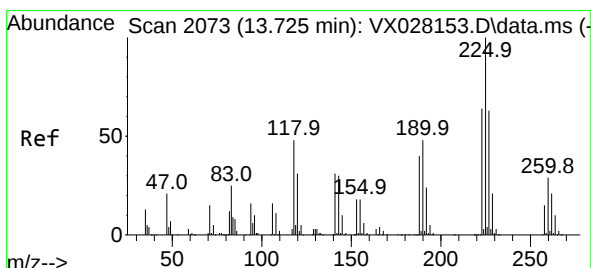
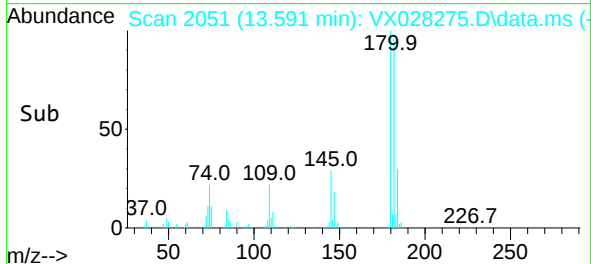
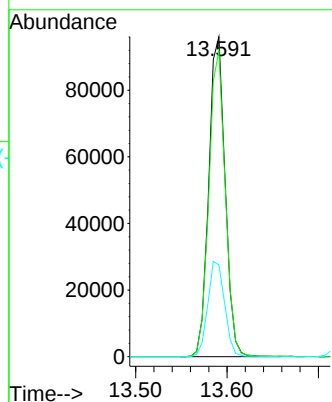
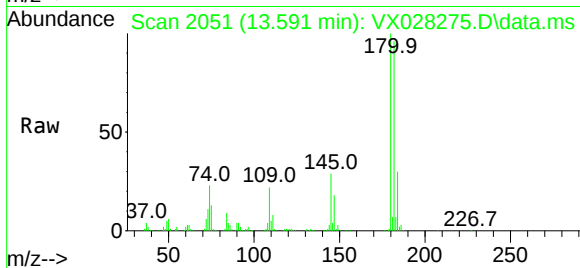
Tgt Ion:	180	Resp:	119209
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.7	143.1
145	30.8	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#94

Hexachlorobutadiene

Concen: 18.509 ug/l

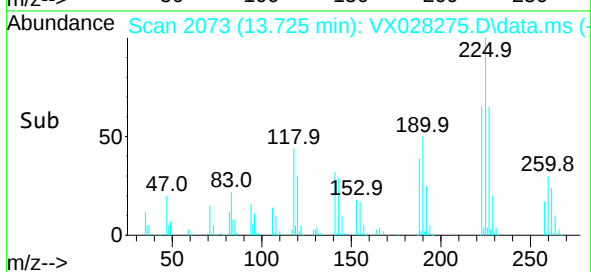
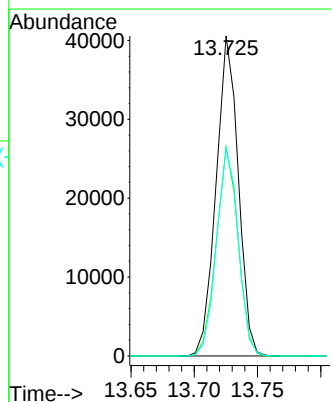
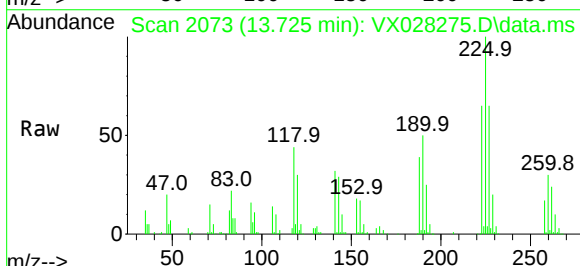
RT: 13.725 min Scan# 2073

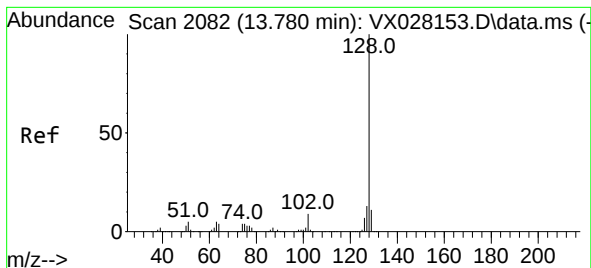
Delta R.T. 0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Tgt Ion:	225	Resp:	49347
Ion Ratio	Lower	Upper	
225	100		
223	64.1	34.2	102.5
227	63.6	33.9	101.7





#95

Naphthalene

Concen: 20.186 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS01

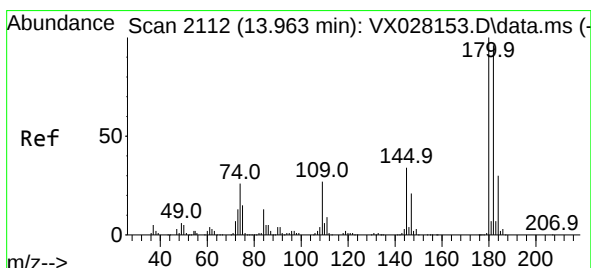
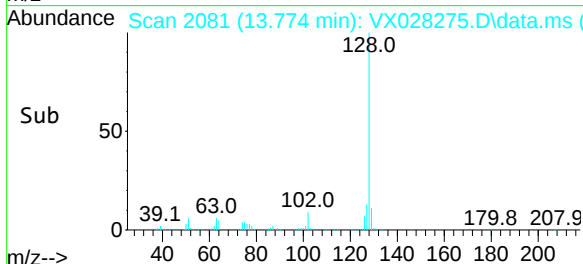
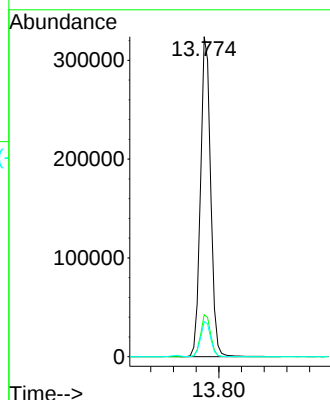
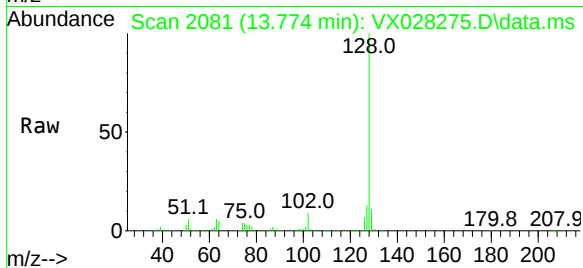
Tgt Ion:	128	Resp:	40176
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.122 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028275.D

Acq: 22 Apr 2022 13:39

Tgt Ion:	180	Resp:	118011
Ion Ratio	Lower	Upper	
180	100		
182	94.3	50.0	149.8
145	32.8	16.2	48.5

