

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028298.D
 Acq On : 22 Apr 2022 23:23
 Operator : JC/MD
 Sample : VX0422WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS02

Quant Time: Apr 23 06:47:29 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	335014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	543768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	501740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205013	46.933	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.860%		
35) Dibromofluoromethane	5.385	113	183023	47.995	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.980%		
50) Toluene-d8	8.653	98	670367	45.770	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.540%		
62) 4-Bromofluorobenzene	11.079	95	241447	43.114	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55259	25.552	ug/l	98
3) Chloromethane	1.288	50	54781	23.866	ug/l	100
4) Vinyl Chloride	1.374	62	65421	19.371	ug/l	99
5) Bromomethane	1.605	94	66442	16.616	ug/l	99
6) Chloroethane	1.685	64	44740	16.327	ug/l	97
7) Trichlorofluoromethane	1.886	101	120641	16.199	ug/l	97
8) Diethyl Ether	2.136	74	43318	17.322	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	60652	22.357	ug/l	98
10) Methyl Iodide	2.453	142	62193	20.242	ug/l	97
11) Tert butyl alcohol	2.965	59	76410	84.775	ug/l	98
12) 1,1-Dichloroethene	2.319	96	57155	22.199	ug/l	94
13) Acrolein	2.239	56	72458	135.348	ug/l	99
14) Allyl chloride	2.666	41	74368	17.214	ug/l	90
15) Acrylonitrile	3.062	53	162980	91.556	ug/l	99
16) Acetone	2.380	43	135989	101.095	ug/l	95
17) Carbon Disulfide	2.514	76	118421	17.080	ug/l	99
18) Methyl Acetate	2.703	43	72390	18.639	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	202096	18.824	ug/l	96
20) Methylene Chloride	2.788	84	65523	20.216	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	64928	18.543	ug/l	91
22) Diisopropyl ether	3.757	45	174927	17.777	ug/l #	72
23) Vinyl Acetate	3.721	43	756606	88.013	ug/l	100
24) 1,1-Dichloroethane	3.611	63	107985	18.586	ug/l	99
25) 2-Butanone	4.556	43	217611	84.117	ug/l	99
26) 2,2-Dichloropropane	4.477	77	77932	13.738	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	78168	18.723	ug/l	89
28) Bromochloromethane	4.903	49	42833	17.183	ug/l	90
29) Tetrahydrofuran	5.007	42	140505	83.296	ug/l	98
30) Chloroform	5.092	83	125754	18.023	ug/l	97
31) Cyclohexane	5.470	56	90091	16.928	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	111569	17.658	ug/l	98
36) 1,1-Dichloropropene	5.696	75	84906	17.069	ug/l	96
37) Ethyl Acetate	4.714	43	87116	17.260	ug/l	100
38) Carbon Tetrachloride	5.678	117	95418	16.992	ug/l	99
39) Methylcyclohexane	7.379	83	102378	16.312	ug/l	96
40) Benzene	6.043	78	260719	17.906	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45253	17.378	ug/l	97
42) 1,2-Dichloroethane	6.092	62	93280	17.258	ug/l	100
43) Isopropyl Acetate	6.342	43	133599	16.264	ug/l	98
44) Trichloroethene	7.129	130	77926	18.455	ug/l	99
45) 1,2-Dichloropropane	7.433	63	62518	17.541	ug/l	99
46) Dibromomethane	7.586	93	49583	17.735	ug/l	99
47) Bromodichloromethane	7.824	83	89253	16.610	ug/l	98
48) Methyl methacrylate	7.696	41	63039	16.715	ug/l	92
49) 1,4-Dioxane	7.671	88	35690	353.747	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	439279	83.334	ug/l	98
52) Toluene	8.720	92	176011	17.399	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	85922	15.045	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	98624	16.082	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	72171	17.559	ug/l	98
56) Ethyl methacrylate	9.116	69	103134	17.310	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	116497	17.561	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	223007	79.776	ug/l	93
59) 2-Hexanone	9.433	43	335131	82.074	ug/l	95
60) Dibromochloromethane	9.525	129	71558	15.970	ug/l	96
61) 1,2-Dibromoethane	9.610	107	77804	17.255	ug/l	97
64) Tetrachloroethene	9.275	164	73913	18.860	ug/l	97
65) Chlorobenzene	10.079	112	193548	18.093	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	72015	18.072	ug/l	99
67) Ethyl Benzene	10.195	91	333066	18.568	ug/l	98
68) m/p-Xylenes	10.305	106	265030	36.303	ug/l	97
69) o-Xylene	10.640	106	130093	17.873	ug/l	99
70) Styrene	10.659	104	212851	18.050	ug/l	100
71) Bromoform	10.799	173	49255	16.012	ug/l #	99
73) Isopropylbenzene	10.963	105	343372	19.246	ug/l	99
74) N-amyl acetate	10.848	43	110769	17.963	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	107910	18.639	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	96244m	18.840	ug/l	
77) Bromobenzene	11.201	156	88029	18.945	ug/l	89
78) n-propylbenzene	11.305	91	378682	19.142	ug/l	96
79) 2-Chlorotoluene	11.366	91	229239	18.638	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	290889	19.208	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23739	13.810	ug/l #	84
82) 4-Chlorotoluene	11.457	91	264380	18.660	ug/l	95
83) tert-Butylbenzene	11.713	119	297339	19.227	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	289403	19.224	ug/l	98
85) sec-Butylbenzene	11.890	105	348266	18.667	ug/l	98
86) p-Isopropyltoluene	12.012	119	302972	18.823	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	162427	18.604	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	168121	18.340	ug/l	99
89) n-Butylbenzene	12.335	91	234126	17.715	ug/l	97
90) Hexachloroethane	12.542	117	43874	16.413	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	166559	19.204	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22766	17.682	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	102259	19.823	ug/l	99
94) Hexachlorobutadiene	13.725	225	39385	17.110	ug/l	94
95) Naphthalene	13.774	128	356609	20.752	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102780	20.298	ug/l	96

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MSVOA_X
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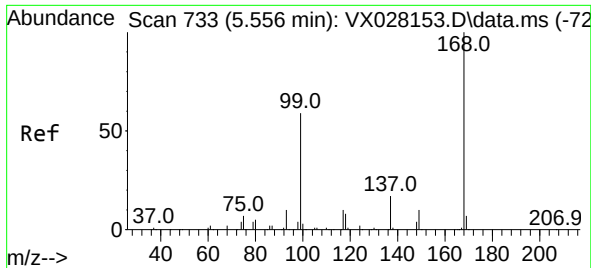
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/25/2022

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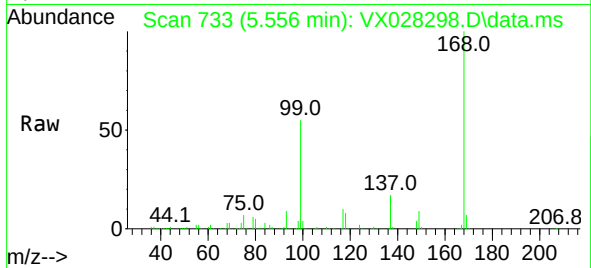
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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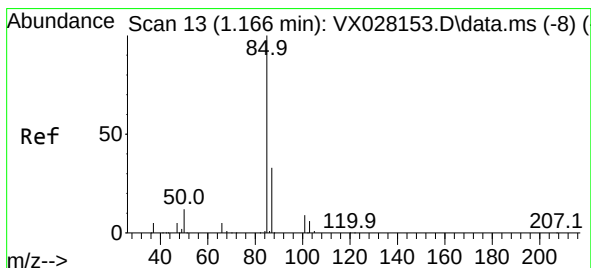
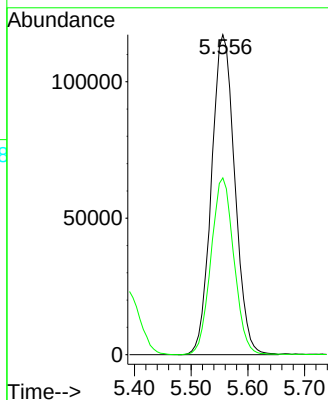
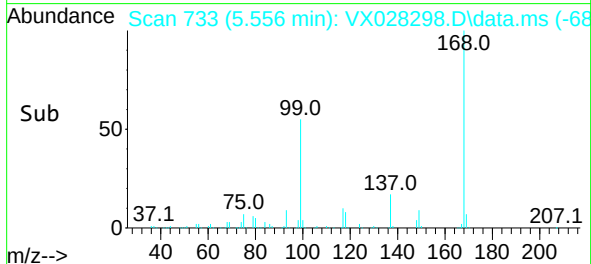
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



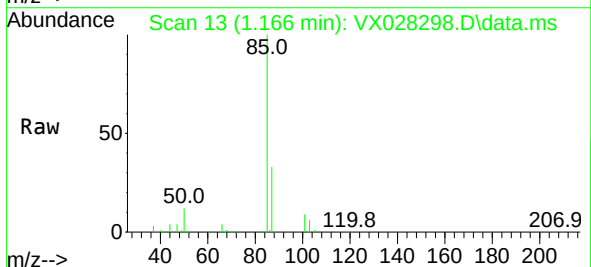
Tgt Ion:168 Resp: 335014
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5

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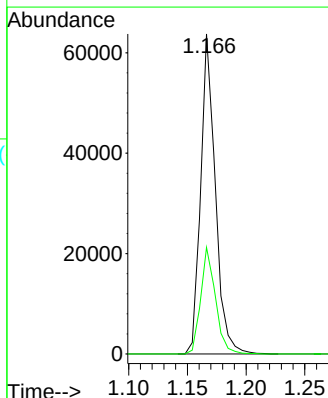
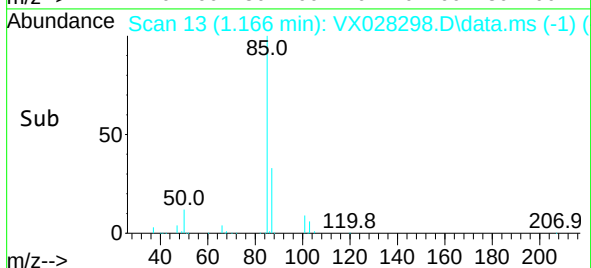
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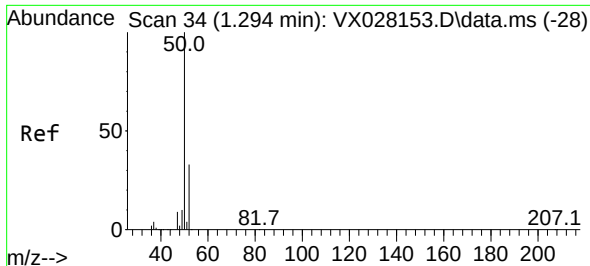


#2
Dichlorodifluoromethane
Concen: 25.552 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



Tgt Ion: 85 Resp: 55259
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6





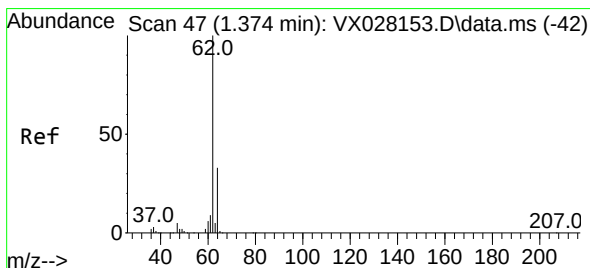
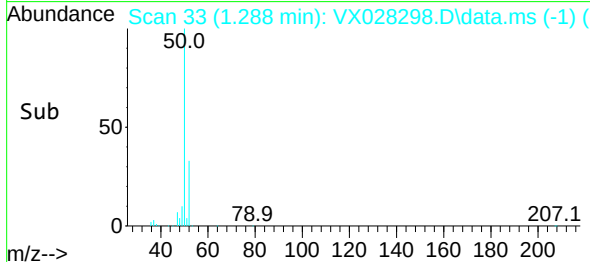
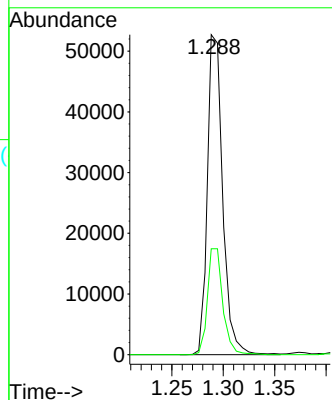
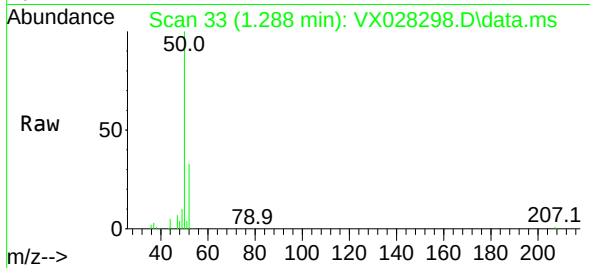
#3
Chloromethane
Concen: 23.866 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

Instrument :
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ClientSampleId :
VX0422WBS02

Tgt Ion: 50 Resp: 5478
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

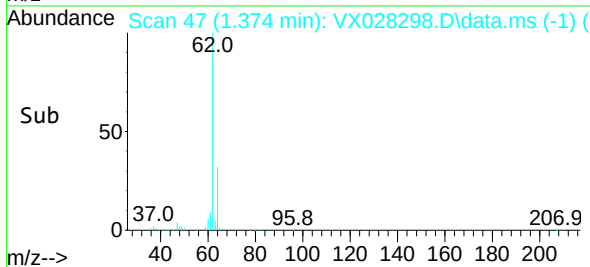
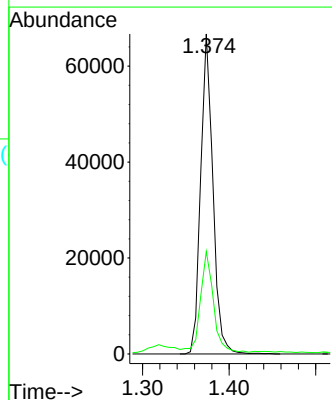
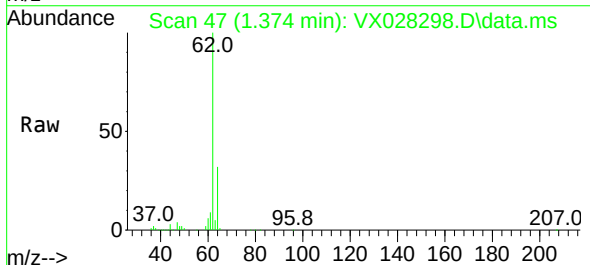
Manual Integrations
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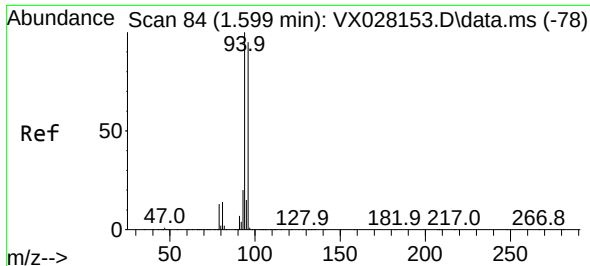
Reviewed By :John Carlone 04/25/2022
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#4
Vinyl Chloride
Concen: 19.371 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

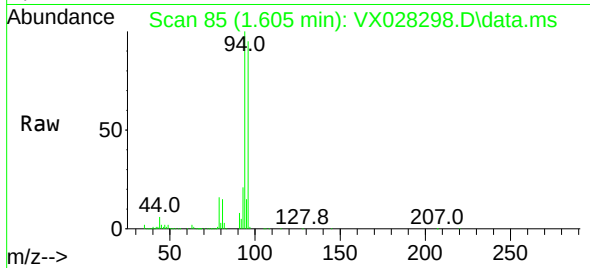
Tgt Ion: 62 Resp: 65421
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3





#5
Bromomethane
Concen: 16.616 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

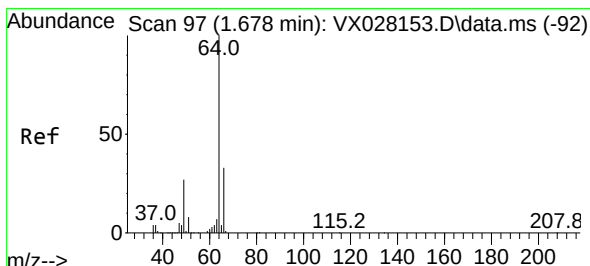
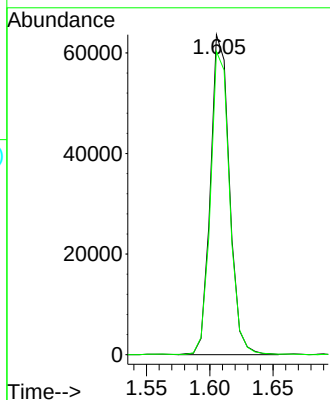
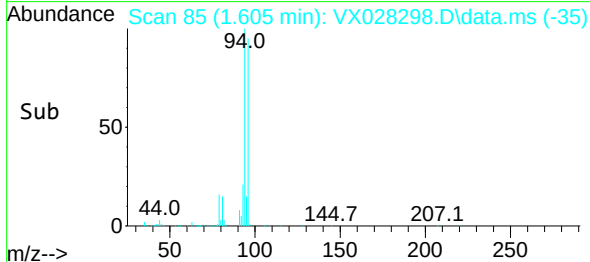
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Tgt Ion: 94 Resp: 66442
Ion Ratio Lower Upper
94 100
96 94.6 75.3 112.9

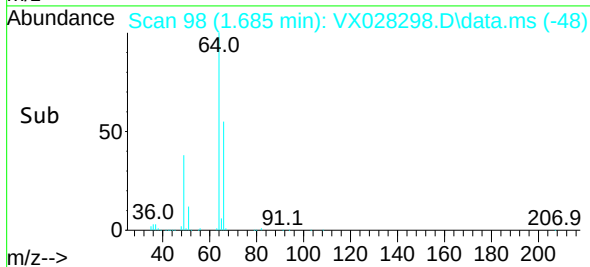
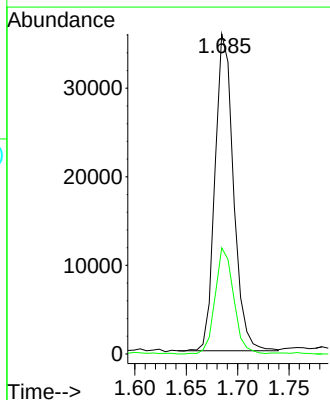
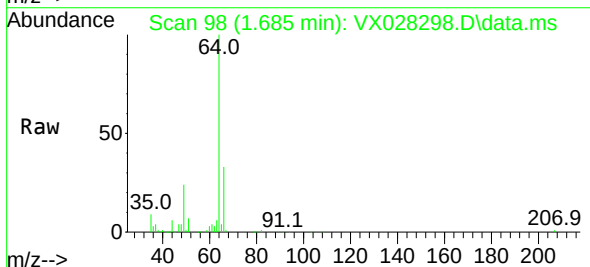
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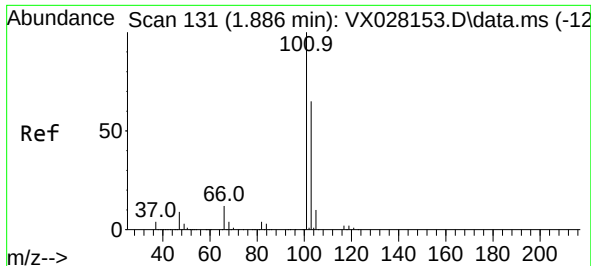
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#6
Chloroethane
Concen: 16.327 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

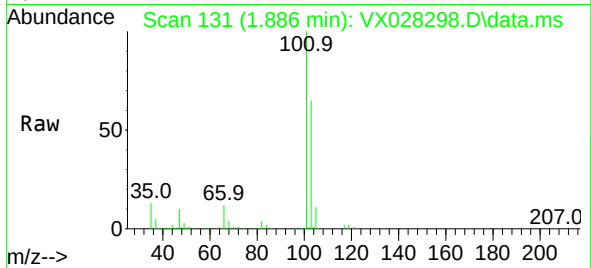
Tgt Ion: 64 Resp: 44740
Ion Ratio Lower Upper
64 100
66 33.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.199 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

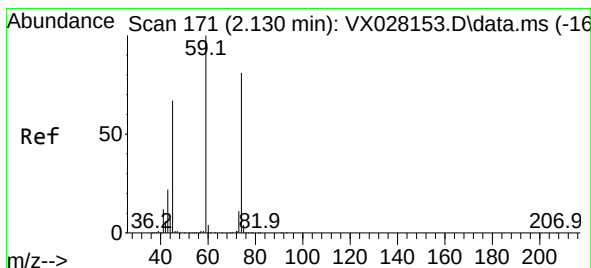
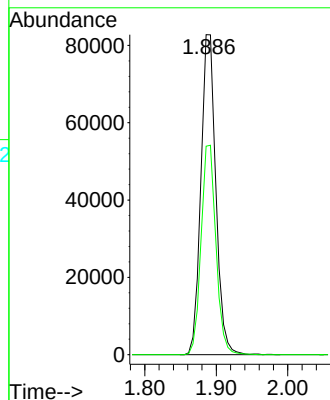
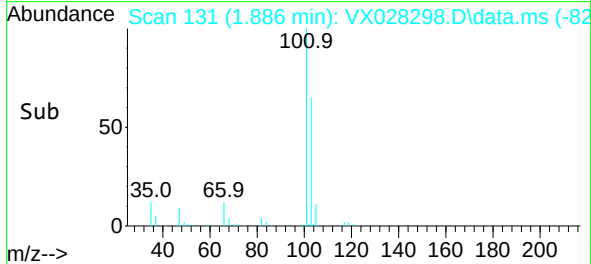
Instrument :
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VX0422WBS02



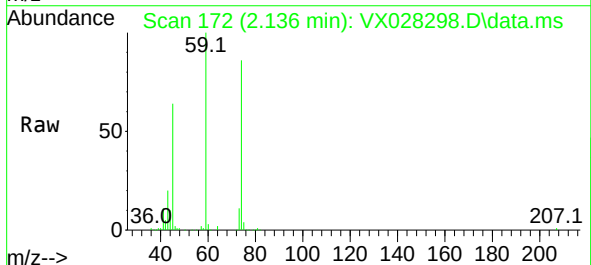
Tgt Ion:101 Resp: 12064
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

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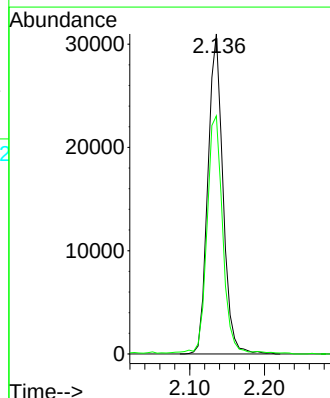
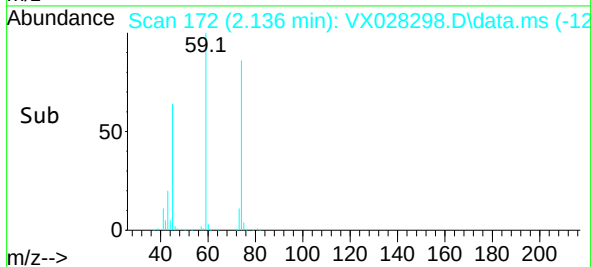
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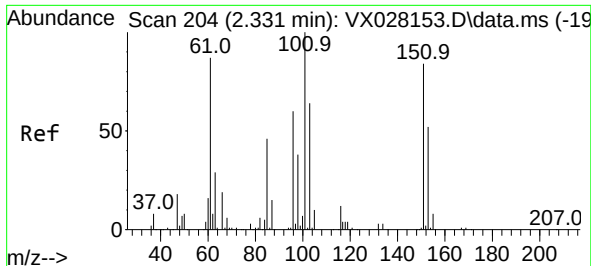


#8
Diethyl Ether
Concen: 17.322 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Acq: 22 Apr 2022 23:23



Tgt Ion: 74 Resp: 43318
Ion Ratio Lower Upper
74 100
45 78.5 42.0 126.0





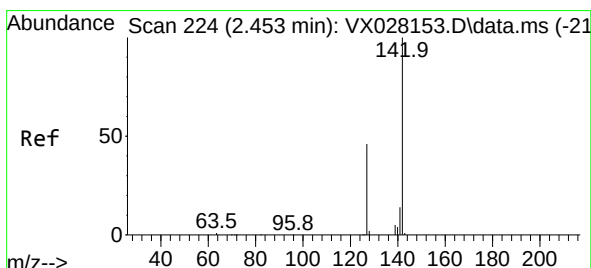
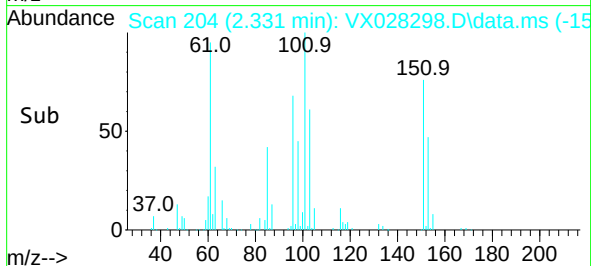
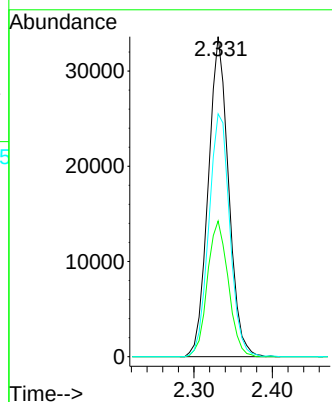
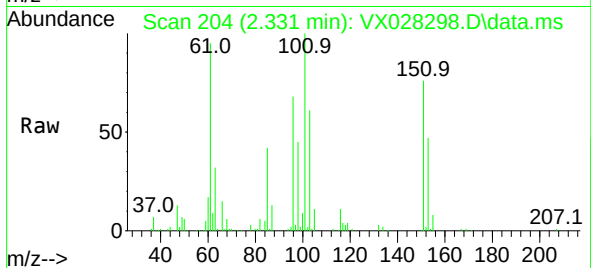
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.357 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

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MSVOA_X
ClientSampleId :
VX0422WBS02

Tgt Ion:101 Resp: 60652
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 78.2 61.8 92.6

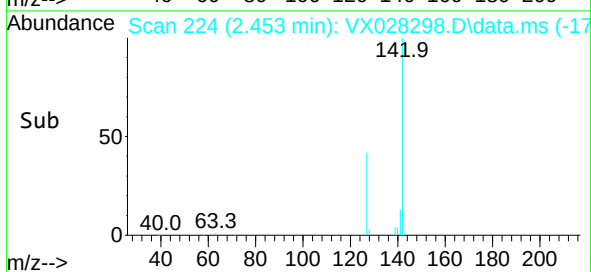
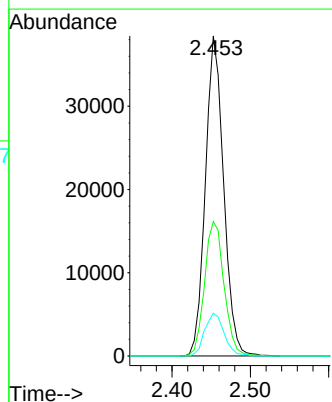
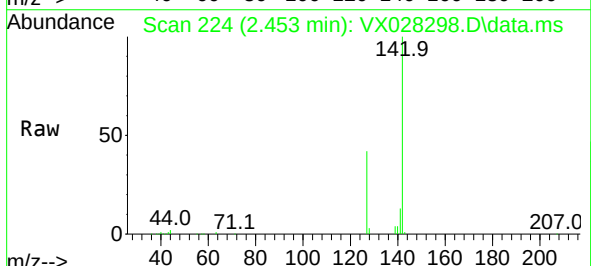
Manual Integrations
APPROVED

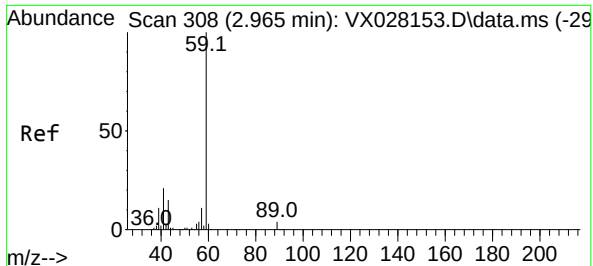
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 20.242 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

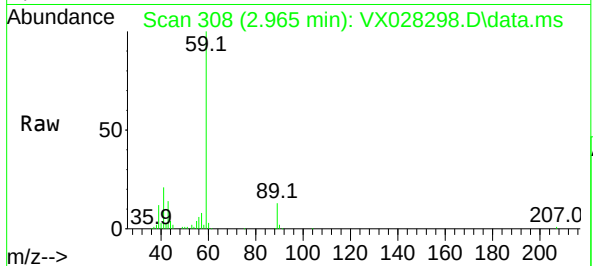
Tgt Ion:142 Resp: 62193
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 84.775 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

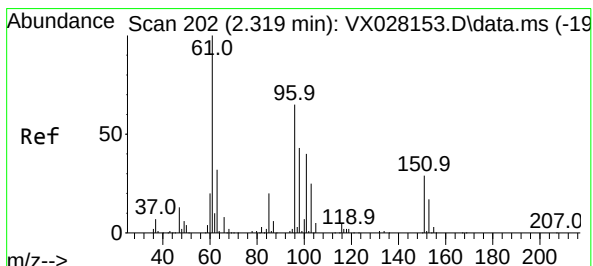
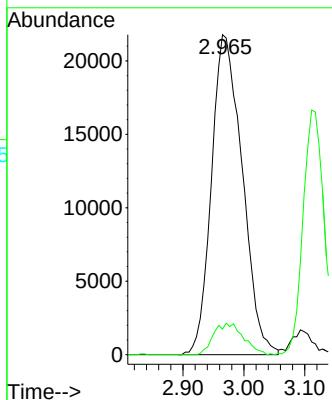
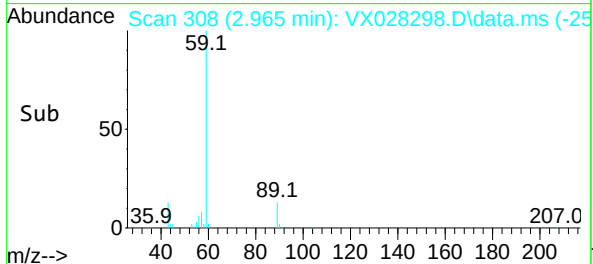
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



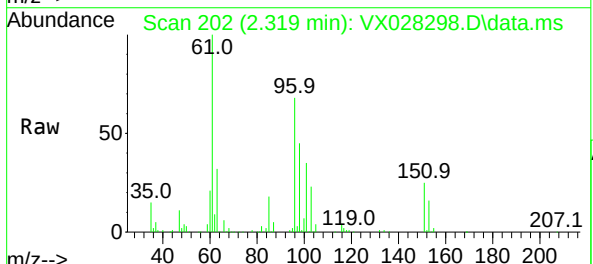
Tgt Ion: 59 Resp: 76410
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

Manual Integrations
APPROVED

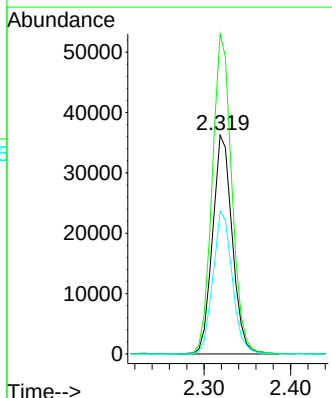
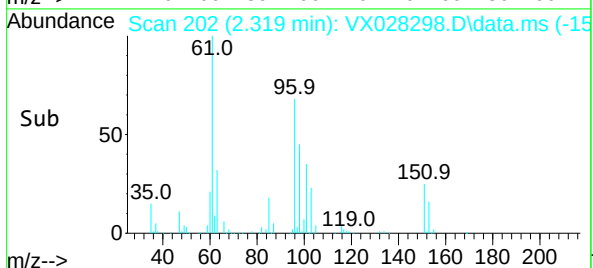
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

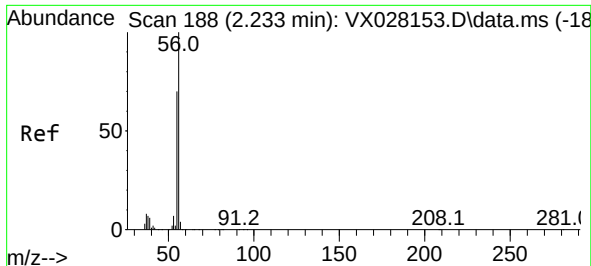


#12
1,1-Dichloroethene
Concen: 22.199 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



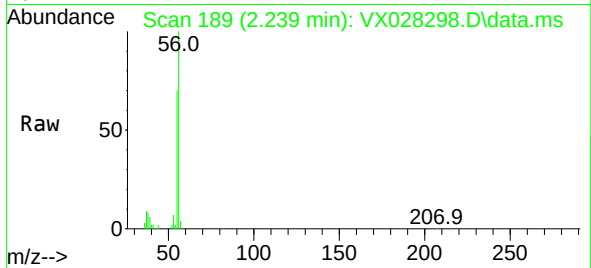
Tgt Ion: 96 Resp: 57155
Ion Ratio Lower Upper
96 100
61 146.2 124.6 187.0
98 65.2 51.0 76.4





#13
Acrolein
Concen: 135.348 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

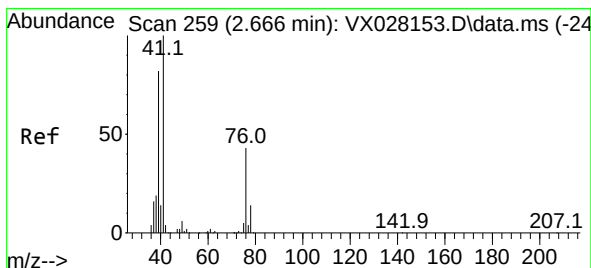
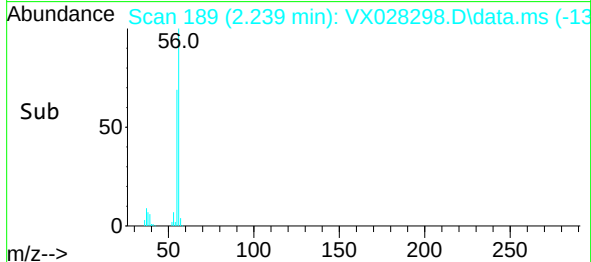
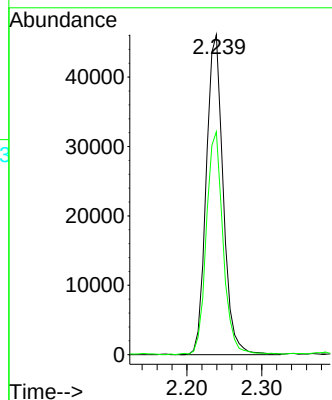
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion: 56 Resp: 72458
Ion Ratio Lower Upper
56 100
55 69.4 55.0 82.6

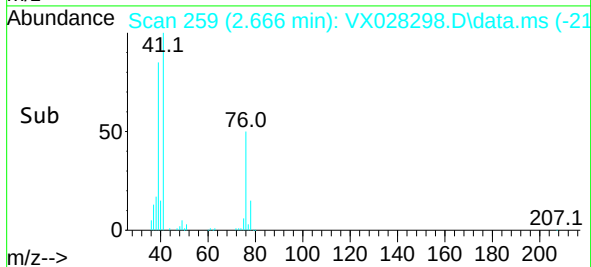
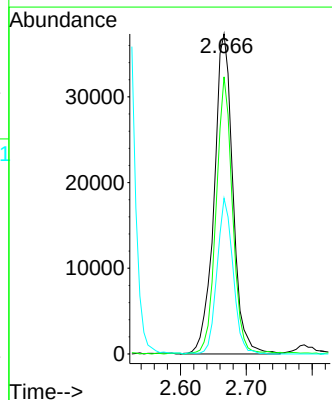
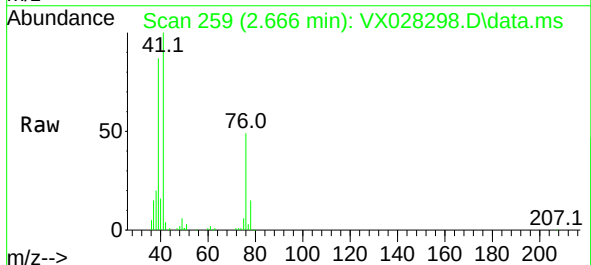
Manual Integrations
APPROVED

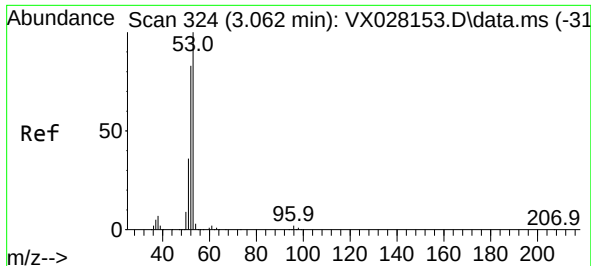
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#14
Allyl chloride
Concen: 17.214 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

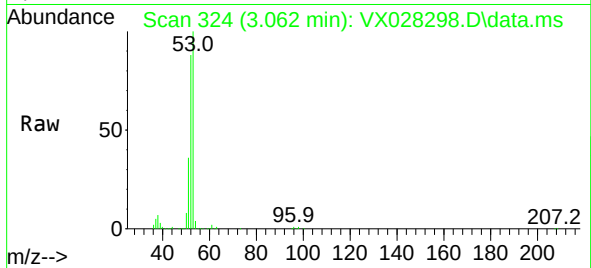
Tgt Ion: 41 Resp: 74368
Ion Ratio Lower Upper
41 100
39 75.1 50.4 75.6
76 41.5 32.7 49.1





#15
Acrylonitrile
Concen: 91.556 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

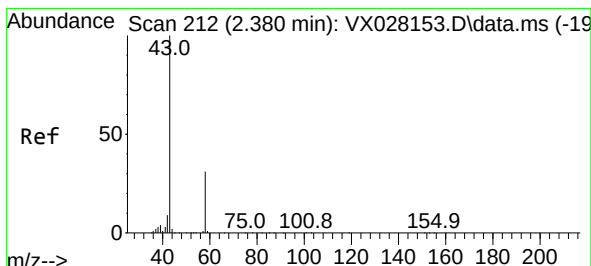
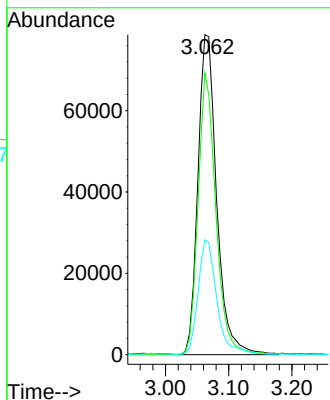
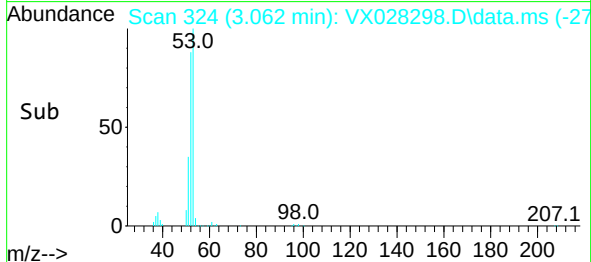
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion: 53 Resp: 162980
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 35.6 28.4 42.6

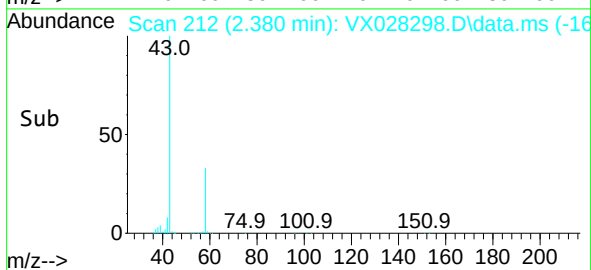
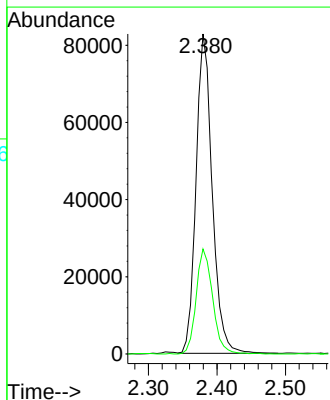
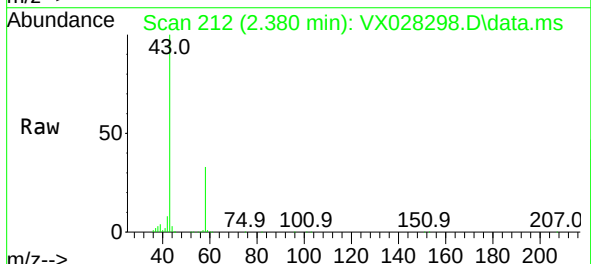
Manual Integrations
APPROVED

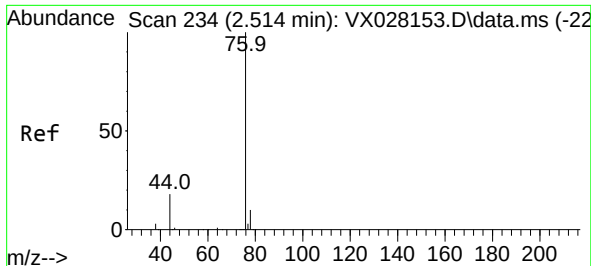
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#16
Acetone
Concen: 101.095 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

Tgt Ion: 43 Resp: 135989
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2





#17

Carbon Disulfide

Concen: 17.080 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028298.D

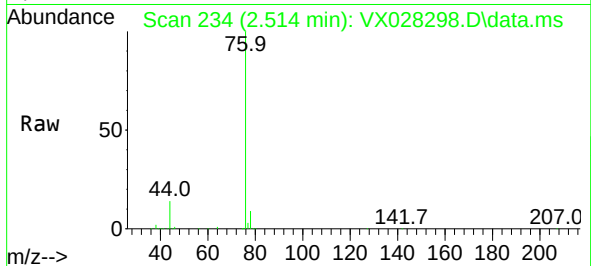
Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02



Tgt Ion: 76 Resp: 11842

Ion Ratio Lower Upper

76 100

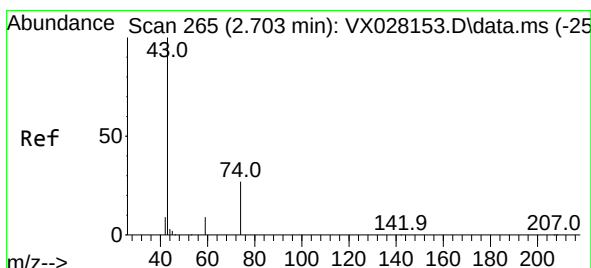
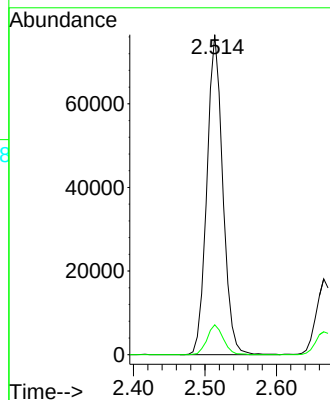
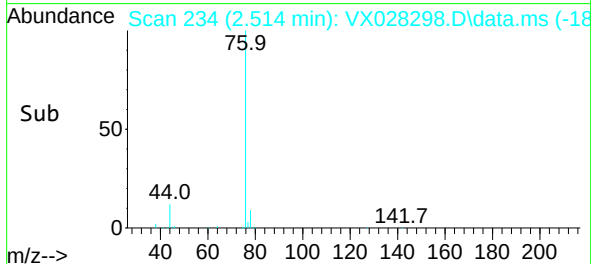
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#18

Methyl Acetate

Concen: 18.639 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028298.D

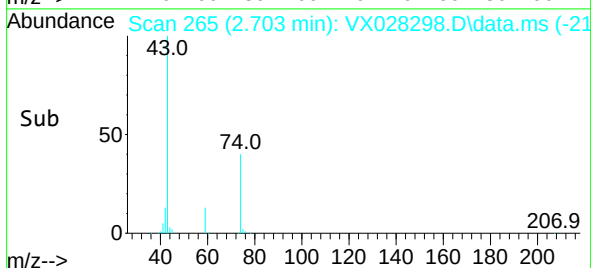
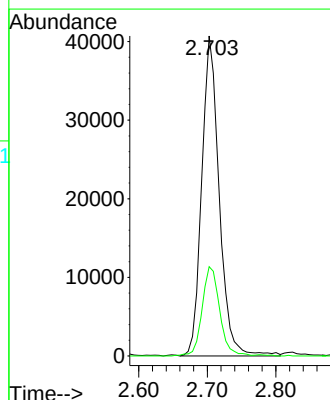
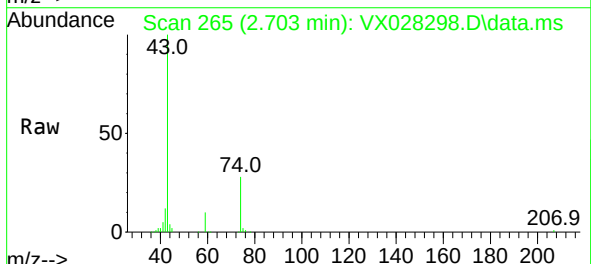
Acq: 22 Apr 2022 23:23

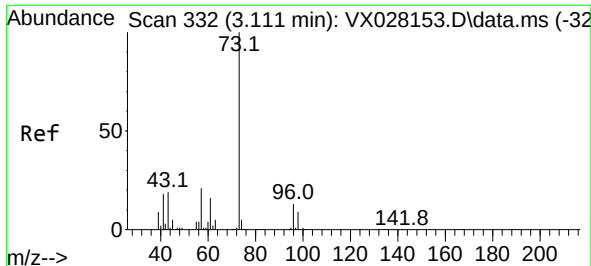
Tgt Ion: 43 Resp: 72390

Ion Ratio Lower Upper

43 100

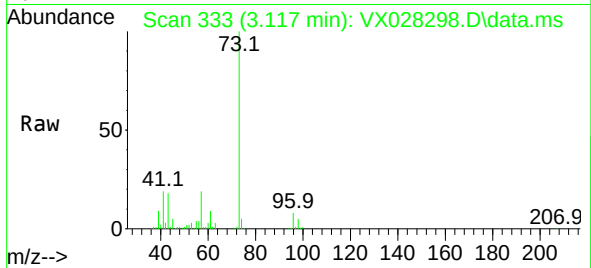
74 28.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.824 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

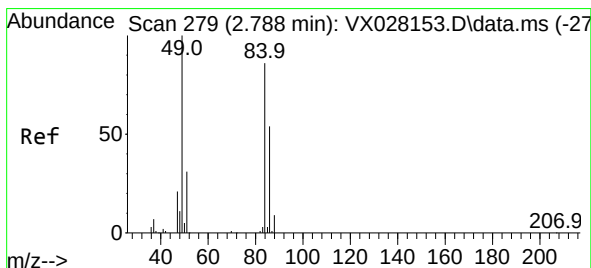
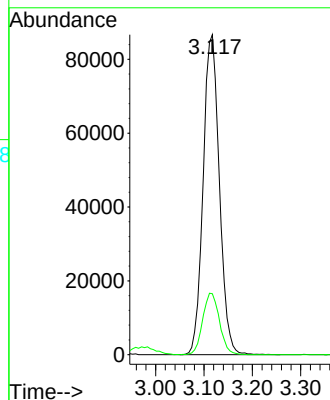
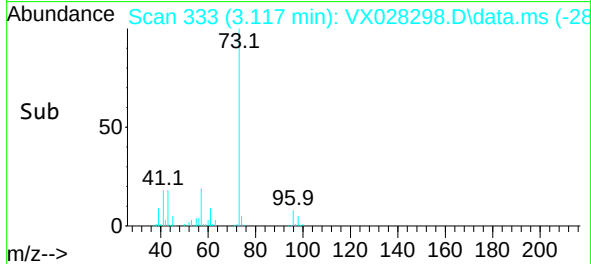
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion: 73 Resp: 202090
Ion Ratio Lower Upper
73 100
57 19.1 16.8 25.2

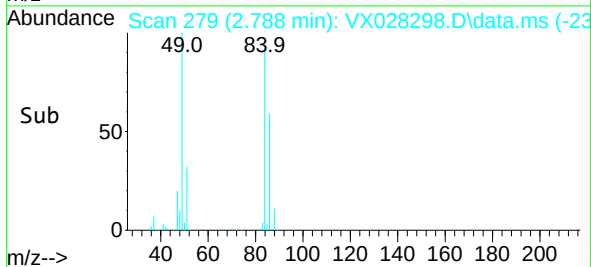
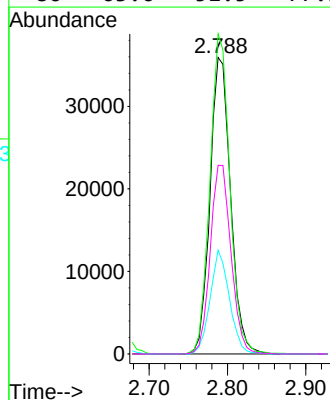
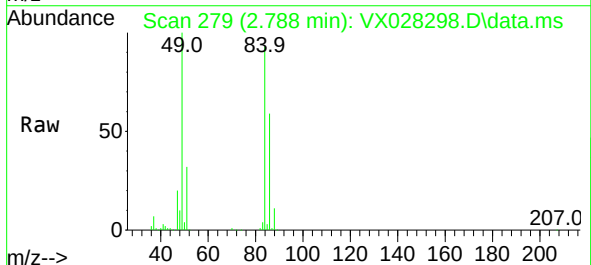
Manual Integrations
APPROVED

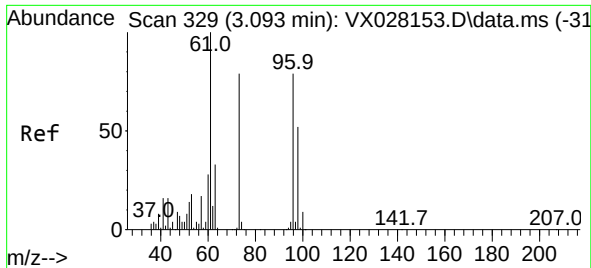
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 20.216 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

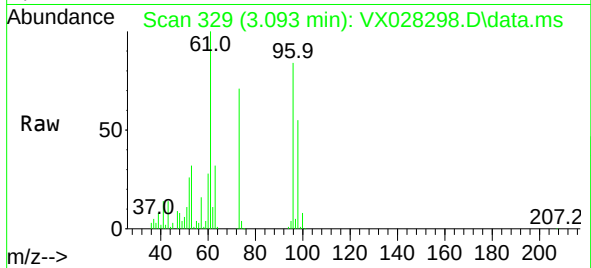
Tgt Ion: 84 Resp: 65523
Ion Ratio Lower Upper
84 100
49 107.9 85.5 128.3
51 35.0 26.6 39.8
86 63.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.543 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

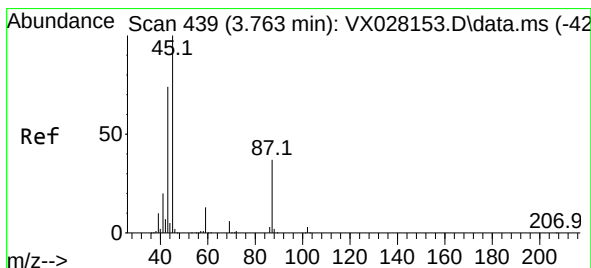
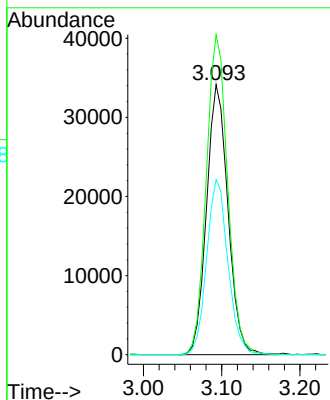
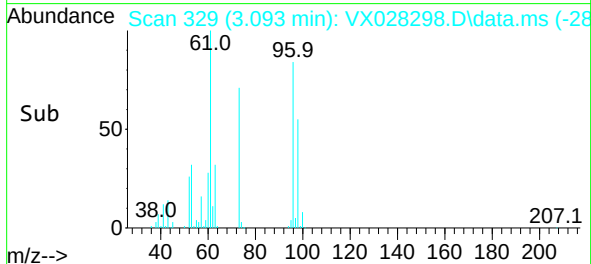
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



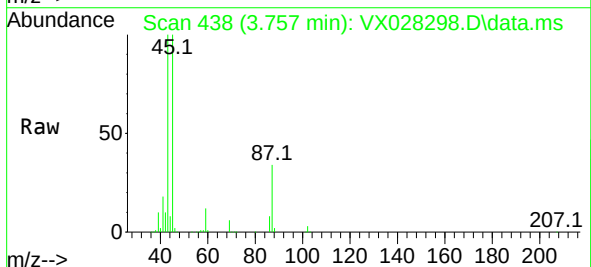
Tgt Ion: 96 Resp: 64928
Ion Ratio Lower Upper
96 100
61 118.5 105.4 158.2
98 64.9 50.0 75.0

Manual Integrations
APPROVED

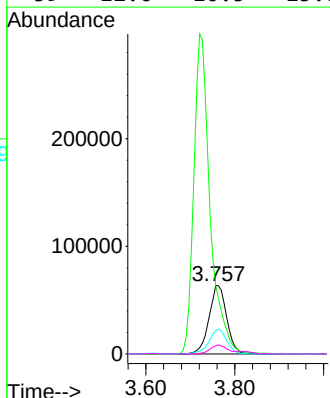
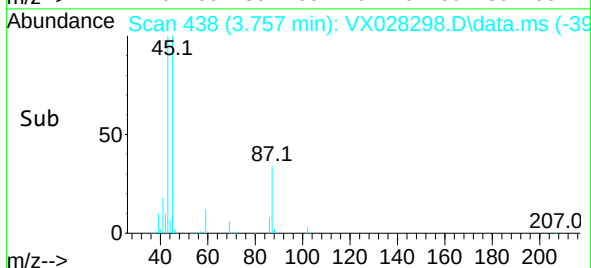
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

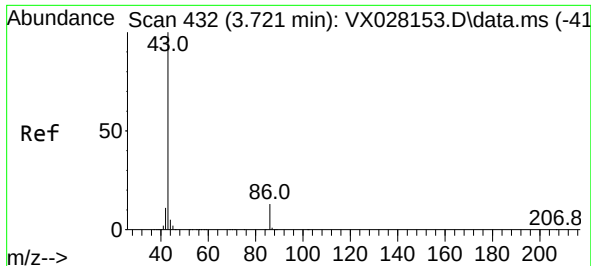


#22
Diisopropyl ether
Concen: 17.777 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



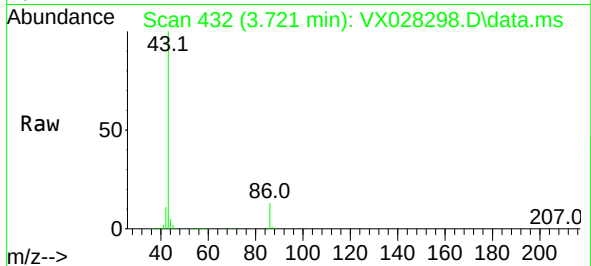
Tgt Ion: 45 Resp: 174927
Ion Ratio Lower Upper
45 100
43 99.8 50.8 76.2#
87 34.2 26.6 39.8
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 88.013 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028298.D
 Acq: 22 Apr 2022 23:23

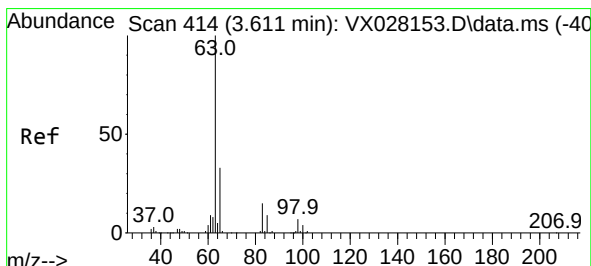
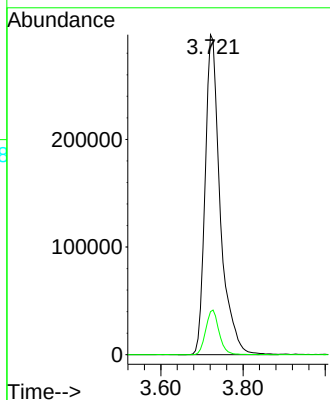
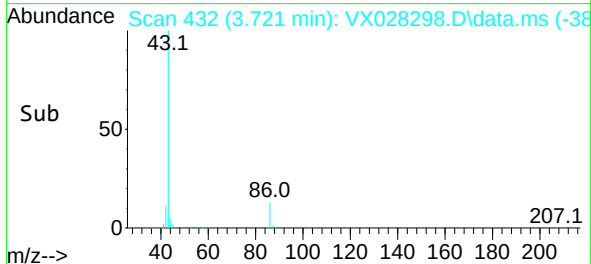
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS02



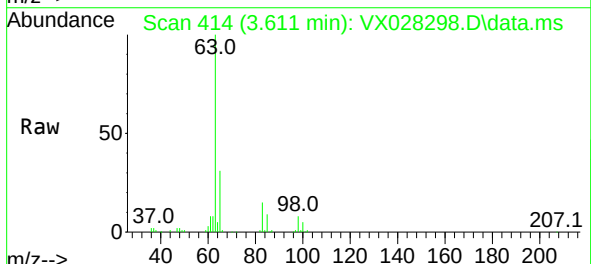
Tgt Ion: 43 Resp: 756600
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Manual Integrations
 APPROVED

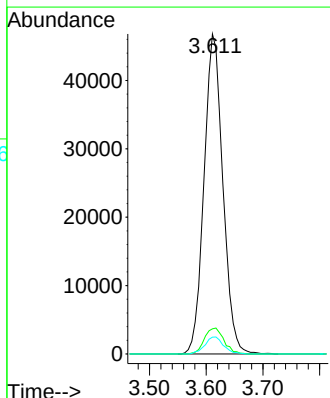
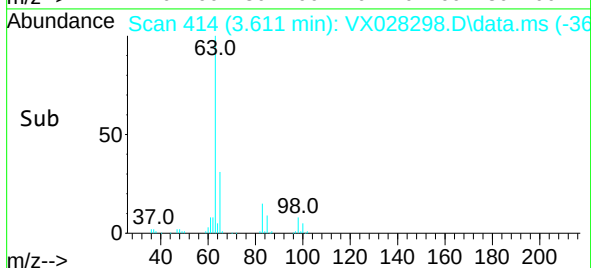
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

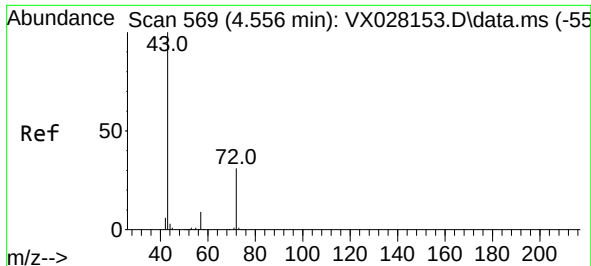


#24
 1,1-Dichloroethane
 Concen: 18.586 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028298.D
 Acq: 22 Apr 2022 23:23



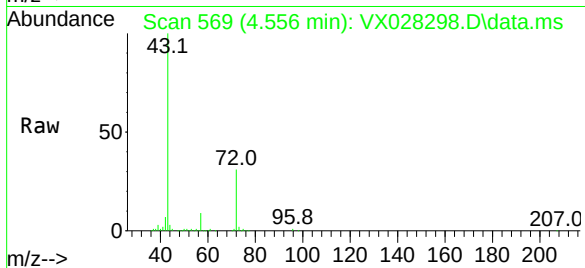
Tgt Ion: 63 Resp: 107985
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 84.117 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

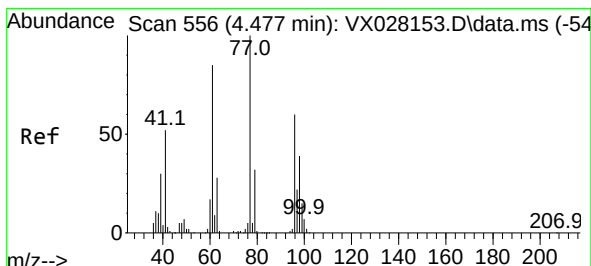
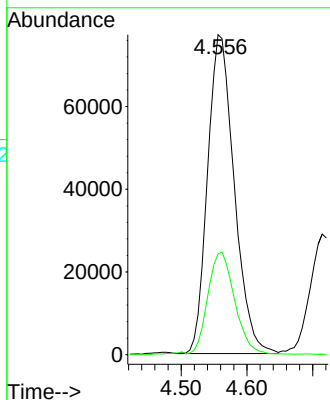
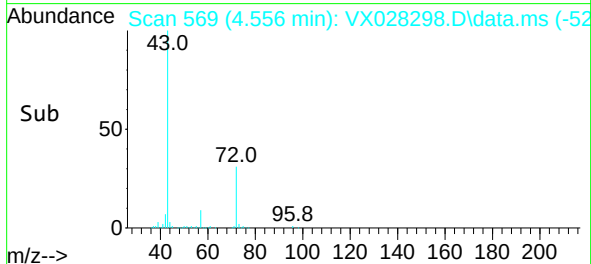
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



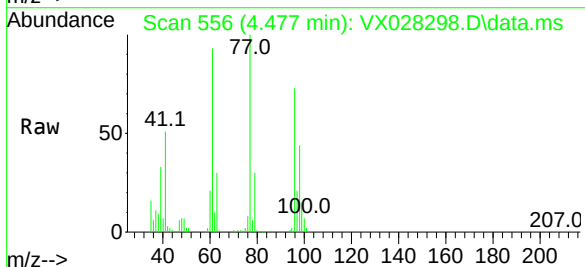
Tgt Ion: 43 Resp: 21761
Ion Ratio Lower Upper
43 100
72 31.3 24.4 36.6

Manual Integrations
APPROVED

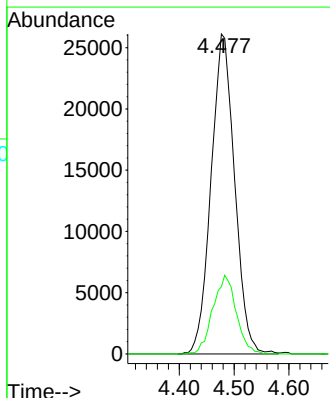
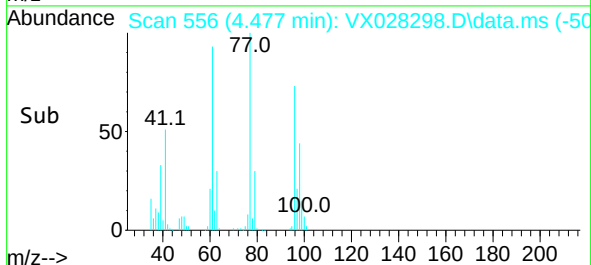
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

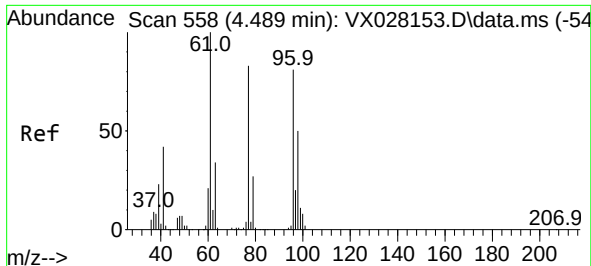


#26
2,2-Dichloropropane
Concen: 13.738 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



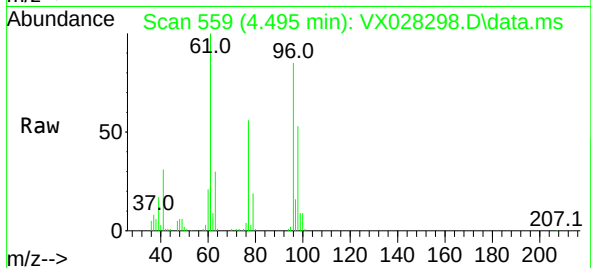
Tgt Ion: 77 Resp: 77932
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.723 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX028298.D
 Acq: 22 Apr 2022 23:23

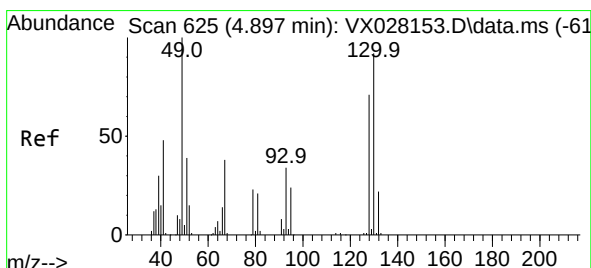
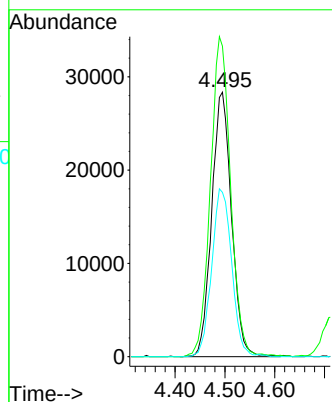
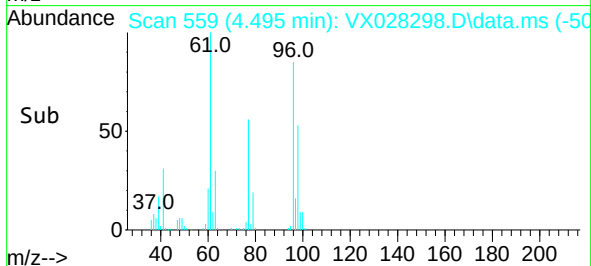
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS02



Tgt Ion: 96 Resp: 78168
 Ion Ratio Lower Upper
 96 100
 61 123.5 0.0 283.8
 98 63.8 0.0 129.8

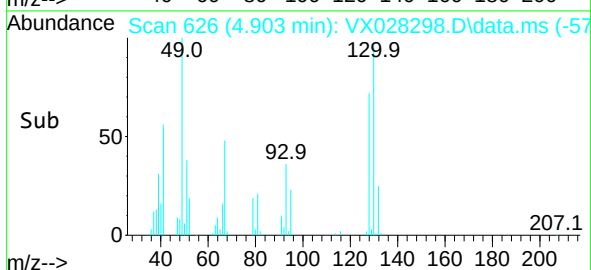
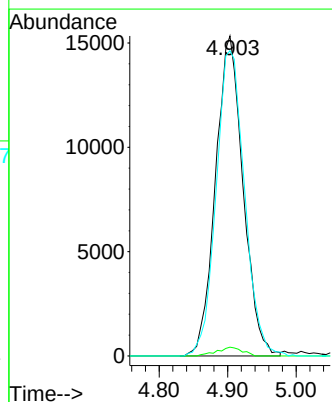
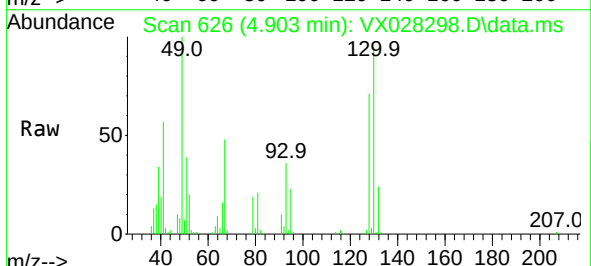
Manual Integrations
 APPROVED

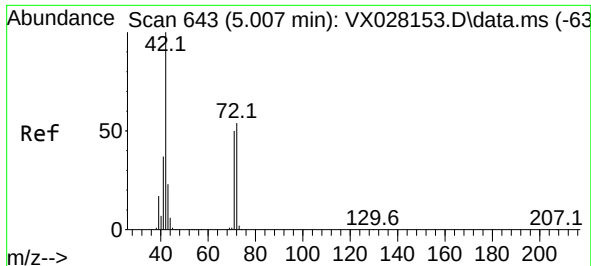
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#28
 Bromochloromethane
 Concen: 17.183 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028298.D
 Acq: 22 Apr 2022 23:23

Tgt Ion: 49 Resp: 42833
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 98.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 83.296 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

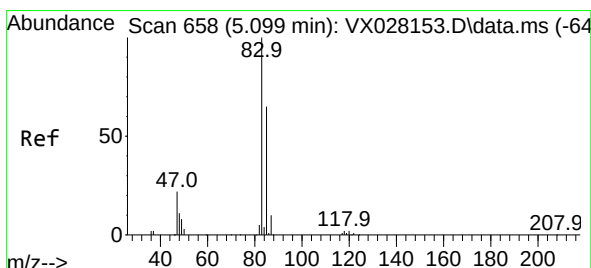
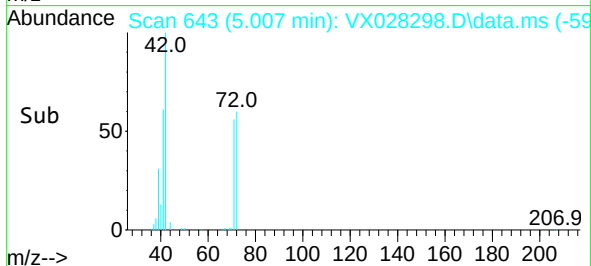
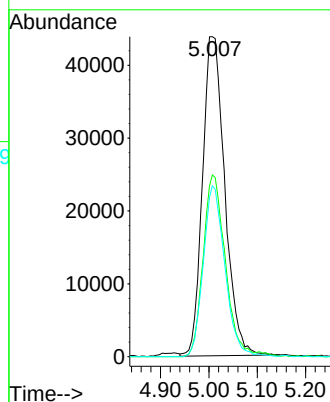
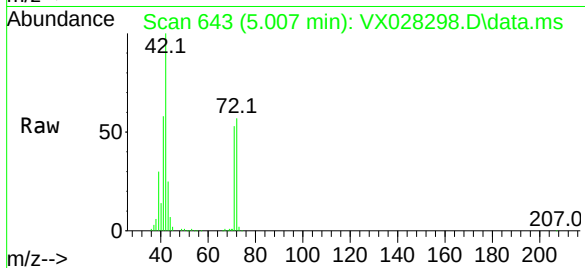
Tgt Ion:	42	Resp:	14050
Ion Ratio	Lower	Upper	
42	100		
72	56.2	44.1	66.1
71	52.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 18.023 ug/l

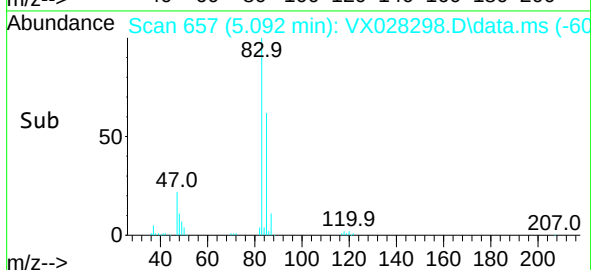
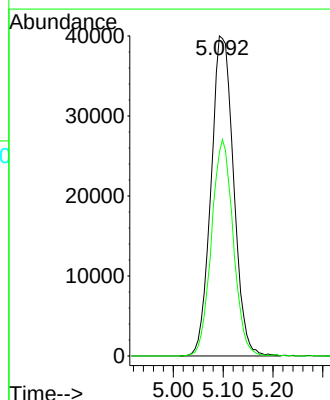
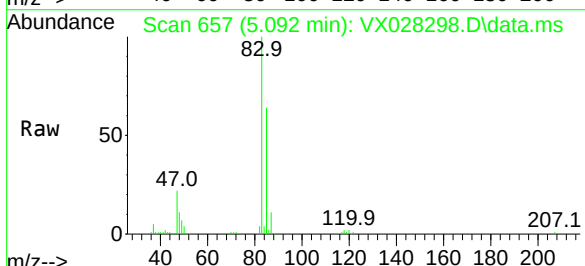
RT: 5.092 min Scan# 657

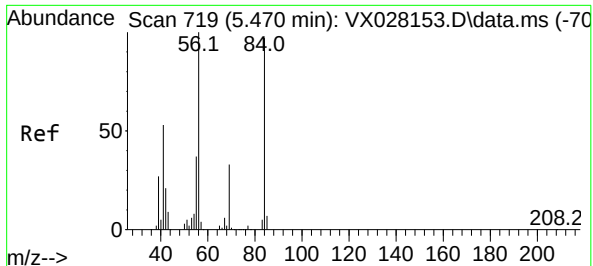
Delta R.T. -0.007 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

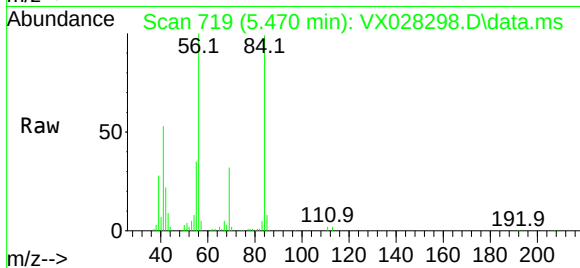
Tgt Ion:	83	Resp:	125754
Ion Ratio	Lower	Upper	
83	100		
85	63.7	52.7	79.1





#31
Cyclohexane
Concen: 16.928 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

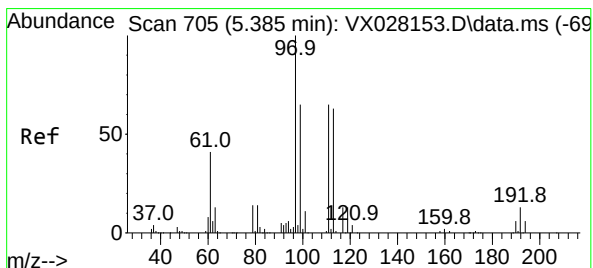
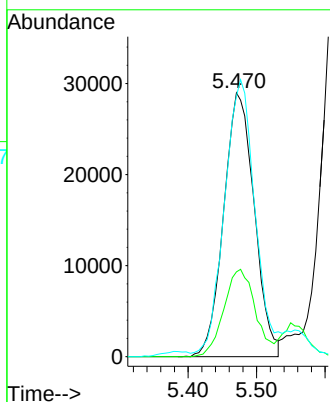
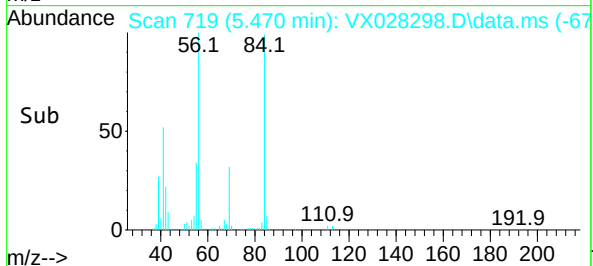
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



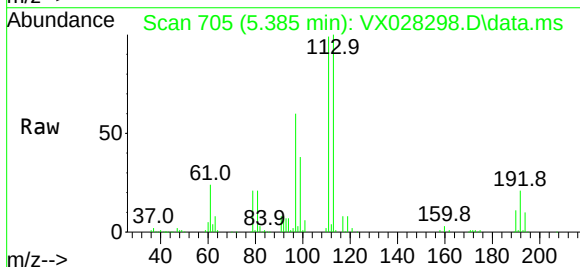
Tgt Ion: 56 Resp: 9009
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 96.8 77.2 115.8

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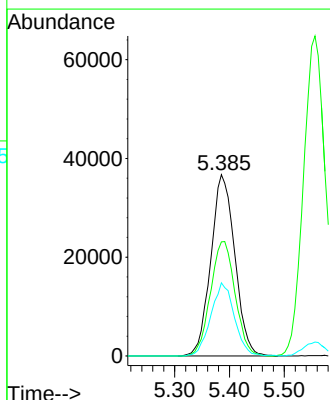
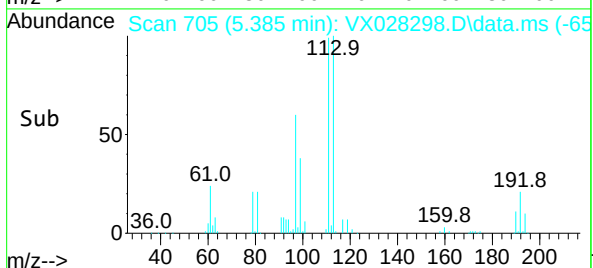
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

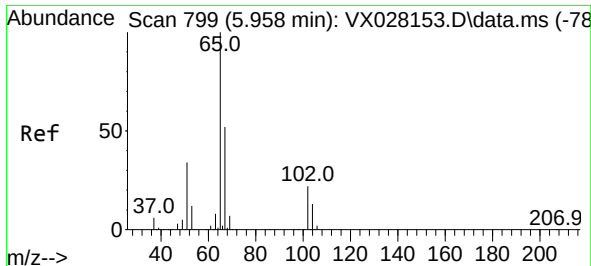


#32
1,1,1-Trichloroethane
Concen: 17.658 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



Tgt Ion: 97 Resp: 111569
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.933 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

Tgt Ion: 65 Resp: 20501

Ion Ratio Lower Upper

65 100

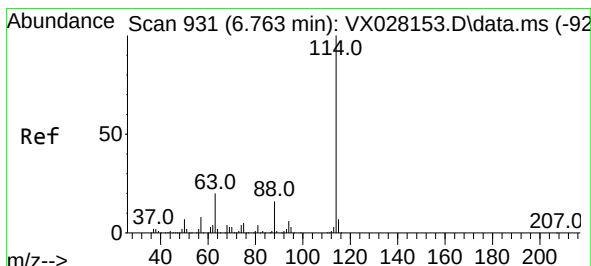
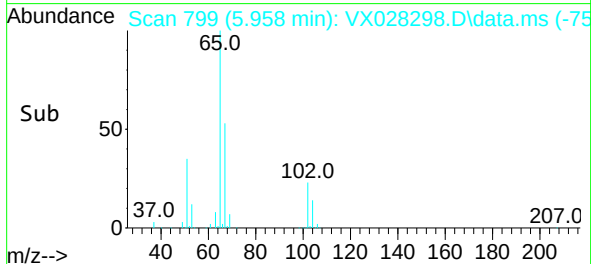
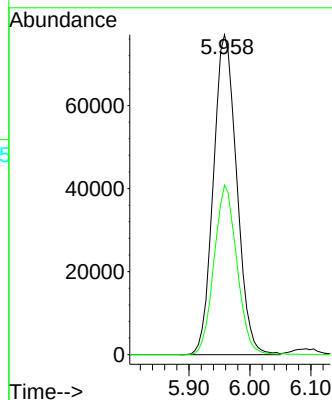
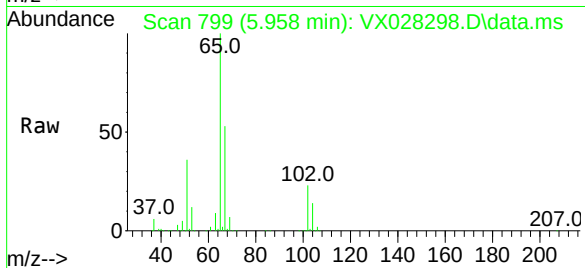
67 51.9 0.0 107.4

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: VX028298.D

Acq: 22 Apr 2022 23:23

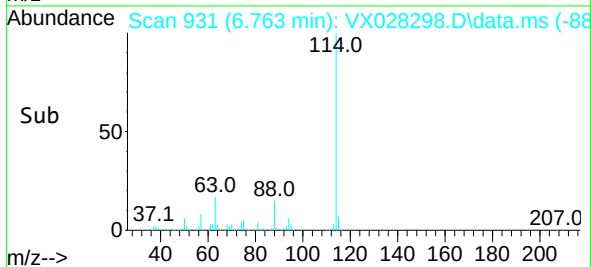
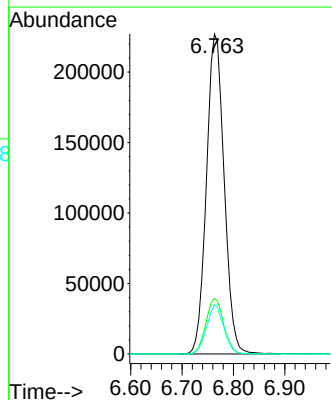
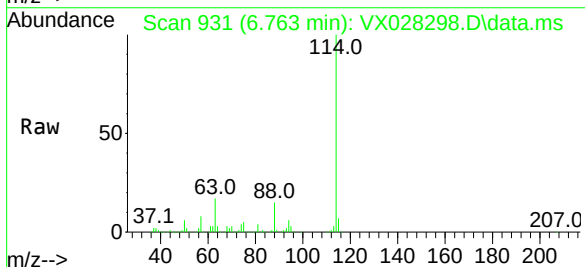
Tgt Ion:114 Resp: 543768

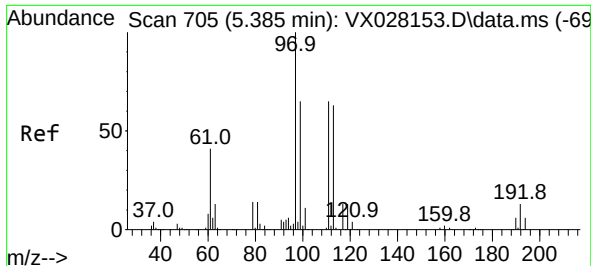
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

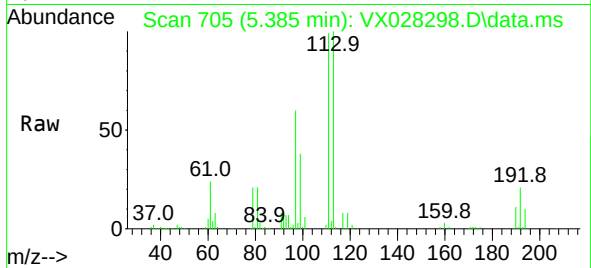
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.995 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

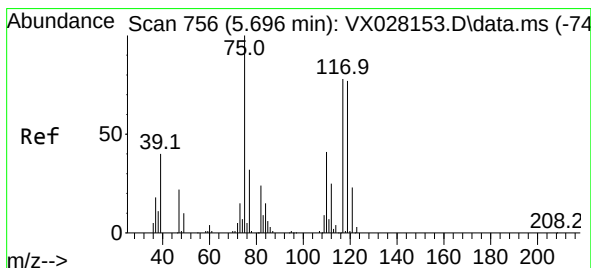
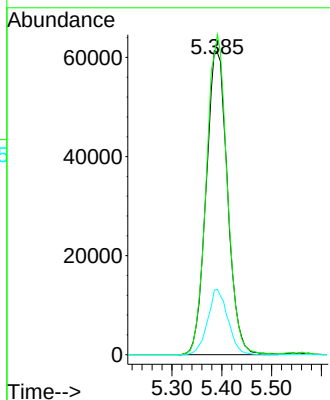
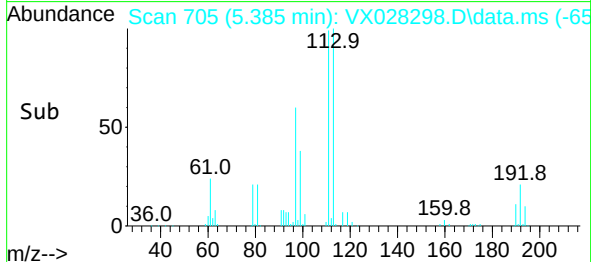
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion: 113 Resp: 18302
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.3 16.9 25.3

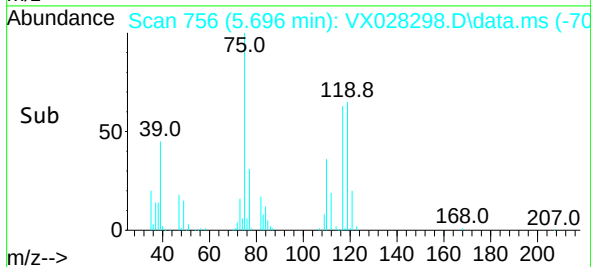
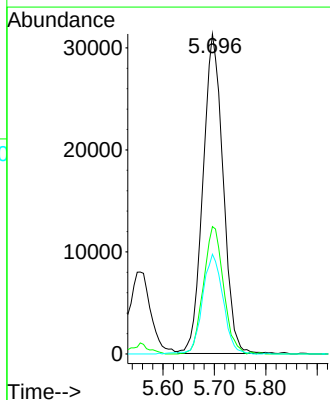
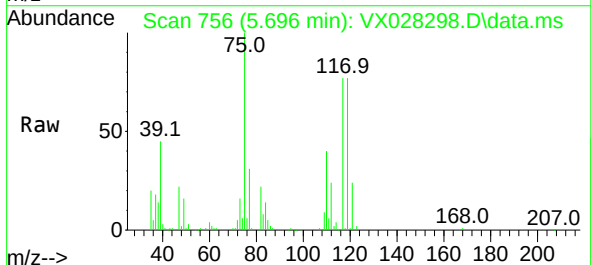
Manual Integrations
APPROVED

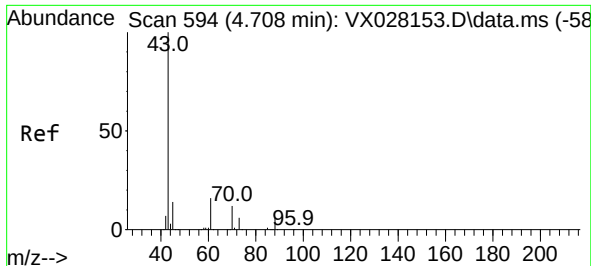
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#36
1,1-Dichloropropene
Concen: 17.069 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

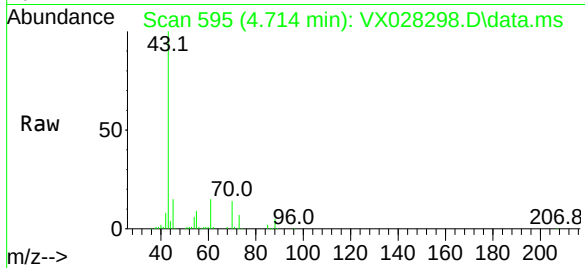
Tgt Ion: 75 Resp: 84906
Ion Ratio Lower Upper
75 100
110 39.6 18.3 54.8
77 31.9 24.8 37.2





#37
Ethyl Acetate
Concen: 17.260 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

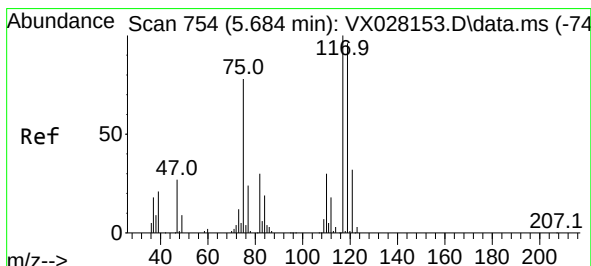
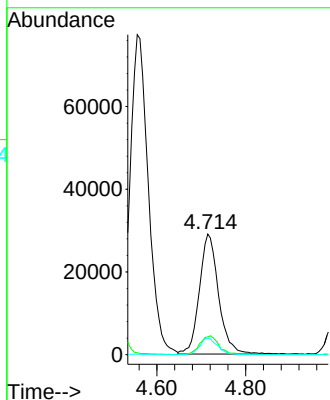
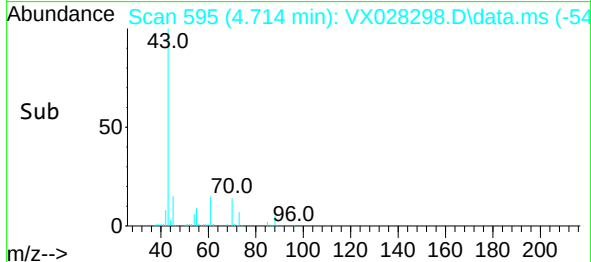
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion: 43 Resp: 87110
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 12.8 10.2 15.2

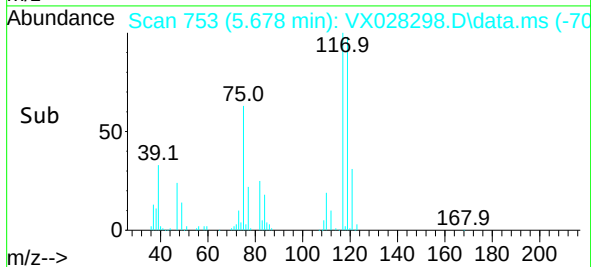
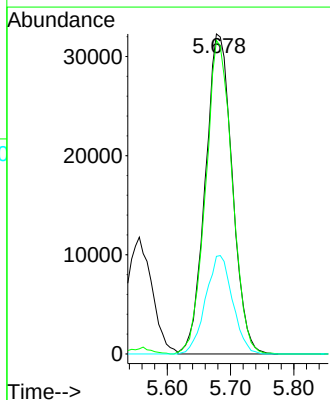
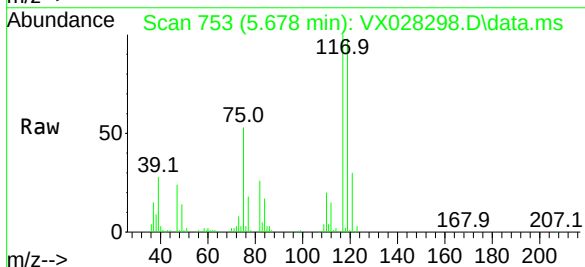
Manual Integrations
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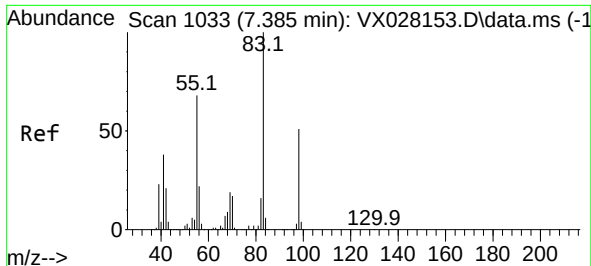
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#38
Carbon Tetrachloride
Concen: 16.992 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

Tgt Ion:117 Resp: 95418
Ion Ratio Lower Upper
117 100
119 97.9 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 16.312 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

Tgt Ion: 83 Resp: 102378

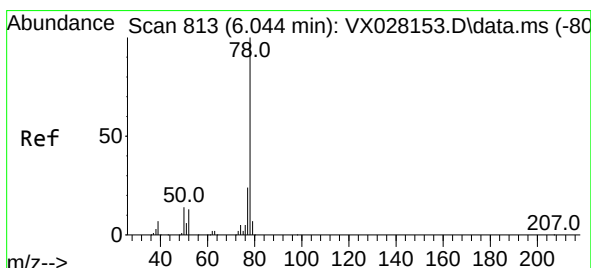
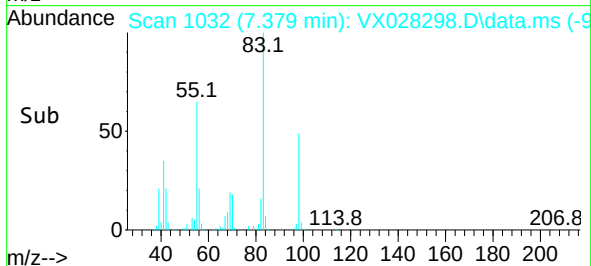
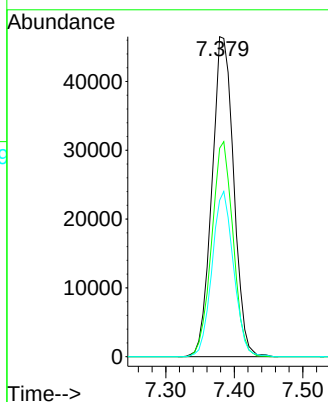
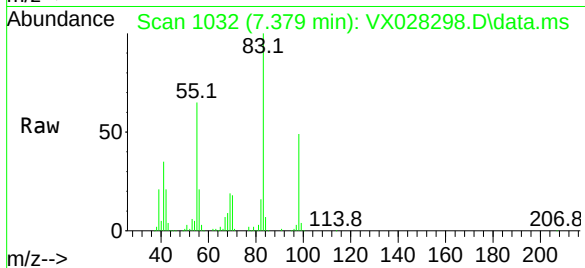
Ion	Ratio	Lower	Upper
83	100		
55	65.1	54.6	81.8
98	48.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 17.906 ug/l

RT: 6.043 min Scan# 813

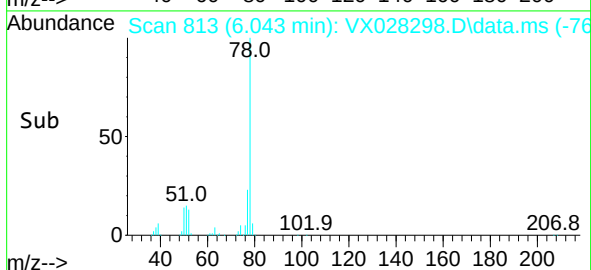
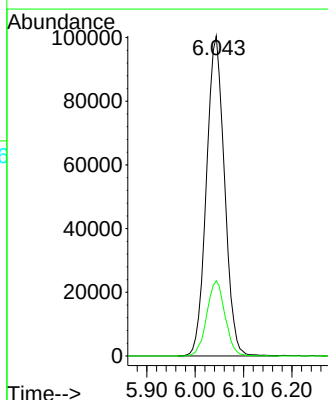
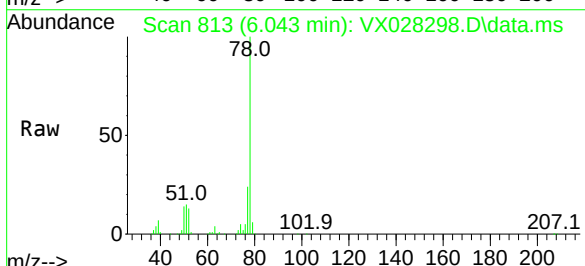
Delta R.T. -0.000 min

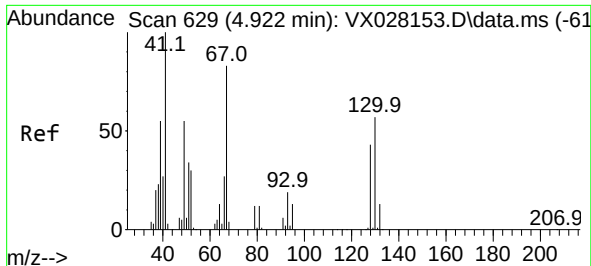
Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Tgt Ion: 78 Resp: 260719

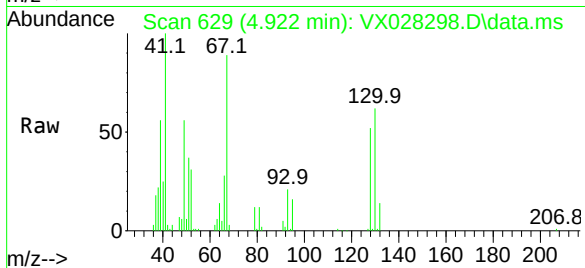
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 17.378 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

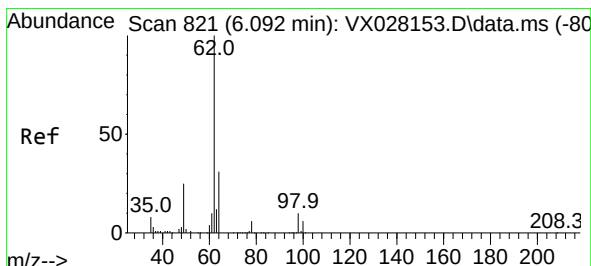
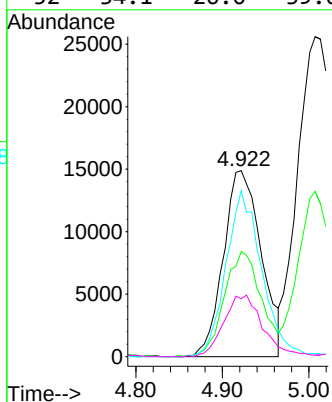
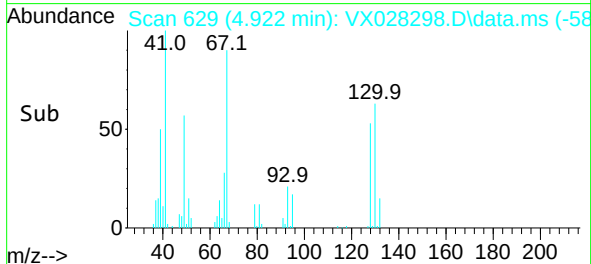
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



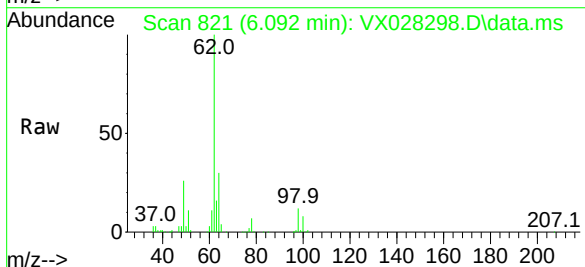
Tgt Ion: 41 Resp: 4525
Ion Ratio Lower Upper
41 100
39 55.4 43.0 64.4
67 84.8 70.2 105.4
52 34.1 26.0 39.0

Manual Integrations
APPROVED

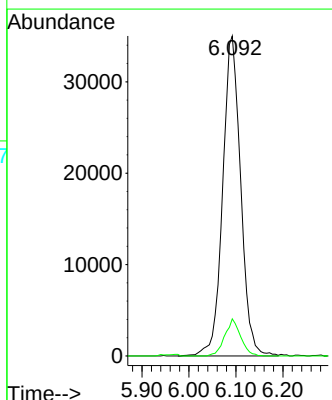
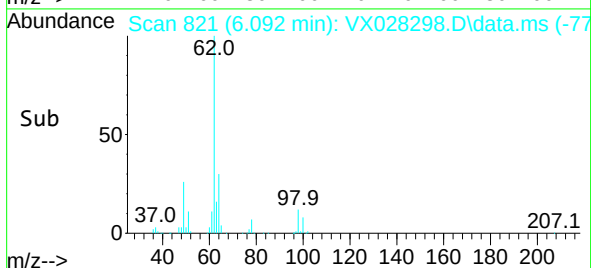
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

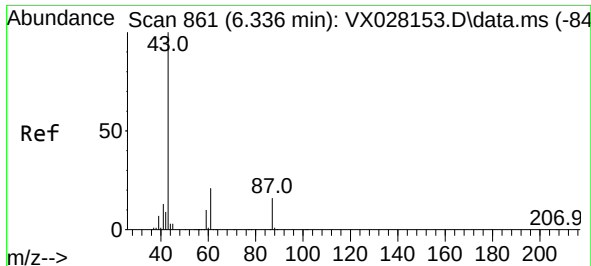


#42
1,2-Dichloroethane
Concen: 17.258 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



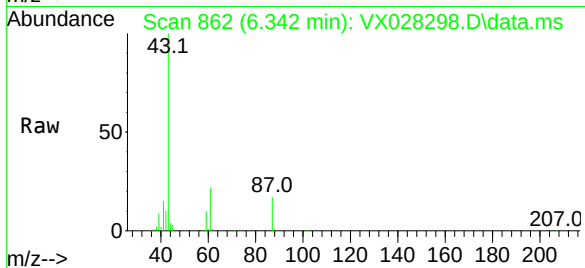
Tgt Ion: 62 Resp: 93280
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 16.264 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

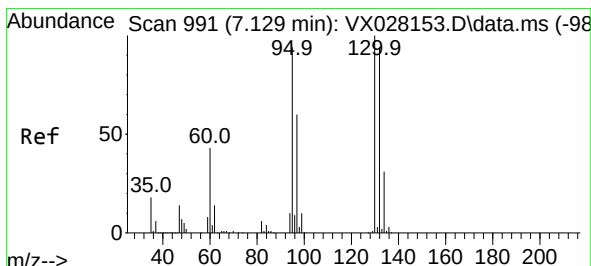
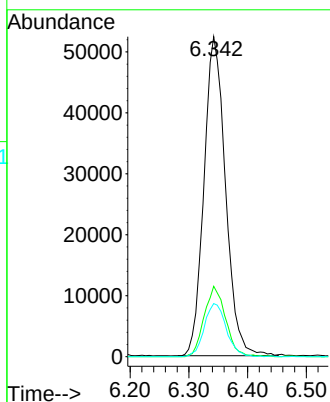
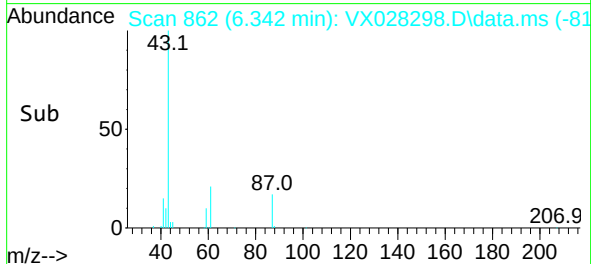
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion: 43 Resp: 133599
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 17.0 13.0 19.6

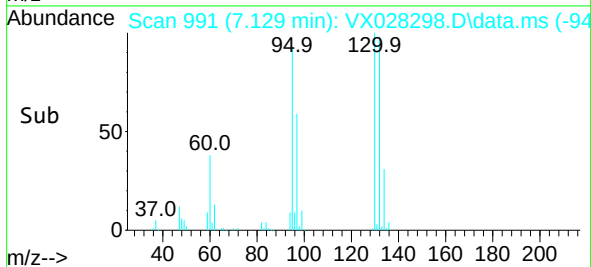
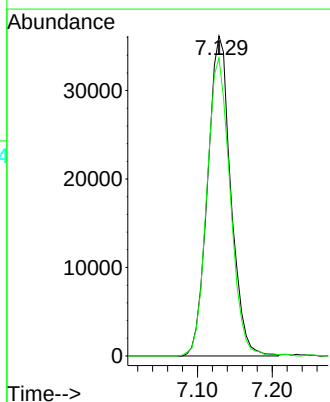
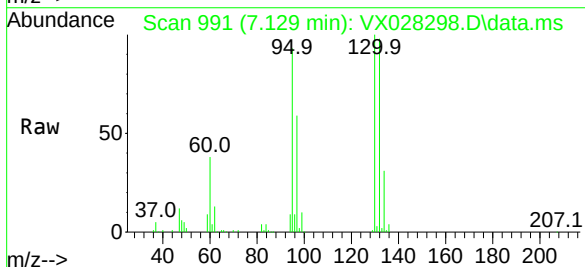
Manual Integrations
APPROVED

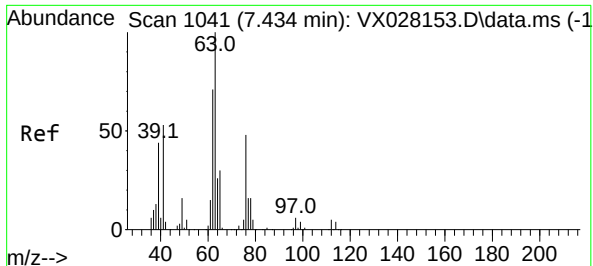
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 18.455 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

Tgt Ion:130 Resp: 77926
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.541 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

Tgt Ion: 63 Resp: 62518

Ion Ratio Lower Upper

63 100

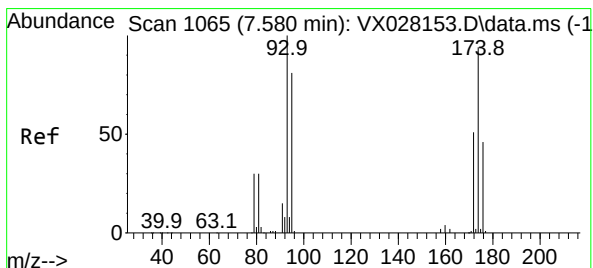
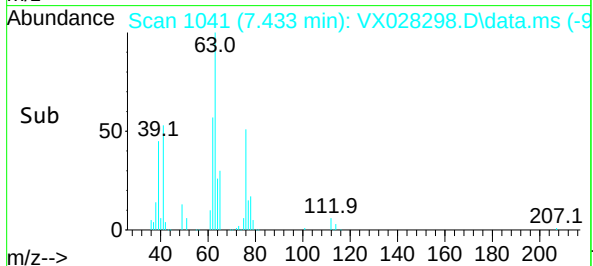
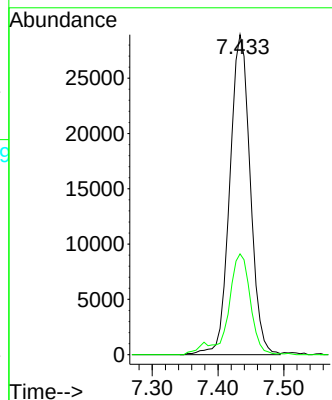
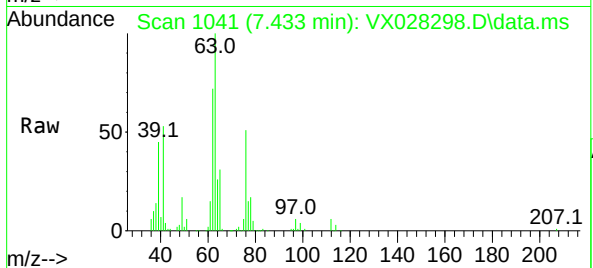
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 17.735 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

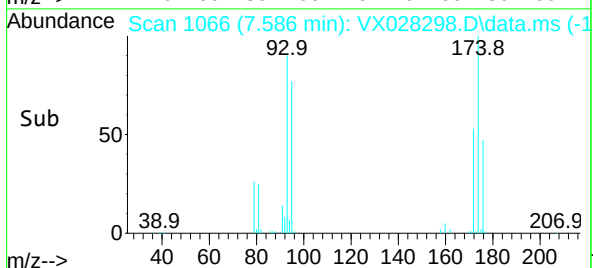
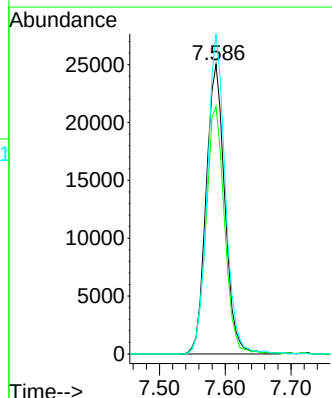
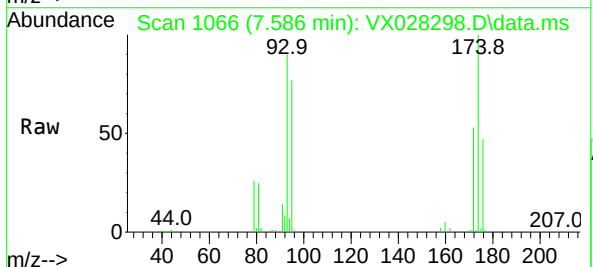
Tgt Ion: 93 Resp: 49583

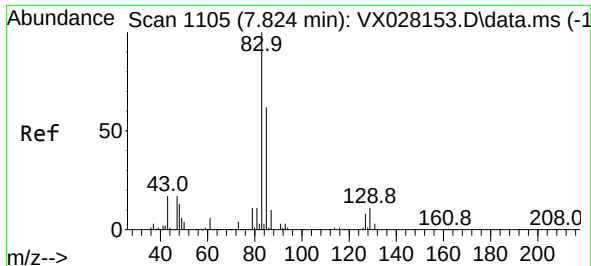
Ion Ratio Lower Upper

93 100

95 84.4 65.8 98.6

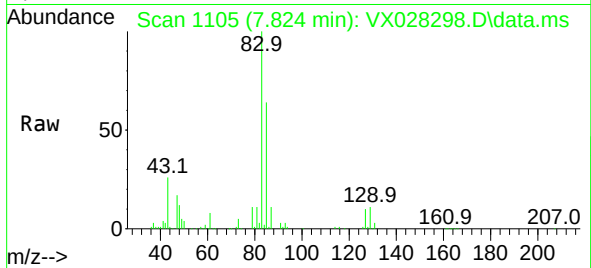
174 106.5 85.4 128.2





#47
Bromodichloromethane
Concen: 16.610 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

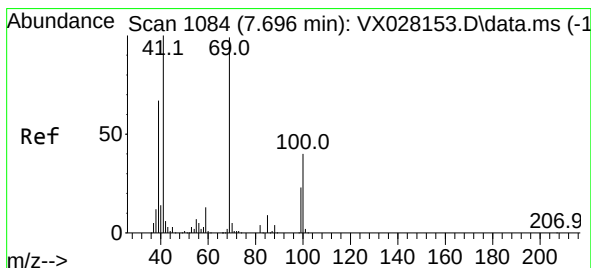
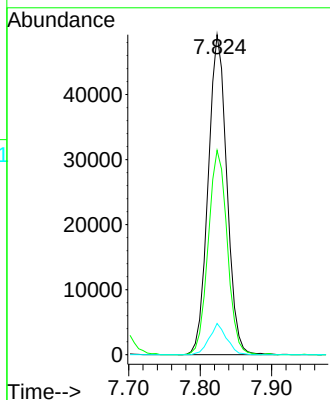
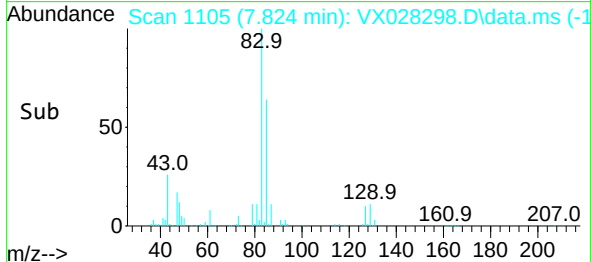
Instrument : MSVOA_X
ClientSampleId : VX0422WBS02



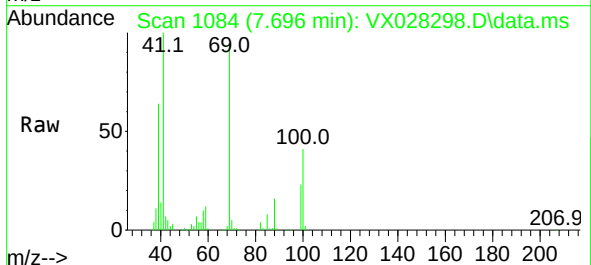
Tgt Ion: 83 Resp: 8925
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.2
127 9.7 6.8 10.2

Manual Integrations
APPROVED

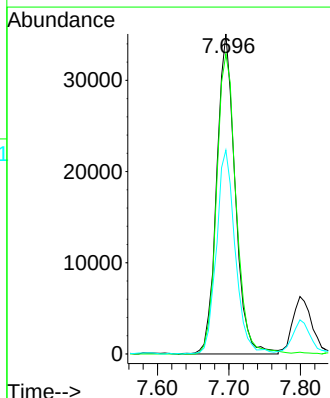
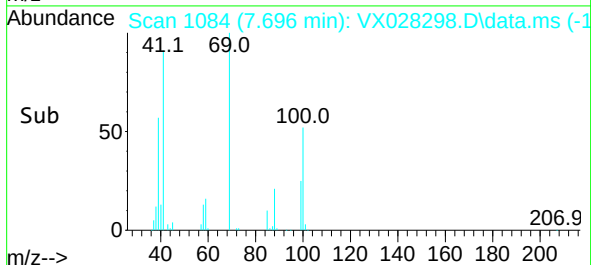
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

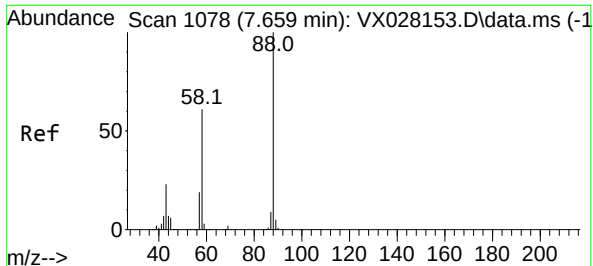


#48
Methyl methacrylate
Concen: 16.715 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



Tgt Ion: 41 Resp: 63039
Ion Ratio Lower Upper
41 100
69 98.1 82.5 123.7
39 64.8 43.8 65.8





#49

1,4-Dioxane

Concen: 353.747 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

Tgt Ion: 88 Resp: 35690

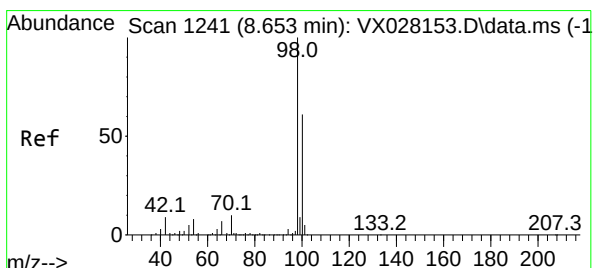
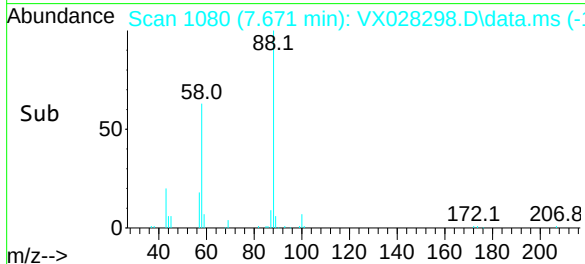
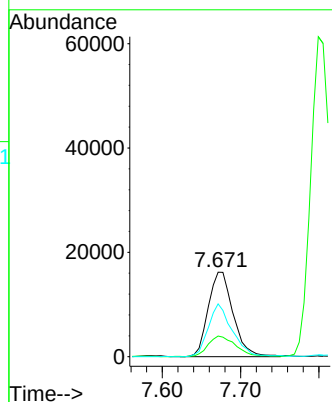
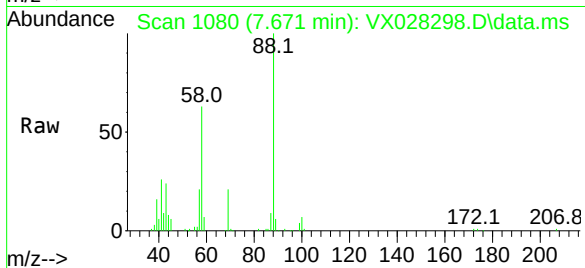
Ion	Ratio	Lower	Upper
88	100		
43	27.8	21.9	32.9
58	60.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#50

Toluene-d8

Concen: 45.770 ug/l

RT: 8.653 min Scan# 1241

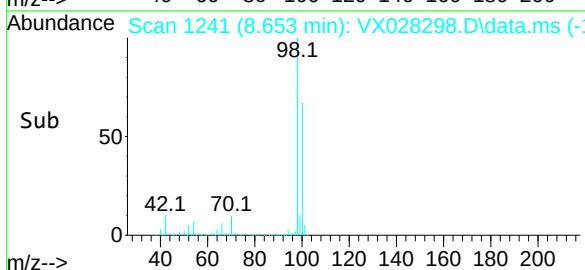
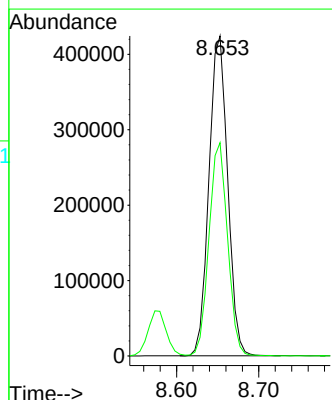
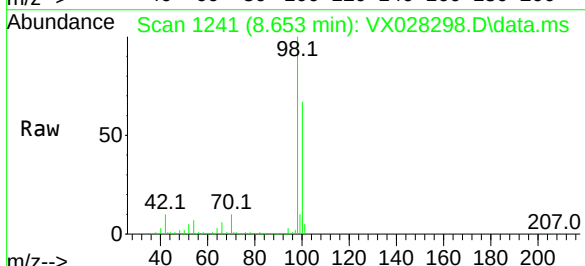
Delta R.T. -0.000 min

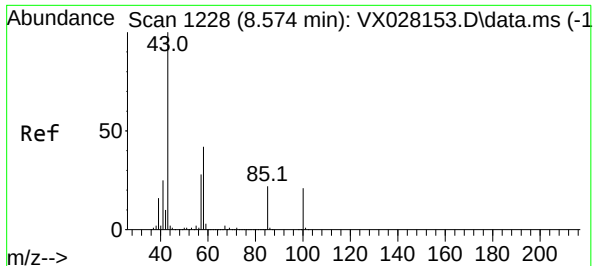
Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Tgt Ion: 98 Resp: 670367

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 83.334 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

Tgt Ion: 43 Resp: 439279

Ion Ratio Lower Upper

43 100

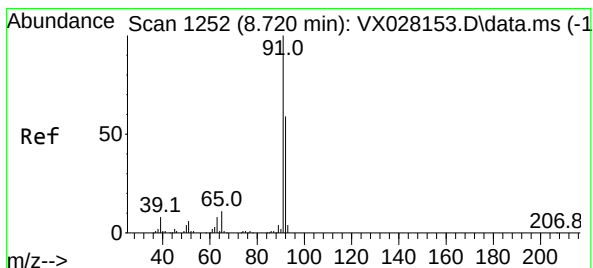
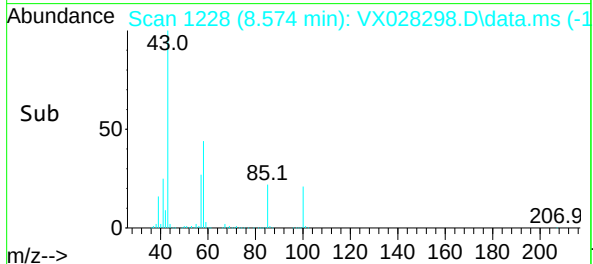
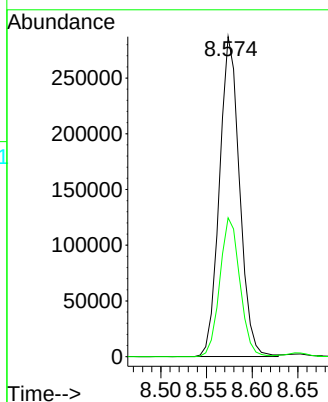
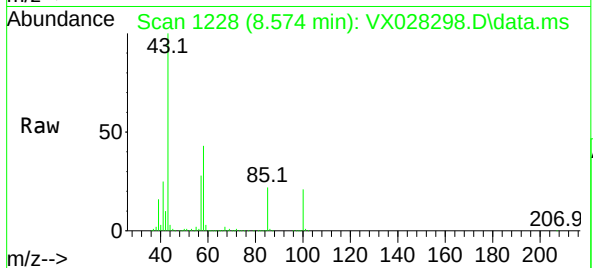
58 43.5 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#52

Toluene

Concen: 17.399 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028298.D

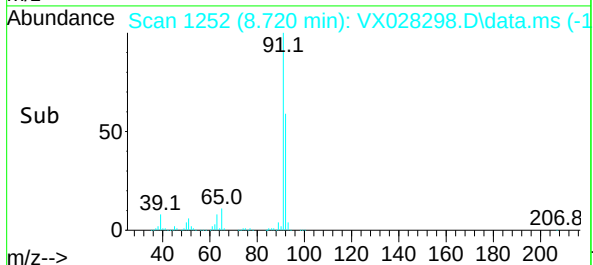
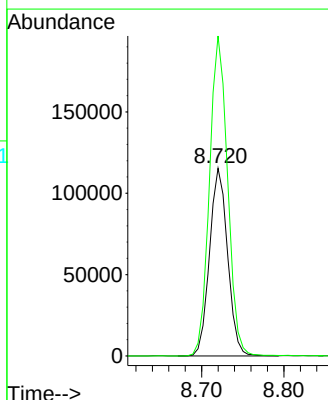
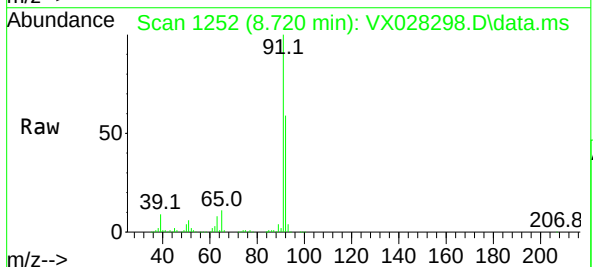
Acq: 22 Apr 2022 23:23

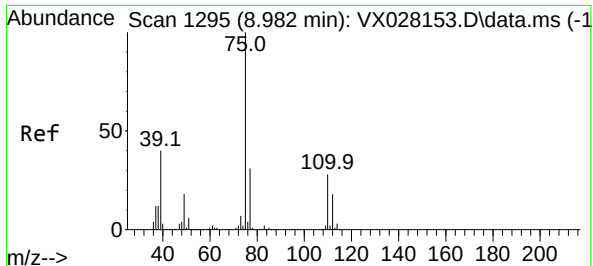
Tgt Ion: 92 Resp: 176011

Ion Ratio Lower Upper

92 100

91 171.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 15.045 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

Tgt Ion: 75 Resp: 8592

Ion Ratio Lower Upper

75 100

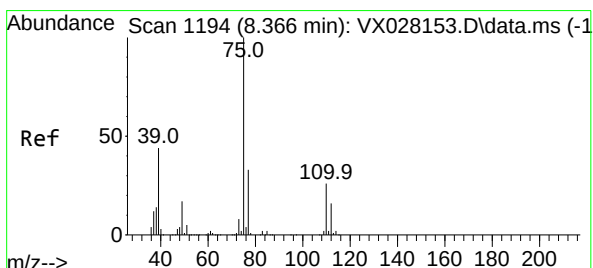
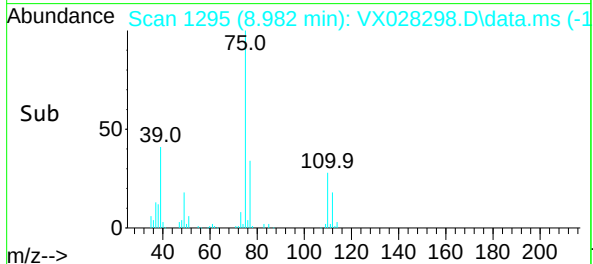
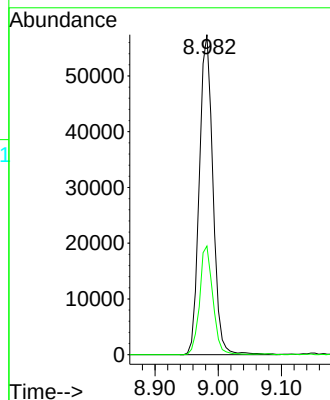
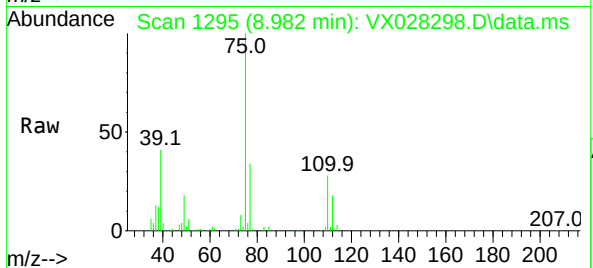
77 33.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#54

cis-1,3-Dichloropropene

Concen: 16.082 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

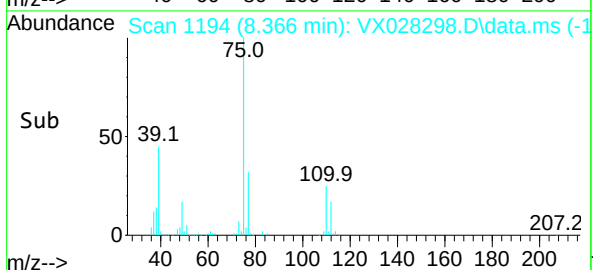
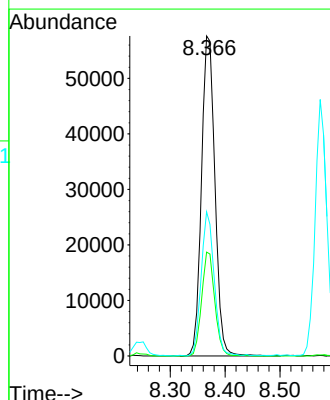
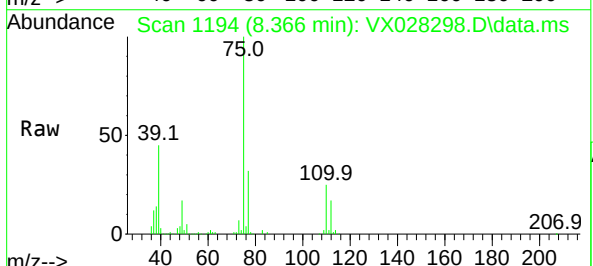
Tgt Ion: 75 Resp: 98624

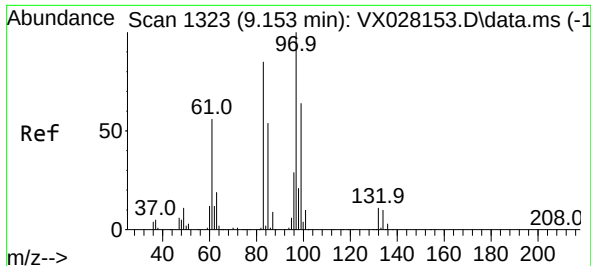
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

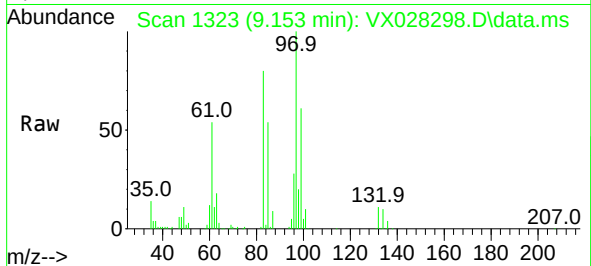
39 44.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 17.559 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

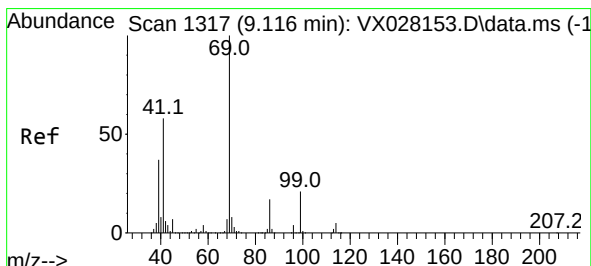
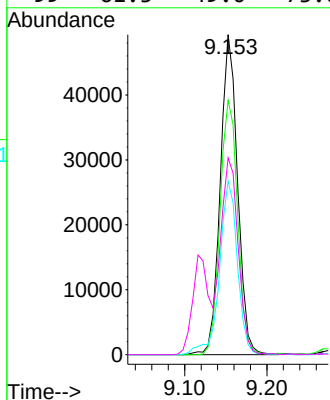
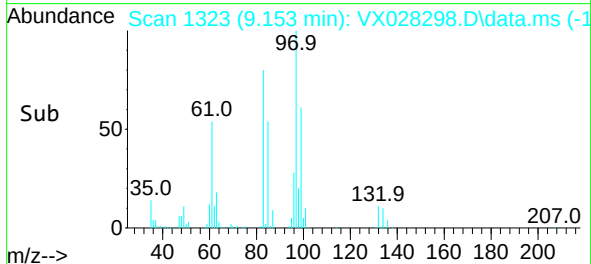
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



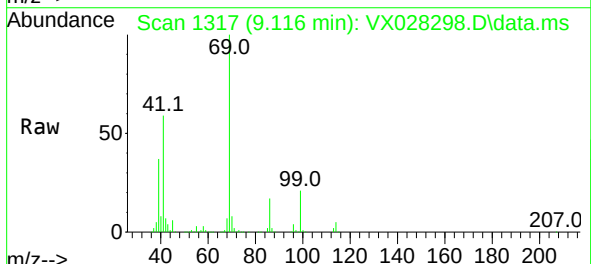
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.5	66.2	99.4
85	54.3	42.9	64.3
99	61.3	49.0	73.6

Manual Integrations
APPROVED

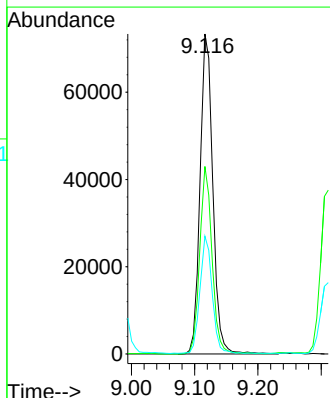
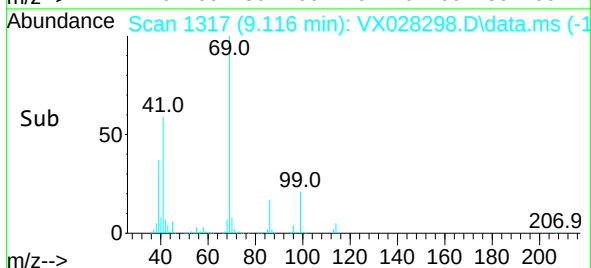
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

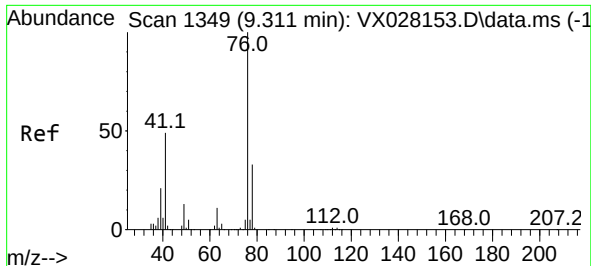


#56
Ethyl methacrylate
Concen: 17.310 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.8	43.8	65.6
39	35.2	22.2	33.2





#57

1,3-Dichloropropane

Concen: 17.561 ug/l

RT: 9.311 min Scan# 11649

Delta R.T. 0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

Tgt Ion: 76 Resp: 11649

Ion Ratio Lower Upper

76 100

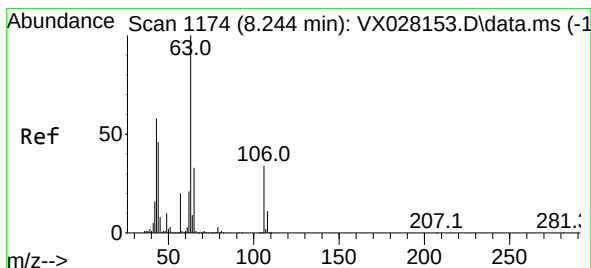
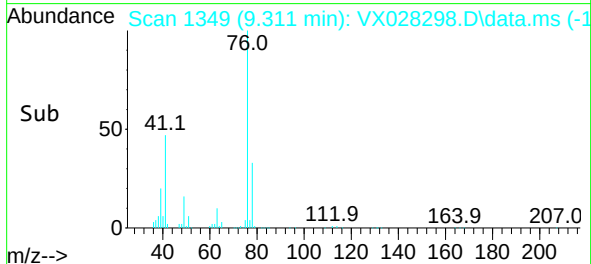
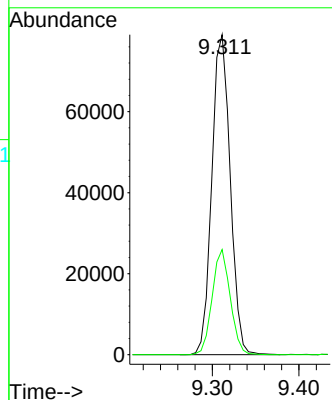
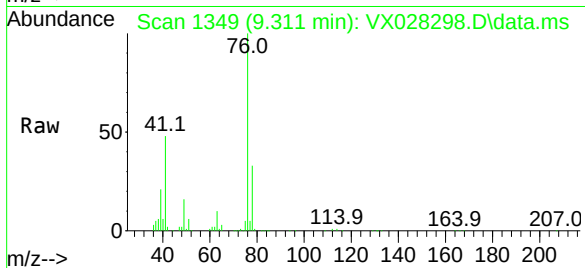
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 79.776 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028298.D

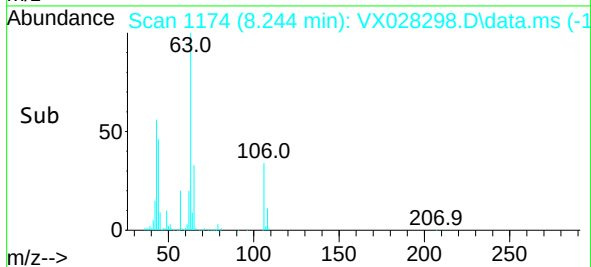
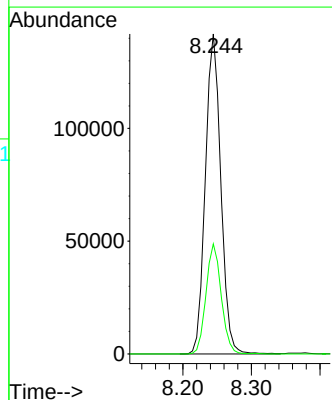
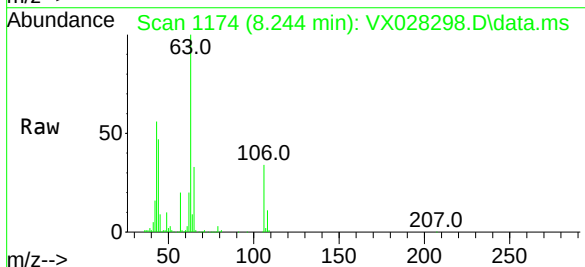
Acq: 22 Apr 2022 23:23

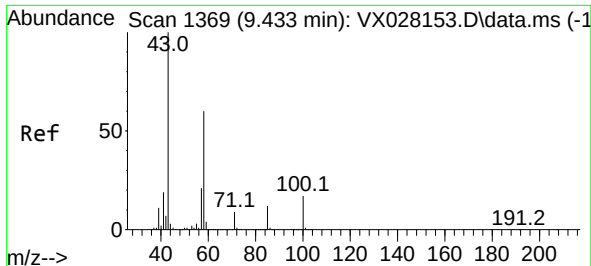
Tgt Ion: 63 Resp: 223007

Ion Ratio Lower Upper

63 100

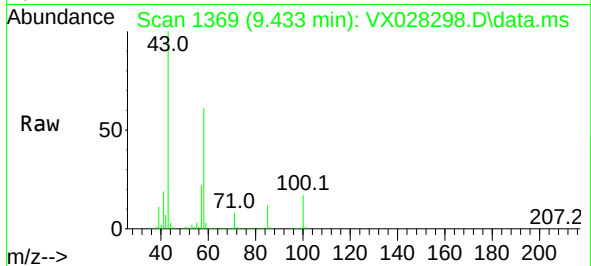
106 33.8 23.9 35.9





#59
2-Hexanone
Concen: 82.074 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

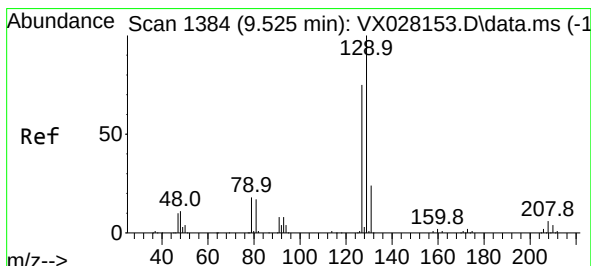
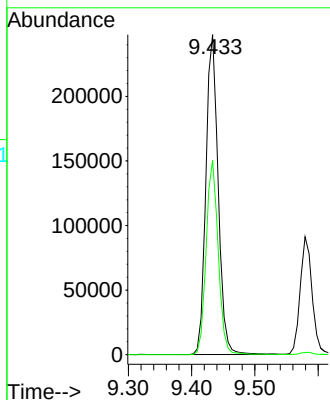
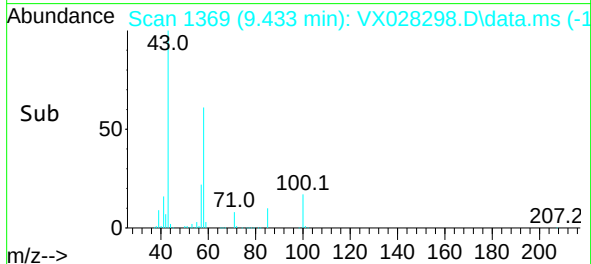
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion: 43 Resp: 33513
Ion Ratio Lower Upper
43 100
58 59.7 31.9 95.7

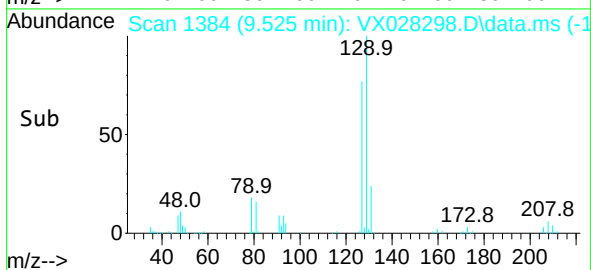
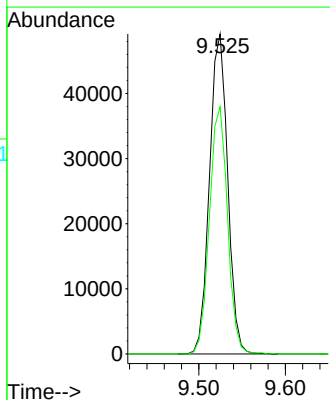
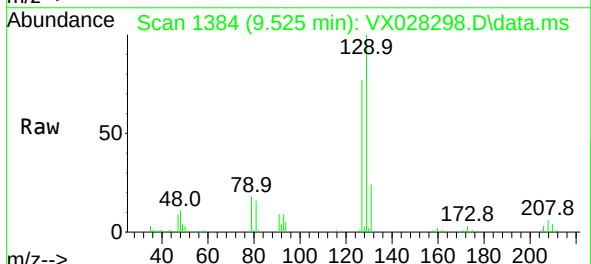
Manual Integrations
APPROVED

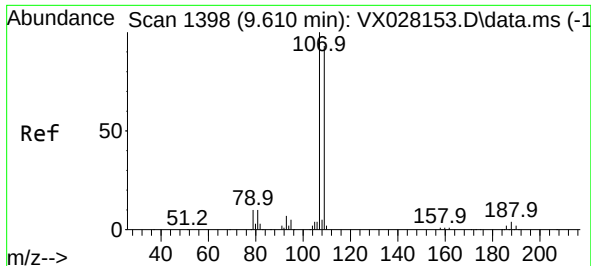
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#60
Dibromochloromethane
Concen: 15.970 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

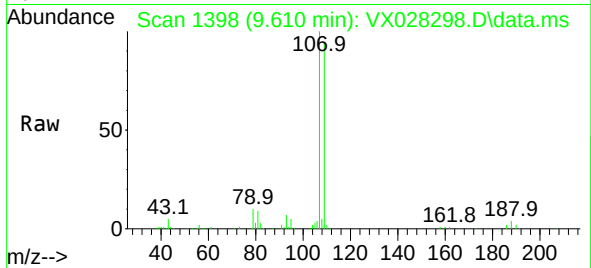
Tgt Ion:129 Resp: 71558
Ion Ratio Lower Upper
129 100
127 77.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.255 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

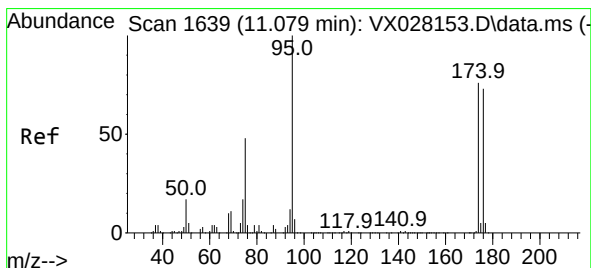
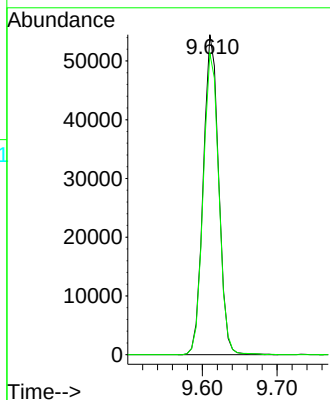
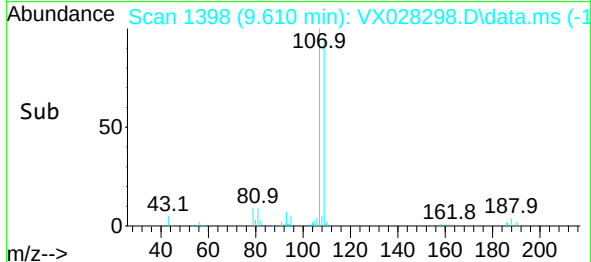
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion:107 Resp: 77804
Ion Ratio Lower Upper
107 100
109 95.8 74.4 111.6

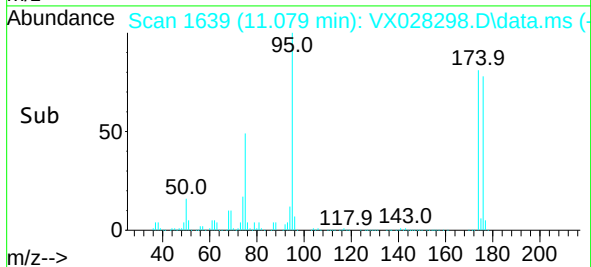
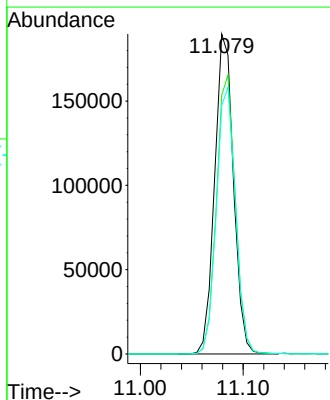
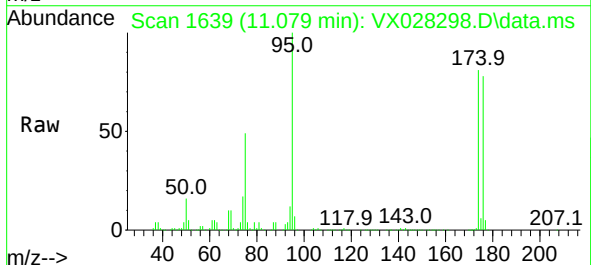
Manual Integrations
APPROVED

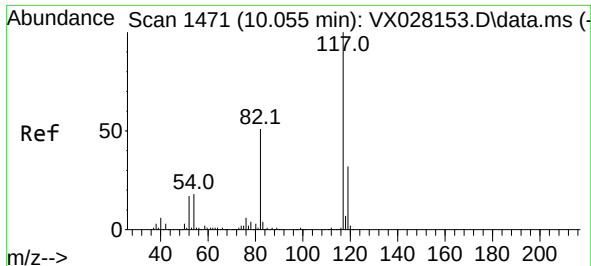
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#62
4-Bromofluorobenzene
Concen: 43.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

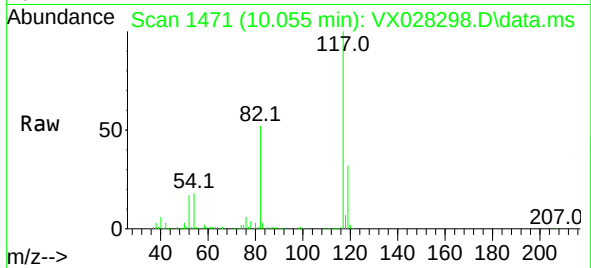
Tgt Ion: 95 Resp: 241447
Ion Ratio Lower Upper
95 100
174 87.6 0.0 163.0
176 84.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

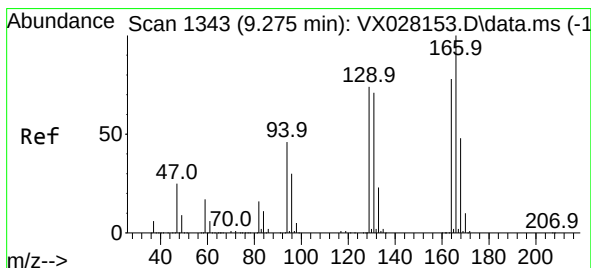
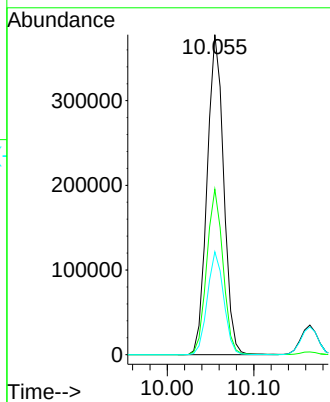
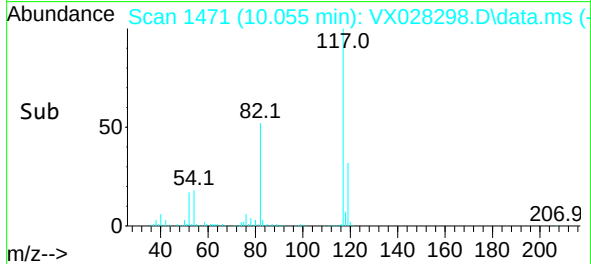
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion:117 Resp: 501740
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.2 24.8 37.2

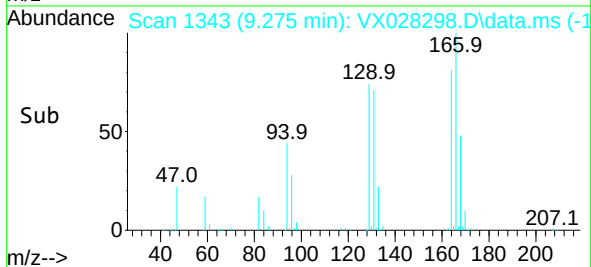
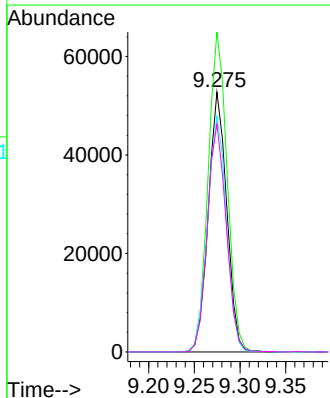
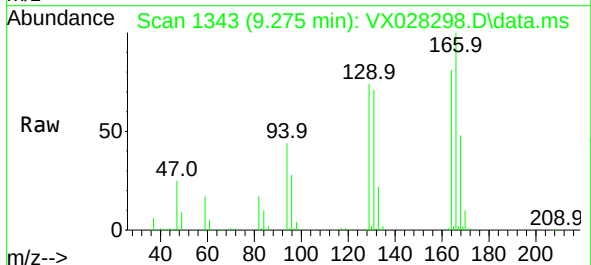
Manual Integrations
APPROVED

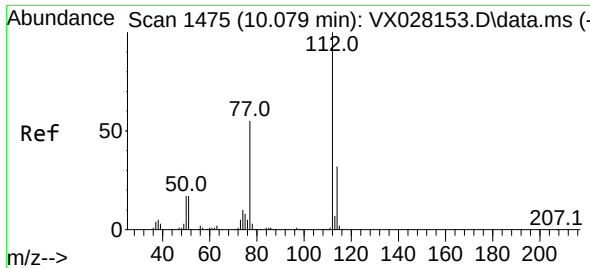
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#64
Tetrachloroethene
Concen: 18.860 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

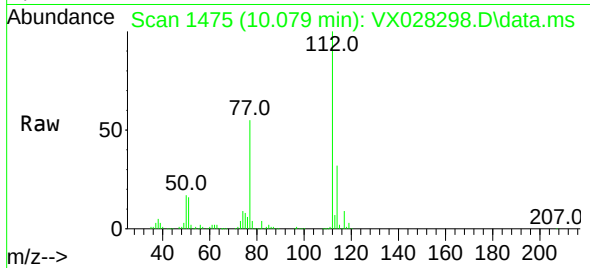
Tgt Ion:164 Resp: 73913
Ion Ratio Lower Upper
164 100
166 123.2 101.2 151.8
129 90.7 73.0 109.4
131 87.8 74.2 111.2





#65
Chlorobenzene
Concen: 18.093 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

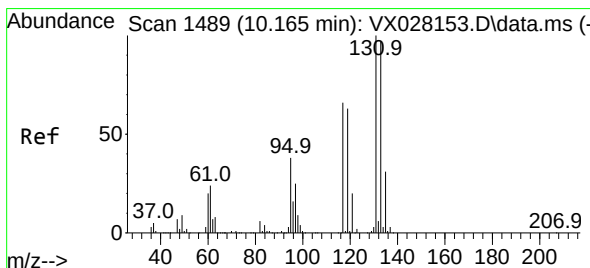
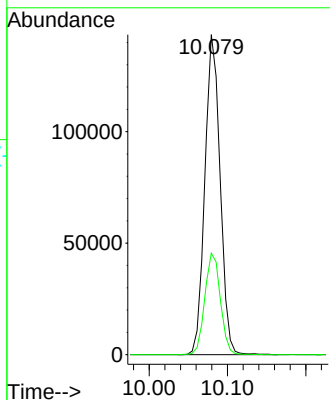
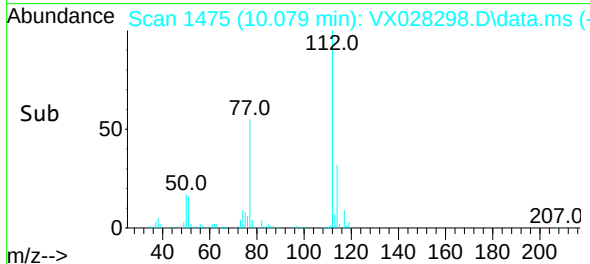
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion:112 Resp: 193548
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

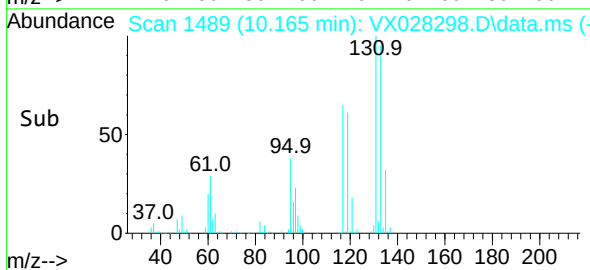
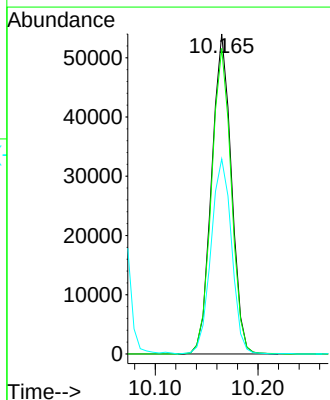
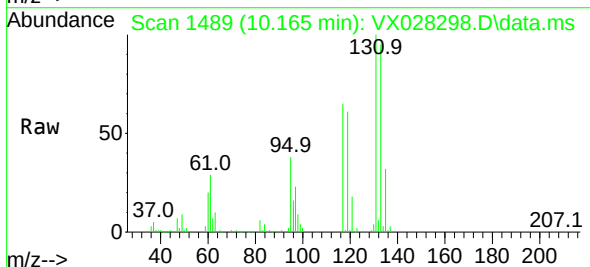
Manual Integrations
APPROVED

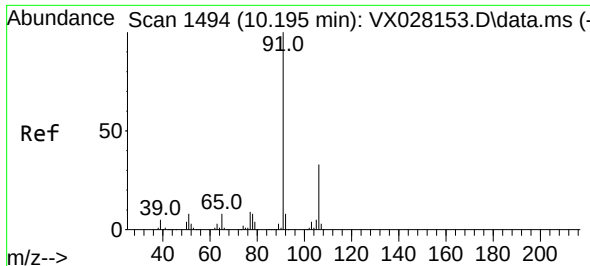
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.072 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

Tgt Ion:131 Resp: 72015
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 63.6 32.6 98.0





#67

Ethyl Benzene

Concen: 18.568 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

Tgt Ion: 91 Resp: 333060

Ion Ratio Lower Upper

91 100

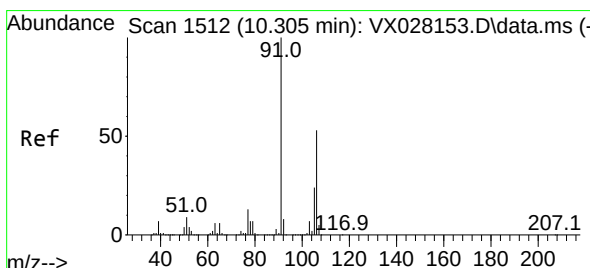
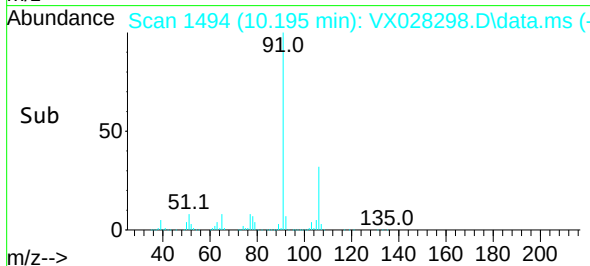
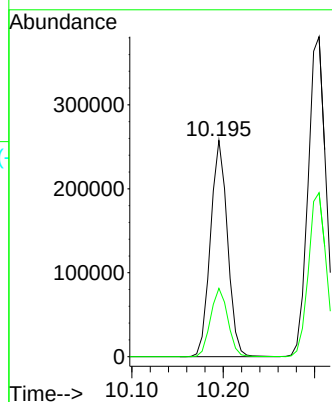
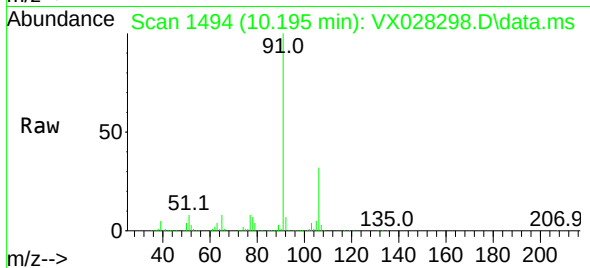
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#68

m/p-Xylenes

Concen: 36.303 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028298.D

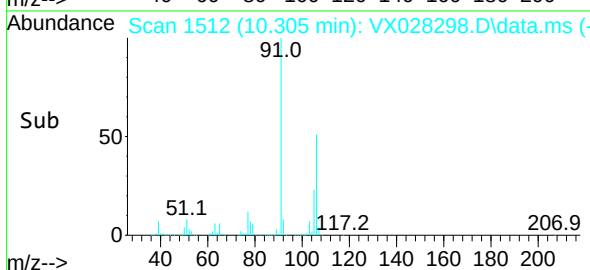
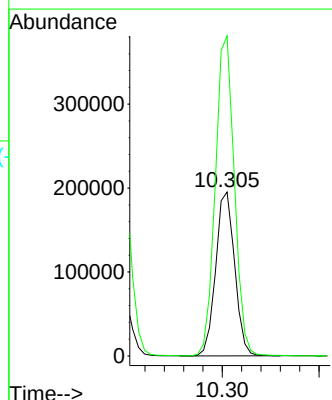
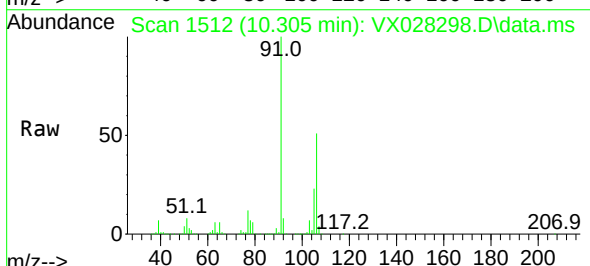
Acq: 22 Apr 2022 23:23

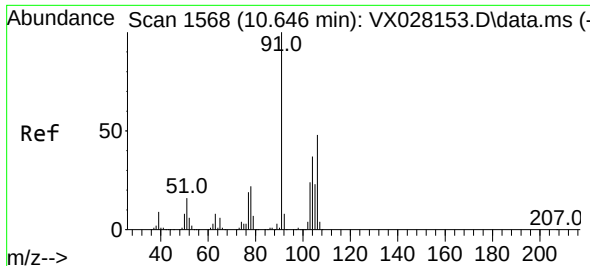
Tgt Ion:106 Resp: 265030

Ion Ratio Lower Upper

106 100

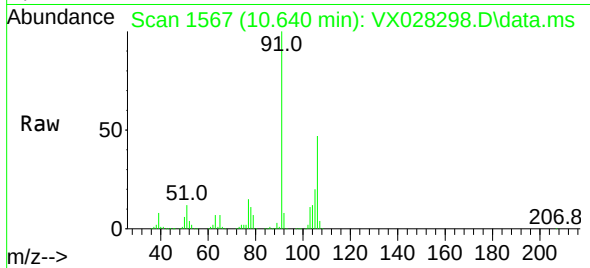
91 196.7 160.4 240.6





#69
o-Xylene
Concen: 17.873 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

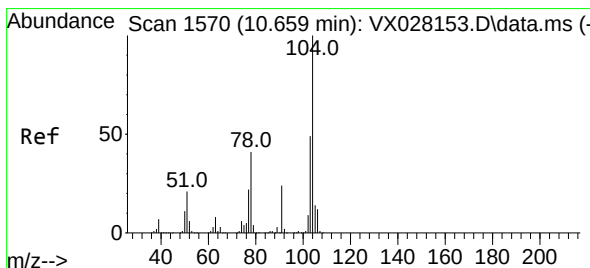
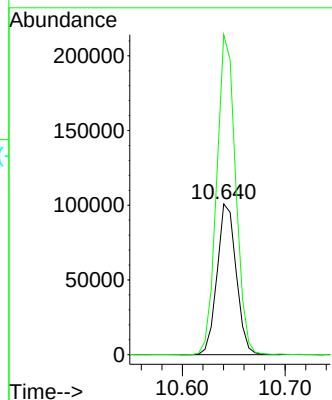
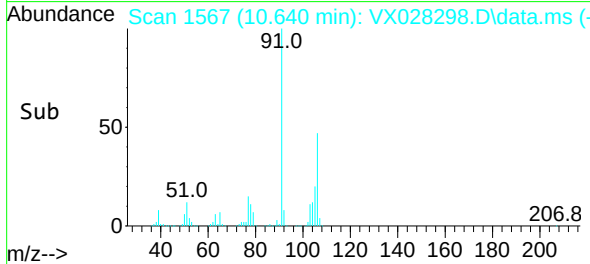
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion:106 Resp: 130093
Ion Ratio Lower Upper
106 100
91 210.6 106.1 318.1

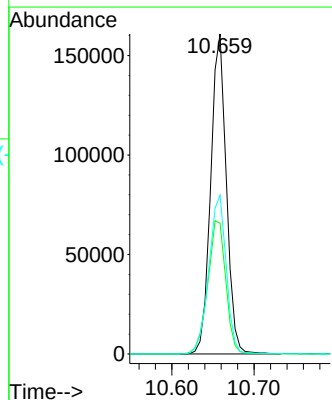
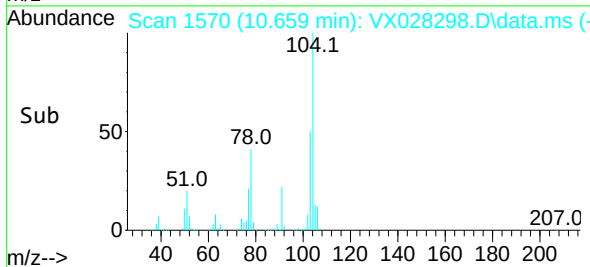
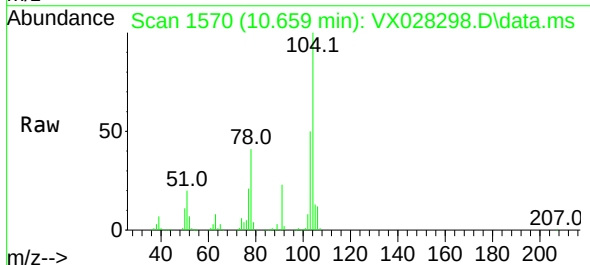
Manual Integrations
APPROVED

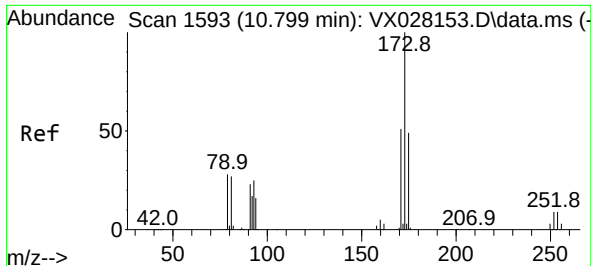
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 18.050 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

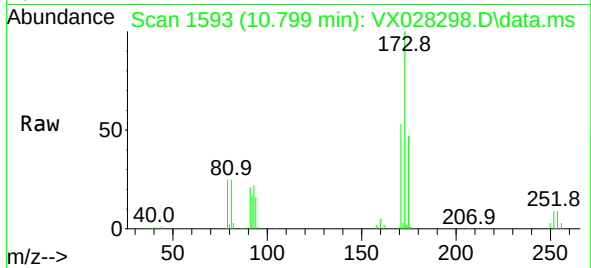
Tgt Ion:104 Resp: 212851
Ion Ratio Lower Upper
104 100
78 48.1 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 16.012 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

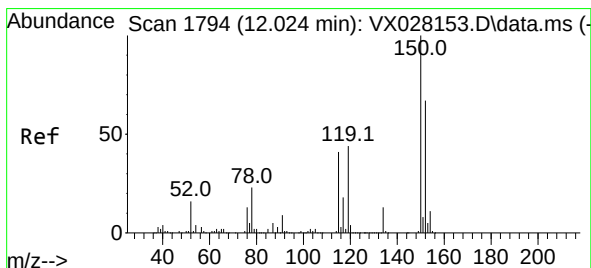
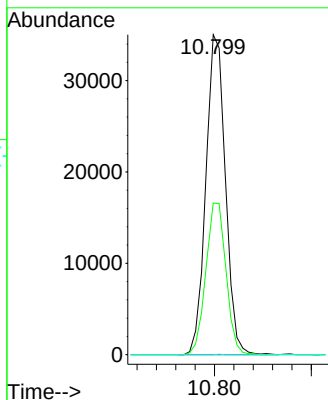
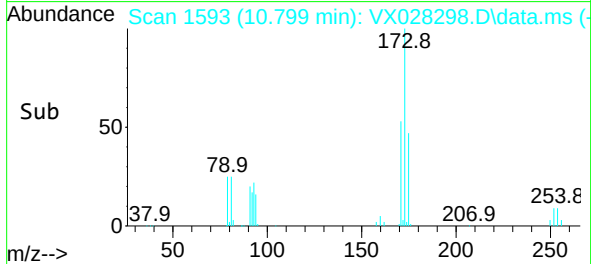
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



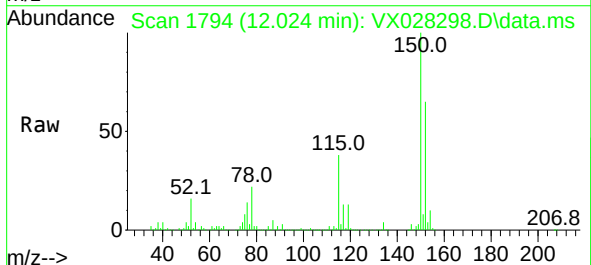
Tgt Ion:173 Resp: 4925
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

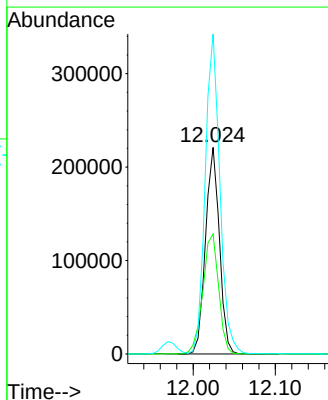
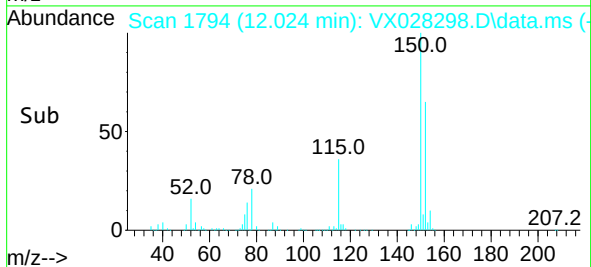
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

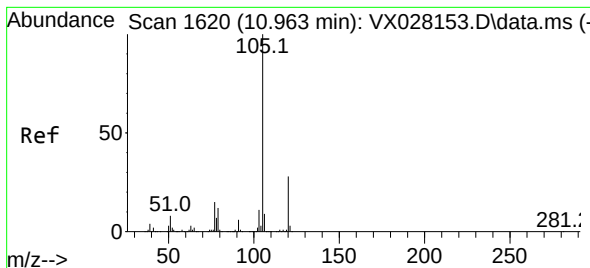


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



Tgt Ion:152 Resp: 259569
Ion Ratio Lower Upper
152 100
115 65.9 37.5 112.7
150 162.8 0.0 338.2





#73

Isopropylbenzene

Concen: 19.246 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028298.D

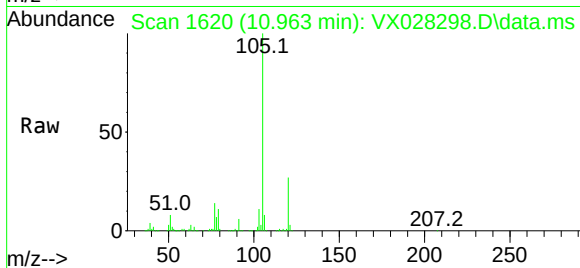
Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02



Tgt Ion:105 Resp: 343372

Ion Ratio Lower Upper

105 100

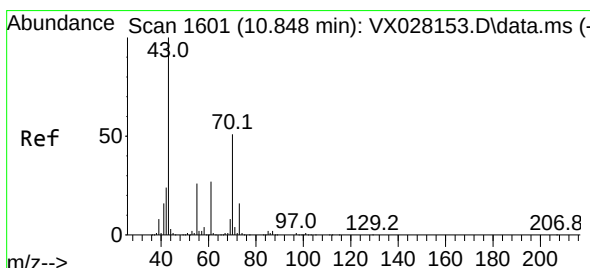
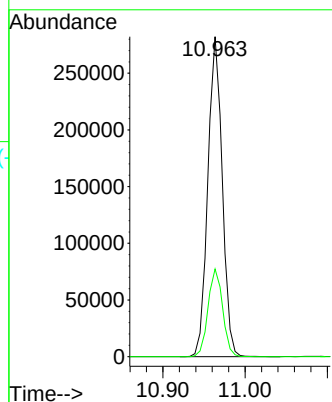
120 27.7 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#74

N-ethyl acetate

Concen: 17.963 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Tgt Ion: 43 Resp: 110769

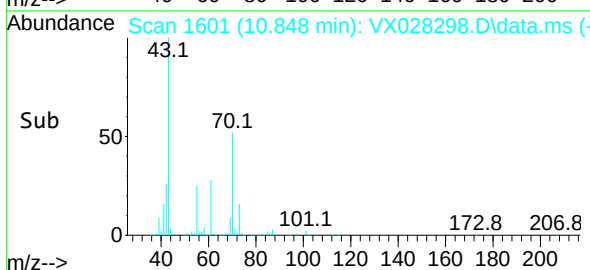
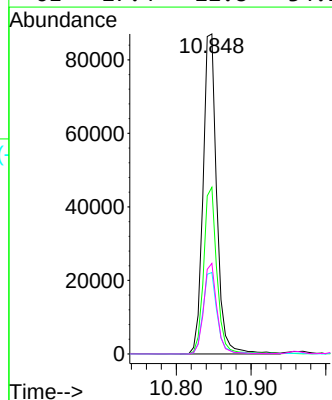
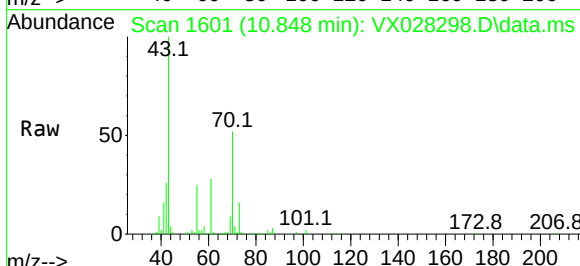
Ion Ratio Lower Upper

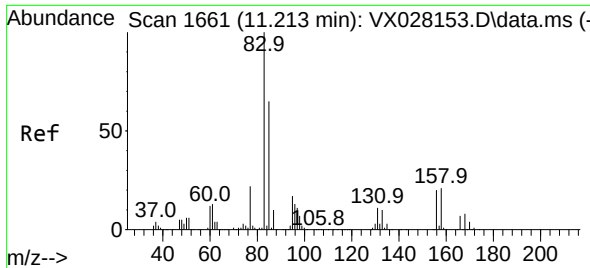
43 100

70 50.5 42.5 63.7

55 26.3 23.1 34.7

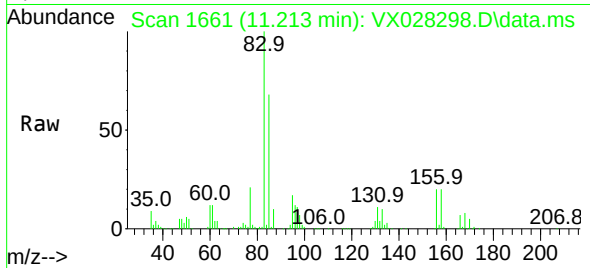
61 27.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.639 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

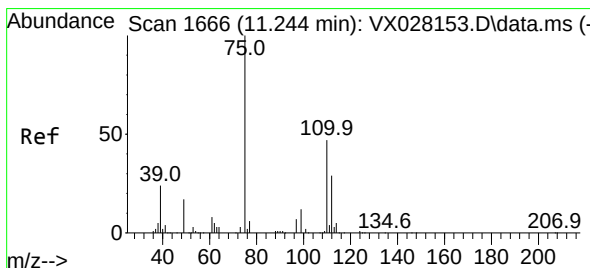
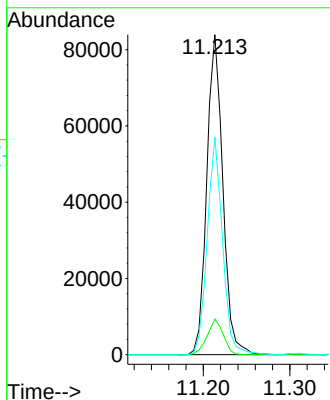
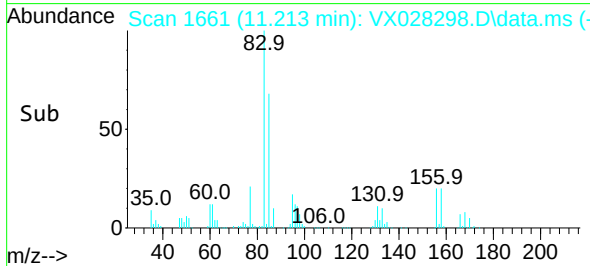
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



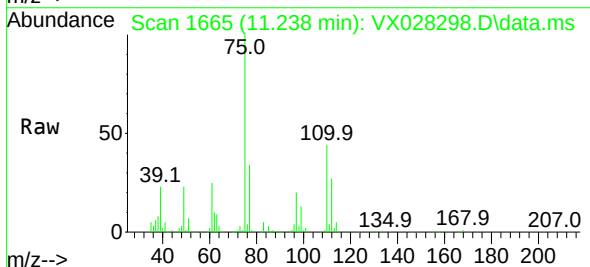
Tgt Ion: 83 Resp: 107910
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.2 32.6 97.7

Manual Integrations
APPROVED

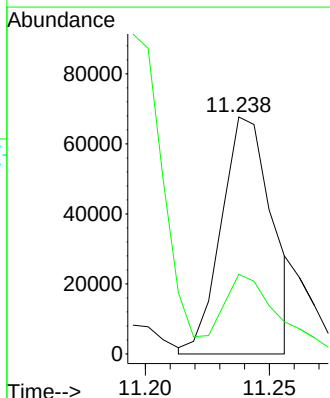
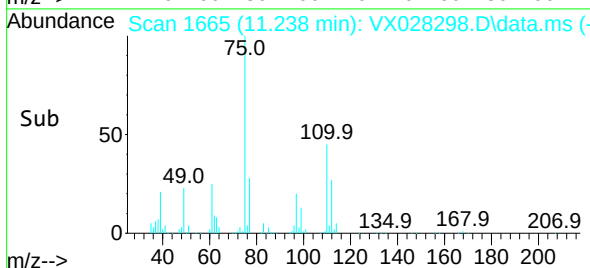
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

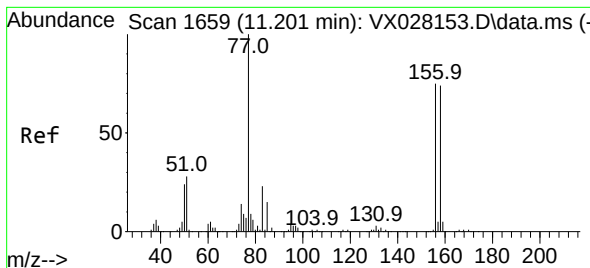


#76
1,2,3-Trichloropropane
Concen: 18.840 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



Tgt Ion: 75 Resp: 96244
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





#77

Bromobenzene

Concen: 18.945 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

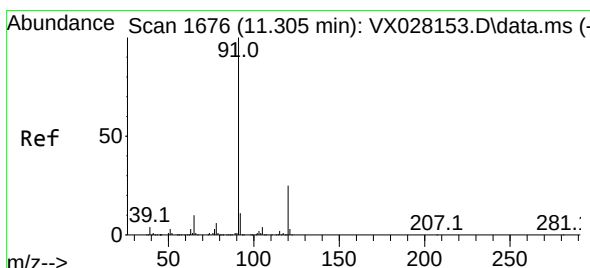
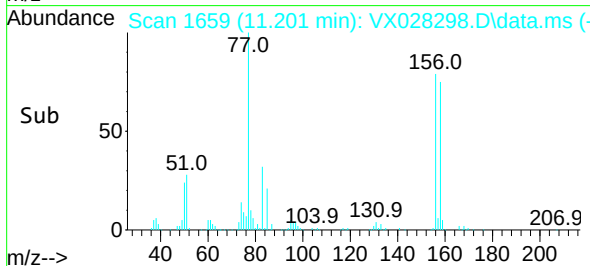
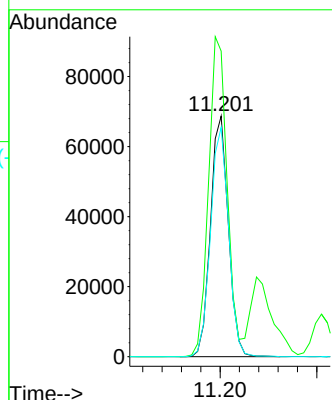
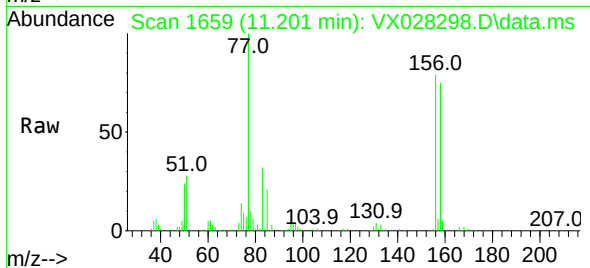
Tgt Ion:	156	Resp:	88029
Ion Ratio	Lower	Upper	
156	100		
77	137.3	78.5	235.3
158	96.5	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#78

n-propylbenzene

Concen: 19.142 ug/l

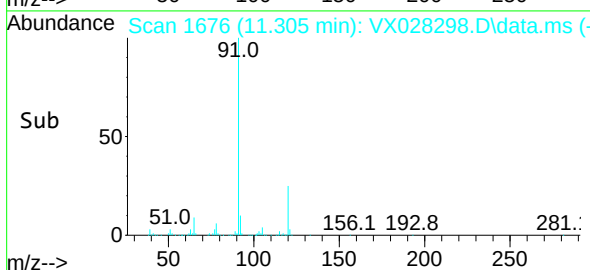
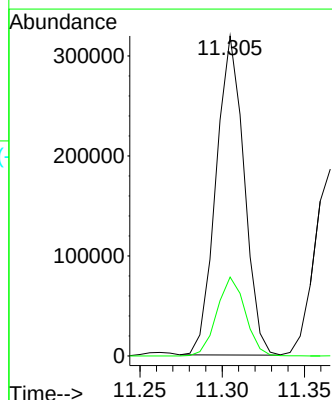
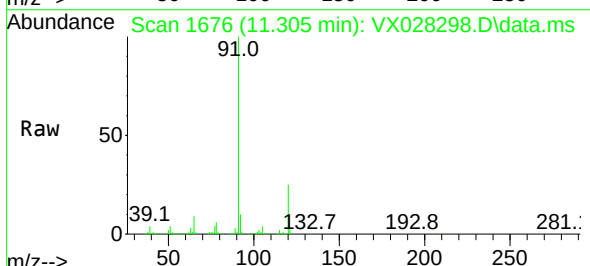
RT: 11.305 min Scan# 1676

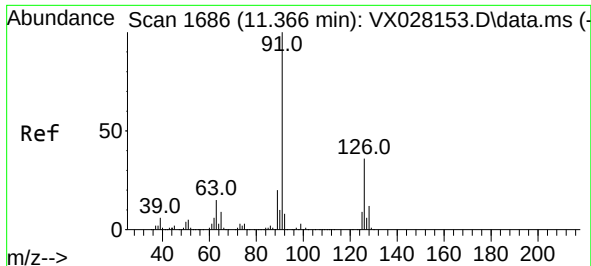
Delta R.T. -0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

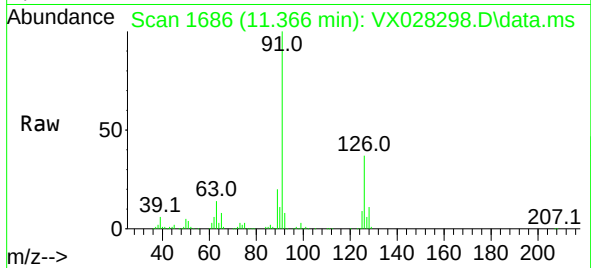
Tgt Ion:	91	Resp:	378682
Ion Ratio	Lower	Upper	
91	100		
120	24.9	11.6	34.8





#79
2-Chlorotoluene
Concen: 18.638 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

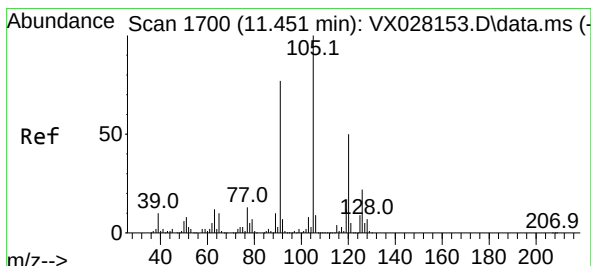
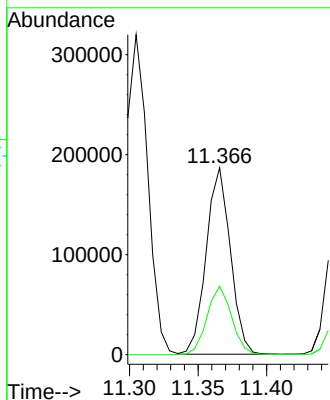
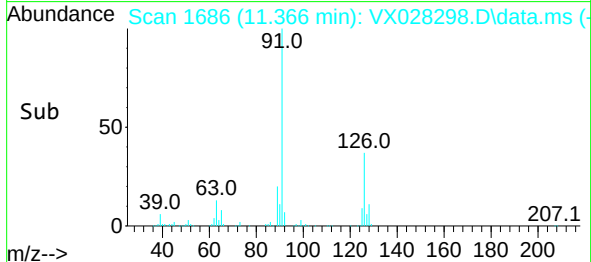
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



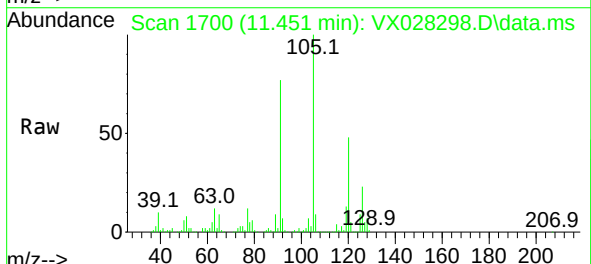
Tgt Ion: 91 Resp: 229239
Ion Ratio Lower Upper
91 100
126 37.3 17.3 51.9

Manual Integrations
APPROVED

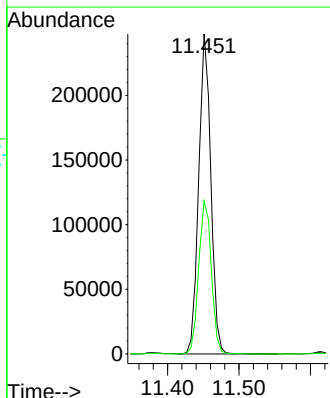
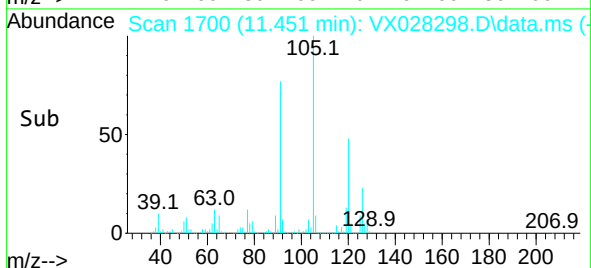
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

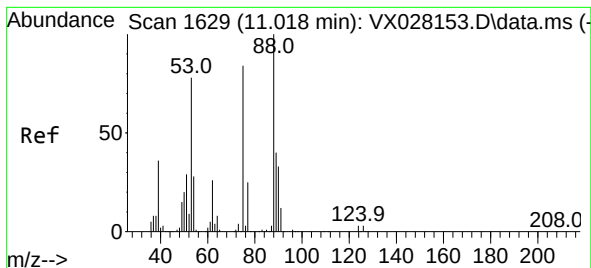


#80
1,3,5-Trimethylbenzene
Concen: 19.208 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



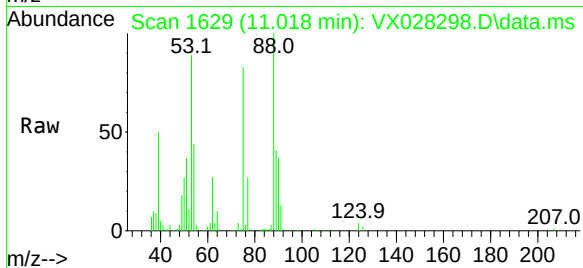
Tgt Ion:105 Resp: 290889
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 13.810 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

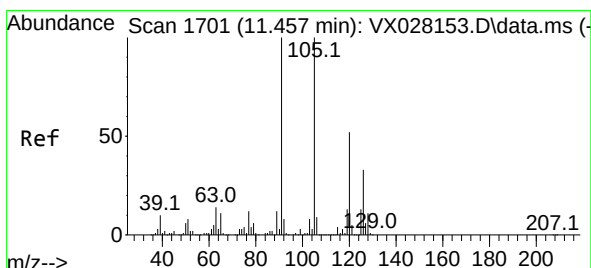
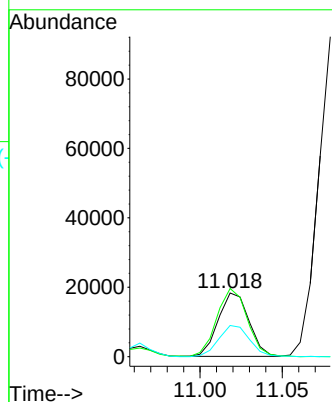
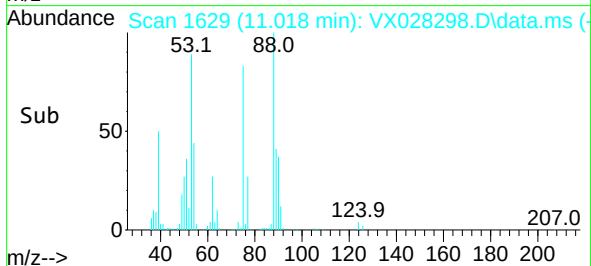
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion: 75 Resp: 23739
Ion Ratio Lower Upper
75 100
53 106.2 69.0 103.4
89 49.7 37.0 55.6

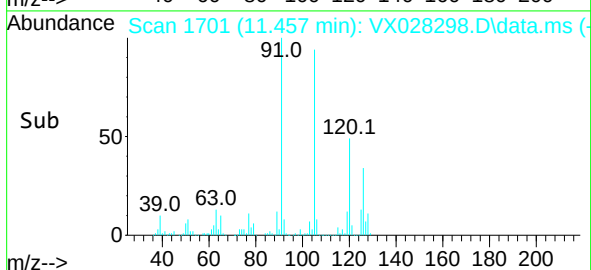
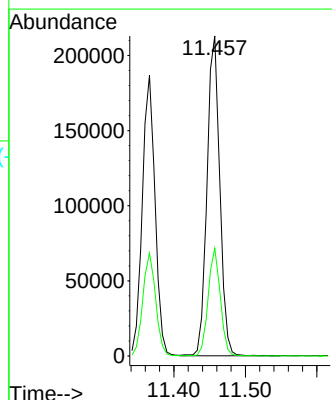
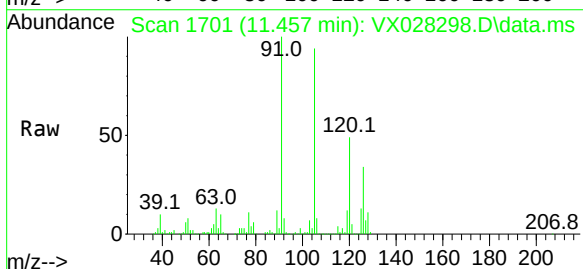
Manual Integrations
APPROVED

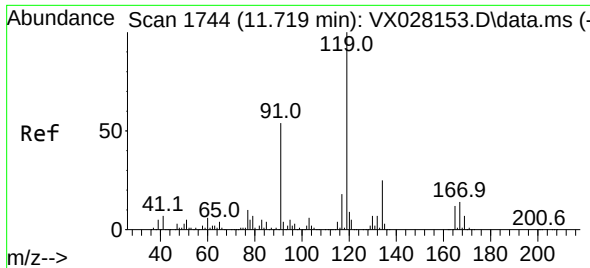
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#82
4-Chlorotoluene
Concen: 18.660 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

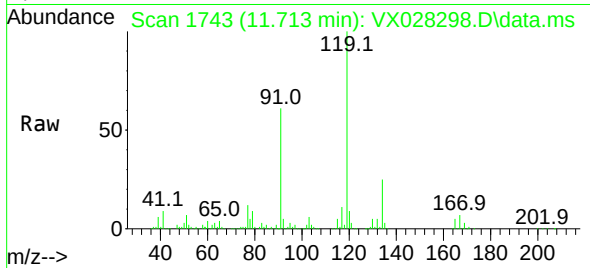
Tgt Ion: 91 Resp: 264380
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.227 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

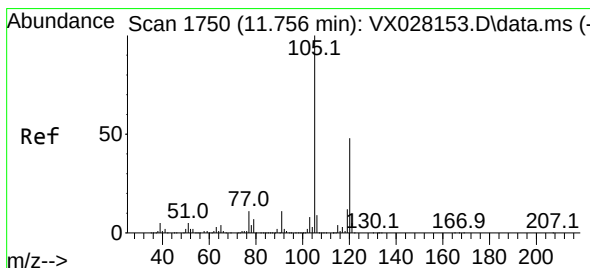
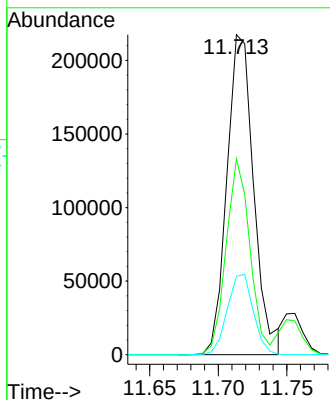
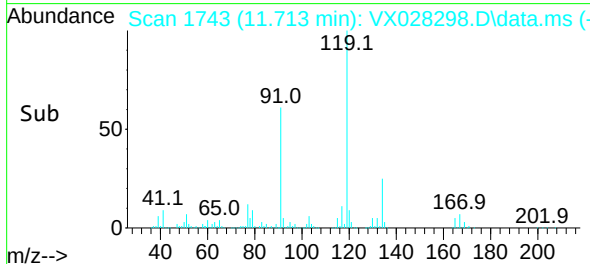
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



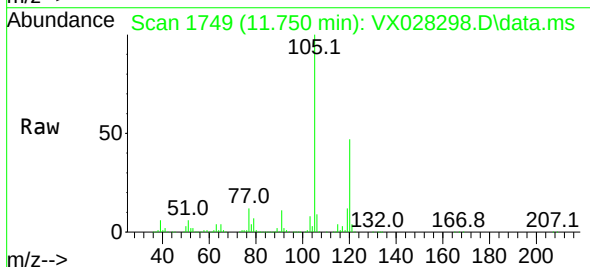
Tgt Ion:119 Resp: 297339
Ion Ratio Lower Upper
119 100
91 54.3 26.9 80.6
134 24.3 11.4 34.2

Manual Integrations
APPROVED

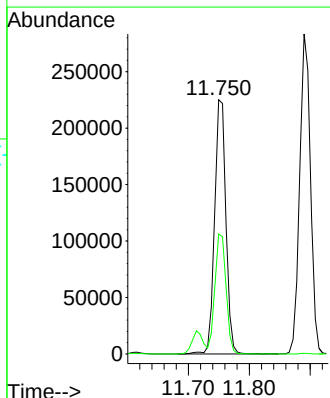
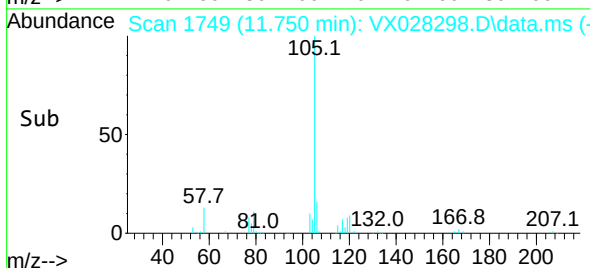
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

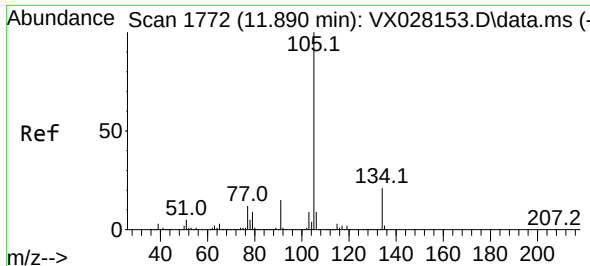


#84
1,2,4-Trimethylbenzene
Concen: 19.224 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23



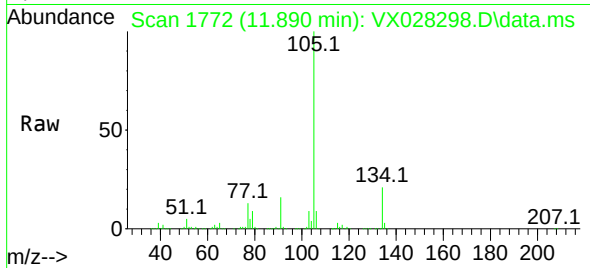
Tgt Ion:105 Resp: 289403
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.667 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028298.D
 Acq: 22 Apr 2022 23:23

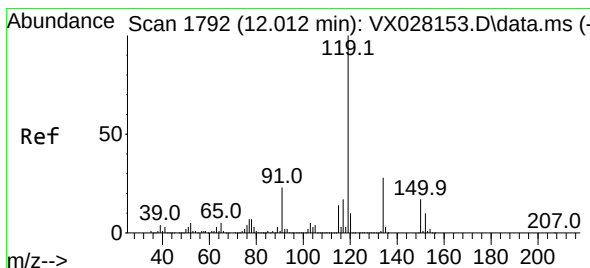
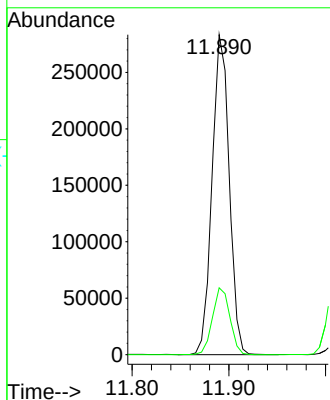
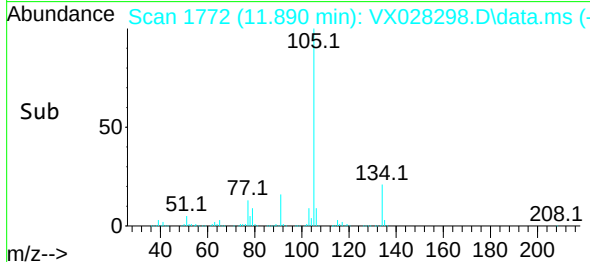
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS02



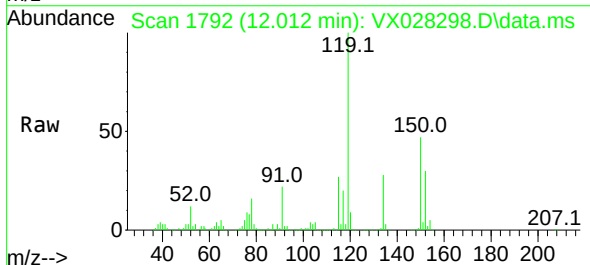
Tgt Ion:105 Resp: 348260
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
 APPROVED

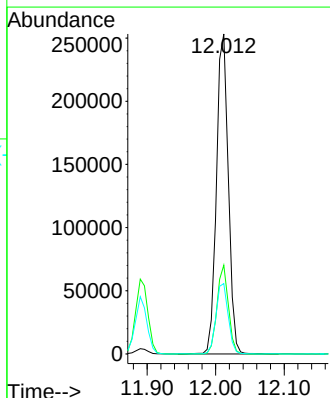
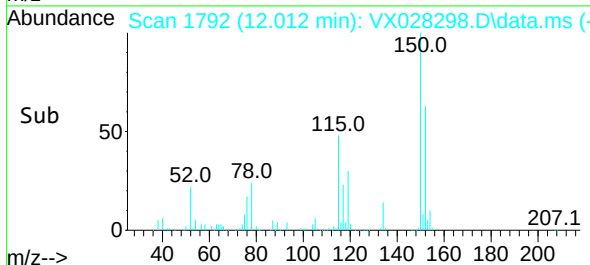
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

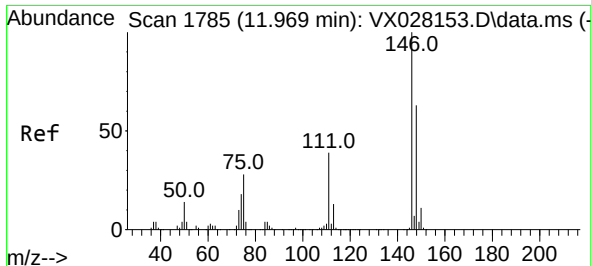


#86
 p-Isopropyltoluene
 Concen: 18.823 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028298.D
 Acq: 22 Apr 2022 23:23



Tgt Ion:119 Resp: 302972
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.604 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS02

Tgt Ion:146 Resp: 16242

Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.1

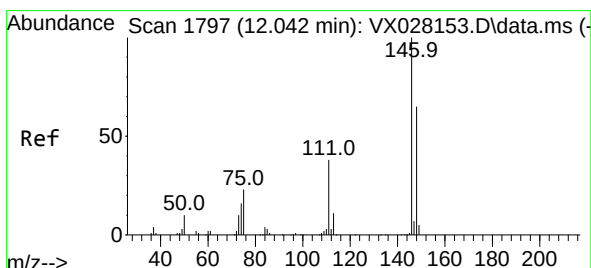
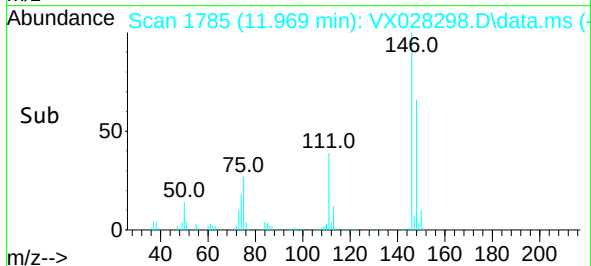
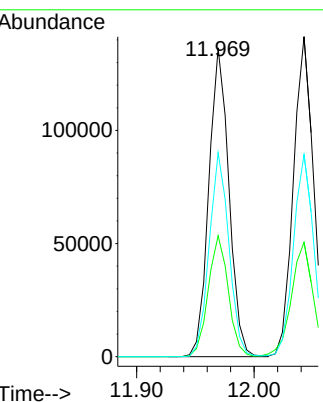
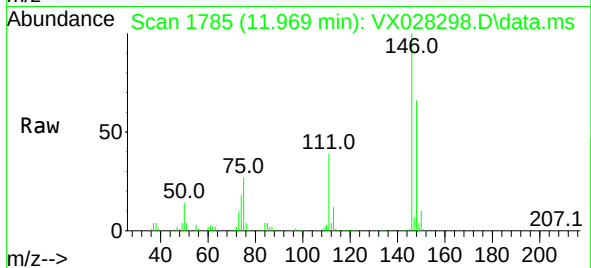
148 65.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#88

1,4-Dichlorobenzene

Concen: 18.340 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028298.D

Acq: 22 Apr 2022 23:23

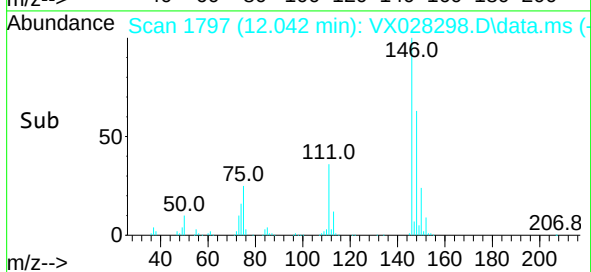
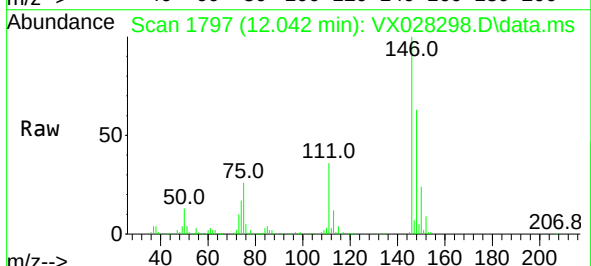
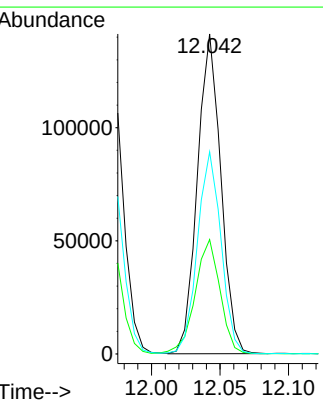
Tgt Ion:146 Resp: 168121

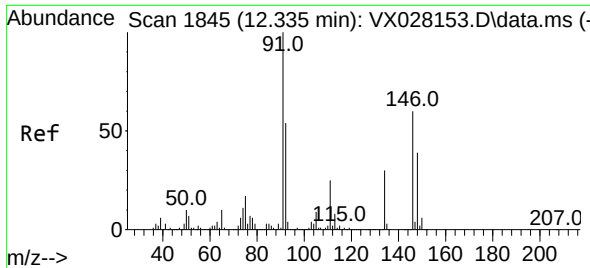
Ion Ratio Lower Upper

146 100

111 38.2 19.2 57.6

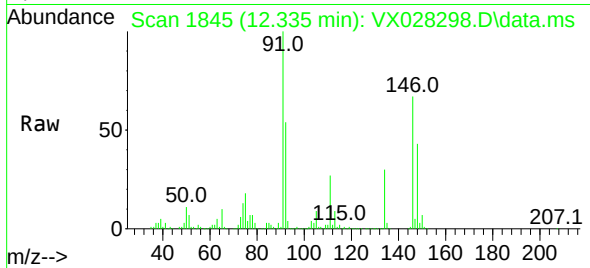
148 63.5 32.3 96.9





#89
n-Butylbenzene
Concen: 17.715 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

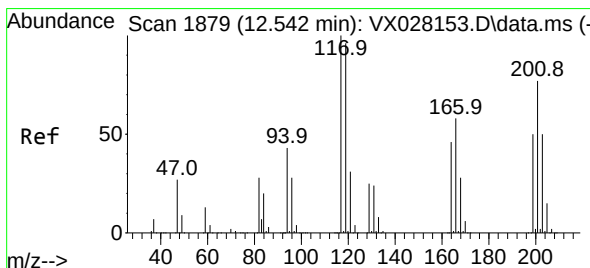
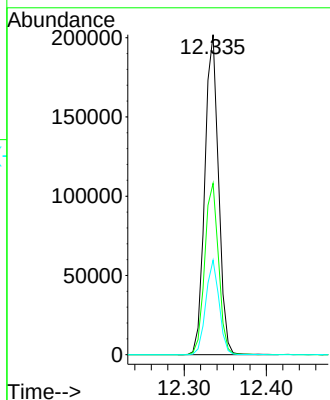
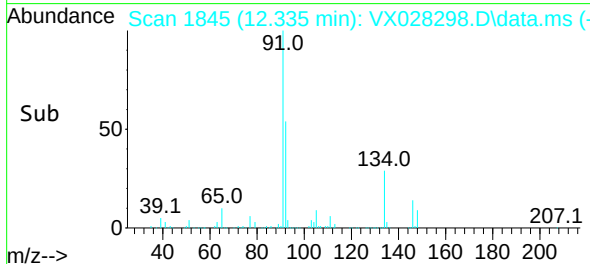
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion: 91 Resp: 234120
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 28.5 13.3 39.8

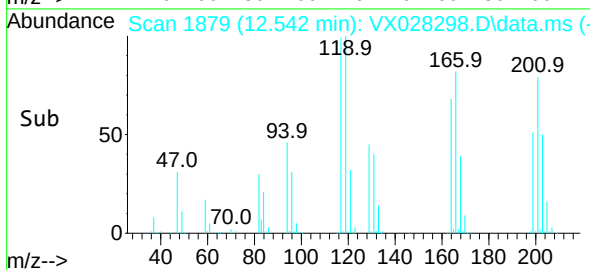
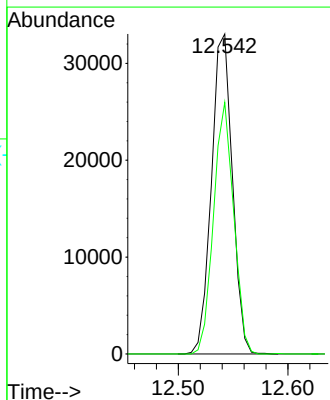
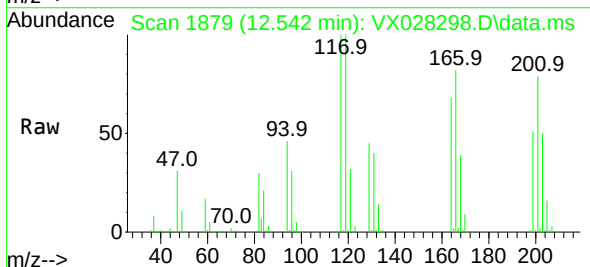
Manual Integrations
APPROVED

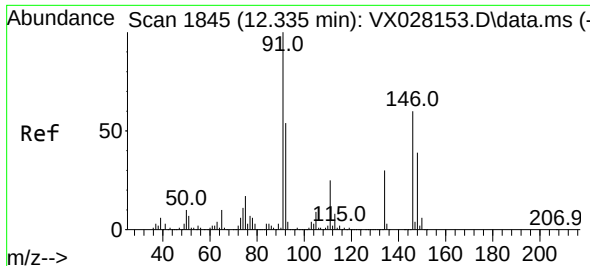
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 16.413 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

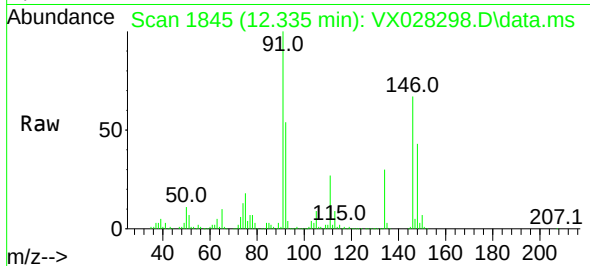
Tgt Ion:117 Resp: 43874
Ion Ratio Lower Upper
117 100
201 75.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.204 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

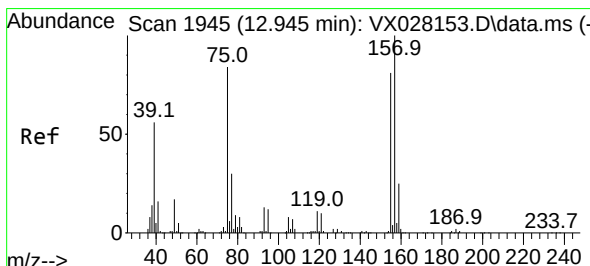
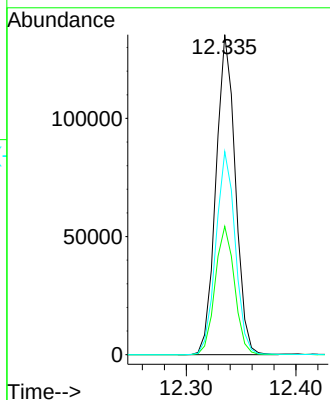
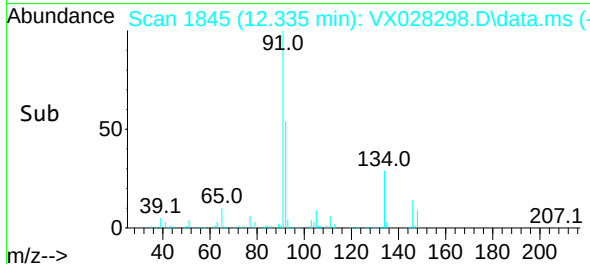
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion:146 Resp: 16655
Ion Ratio Lower Upper
146 100
111 40.1 21.0 63.0
148 63.5 32.6 97.7

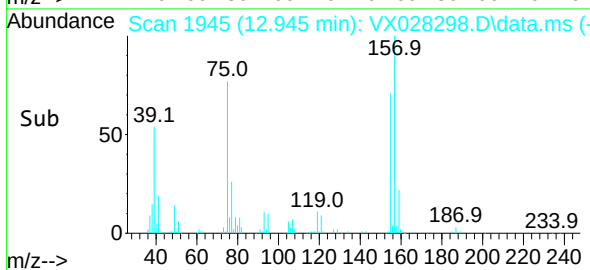
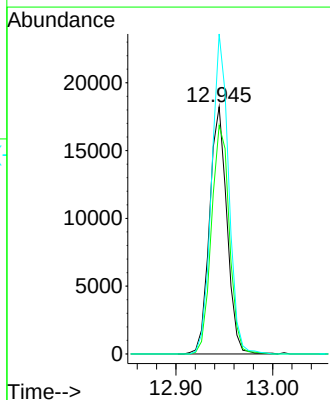
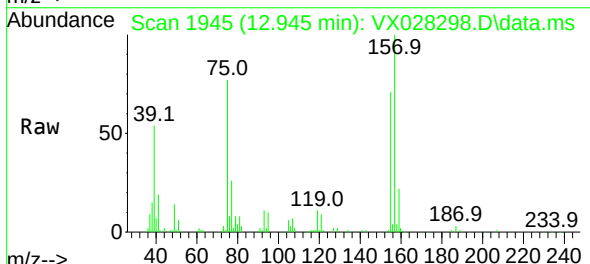
Manual Integrations
APPROVED

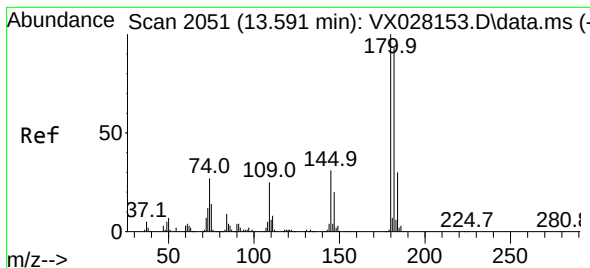
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.682 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

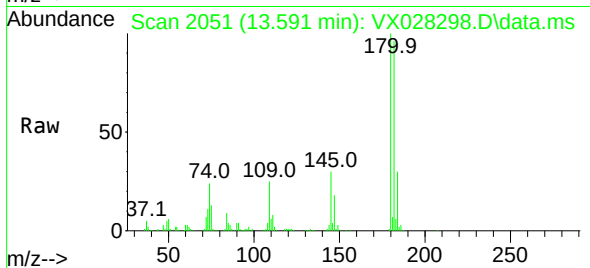
Tgt Ion: 75 Resp: 22766
Ion Ratio Lower Upper
75 100
155 95.0 47.0 141.2
157 126.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.823 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

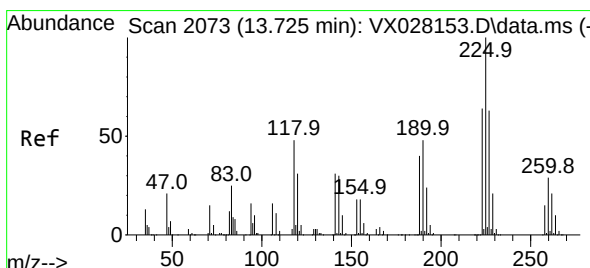
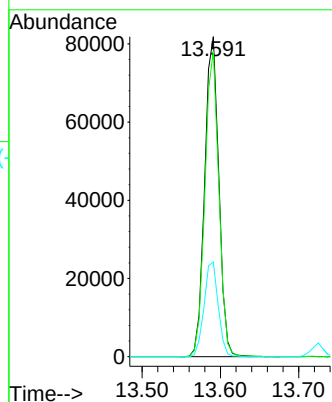
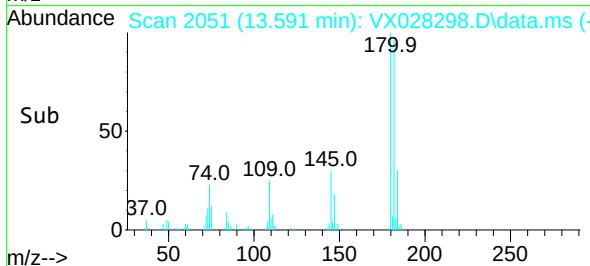
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02



Tgt Ion:180 Resp: 102259
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 29.7 15.2 45.5

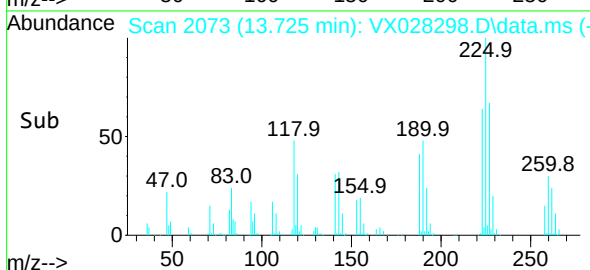
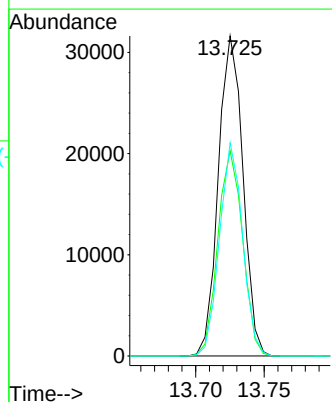
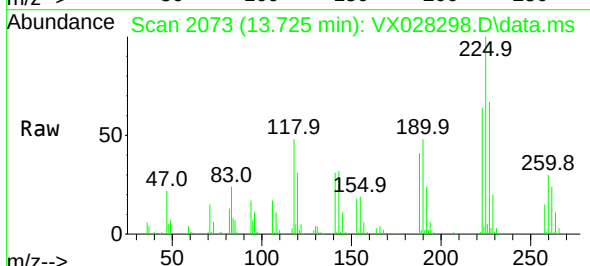
Manual Integrations
APPROVED

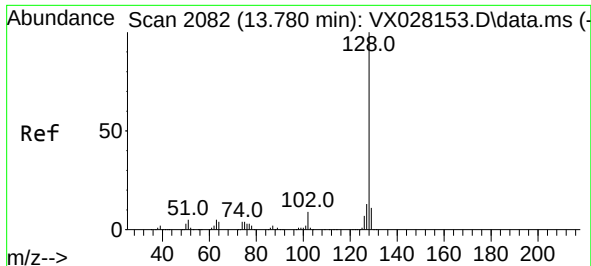
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#94
Hexachlorobutadiene
Concen: 17.110 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

Tgt Ion:225 Resp: 39385
Ion Ratio Lower Upper
225 100
223 64.3 34.2 102.5
227 62.9 33.9 101.7





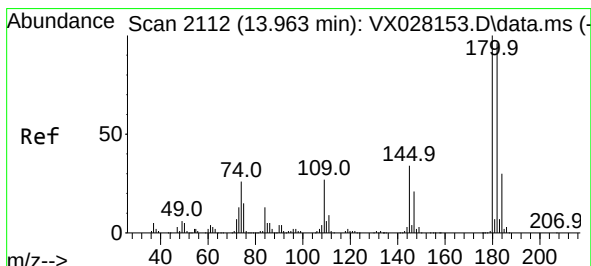
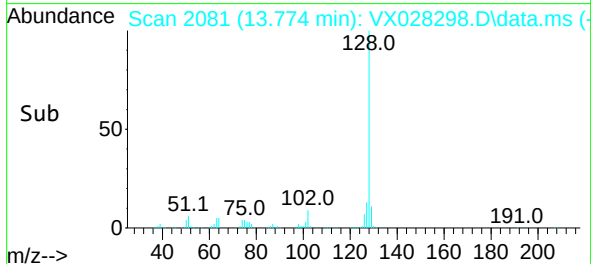
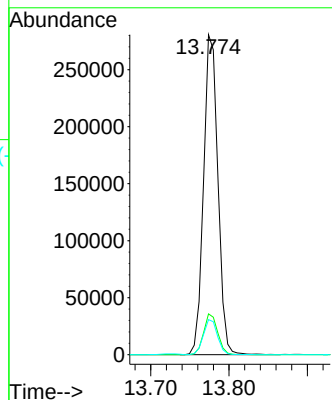
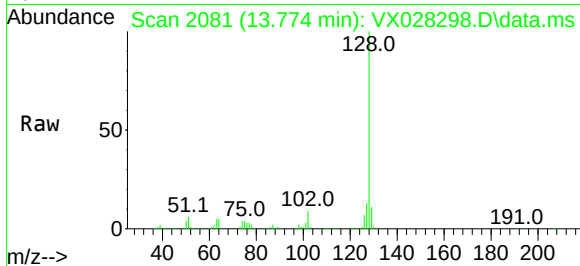
#95
Naphthalene
Concen: 20.752 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS02

Tgt Ion:128 Resp: 356609
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 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: 20.298 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028298.D
Acq: 22 Apr 2022 23:23

Tgt Ion:180 Resp: 102780
Ion Ratio Lower Upper
180 100
182 94.5 50.0 149.8
145 31.8 16.2 48.5

