

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030222\
 Data File : VX027271.D
 Acq On : 02 Mar 2022 18:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 03 00:07:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/03/2022
 Supervised By : Mahesh Dadoda 03/03/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	70996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	112640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40104	47.034	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.060%		
35) Dibromofluoromethane	5.391	113	33755	48.278	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.560%		
50) Toluene-d8	8.653	98	123738	47.331	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.660%		
62) 4-Bromofluorobenzene	11.085	95	48260	48.092	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	29851	42.299	ug/l	97
3) Chloromethane	1.295	50	25683	38.932	ug/l	98
4) Vinyl Chloride	1.374	62	25751	39.189	ug/l	97
5) Bromomethane	1.599	94	11452	39.711	ug/l	99
6) Chloroethane	1.685	64	16700	41.388	ug/l	96
7) Trichlorofluoromethane	1.886	101	47318	46.300	ug/l	99
8) Diethyl Ether	2.136	74	15314	43.051	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	32874	46.174	ug/l	95
10) Methyl Iodide	2.453	142	35017	36.629	ug/l	95
11) Tert butyl alcohol	2.971	59	37032	223.218	ug/l	97
12) 1,1-Dichloroethene	2.319	96	31537	45.628	ug/l	90
13) Acrolein	2.239	56	37067	241.728	ug/l	98
14) Allyl chloride	2.666	41	54296	44.617	ug/l	96
15) Acrylonitrile	3.069	53	101815	239.168	ug/l	99
16) Acetone	2.386	43	83347	222.632	ug/l	95
17) Carbon Disulfide	2.514	76	75726	42.135	ug/l	99
18) Methyl Acetate	2.709	43	44145	45.685	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	114075	48.100	ug/l	98
20) Methylene Chloride	2.794	84	36647	47.229	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	34116	46.285	ug/l	97
22) Diisopropyl ether	3.770	45	110687	46.657	ug/l	95
23) Vinyl Acetate	3.727	43	485044	242.118	ug/l	96
24) 1,1-Dichloroethane	3.611	63	62881	46.887	ug/l	99
25) 2-Butanone	4.562	43	137897	231.293	ug/l	94
26) 2,2-Dichloropropane	4.483	77	47971	49.307	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	41169	48.161	ug/l	94
28) Bromochloromethane	4.904	49	26526	48.891	ug/l	88
29) Tetrahydrofuran	5.013	42	90574	226.986	ug/l	94
30) Chloroform	5.099	83	66183	47.513	ug/l	97
31) Cyclohexane	5.477	56	55864	43.746	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	58834	48.791	ug/l	98
36) 1,1-Dichloropropene	5.702	75	48056	47.095	ug/l	98
37) Ethyl Acetate	4.721	43	52345	46.722	ug/l	97
38) Carbon Tetrachloride	5.684	117	52587	49.413	ug/l	96
39) Methylcyclohexane	7.391	83	60847	47.937	ug/l #	86
40) Benzene	6.044	78	142565	47.776	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29375	47.797	ug/l	94
42) 1,2-Dichloroethane	6.092	62	52079	49.196	ug/l	97
43) Isopropyl Acetate	6.348	43	84773	49.188	ug/l	97
44) Trichloroethene	7.129	130	42622	47.748	ug/l	92
45) 1,2-Dichloropropane	7.434	63	37217	51.045	ug/l	97
46) Dibromomethane	7.580	93	26129	49.895	ug/l	92
47) Bromodichloromethane	7.824	83	50837	49.737	ug/l	98
48) Methyl methacrylate	7.696	41	42317	50.725	ug/l	94
49) 1,4-Dioxane	7.659	88	18425	976.959	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	279180	249.226	ug/l	93
52) Toluene	8.720	92	93411	48.887	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	56354	48.799	ug/l	92
54) cis-1,3-Dichloropropene	8.366	75	59597	52.234	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	38721	51.164	ug/l	99
56) Ethyl methacrylate	9.116	69	60500	51.347	ug/l	92
57) 1,3-Dichloropropane	9.311	76	65111	51.726	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	146968	258.772	ug/l	95
59) 2-Hexanone	9.433	43	220946	258.066	ug/l	99
60) Dibromochloromethane	9.525	129	43914	55.935	ug/l	100
61) 1,2-Dibromoethane	9.610	107	41210	51.131	ug/l	99
64) Tetrachloroethene	9.275	164	43264	46.146	ug/l	95
65) Chlorobenzene	10.080	112	102210	48.386	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39635	51.741	ug/l	99
67) Ethyl Benzene	10.195	91	178740	48.201	ug/l	99
68) m/p-Xylenes	10.305	106	139896	98.132	ug/l	97
69) o-Xylene	10.647	106	69082	48.282	ug/l	96
70) Styrene	10.659	104	117295	50.100	ug/l	98
71) Bromoform	10.799	173	30597	46.538	ug/l #	100
73) Isopropylbenzene	10.964	105	182324	48.809	ug/l	97
74) N-amyl acetate	10.848	43	74279	52.262	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	55544	50.343	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	53484m	50.865	ug/l	
77) Bromobenzene	11.201	156	46096	49.474	ug/l	91
78) n-propylbenzene	11.305	91	210266	49.525	ug/l	99
79) 2-Chlorotoluene	11.366	91	124434	47.828	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	157134	50.026	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15774	44.488	ug/l	90
82) 4-Chlorotoluene	11.457	91	151536	50.986	ug/l	99
83) tert-Butylbenzene	11.713	119	151210	49.509	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	153839	49.239	ug/l	97
85) sec-Butylbenzene	11.890	105	190947	49.860	ug/l	99
86) p-Isopropyltoluene	12.012	119	160515	49.166	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	86611	49.401	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	88078	49.134	ug/l	97
89) n-Butylbenzene	12.335	91	141617	51.898	ug/l	98
90) Hexachloroethane	12.543	117	26497	52.395	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	87460	51.126	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13412	52.360	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	55717	51.614	ug/l	99
94) Hexachlorobutadiene	13.725	225	23129	51.608	ug/l	98
95) Naphthalene	13.780	128	190750	52.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58498	54.063	ug/l	97

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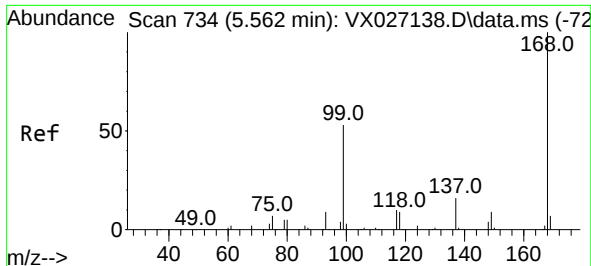
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/03/2022

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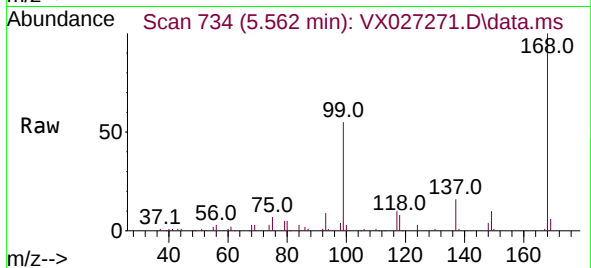
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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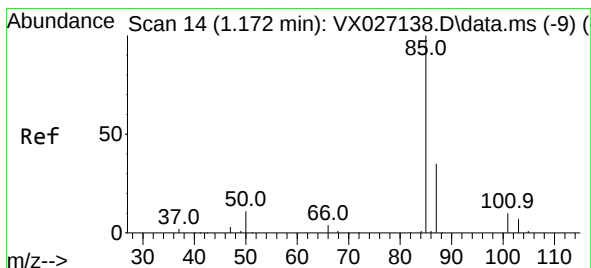
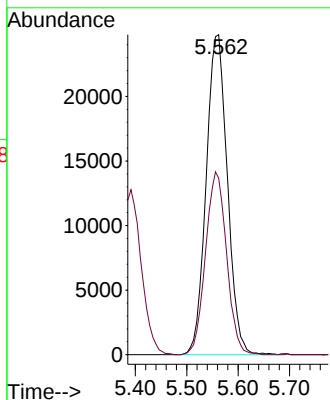
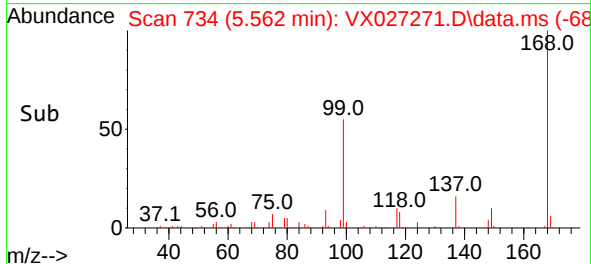
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 70990
Ion Ratio Lower Upper
168 100
99 55.1 50.3 75.5

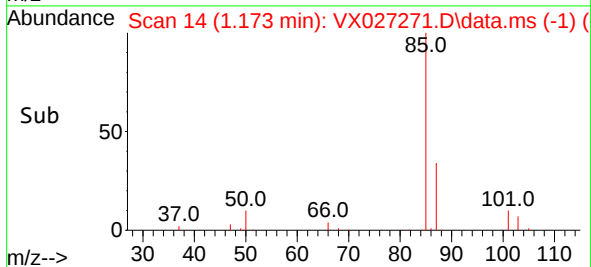
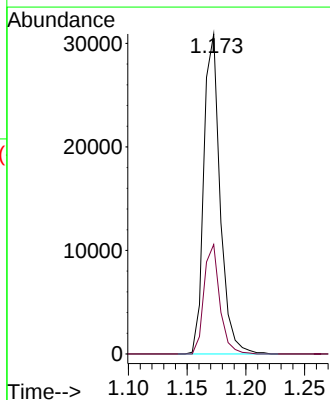
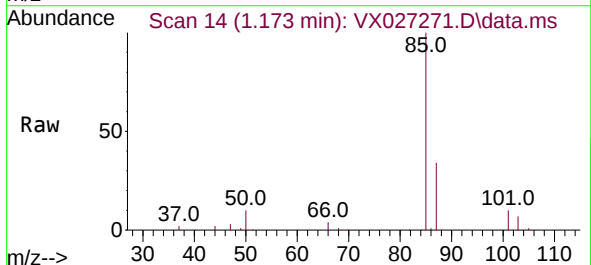
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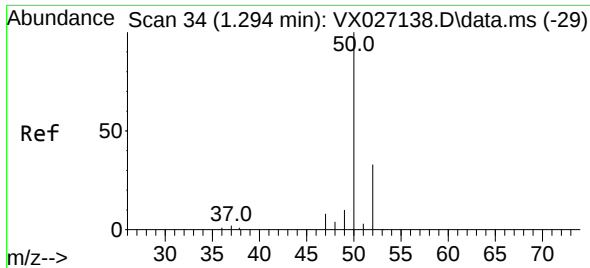
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#2
Dichlorodifluoromethane
Concen: 42.299 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Tgt Ion: 85 Resp: 29851
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.1





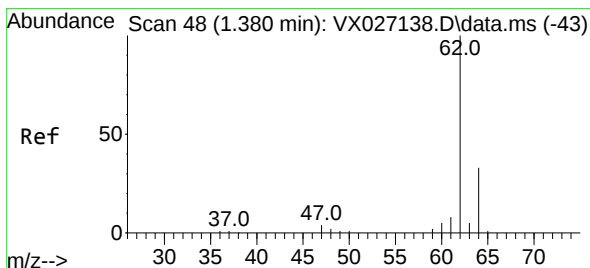
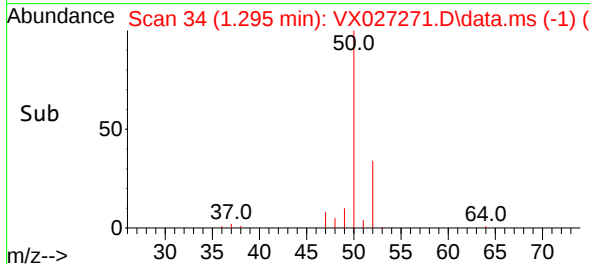
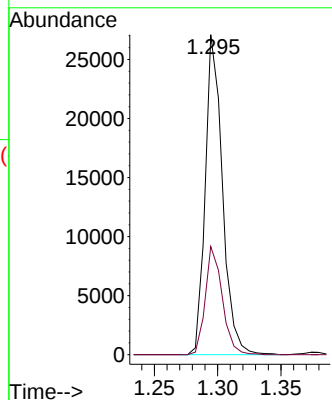
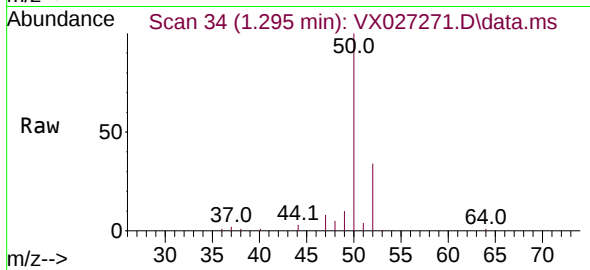
#3
Chloromethane
Concen: 38.932 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

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ClientSampleId :
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Tgt Ion: 50 Resp: 2568
Ion Ratio Lower Upper
50 100
52 33.8 26.1 39.1

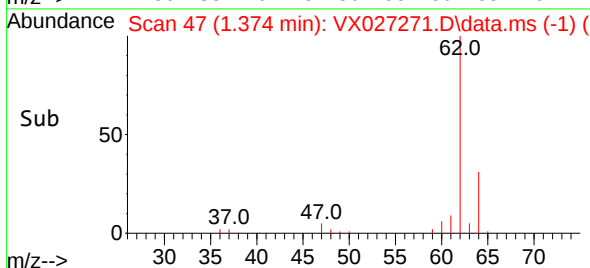
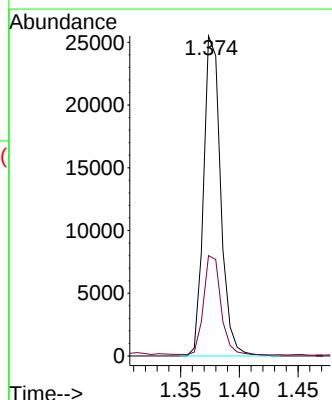
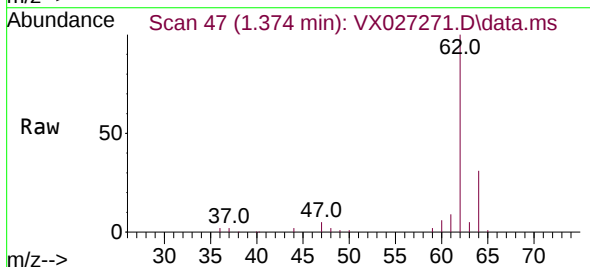
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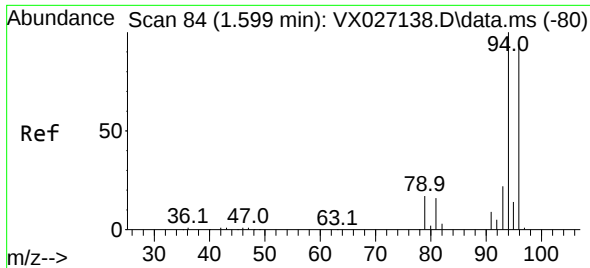
Reviewed By :John Carlone 03/03/2022
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#4
Vinyl Chloride
Concen: 39.189 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

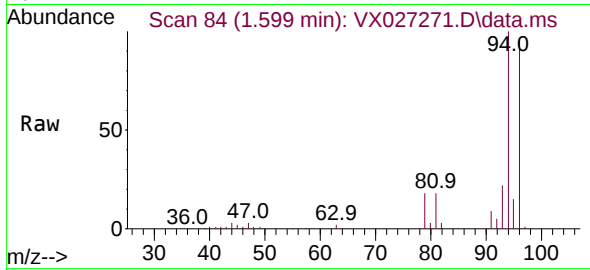
Tgt Ion: 62 Resp: 25751
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.2





#5
Bromomethane
Concen: 39.711 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

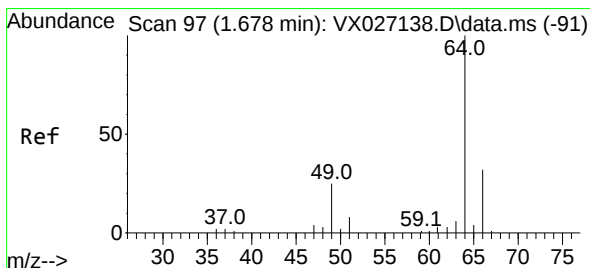
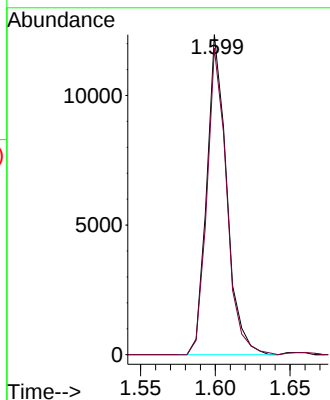
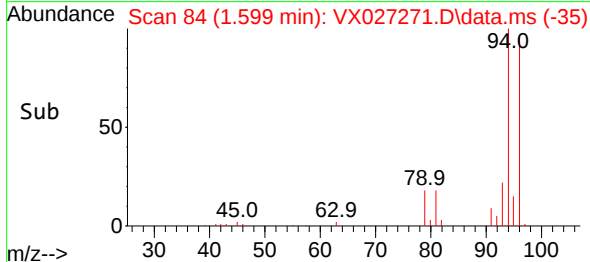
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Tgt Ion: 94 Resp: 11452
Ion Ratio Lower Upper
94 100
96 95.7 75.9 113.9

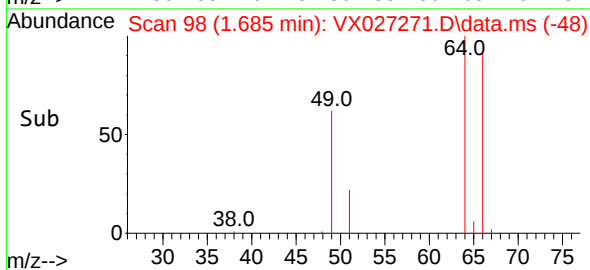
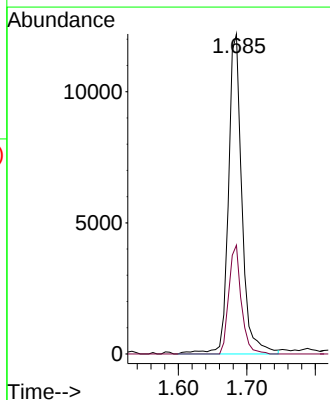
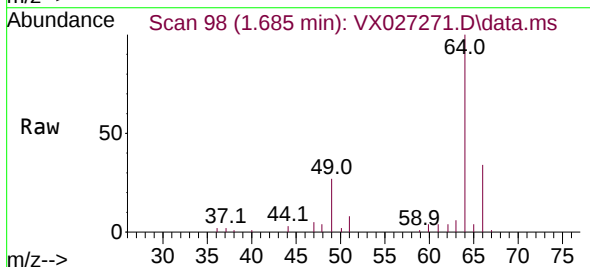
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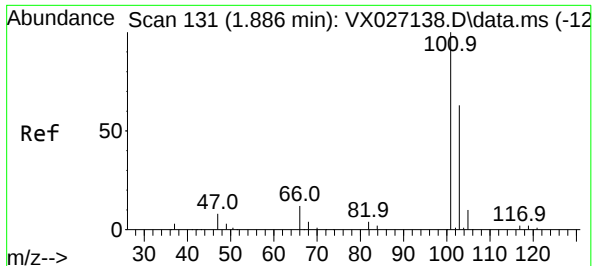
Reviewed By :John Carlone 03/03/2022
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#6
Chloroethane
Concen: 41.388 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027271.D
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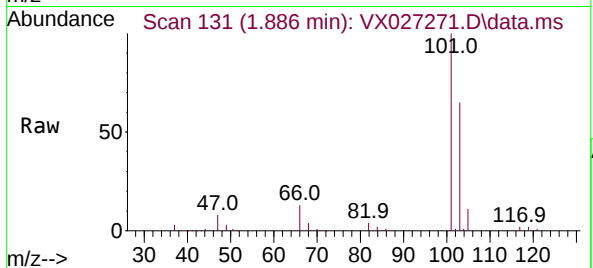
Tgt Ion: 64 Resp: 16700
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2





#7
Trichlorofluoromethane
Concen: 46.300 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX027271.D
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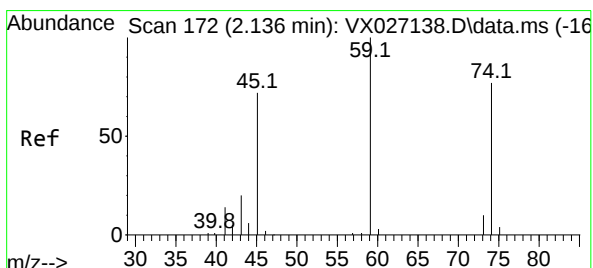
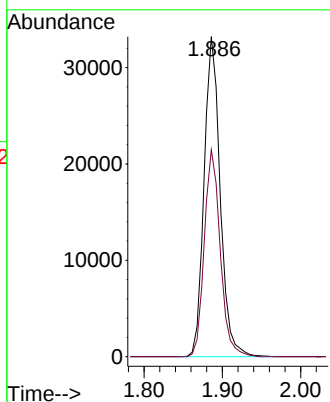
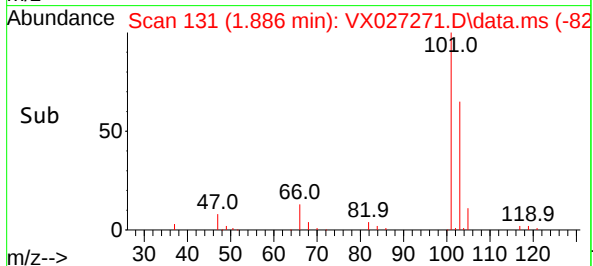
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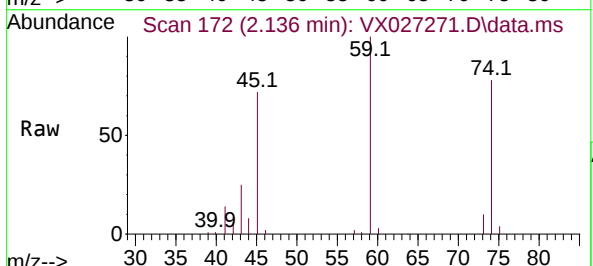
Tgt Ion:101 Resp: 47318
Ion Ratio Lower Upper
101 100
103 64.6 51.3 76.9

Manual Integrations
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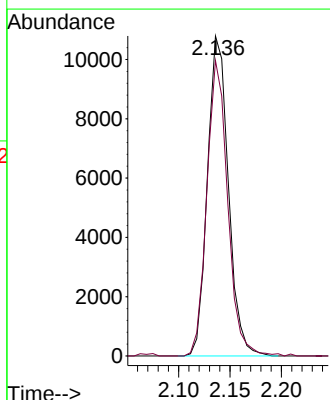
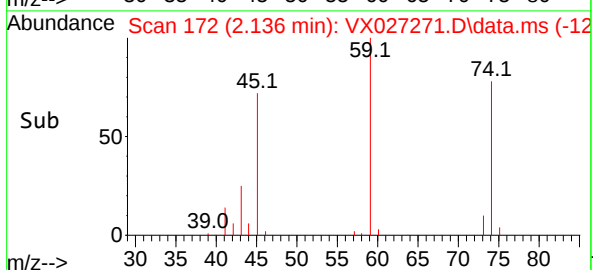
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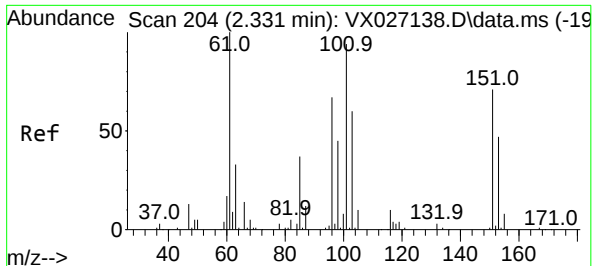


#8
Diethyl Ether
Concen: 43.051 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 15314
Ion Ratio Lower Upper
74 100
45 92.3 50.7 152.1





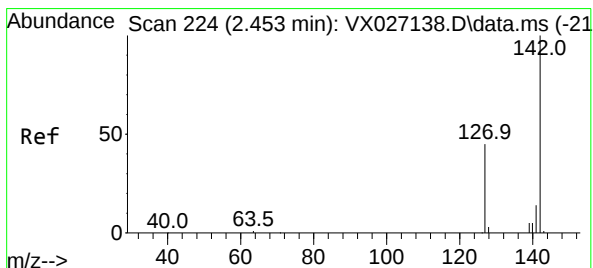
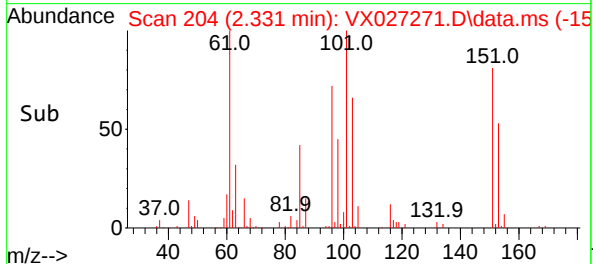
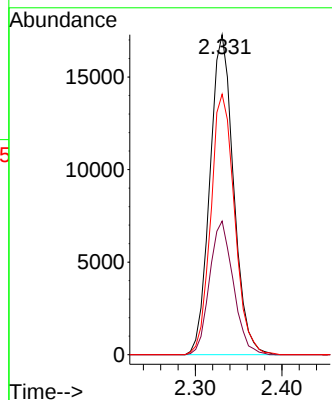
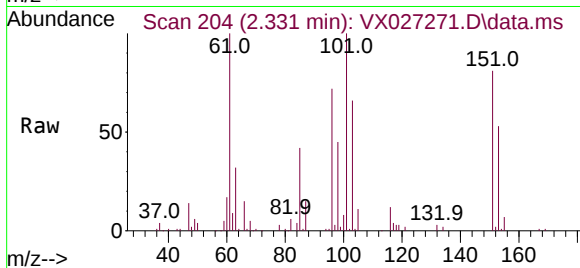
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.174 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 32874
Ion Ratio Lower Upper
101 100
85 41.7 35.3 52.9
151 81.8 61.4 92.2

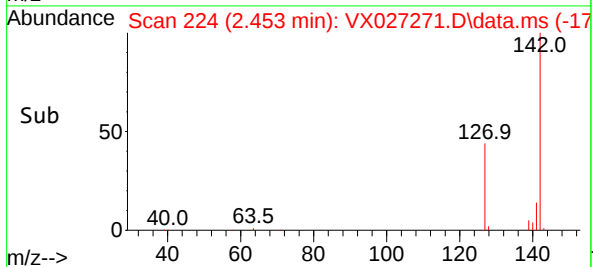
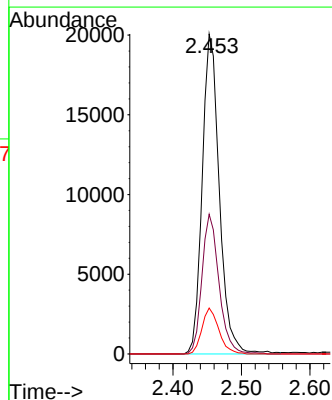
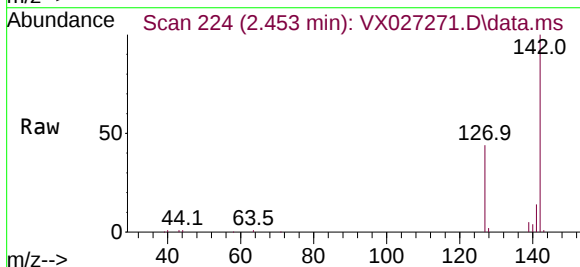
Manual Integrations
APPROVED

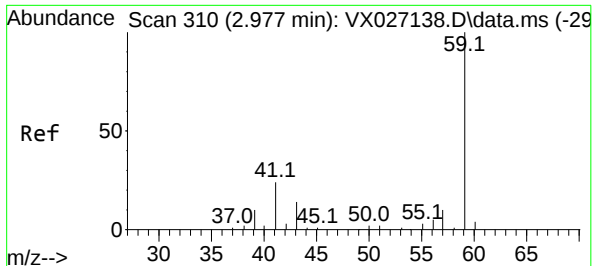
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#10
Methyl Iodide
Concen: 36.629 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

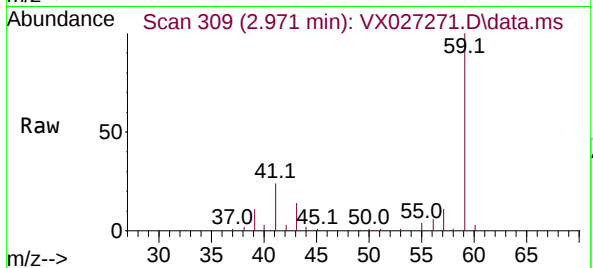
Tgt Ion:142 Resp: 35017
Ion Ratio Lower Upper
142 100
127 43.4 38.1 57.1
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 223.218 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

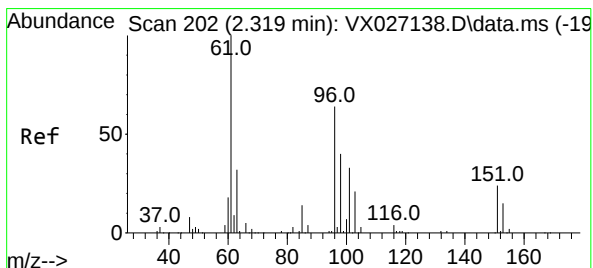
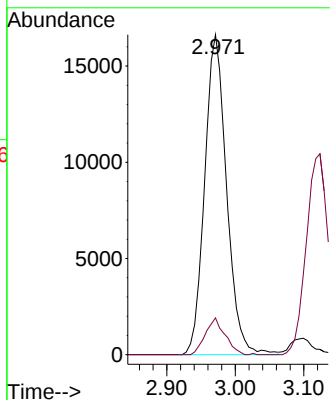
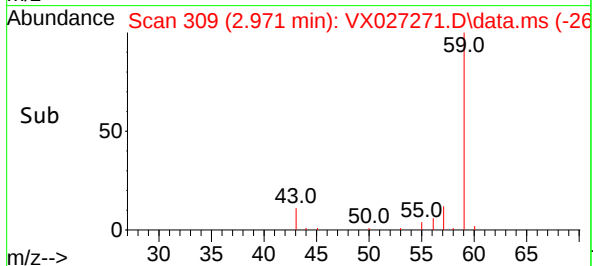
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



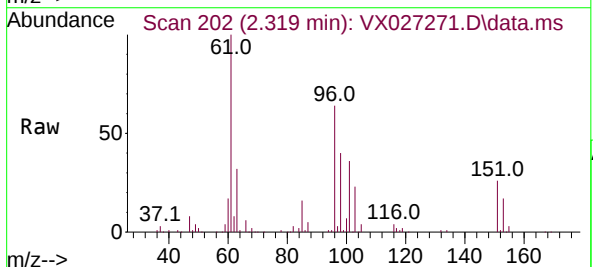
Tgt Ion: 59 Resp: 37032
Ion Ratio Lower Upper
59 100
57 10.2 7.2 10.8

Manual Integrations
APPROVED

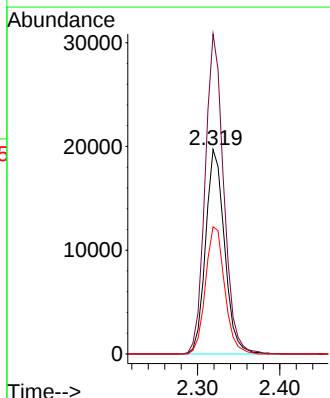
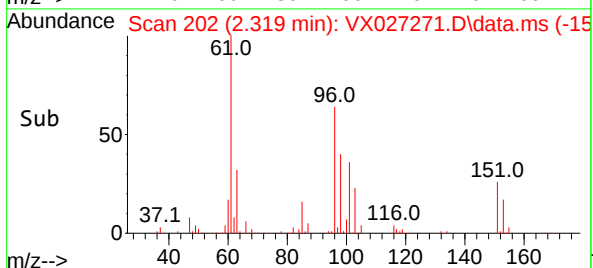
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

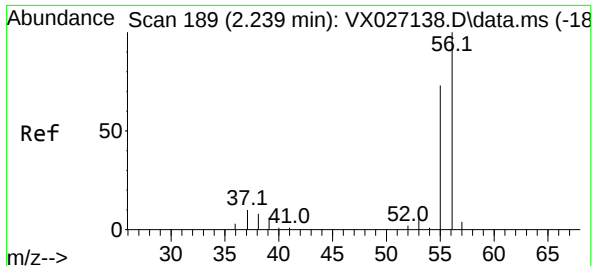


#12
1,1-Dichloroethene
Concen: 45.628 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37



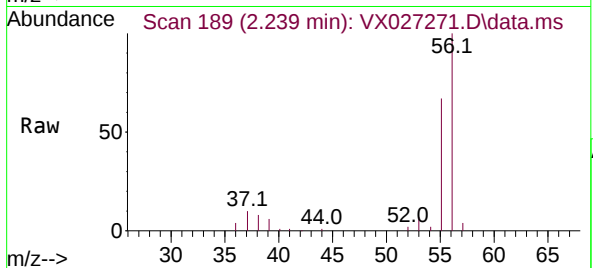
Tgt Ion: 96 Resp: 31537
Ion Ratio Lower Upper
96 100
61 156.5 138.5 207.7
98 62.2 51.8 77.6





#13
Acrolein
Concen: 241.728 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

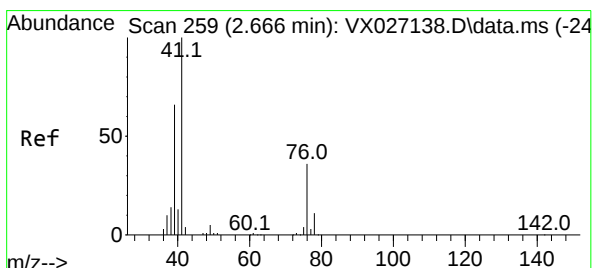
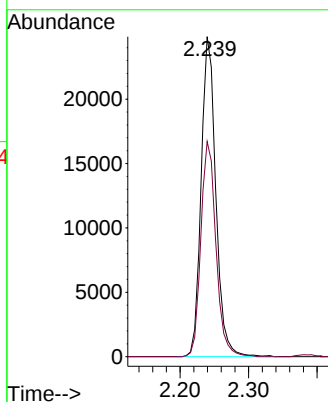
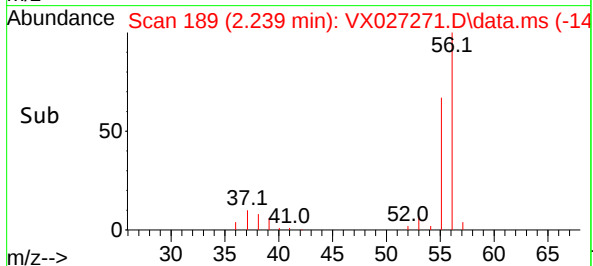
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3706
Ion Ratio Lower Upper
56 100
55 69.2 56.9 85.3

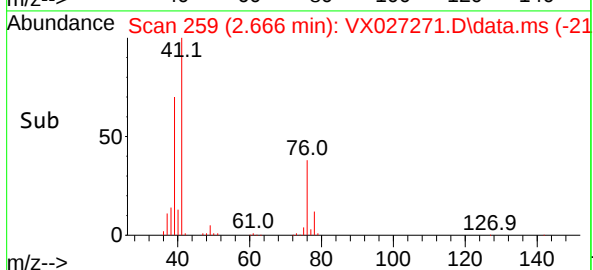
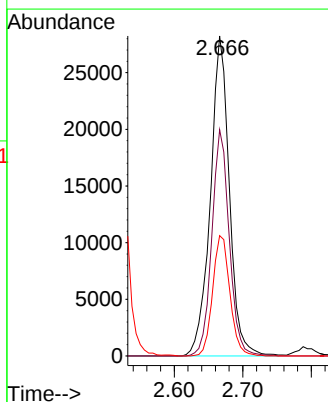
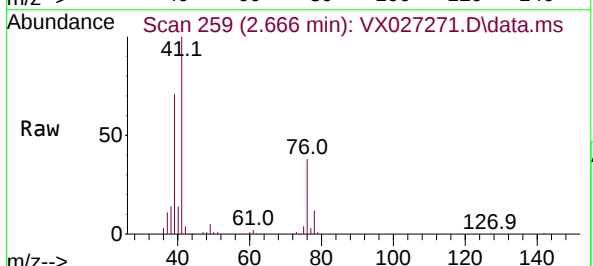
Manual Integrations
APPROVED

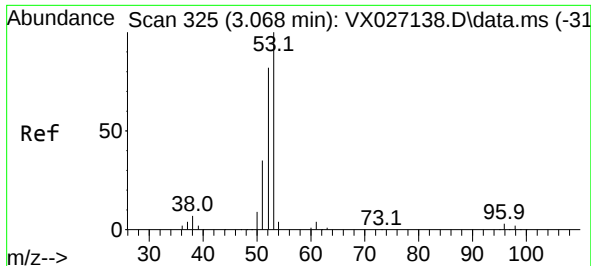
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#14
Allyl chloride
Concen: 44.617 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

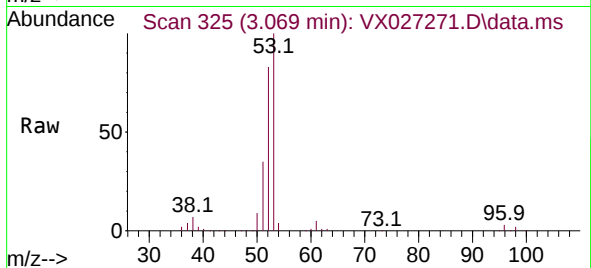
Tgt Ion: 41 Resp: 54296
Ion Ratio Lower Upper
41 100
39 64.8 54.2 81.4
76 34.2 25.2 37.8





#15
Acrylonitrile
Concen: 239.168 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

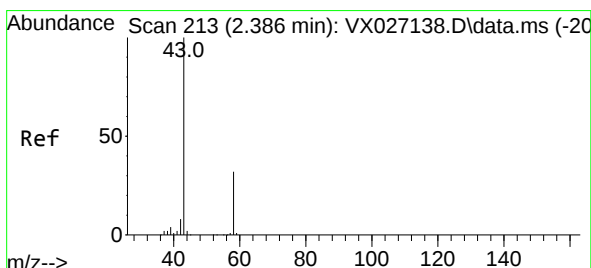
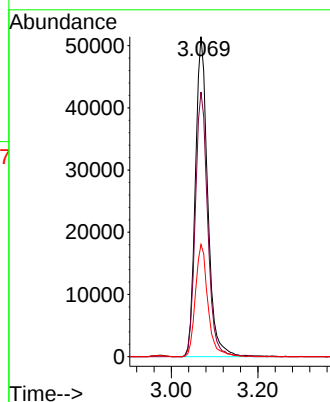
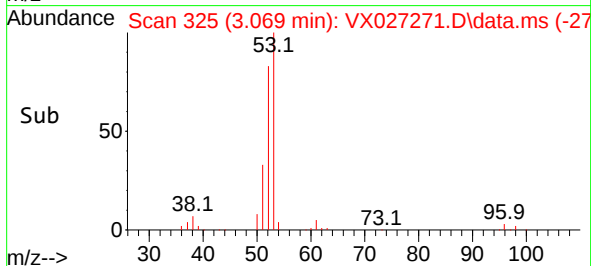
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 101815
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 35.5 29.5 44.3

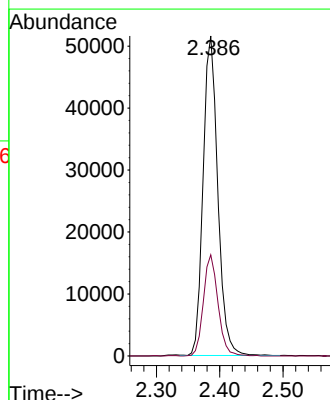
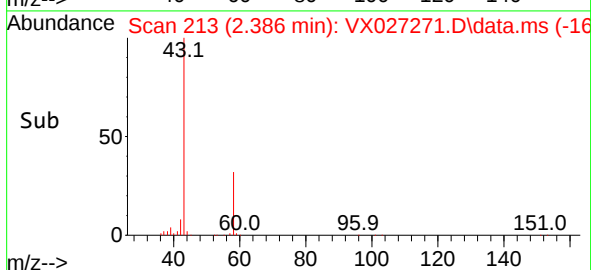
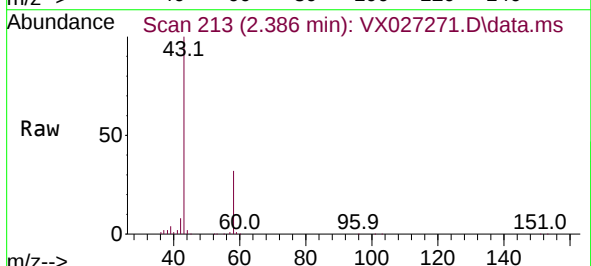
Manual Integrations
APPROVED

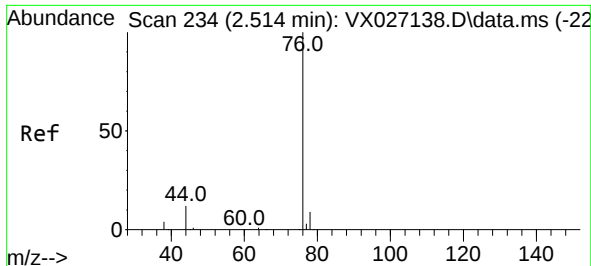
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#16
Acetone
Concen: 222.632 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

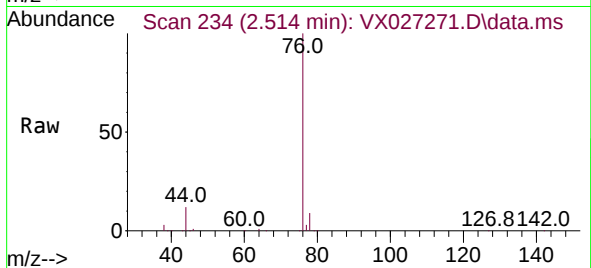
Tgt Ion: 43 Resp: 83347
Ion Ratio Lower Upper
43 100
58 31.7 23.0 34.6





#17
Carbon Disulfide
Concen: 42.135 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

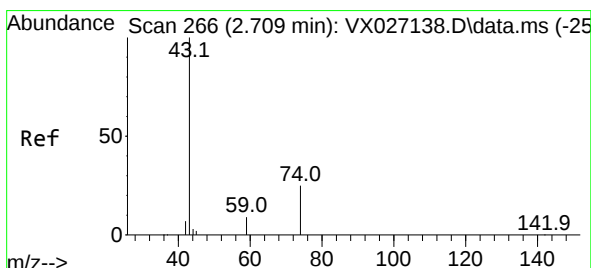
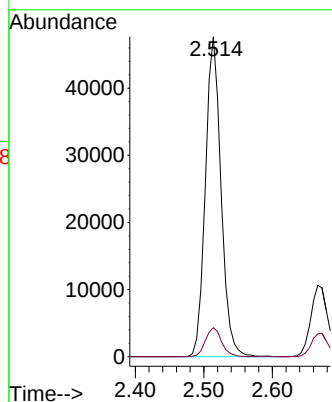
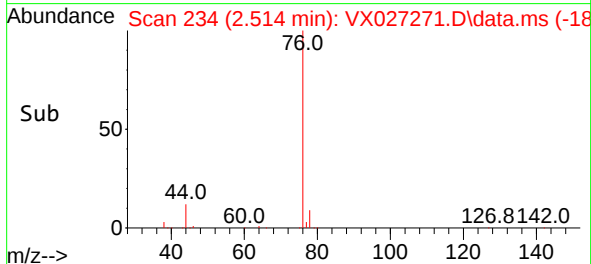
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



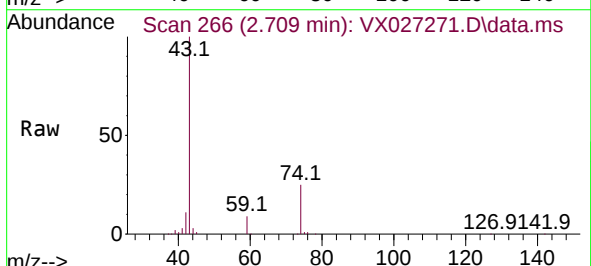
Tgt Ion: 76 Resp: 75720
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

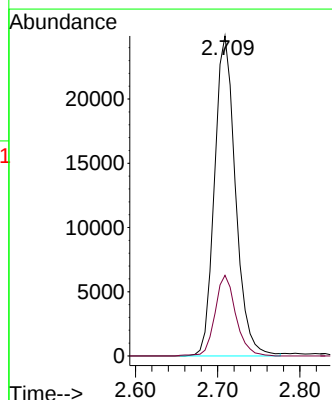
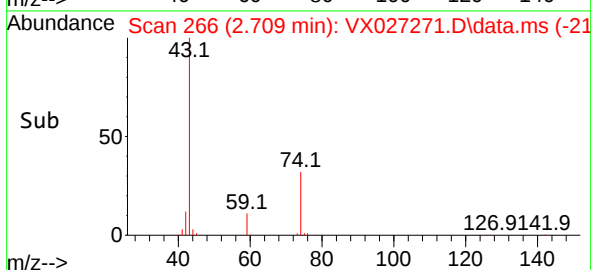
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

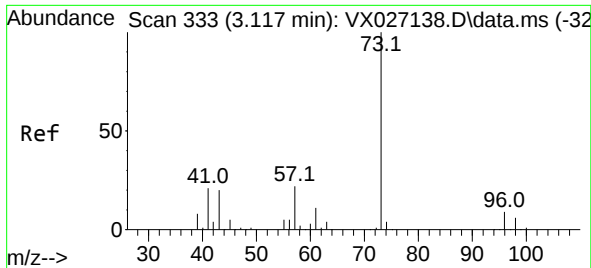


#18
Methyl Acetate
Concen: 45.685 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37



Tgt Ion: 43 Resp: 44145
Ion Ratio Lower Upper
43 100
74 25.0 18.3 27.5





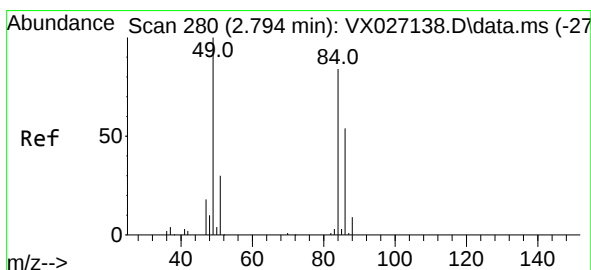
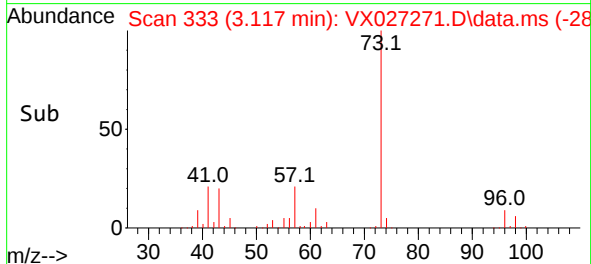
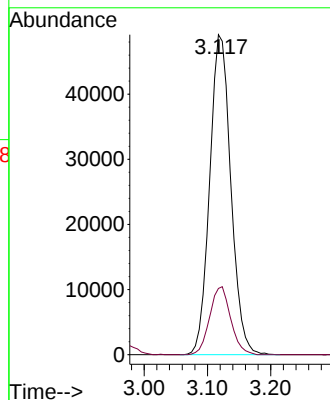
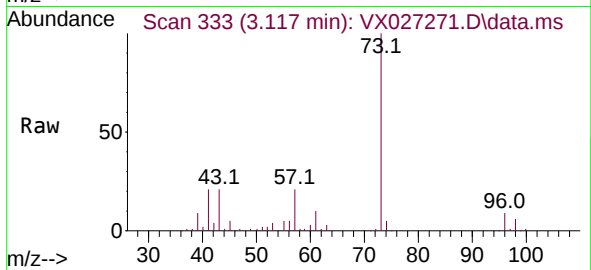
#19
Methyl tert-butyl Ether
Concen: 48.100 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 114075
Ion Ratio Lower Upper
73 100
57 20.7 17.4 26.2

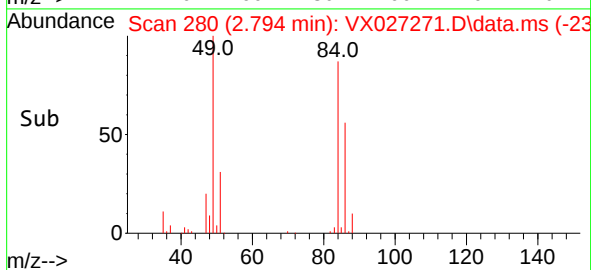
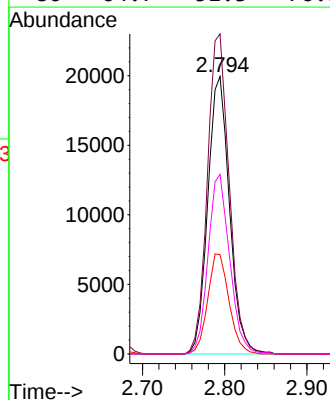
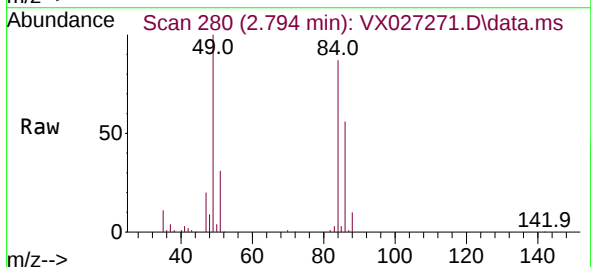
Manual Integrations
APPROVED

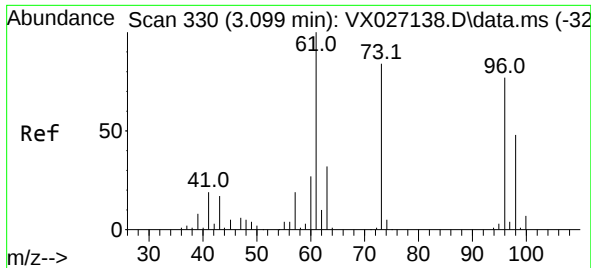
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#20
Methylene Chloride
Concen: 47.229 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

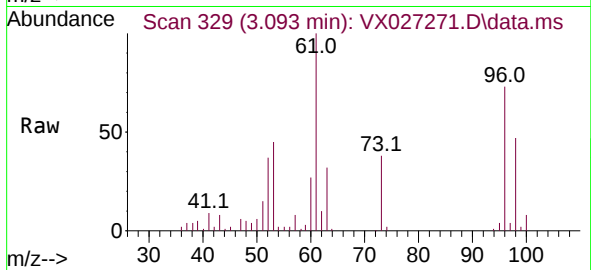
Tgt Ion: 84 Resp: 36647
Ion Ratio Lower Upper
84 100
49 115.3 101.5 152.3
51 35.8 31.2 46.8
86 64.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 46.285 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

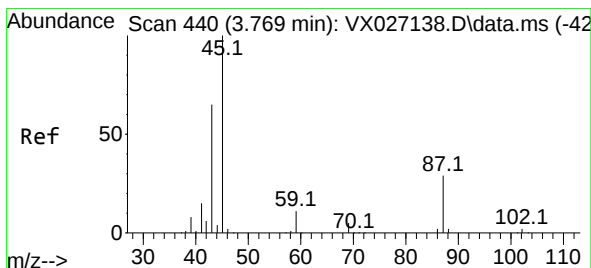
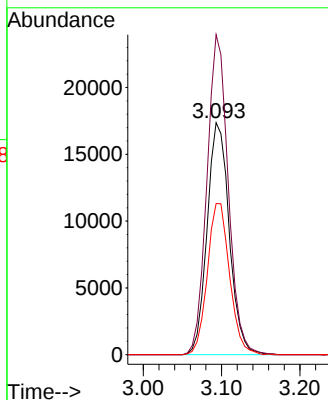
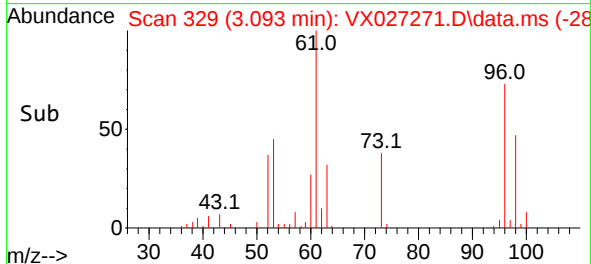
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



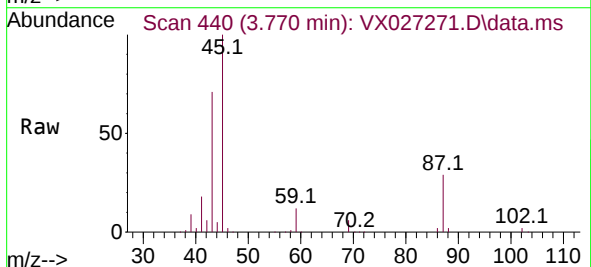
Tgt Ion: 96 Resp: 34110
Ion Ratio Lower Upper
96 100
61 137.9 112.9 169.3
98 65.2 49.5 74.3

Manual Integrations
APPROVED

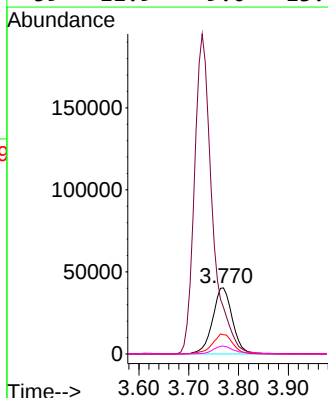
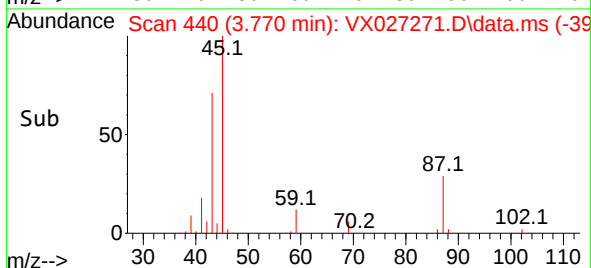
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

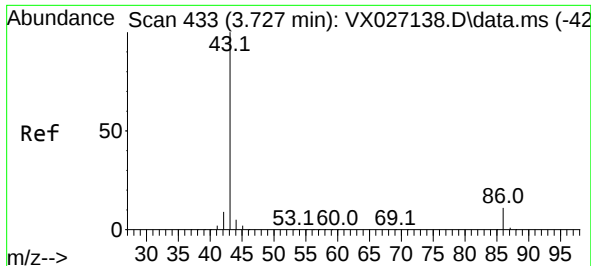


#22
Diisopropyl ether
Concen: 46.657 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37



Tgt Ion: 45 Resp: 110687
Ion Ratio Lower Upper
45 100
43 69.9 60.6 91.0
87 29.1 22.0 33.0
59 11.9 9.0 13.4





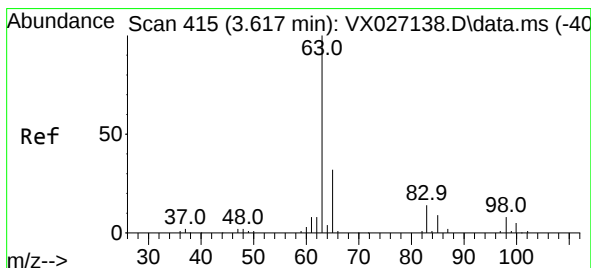
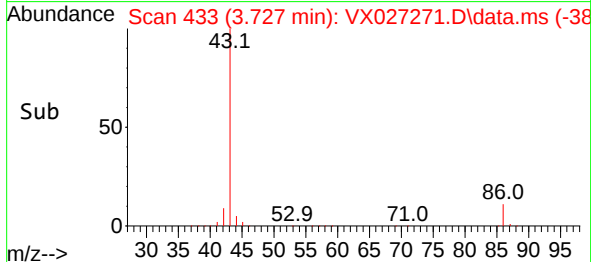
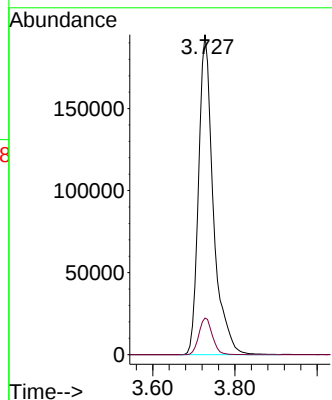
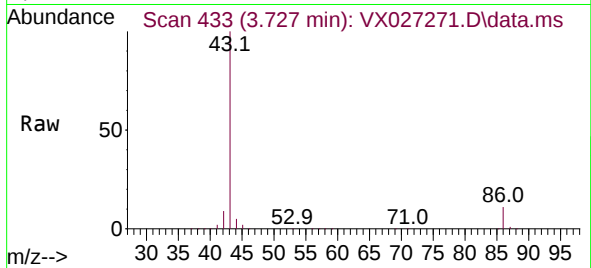
#23
 Vinyl Acetate
 Concen: 242.118 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027271.D
 Acq: 02 Mar 2022 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 485044
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.1 12.1

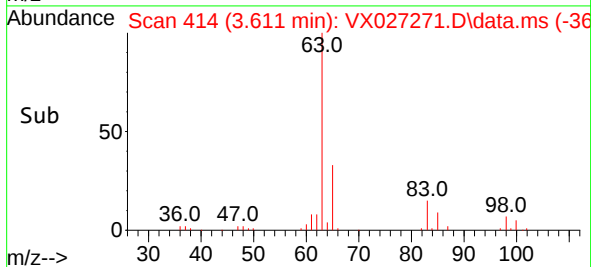
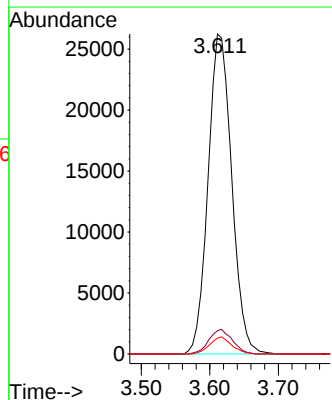
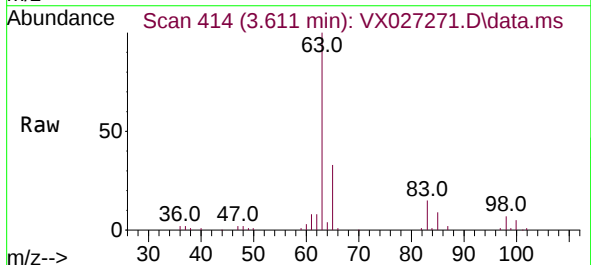
Manual Integrations
 APPROVED

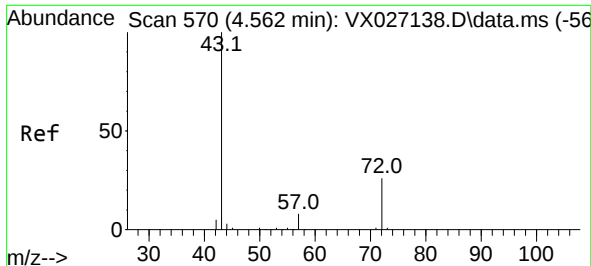
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#24
 1,1-Dichloroethane
 Concen: 46.887 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027271.D
 Acq: 02 Mar 2022 18:37

Tgt Ion: 63 Resp: 62881
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 231.293 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 13789

Ion Ratio Lower Upper

43 100

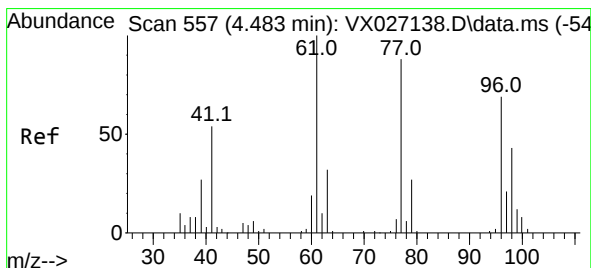
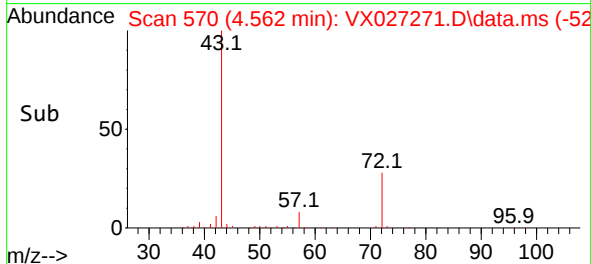
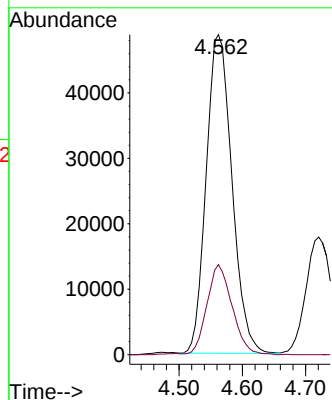
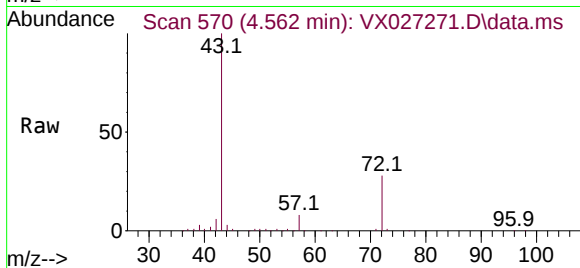
72 28.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#26

2,2-Dichloropropane

Concen: 49.307 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027271.D

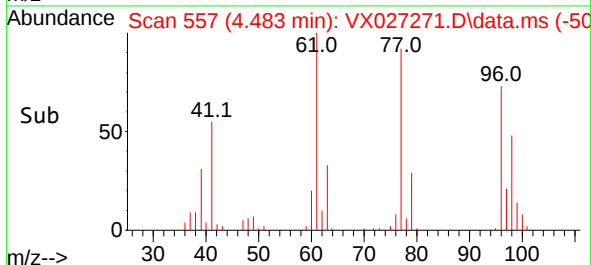
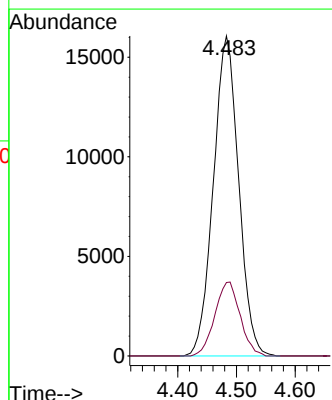
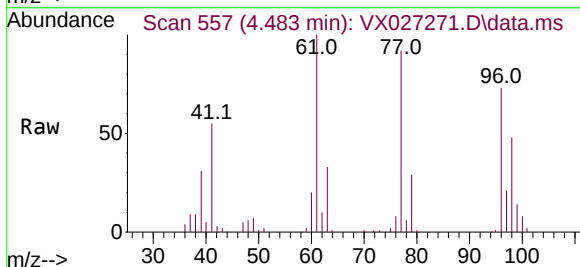
Acq: 02 Mar 2022 18:37

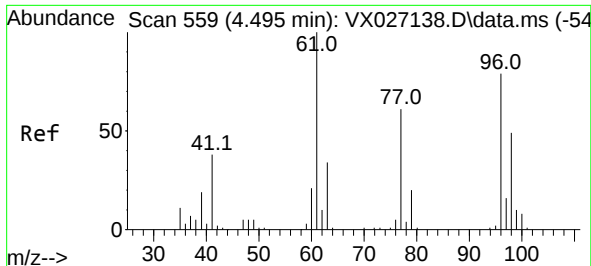
Tgt Ion: 77 Resp: 47971

Ion Ratio Lower Upper

77 100

97 23.1 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 48.161 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.006 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 41169

Ion Ratio Lower Upper

96 100

61 136.8 0.0 296.6

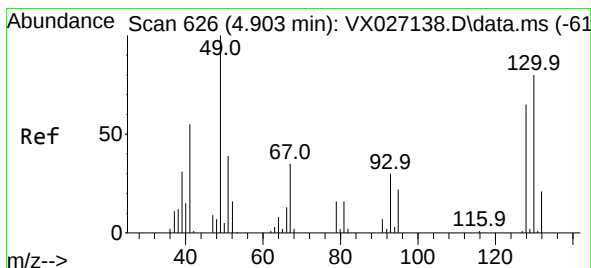
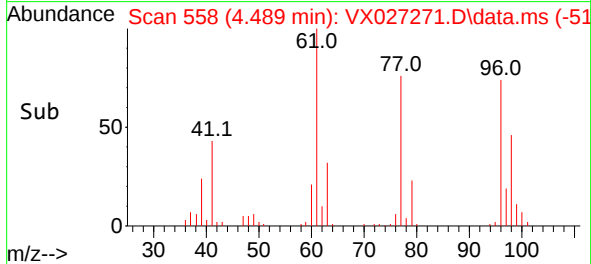
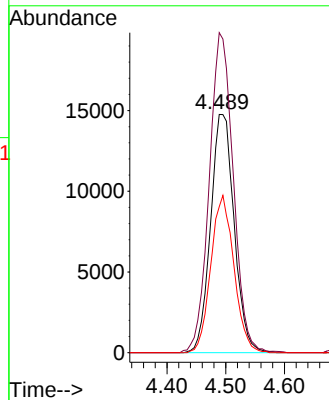
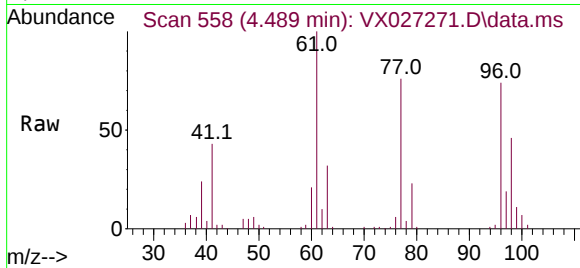
98 64.6 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#28

Bromochloromethane

Concen: 48.891 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

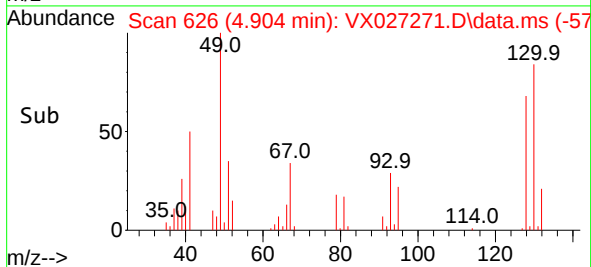
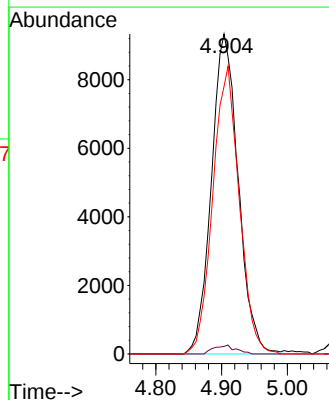
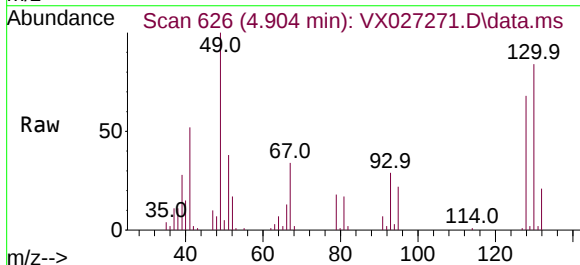
Tgt Ion: 49 Resp: 26526

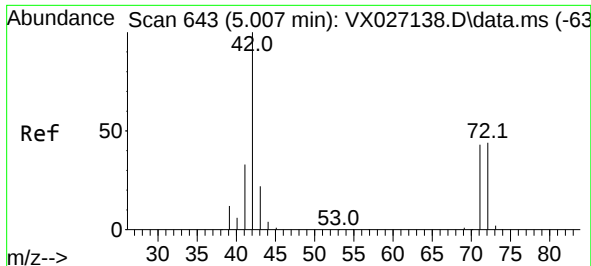
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 88.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 226.986 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

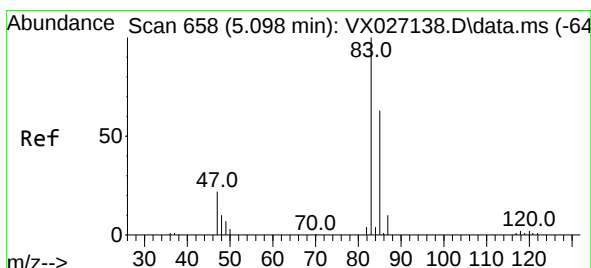
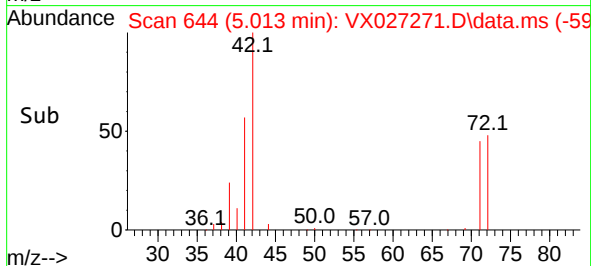
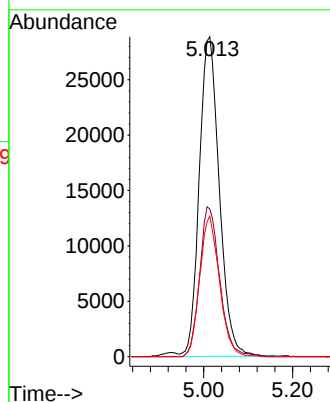
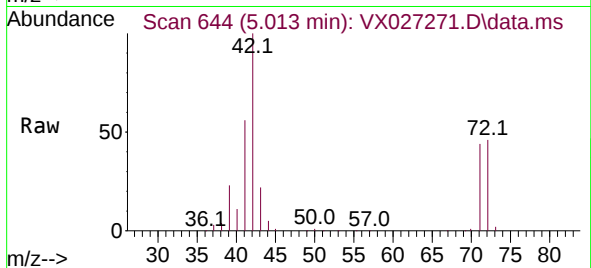
Tgt Ion:	42	Resp:	90574
Ion	Ratio	Lower	Upper
42	100		
72	47.0	34.6	52.0
71	43.3	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#30

Chloroform

Concen: 47.513 ug/l

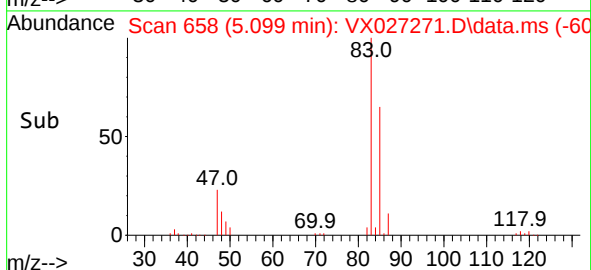
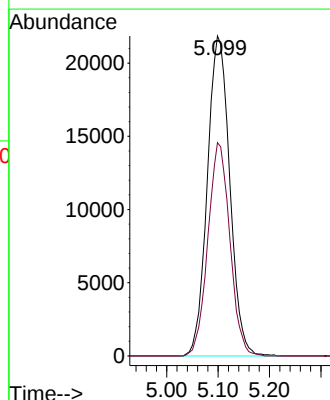
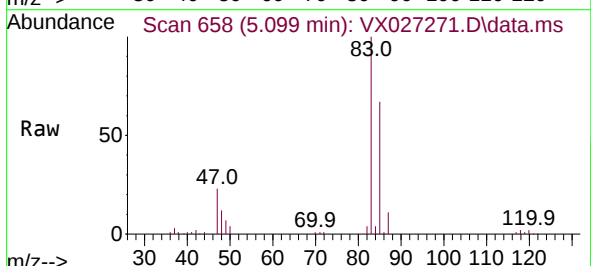
RT: 5.099 min Scan# 658

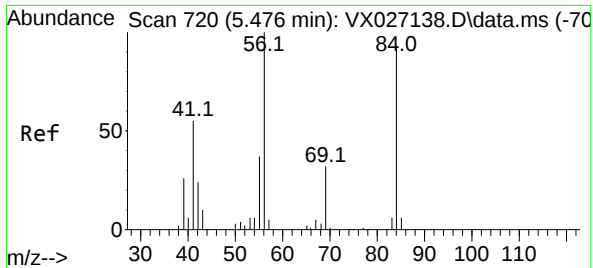
Delta R.T. 0.001 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

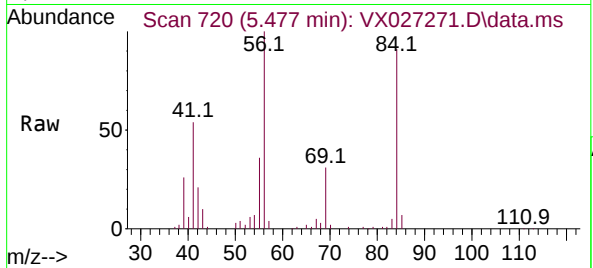
Tgt Ion:	83	Resp:	66183
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.6	77.4





#31
Cyclohexane
Concen: 43.746 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

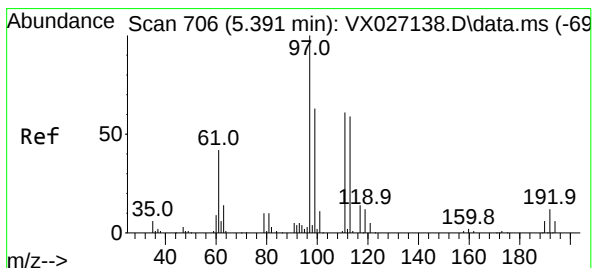
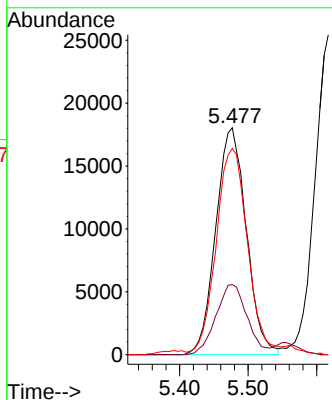
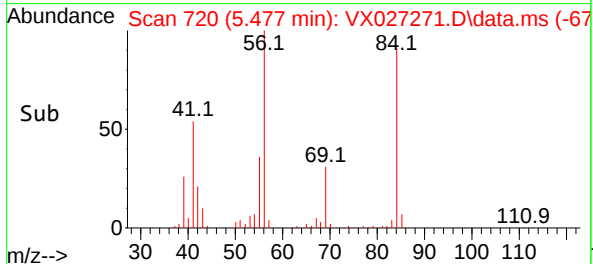
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



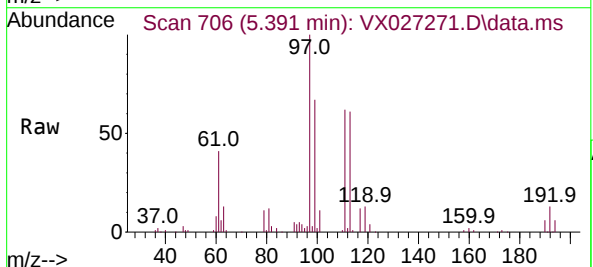
Tgt Ion: 56 Resp: 55864
Ion Ratio Lower Upper
56 100
69 30.9 25.8 38.6
84 89.4 68.9 103.3

Manual Integrations
APPROVED

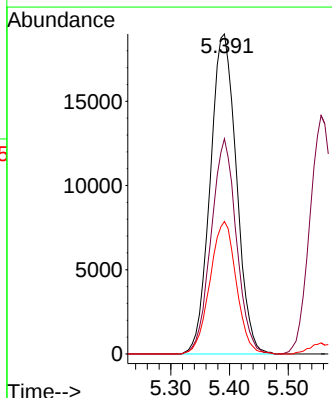
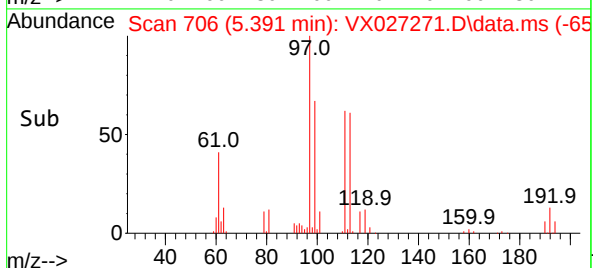
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

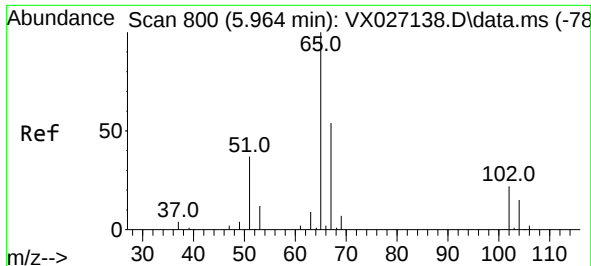


#32
1,1,1-Trichloroethane
Concen: 48.791 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37



Tgt Ion: 97 Resp: 58834
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 41.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.034 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 40104

Ion Ratio Lower Upper

65 100

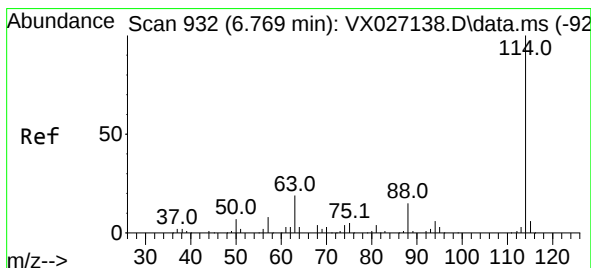
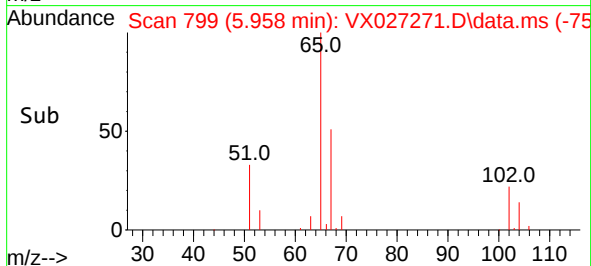
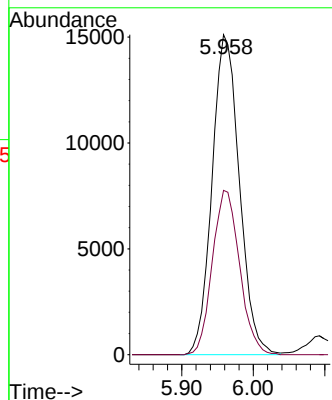
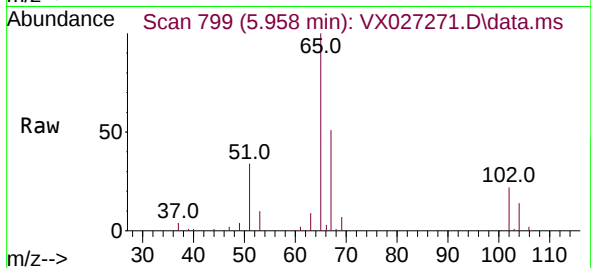
67 51.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

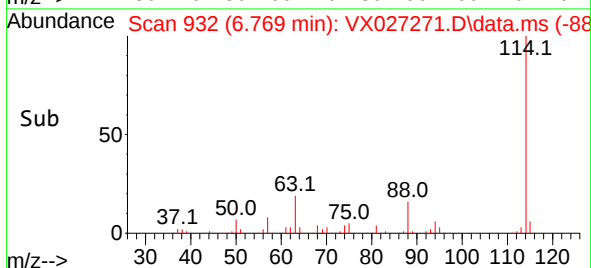
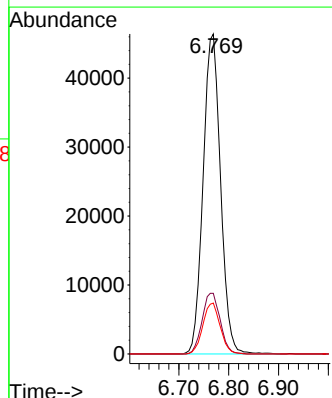
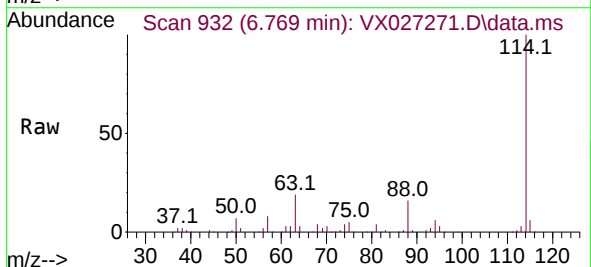
Tgt Ion:114 Resp: 112640

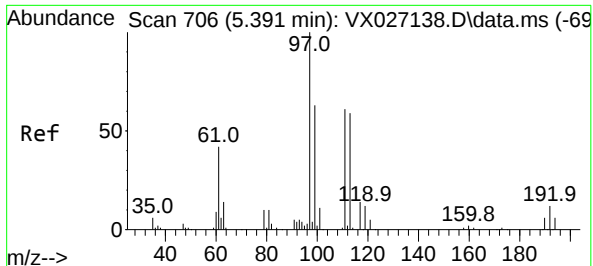
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.8

88 15.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.278 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

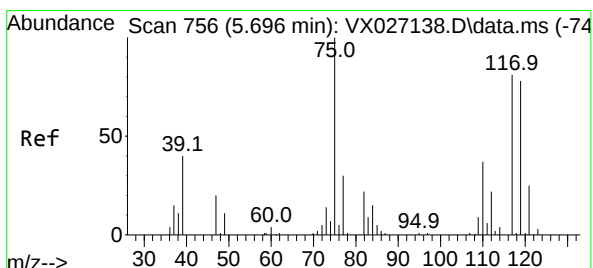
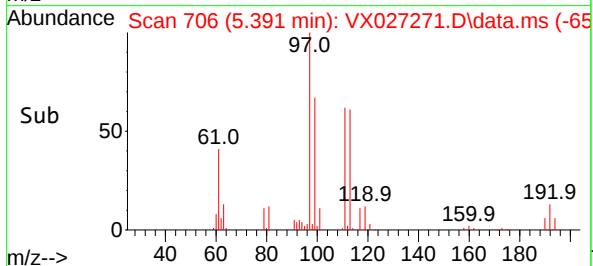
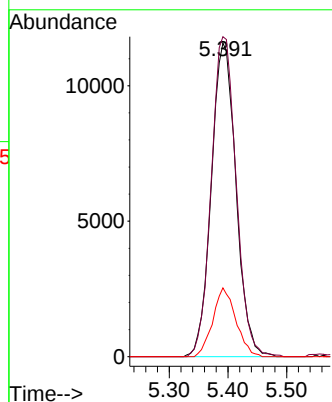
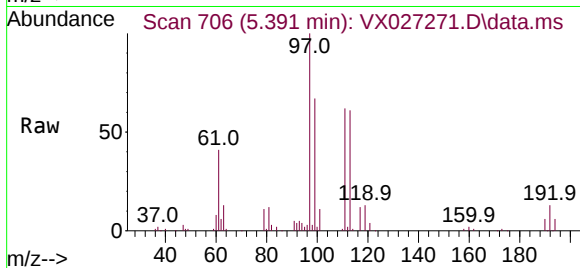
Tgt Ion:	113	Resp:	3375
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.2	121.8
192	20.5	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#36

1,1-Dichloropropene

Concen: 47.095 ug/l

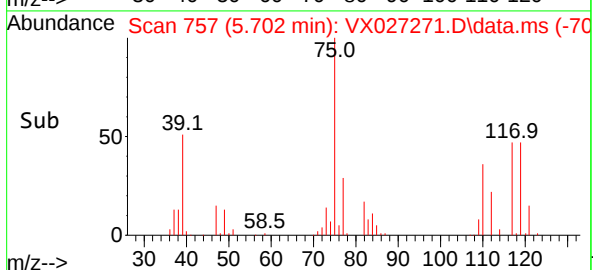
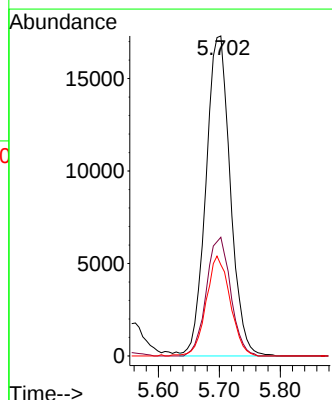
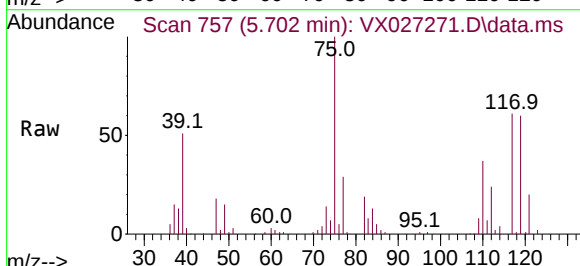
RT: 5.702 min Scan# 757

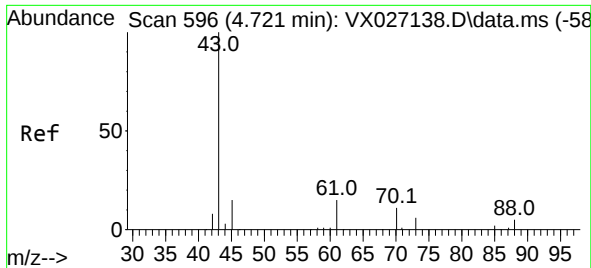
Delta R.T. 0.006 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

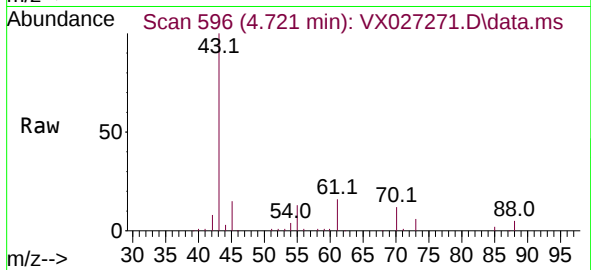
Tgt Ion:	75	Resp:	48056
Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.2	51.6
77	30.8	24.6	36.8





#37
Ethyl Acetate
Concen: 46.722 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

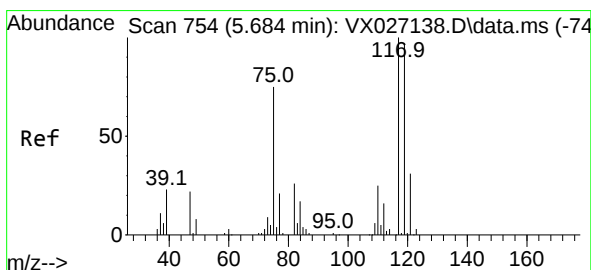
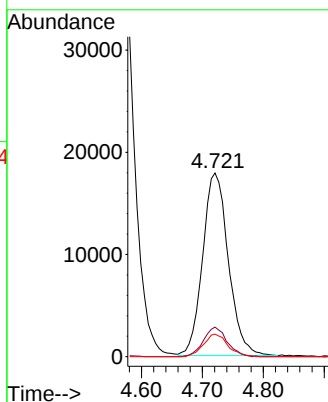
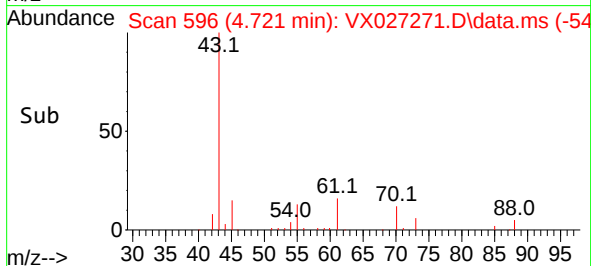
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 52345
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.6 8.5 12.7

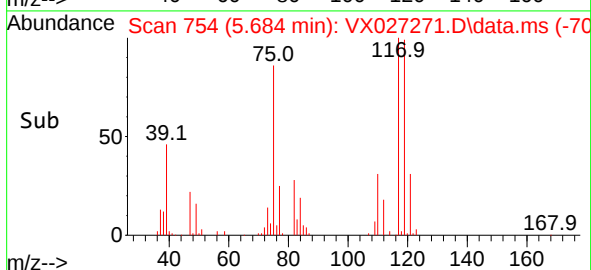
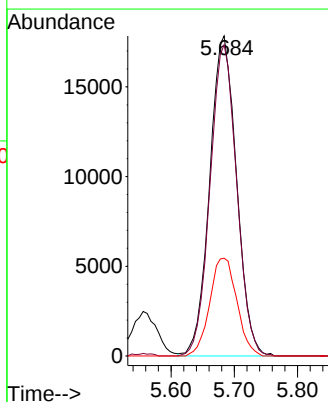
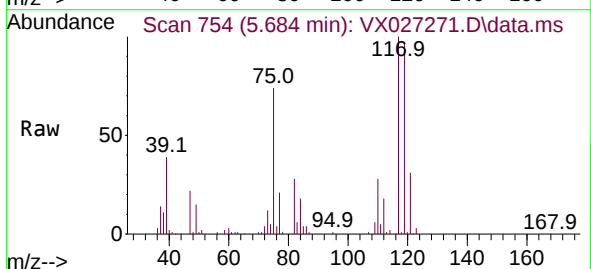
Manual Integrations
APPROVED

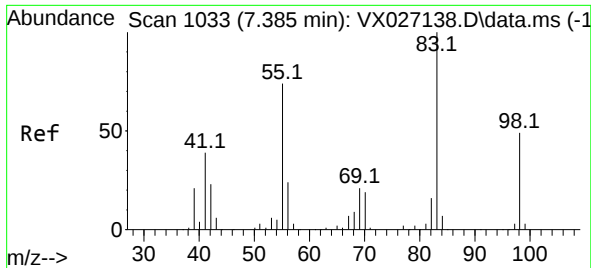
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#38
Carbon Tetrachloride
Concen: 49.413 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Tgt Ion:117 Resp: 52587
Ion Ratio Lower Upper
117 100
119 97.3 74.7 112.1
121 30.6 25.4 38.0





#39
Methylcyclohexane
Concen: 47.937 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

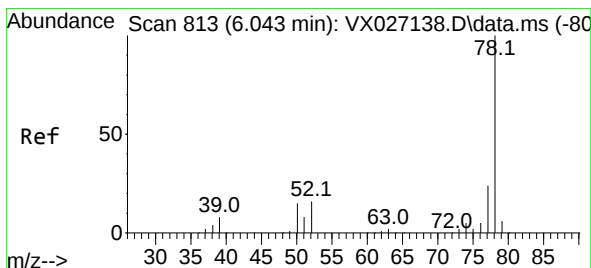
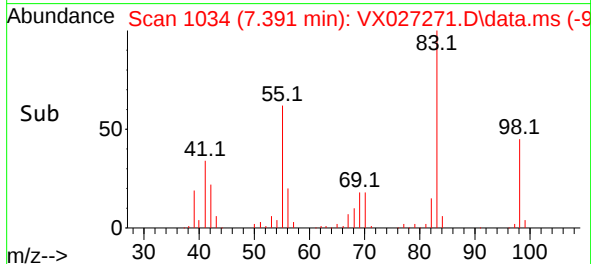
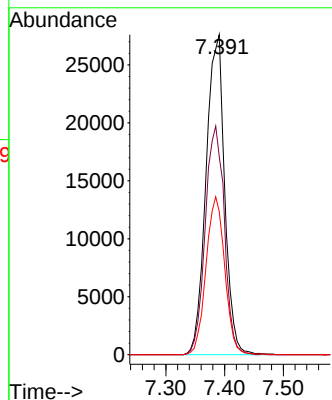
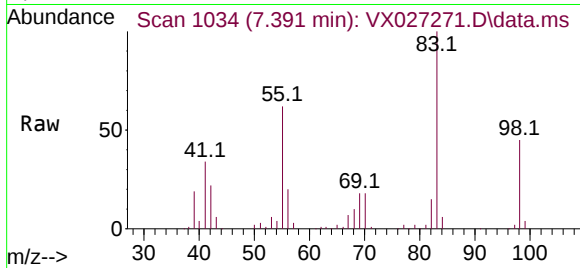
Tgt Ion: 83 Resp: 6084
Ion Ratio Lower Upper
83 100
55 61.9 63.6 95.4
98 44.8 38.4 57.6

Manual Integrations

APPROVED

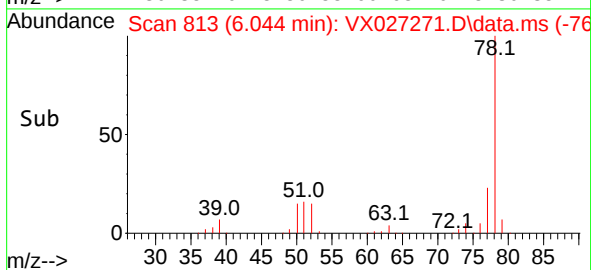
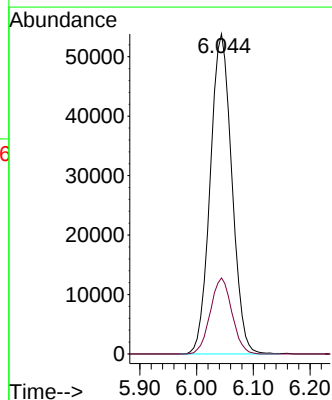
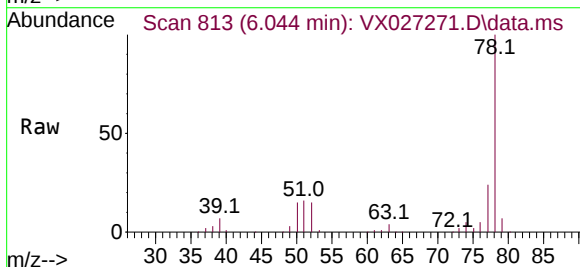
Reviewed By :John Carlone 03/03/2022

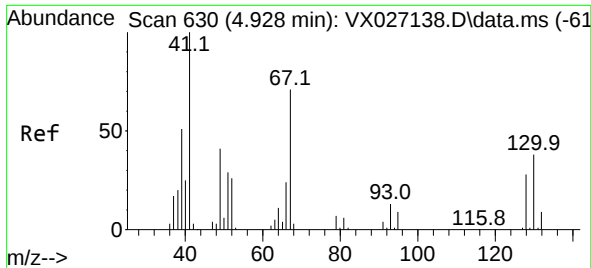
Supervised By :Mahesh Dadoda 03/03/2022



#40
Benzene
Concen: 47.776 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

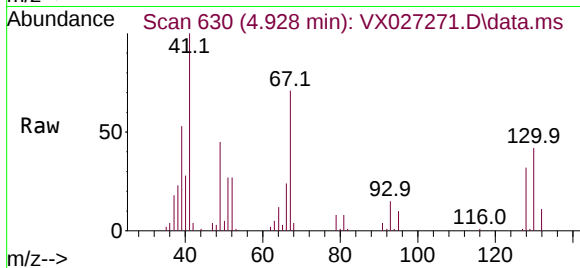
Tgt Ion: 78 Resp: 142565
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





#41
Methacrylonitrile
Concen: 47.797 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

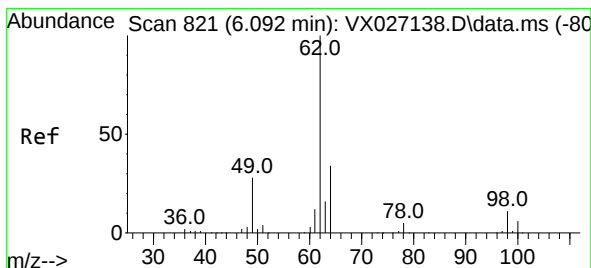
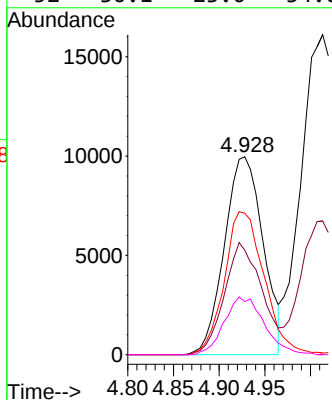
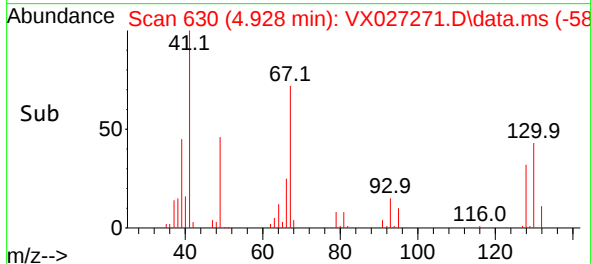
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 29379
Ion Ratio Lower Upper
41 100
39 54.5 45.4 68.0
67 74.5 53.2 79.8
52 30.1 23.0 34.6

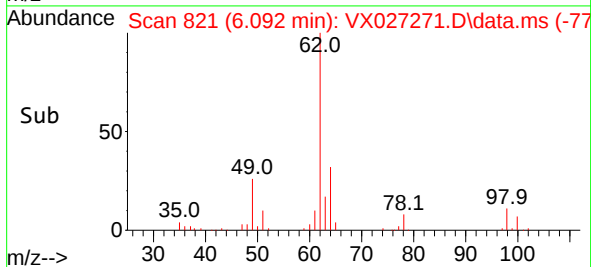
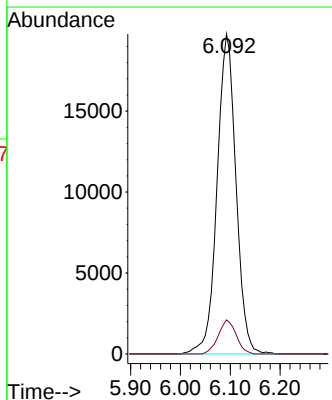
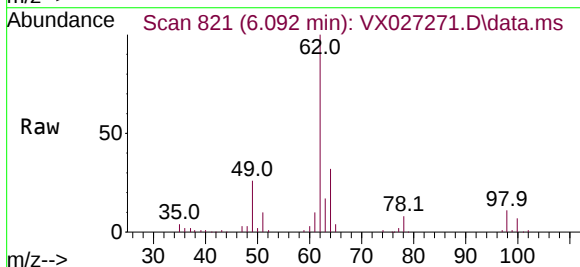
Manual Integrations
APPROVED

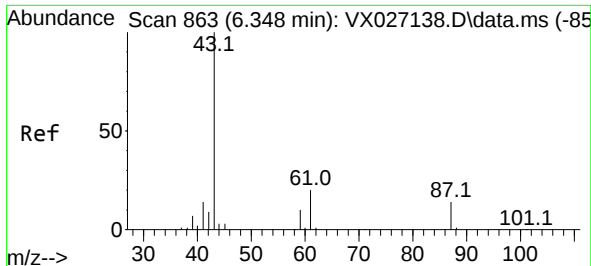
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#42
1,2-Dichloroethane
Concen: 49.196 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Tgt Ion: 62 Resp: 52079
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.8





#43

Isopropyl Acetate

Concen: 49.188 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 8477

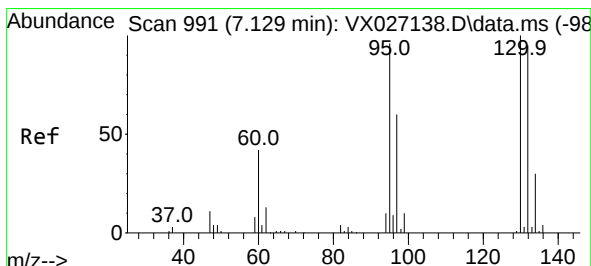
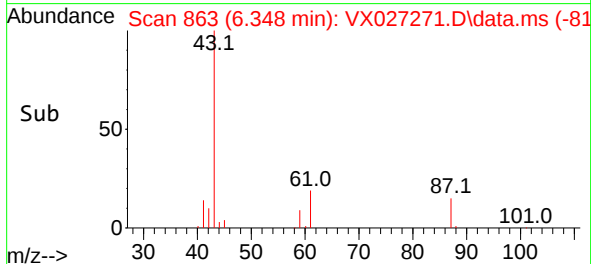
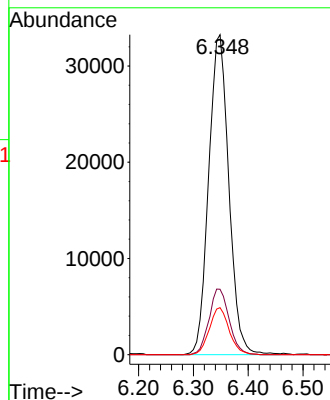
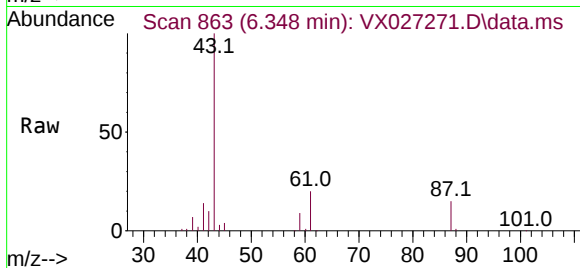
Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.4	23.0
87	14.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#44

Trichloroethene

Concen: 47.748 ug/l

RT: 7.129 min Scan# 991

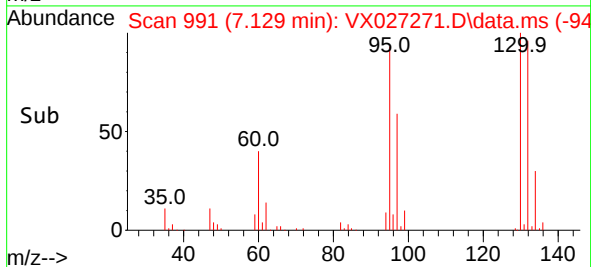
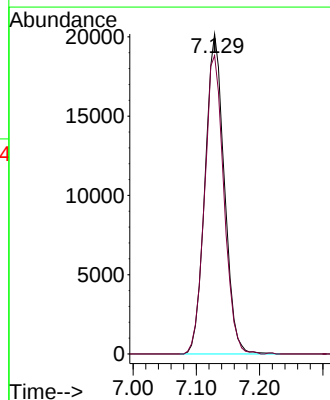
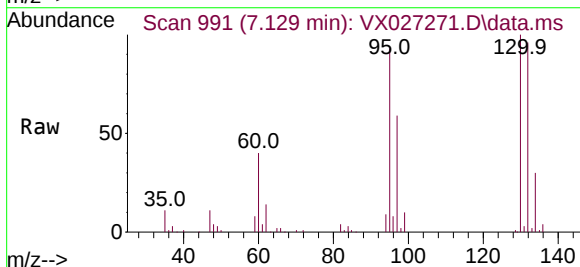
Delta R.T. -0.000 min

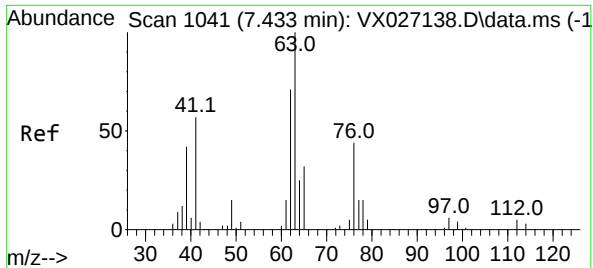
Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Tgt Ion:130 Resp: 42622

Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	202.6





#45

1,2-Dichloropropane

Concen: 51.045 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3721

Ion Ratio Lower Upper

63 100

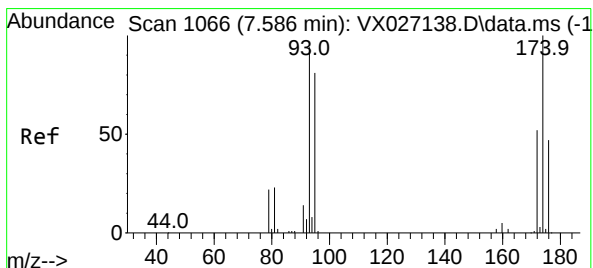
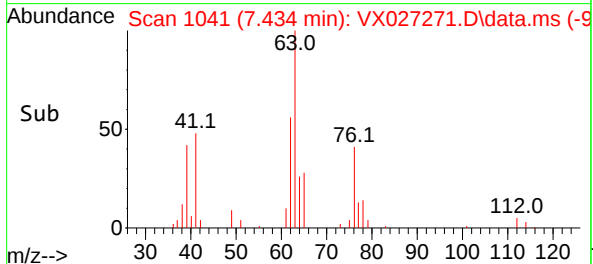
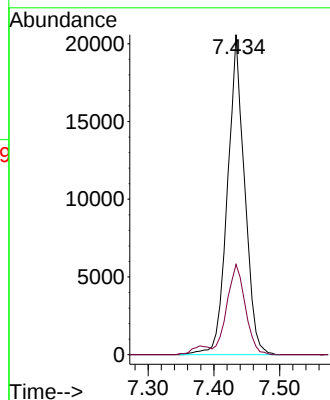
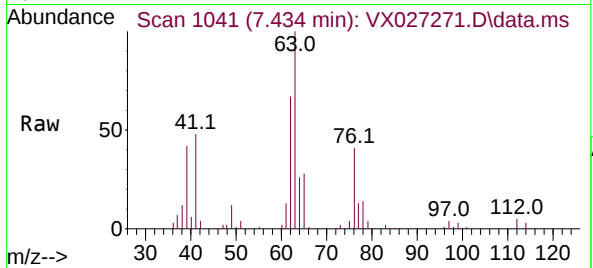
65 28.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#46

Dibromomethane

Concen: 49.895 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

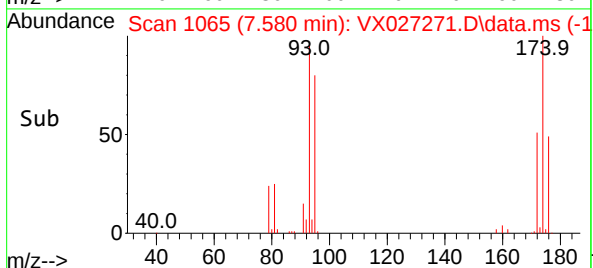
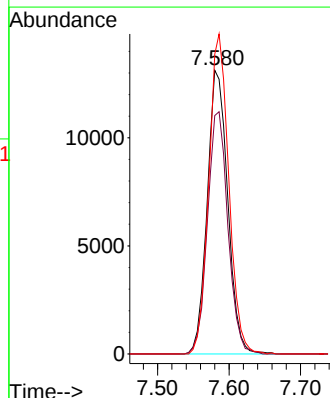
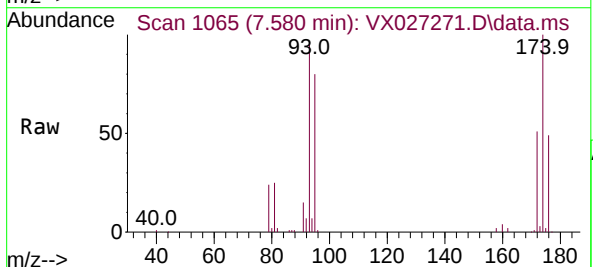
Tgt Ion: 93 Resp: 26129

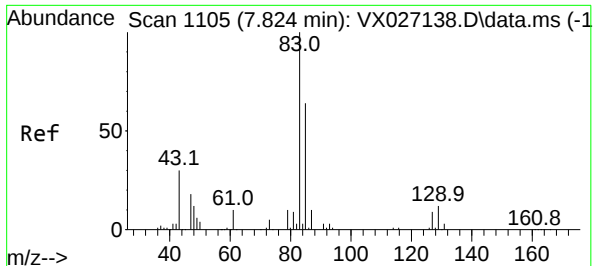
Ion Ratio Lower Upper

93 100

95 85.0 66.1 99.1

174 110.1 78.7 118.1





#47

Bromodichloromethane

Concen: 49.737 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

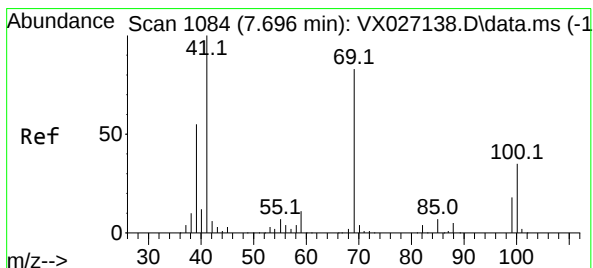
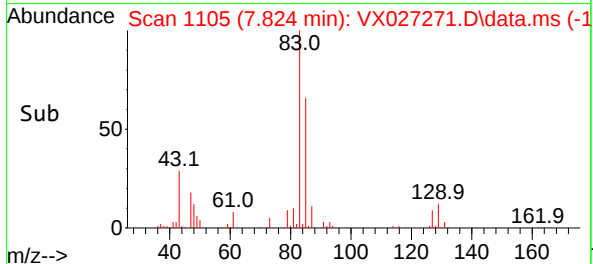
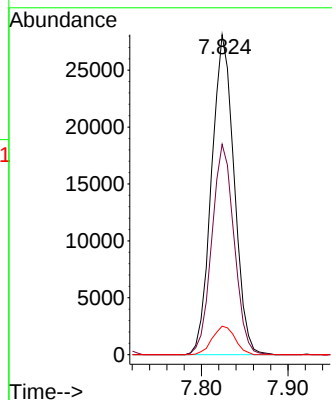
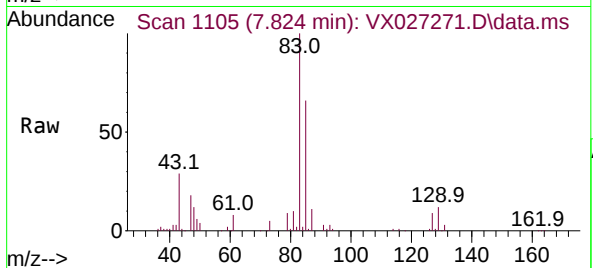
Tgt Ion:	83	Resp:	5083
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.4	77.0
127	8.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#48

Methyl methacrylate

Concen: 50.725 ug/l

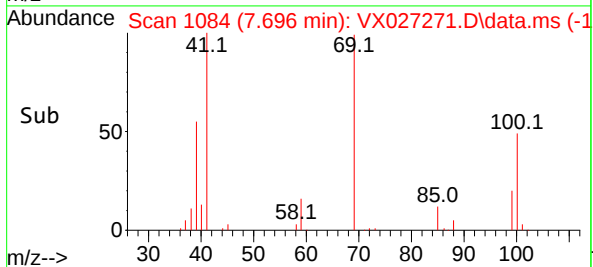
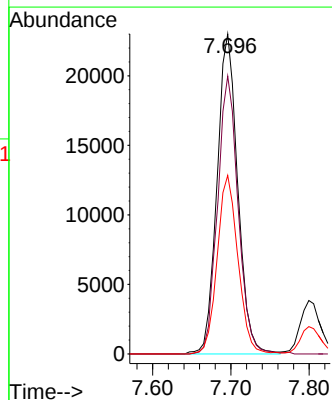
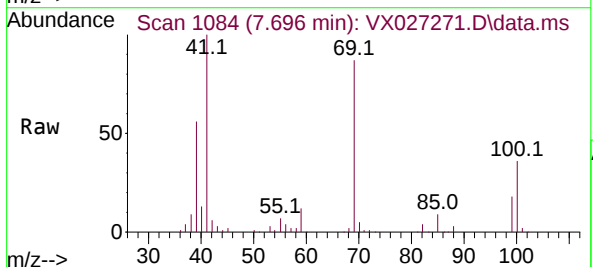
RT: 7.696 min Scan# 1084

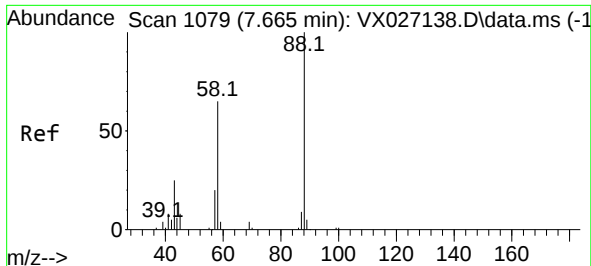
Delta R.T. -0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Tgt Ion:	41	Resp:	42317
Ion	Ratio	Lower	Upper
41	100		
69	86.5	62.2	93.4
39	56.0	45.4	68.0





#49

1,4-Dioxane

Concen: 976.959 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

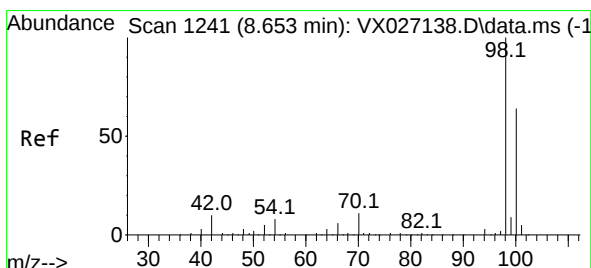
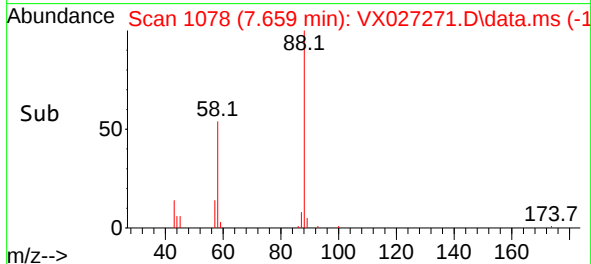
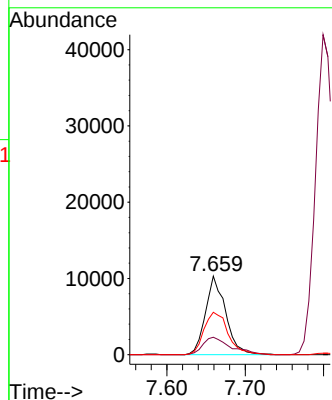
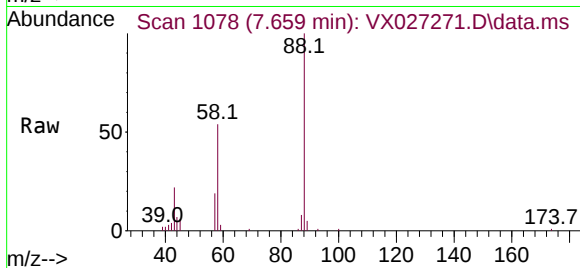
Tgt Ion:	88	Resp:	1842
Ion	Ratio	Lower	Upper
88	100		
43	30.3	29.9	44.9
58	64.6	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#50

Toluene-d8

Concen: 47.331 ug/l

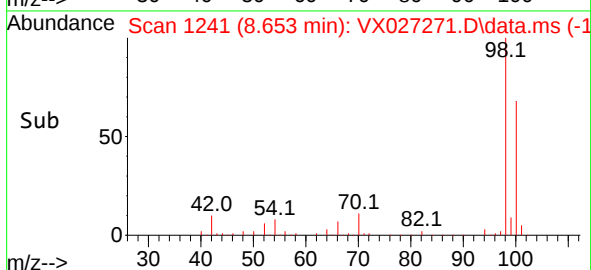
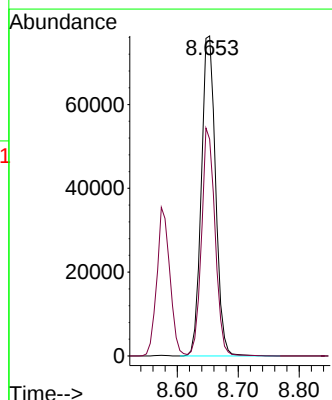
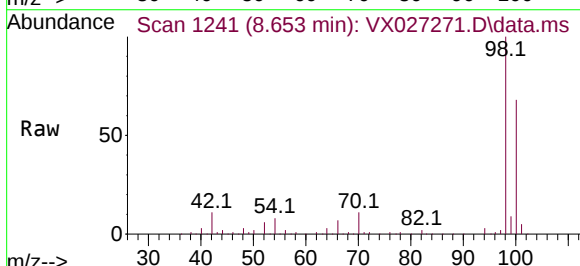
RT: 8.653 min Scan# 1241

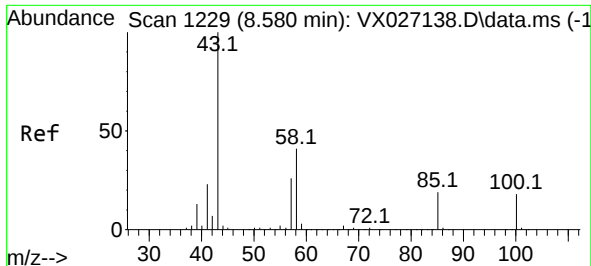
Delta R.T. -0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Tgt Ion:	98	Resp:	123738
Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 249.226 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 279180

Ion Ratio Lower Upper

43 100

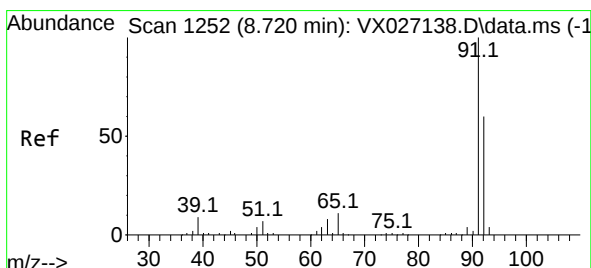
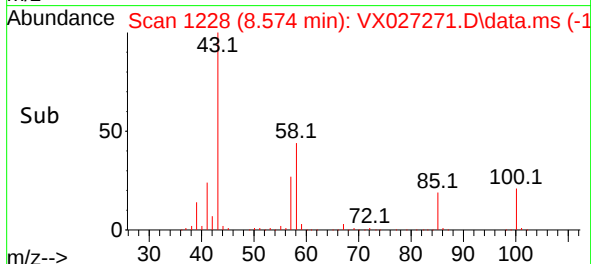
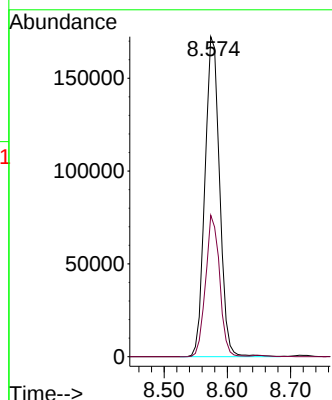
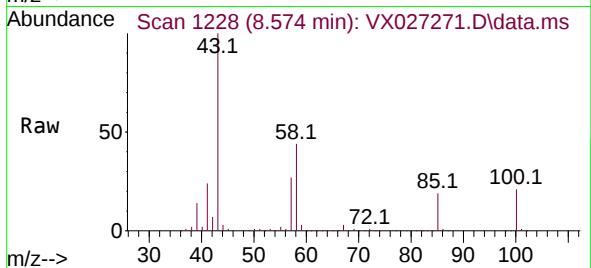
58 42.2 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#52

Toluene

Concen: 48.887 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027271.D

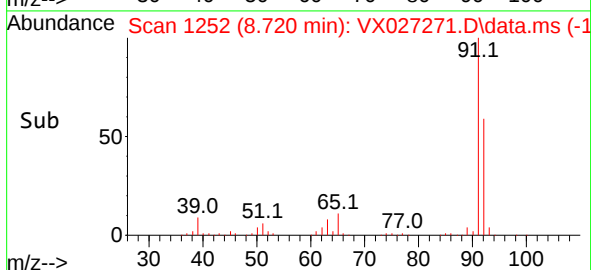
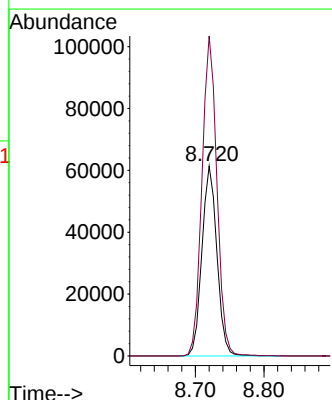
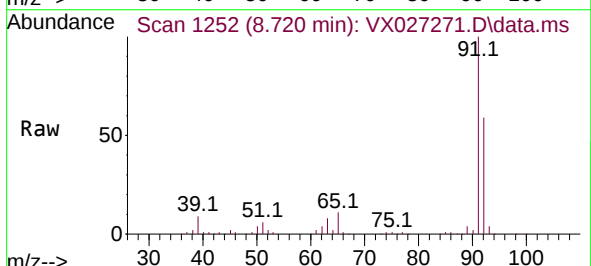
Acq: 02 Mar 2022 18:37

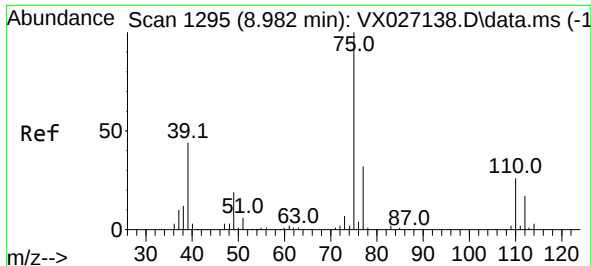
Tgt Ion: 92 Resp: 93411

Ion Ratio Lower Upper

92 100

91 168.3 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 48.799 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

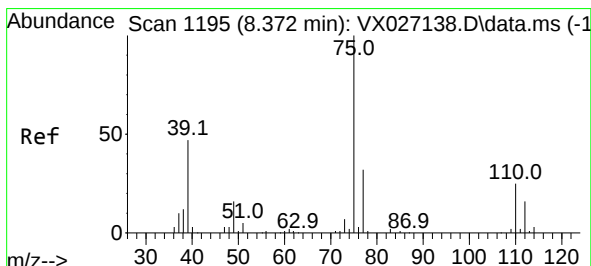
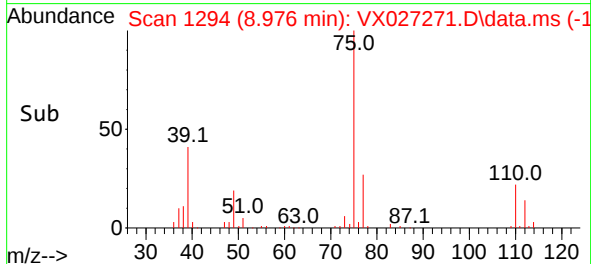
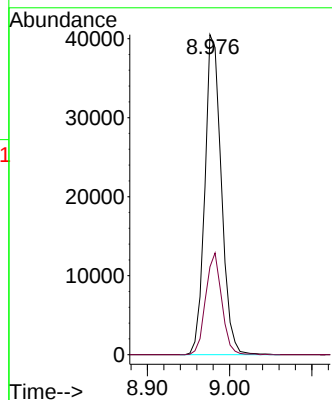
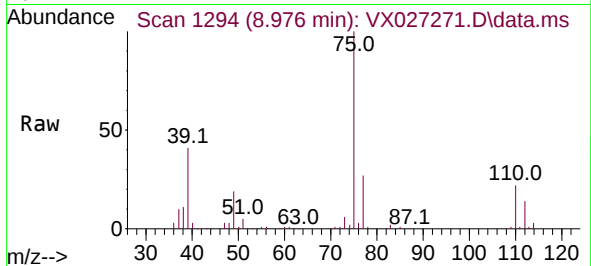
VSTDCCC050EC

Tgt Ion: 75 Resp: 56354
Ion Ratio Lower Upper
75 100
77 27.4 25.7 38.5

Manual Integrations

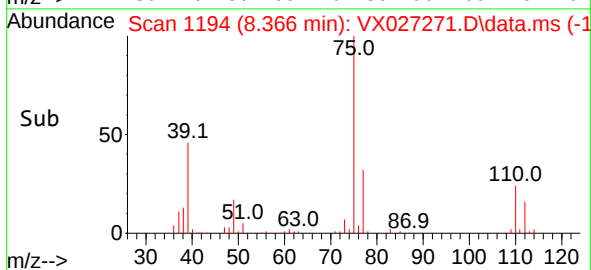
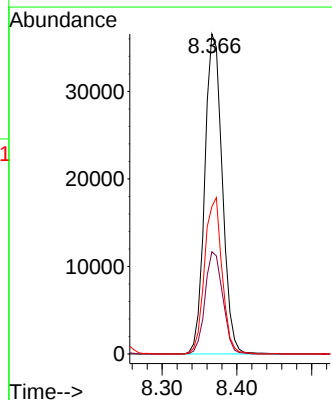
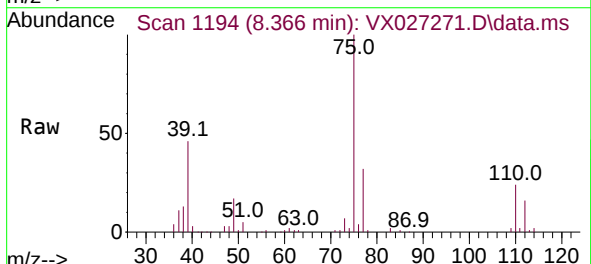
APPROVED

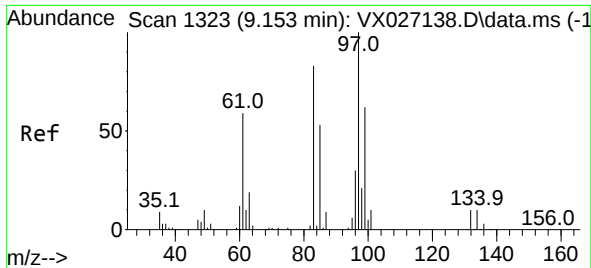
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#54
cis-1,3-Dichloropropene
Concen: 52.234 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

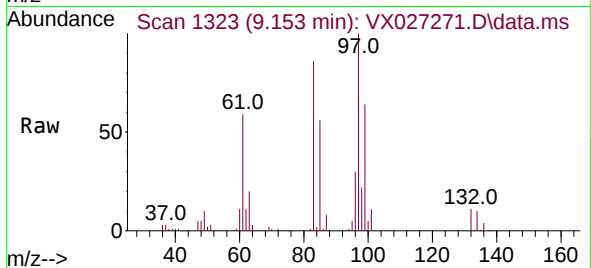
Tgt Ion: 75 Resp: 59597
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2
39 46.1 43.5 65.3





#55
 1,1,2-Trichloroethane
 Concen: 51.164 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX027271.D
 Acq: 02 Mar 2022 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

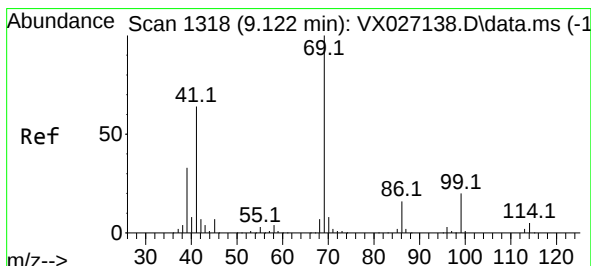
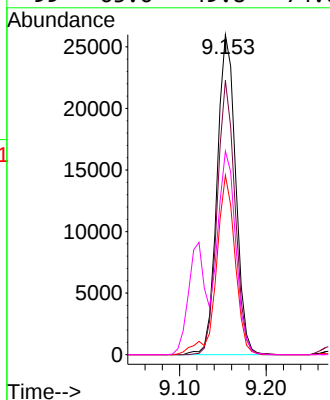
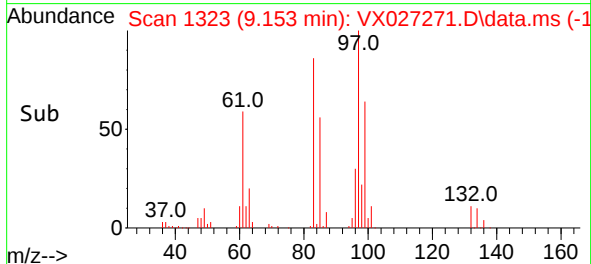


Tgt Ion: 97 Resp: 3872

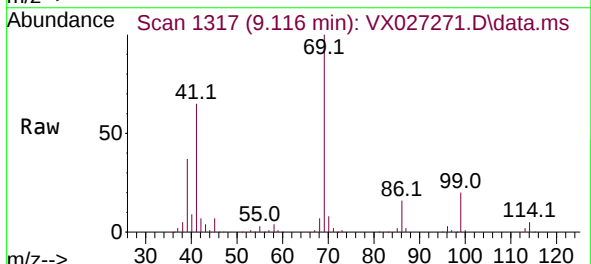
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.4	102.6
85	56.0	44.0	66.0
99	63.6	49.8	74.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

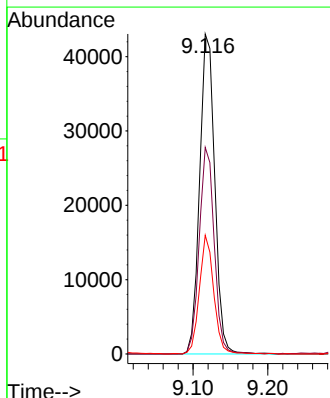
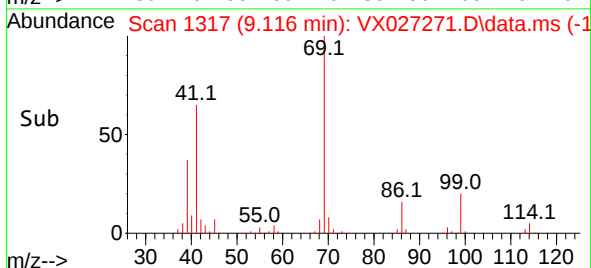


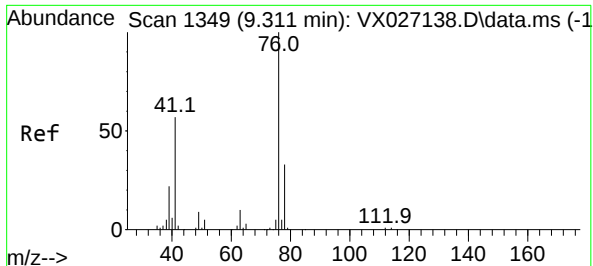
#56
 Ethyl methacrylate
 Concen: 51.347 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX027271.D
 Acq: 02 Mar 2022 18:37



Tgt Ion: 69 Resp: 60500

Ion	Ratio	Lower	Upper
69	100		
41	64.2	57.2	85.8
39	35.4	30.9	46.3





#57

1,3-Dichloropropane

Concen: 51.726 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 6511

Ion Ratio Lower Upper

76 100

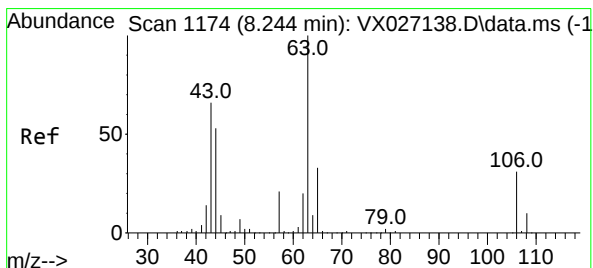
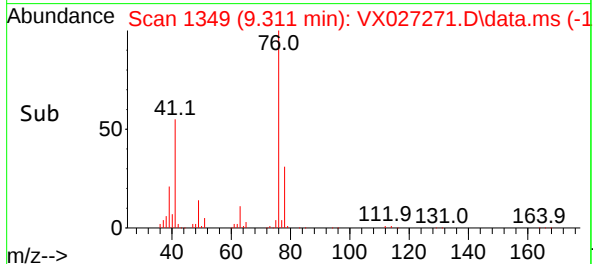
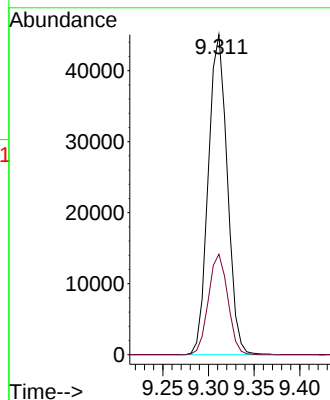
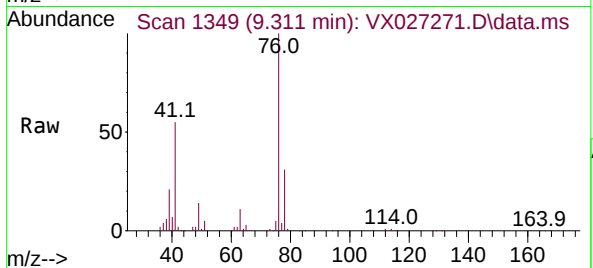
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.772 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027271.D

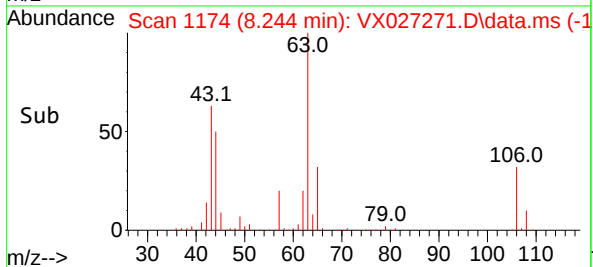
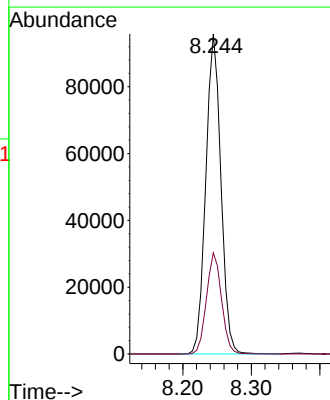
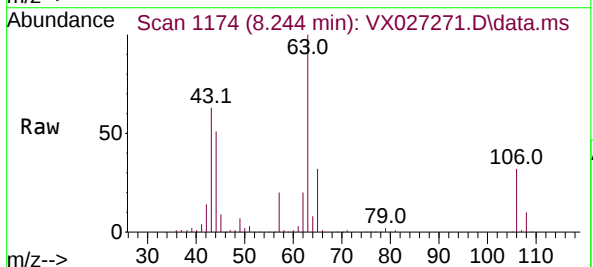
Acq: 02 Mar 2022 18:37

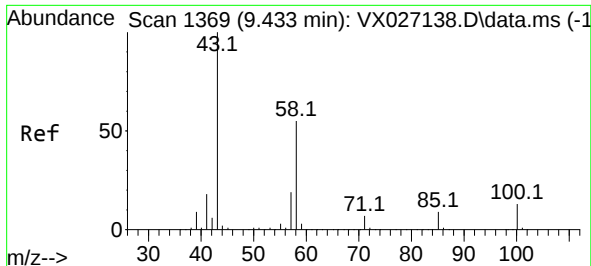
Tgt Ion: 63 Resp: 146968

Ion Ratio Lower Upper

63 100

106 31.5 23.0 34.6





#59

2-Hexanone

Concen: 258.066 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 220940

Ion Ratio Lower Upper

43 100

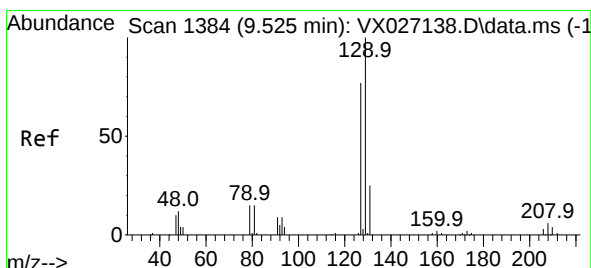
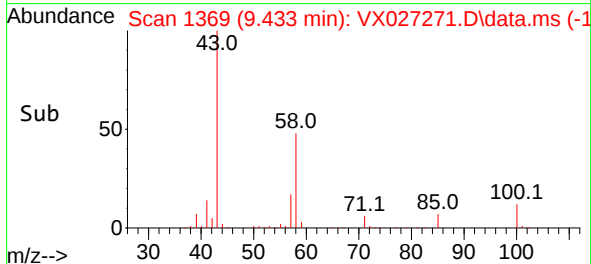
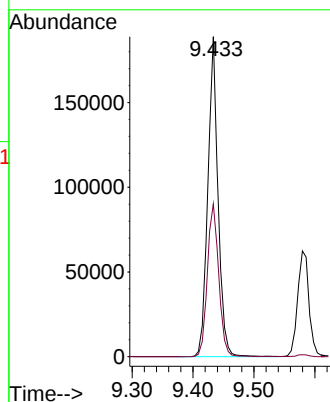
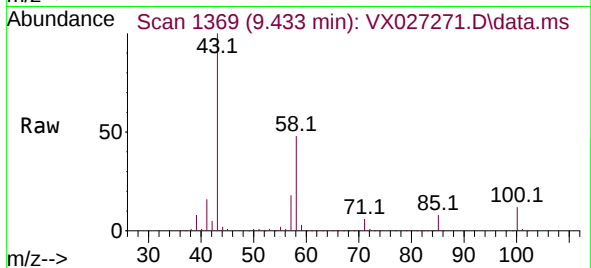
58 53.2 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#60

Dibromochloromethane

Concen: 55.935 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027271.D

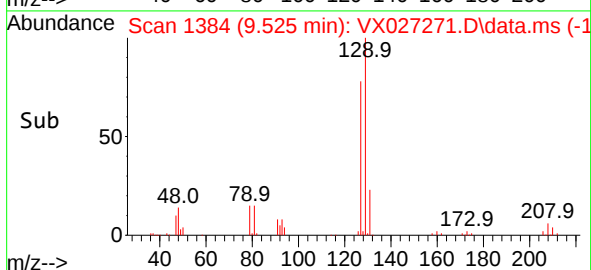
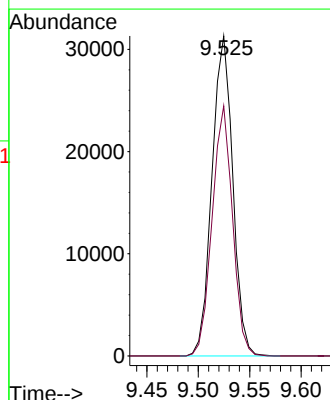
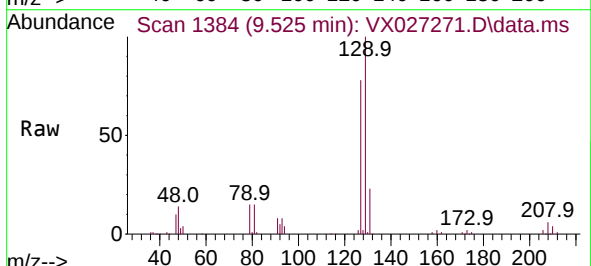
Acq: 02 Mar 2022 18:37

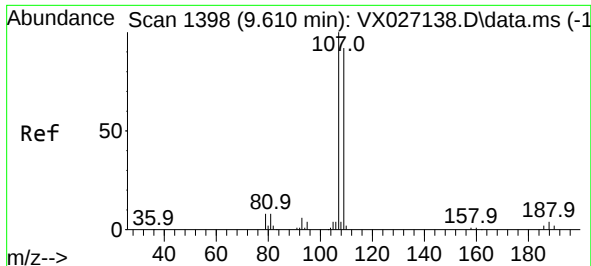
Tgt Ion:129 Resp: 43914

Ion Ratio Lower Upper

129 100

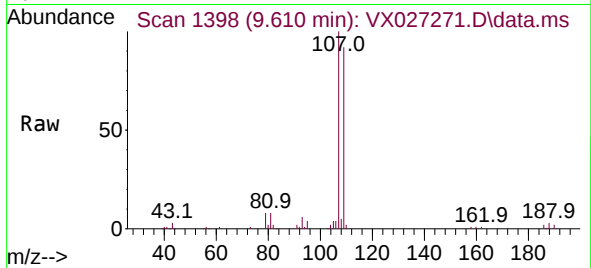
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.131 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

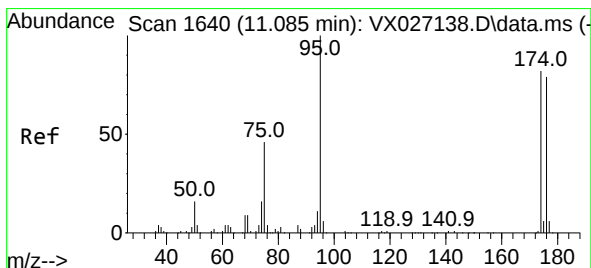
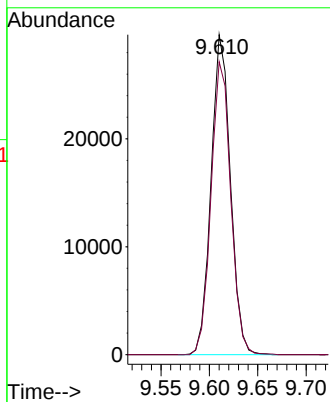
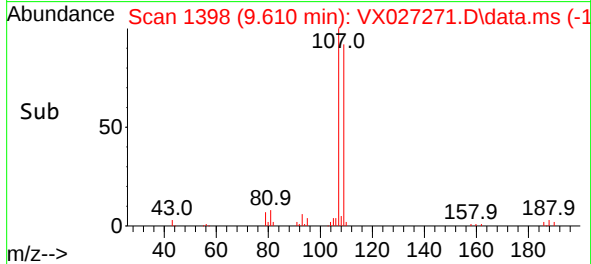
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 41210
Ion Ratio Lower Upper
107 100
109 93.2 75.5 113.3

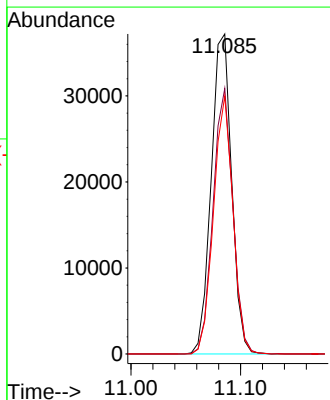
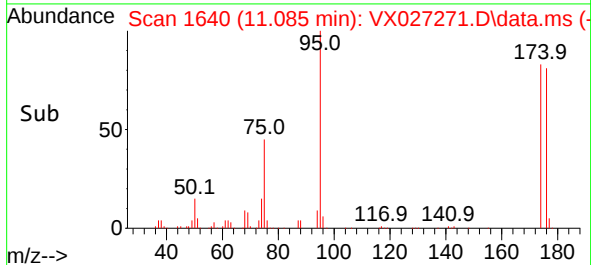
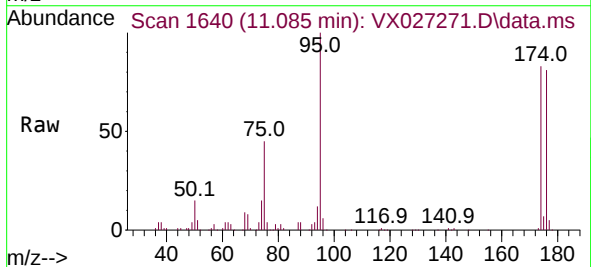
Manual Integrations
APPROVED

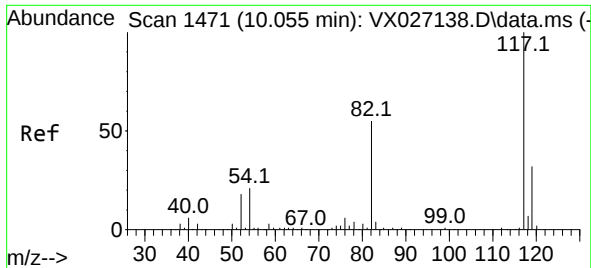
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#62
4-Bromofluorobenzene
Concen: 48.092 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

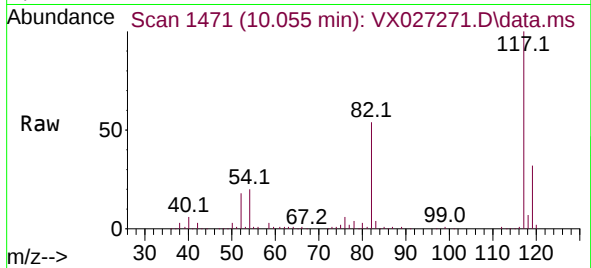
Tgt Ion: 95 Resp: 48260
Ion Ratio Lower Upper
95 100
174 80.3 0.0 148.6
176 76.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

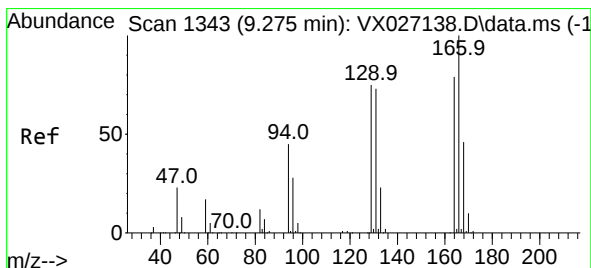
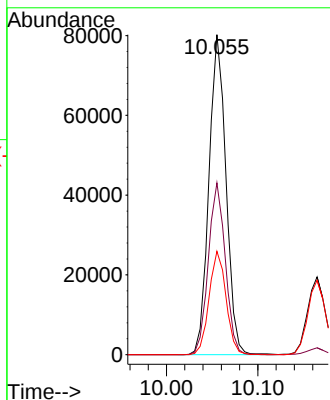
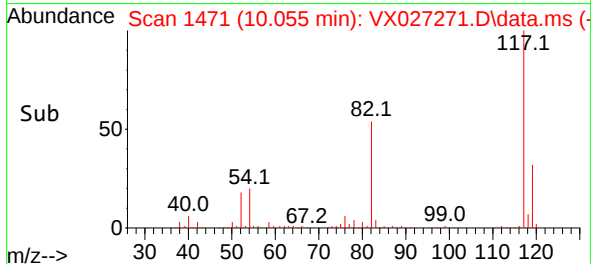
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 103620
Ion Ratio Lower Upper
117 100
82 53.7 45.2 67.8
119 32.3 26.2 39.2

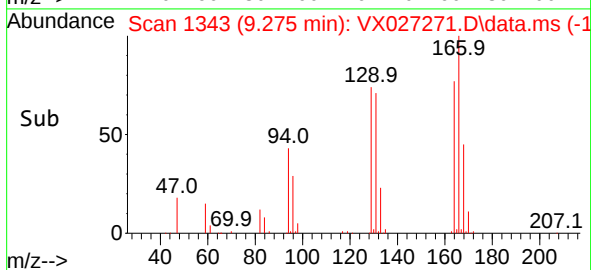
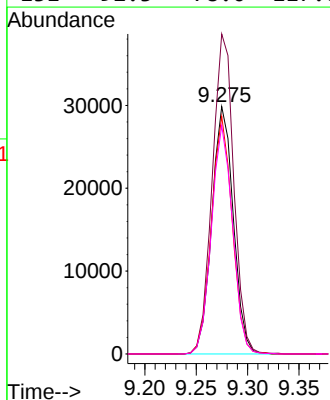
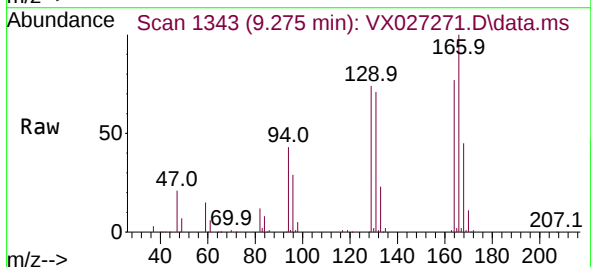
Manual Integrations
APPROVED

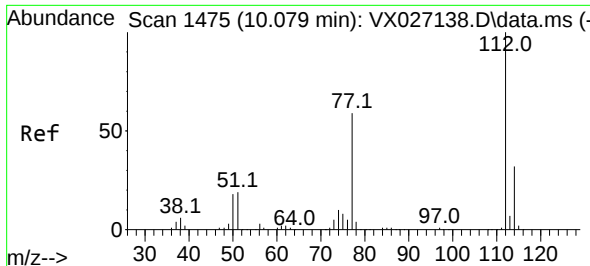
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#64
Tetrachloroethene
Concen: 46.146 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Tgt Ion:164 Resp: 43264
Ion Ratio Lower Upper
164 100
166 129.4 101.8 152.6
129 96.1 83.3 124.9
131 92.3 78.0 117.0





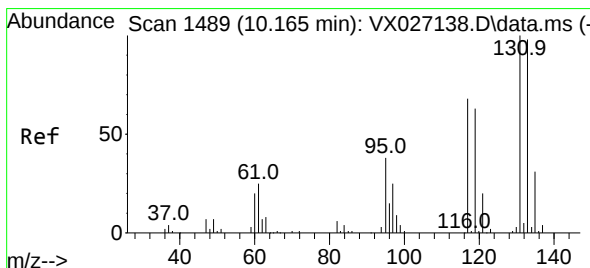
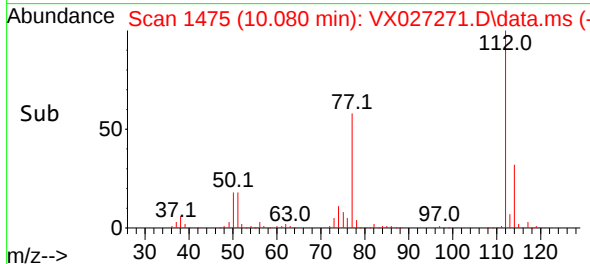
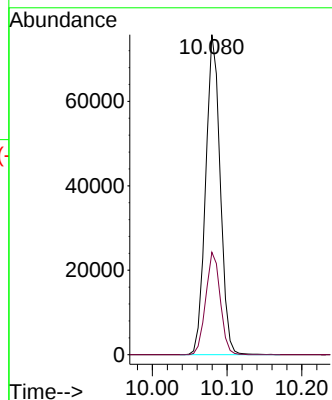
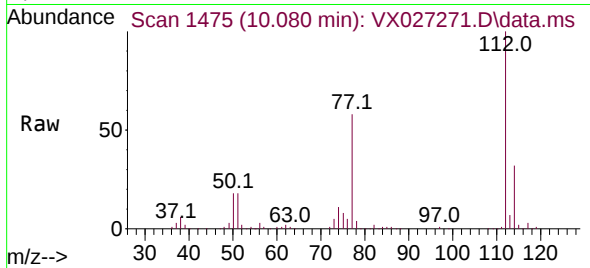
#65
Chlorobenzene
Concen: 48.386 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 102210
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

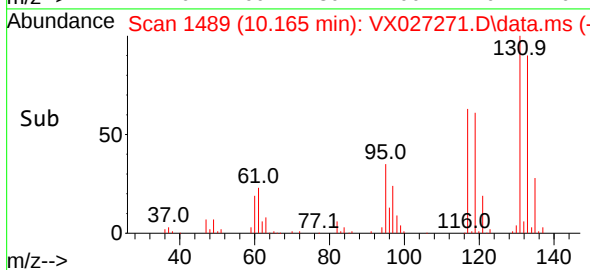
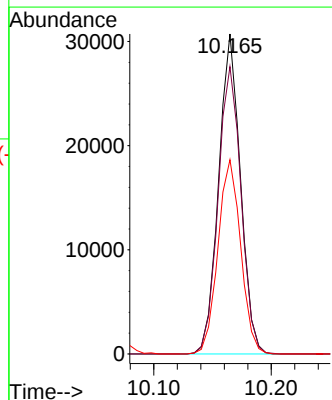
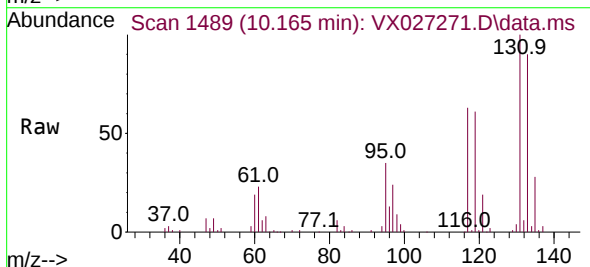
Manual Integrations
APPROVED

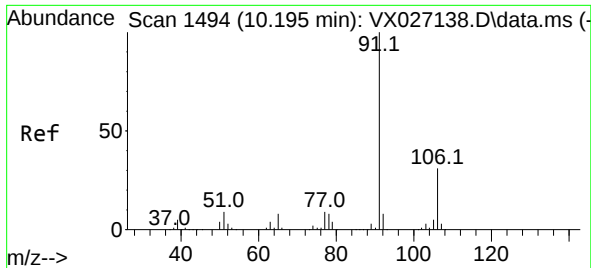
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.741 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

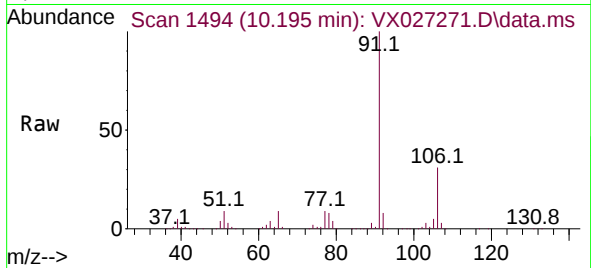
Tgt Ion:131 Resp: 39635
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.8
119 63.3 31.7 95.1





#67
Ethyl Benzene
Concen: 48.201 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

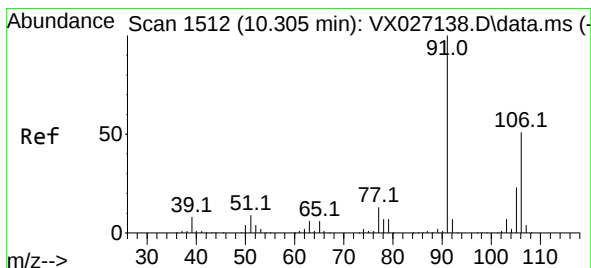
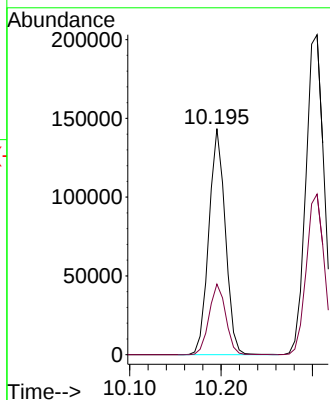
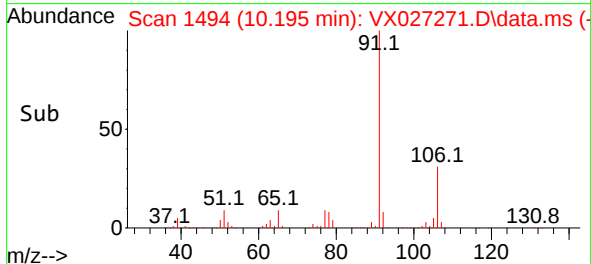
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



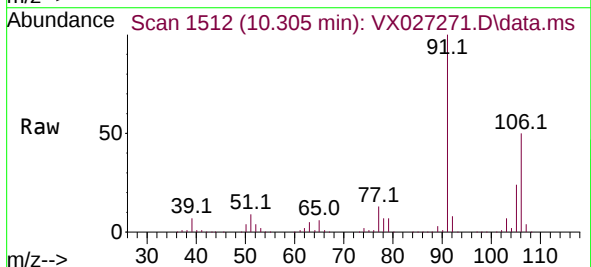
Tgt Ion: 91 Resp: 178740
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
APPROVED

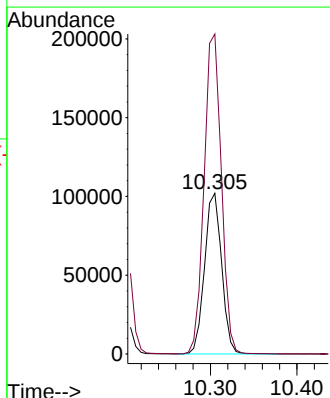
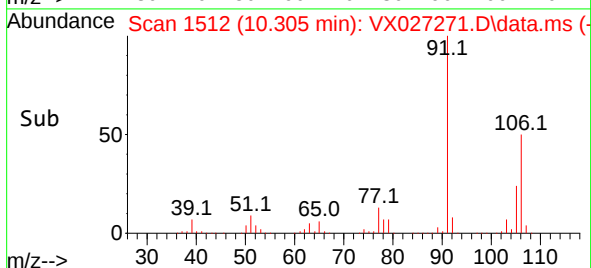
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

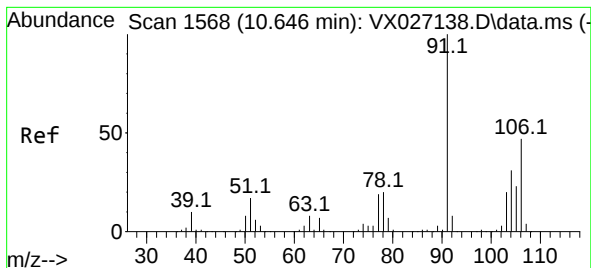


#68
m/p-Xylenes
Concen: 98.132 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37



Tgt Ion:106 Resp: 139896
Ion Ratio Lower Upper
106 100
91 201.5 165.3 247.9





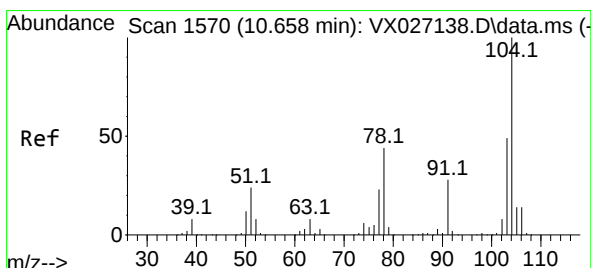
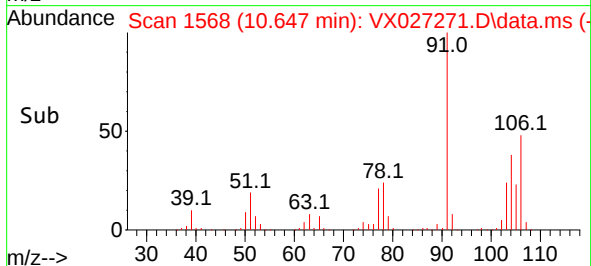
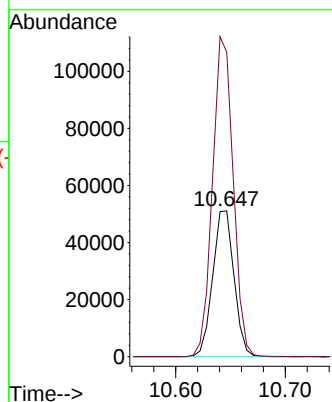
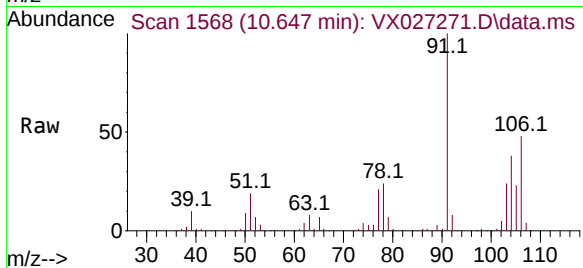
#69
o-Xylene
Concen: 48.282 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 6908
Ion Ratio Lower Upper
106 100
91 213.1 109.7 329.0

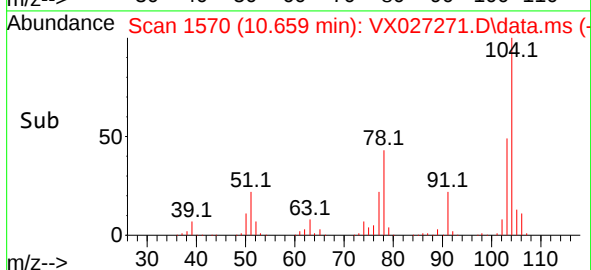
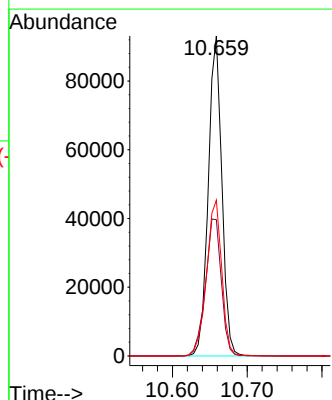
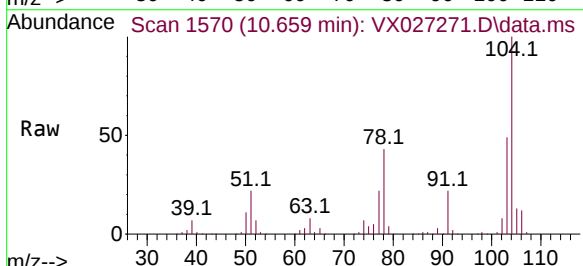
Manual Integrations
APPROVED

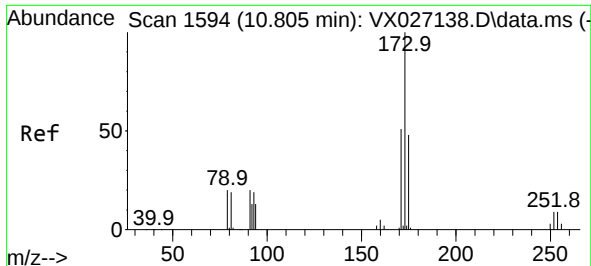
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#70
Styrene
Concen: 50.100 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

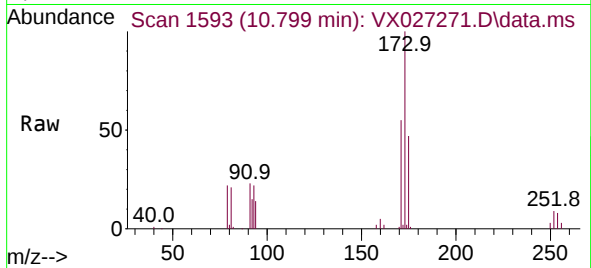
Tgt Ion:104 Resp: 117295
Ion Ratio Lower Upper
104 100
78 50.2 42.5 63.7
103 54.3 43.3 64.9





#71
Bromoform
Concen: 46.538 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

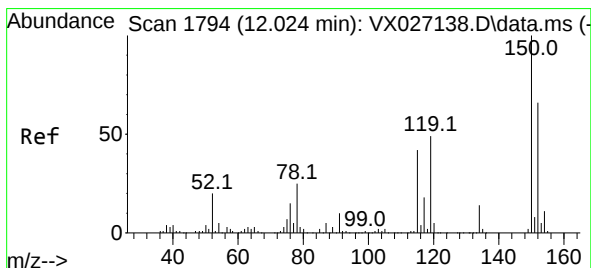
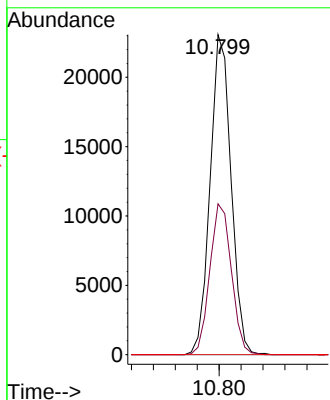
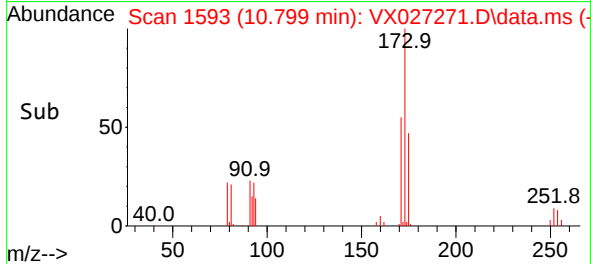
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3059
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.0 0.0 0.0

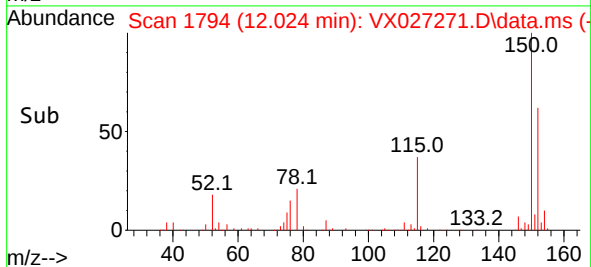
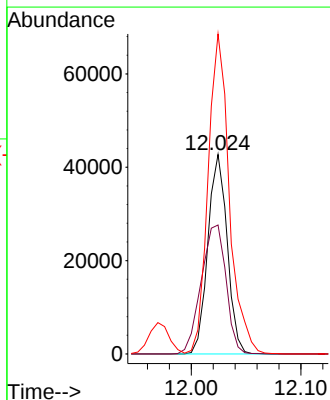
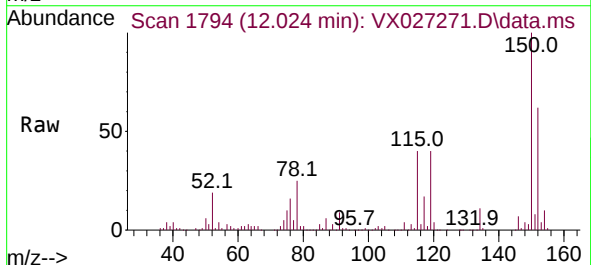
Manual Integrations
APPROVED

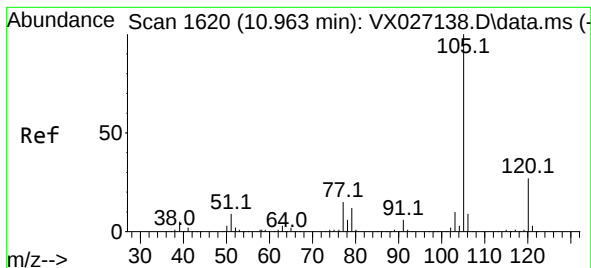
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Tgt Ion:152 Resp: 52203
Ion Ratio Lower Upper
152 100
115 83.0 44.2 132.6
150 176.4 0.0 348.2





#73

Isopropylbenzene

Concen: 48.809 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 182324

Ion Ratio Lower Upper

105 100

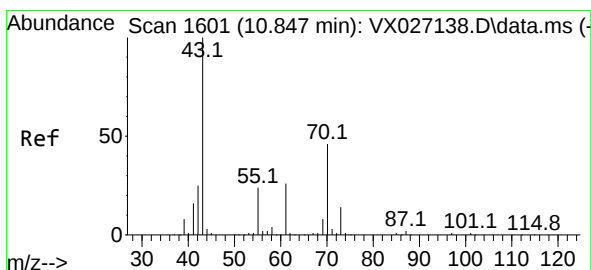
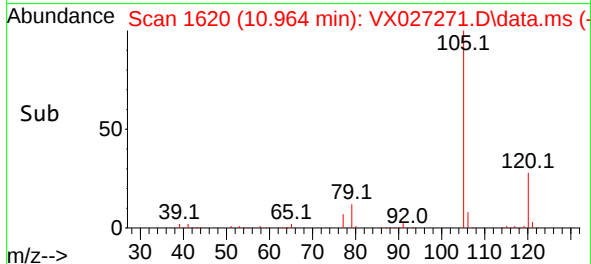
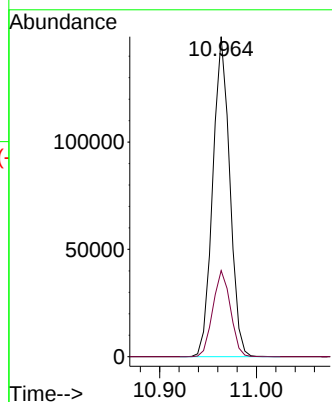
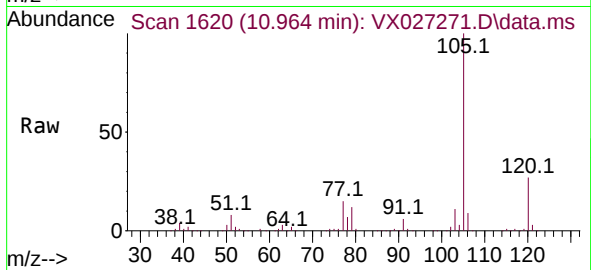
120 27.8 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#74

N-ethyl acetate

Concen: 52.262 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Tgt Ion: 43 Resp: 74279

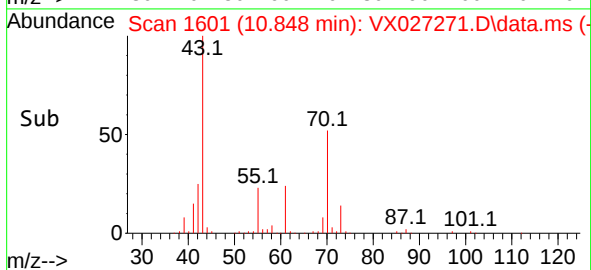
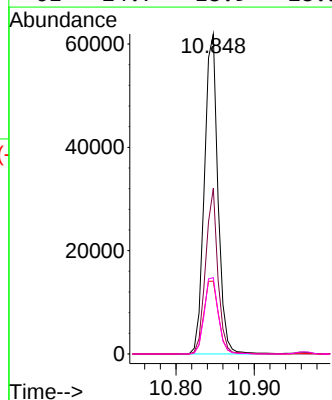
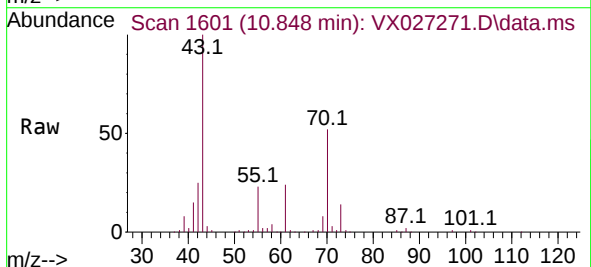
Ion Ratio Lower Upper

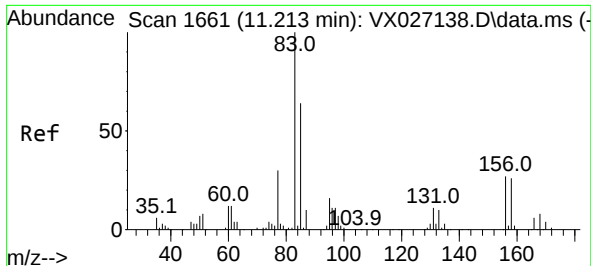
43 100

70 46.8 32.9 49.3

55 24.7 18.3 27.5

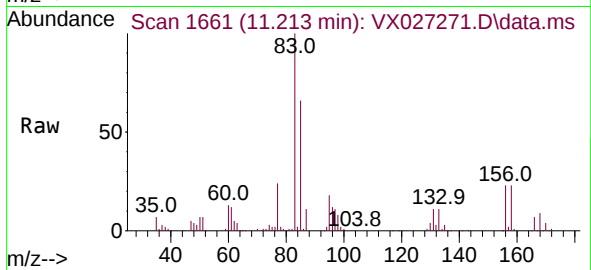
61 24.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.343 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

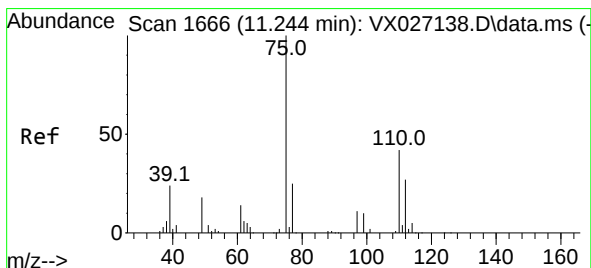
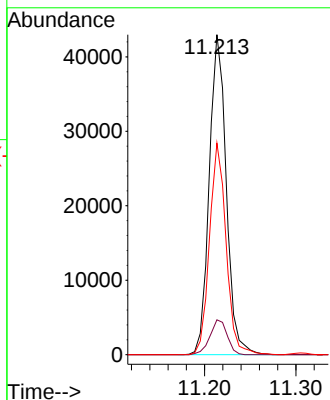
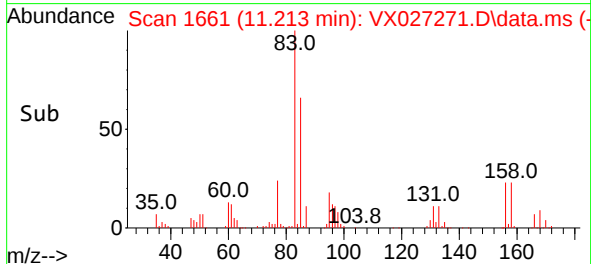
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 55544
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.6 32.0 96.2

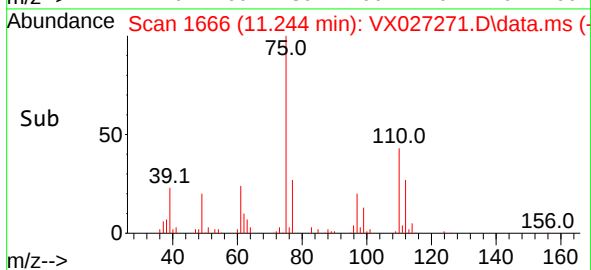
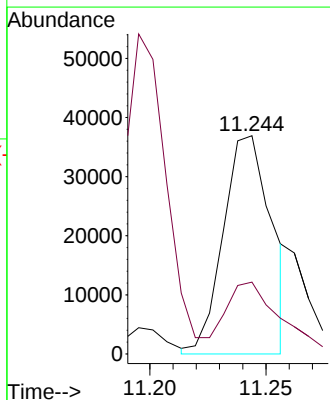
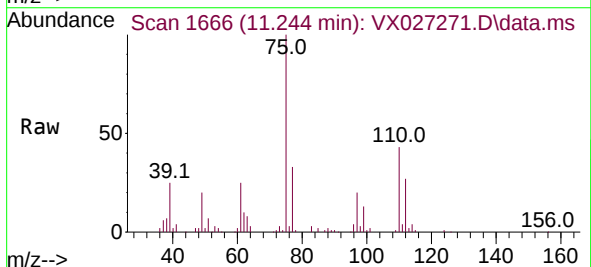
Manual Integrations
APPROVED

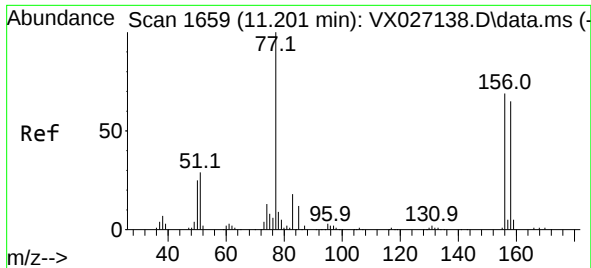
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#76
1,2,3-Trichloropropane
Concen: 50.865 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

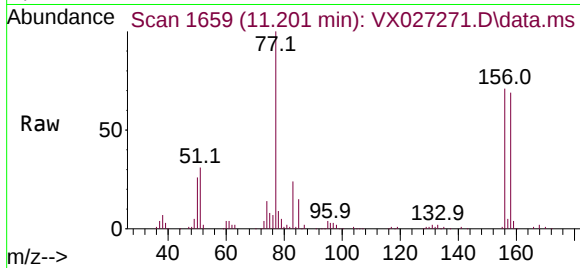
Tgt Ion: 75 Resp: 53484
Ion Ratio Lower Upper
75 100
77 36.9 18.3 54.8





#77
Bromobenzene
Concen: 49.474 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

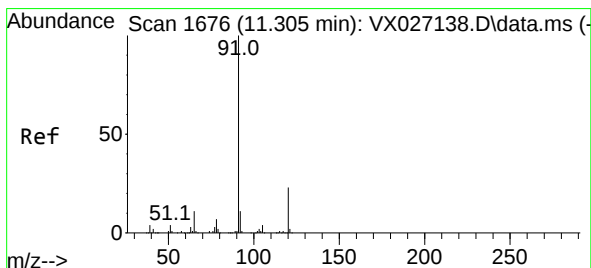
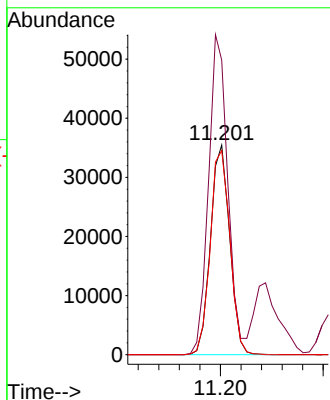
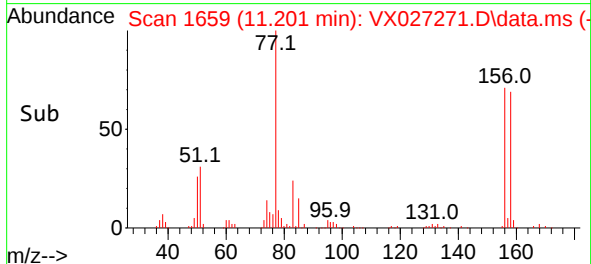
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



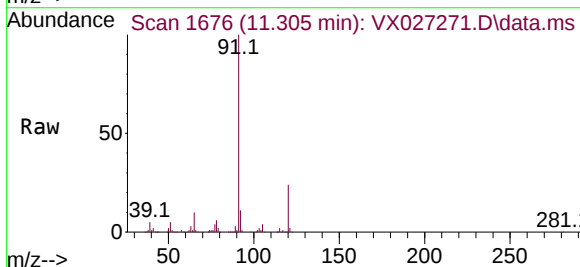
Tgt Ion:156 Resp: 46090
Ion Ratio Lower Upper
156 100
77 151.5 84.5 253.4
158 99.9 48.1 144.4

Manual Integrations
APPROVED

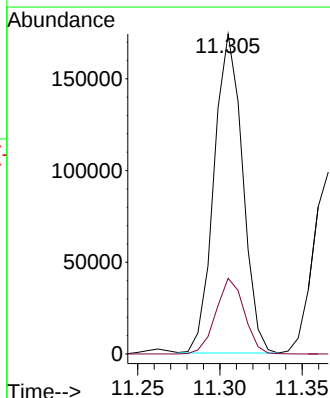
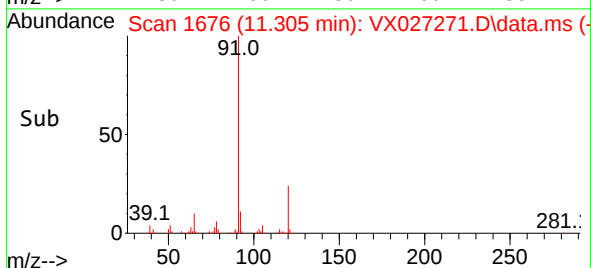
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

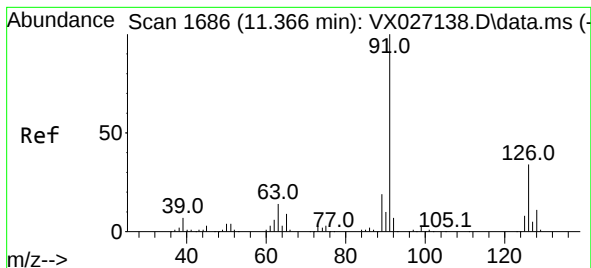


#78
n-propylbenzene
Concen: 49.525 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37



Tgt Ion: 91 Resp: 210266
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





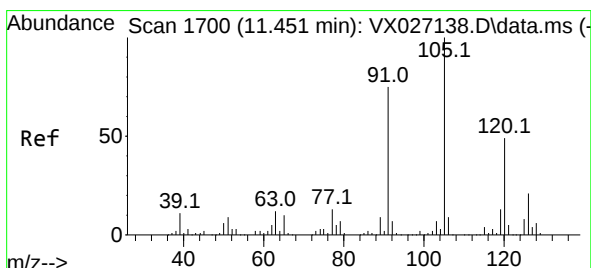
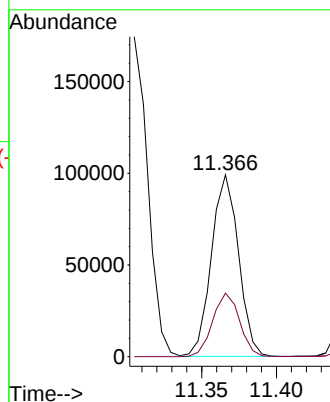
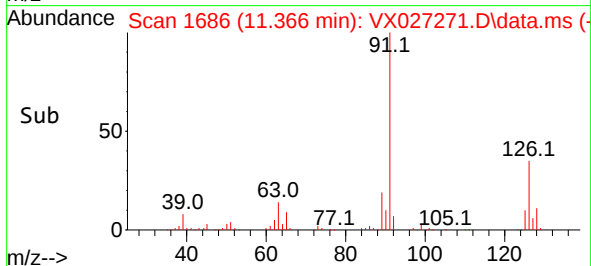
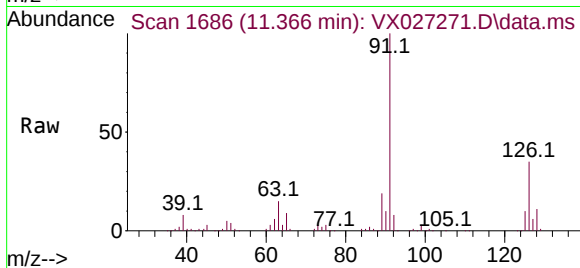
#79
2-Chlorotoluene
Concen: 47.828 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 124434
Ion Ratio Lower Upper
91 100
126 34.8 16.4 49.2

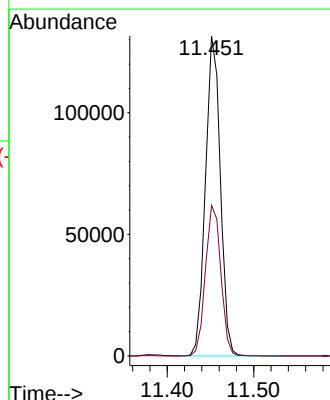
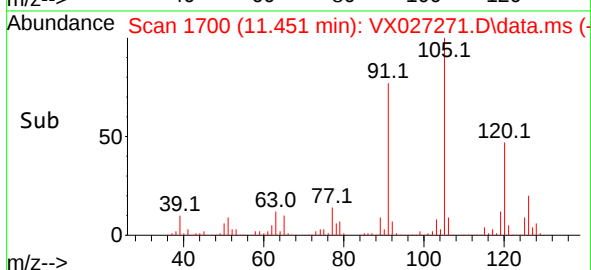
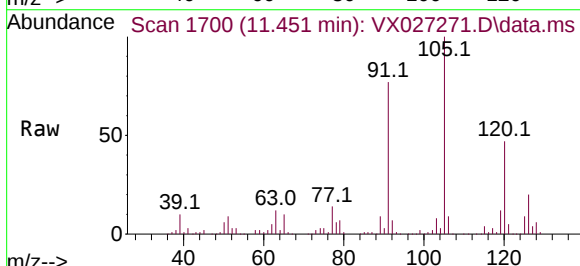
Manual Integrations
APPROVED

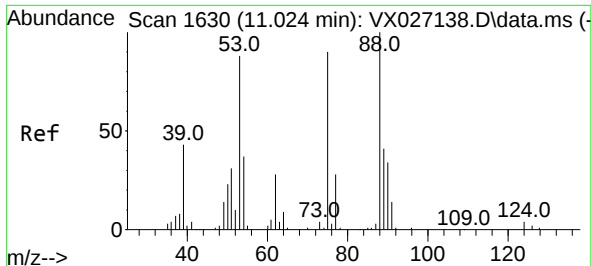
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.026 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Tgt Ion:105 Resp: 157134
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





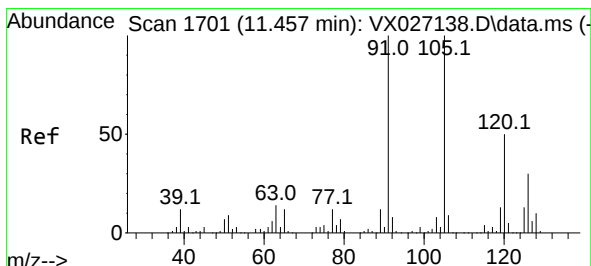
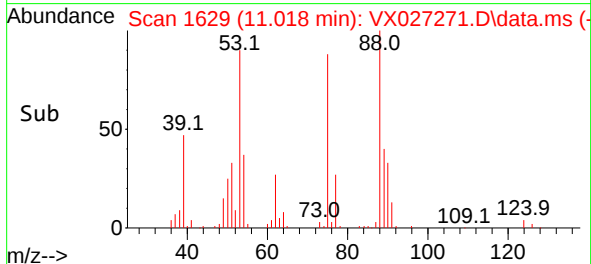
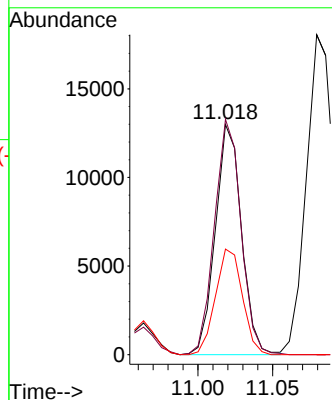
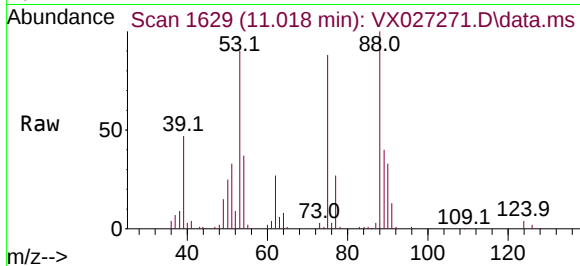
#81
trans-1,4-Dichloro-2-butene
Concen: 44.488 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 15774
Ion Ratio Lower Upper
75 100
53 103.5 94.0 141.0
89 47.2 37.0 55.4

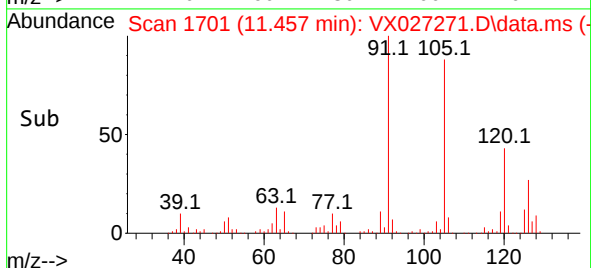
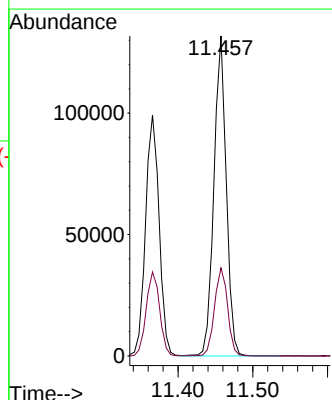
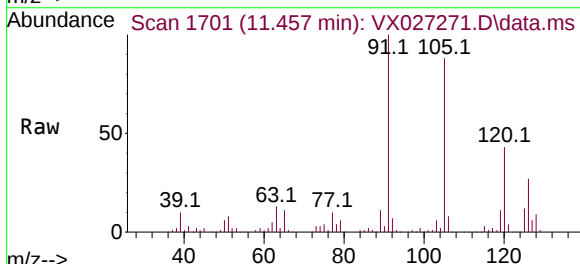
Manual Integrations
APPROVED

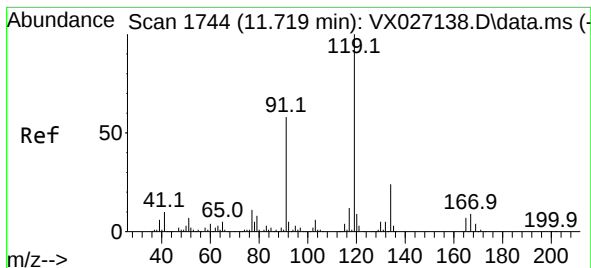
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#82
4-Chlorotoluene
Concen: 50.986 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

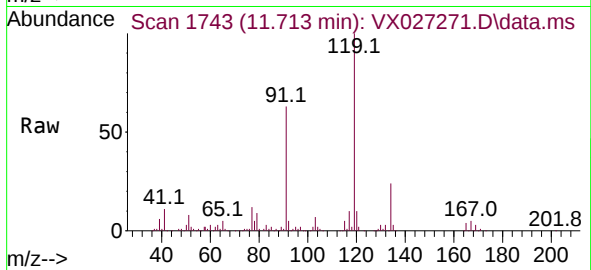
Tgt Ion: 91 Resp: 151536
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 49.509 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

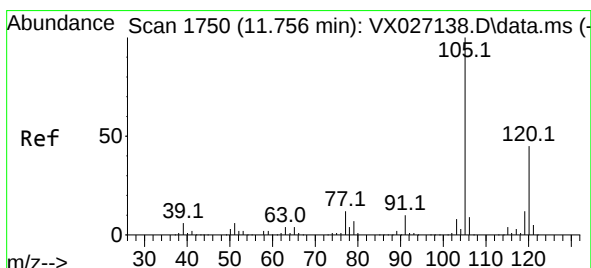
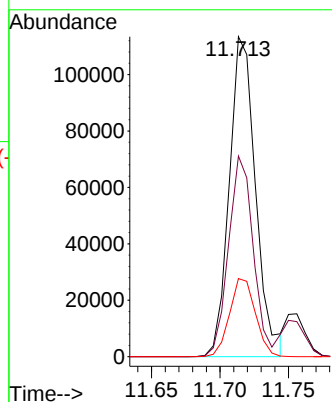
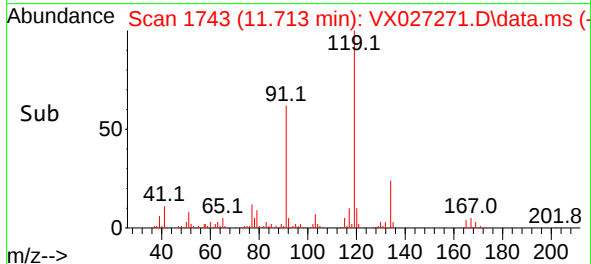
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



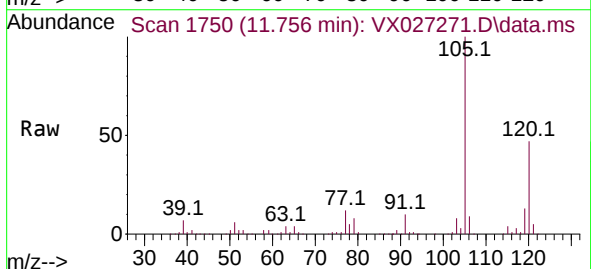
Tgt Ion:119 Resp: 151210
Ion Ratio Lower Upper
119 100
91 59.0 31.4 94.0
134 24.1 11.8 35.3

Manual Integrations
APPROVED

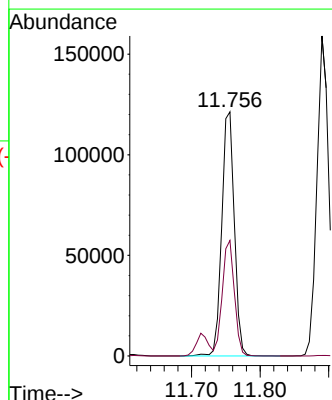
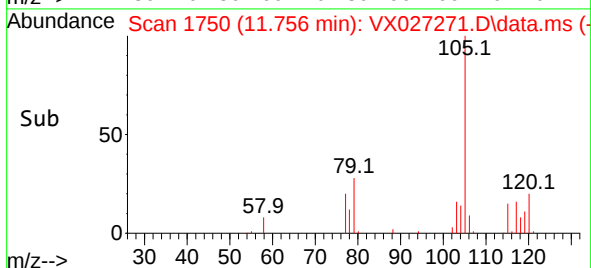
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

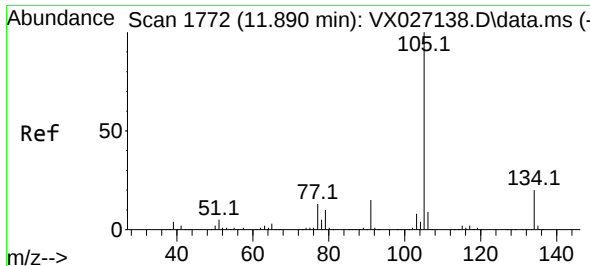


#84
1,2,4-Trimethylbenzene
Concen: 49.239 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37



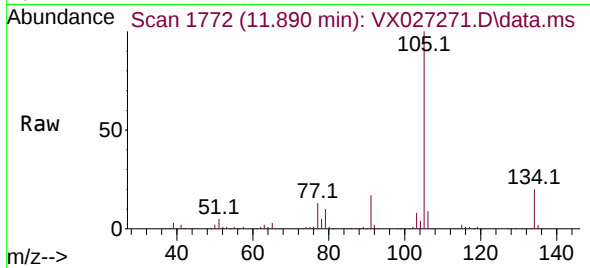
Tgt Ion:105 Resp: 153839
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 49.860 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027271.D
 Acq: 02 Mar 2022 18:37

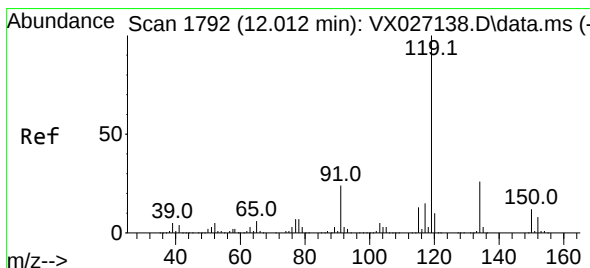
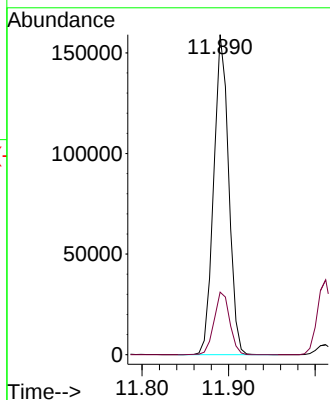
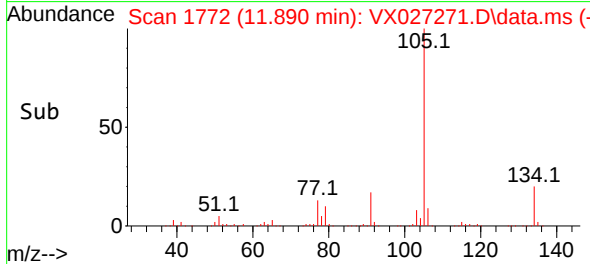
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



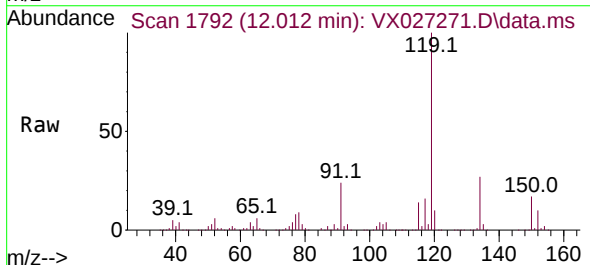
Tgt Ion:105 Resp: 19094
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

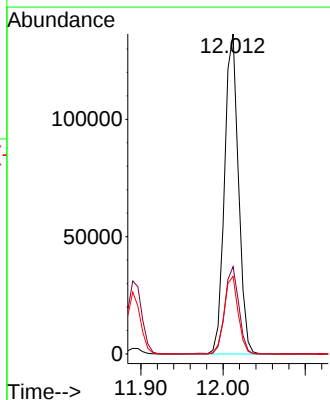
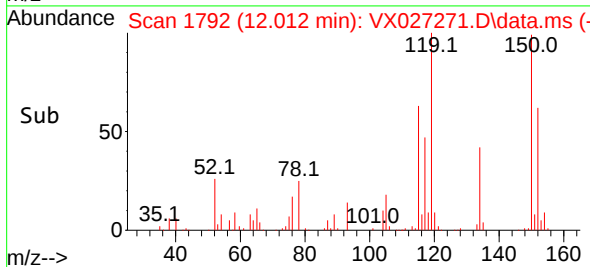
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

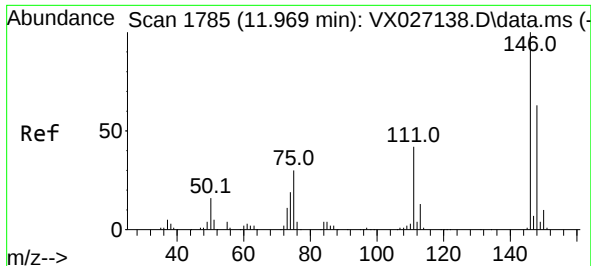


#86
 p-Isopropyltoluene
 Concen: 49.166 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027271.D
 Acq: 02 Mar 2022 18:37



Tgt Ion:119 Resp: 160515
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 24.3 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.401 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 8661

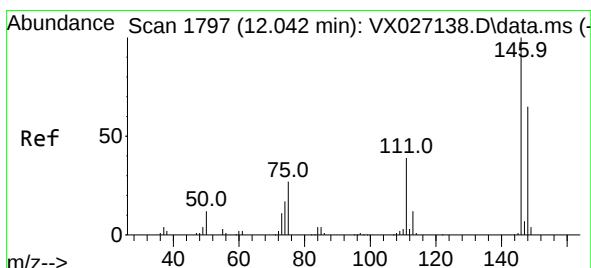
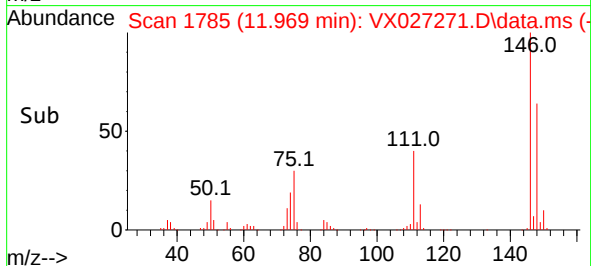
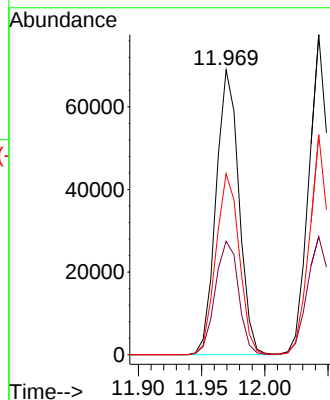
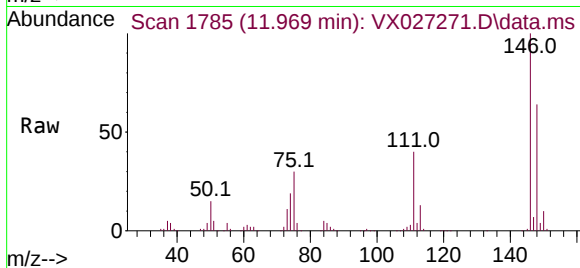
Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	64.7	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#88

1,4-Dichlorobenzene

Concen: 49.134 ug/l

RT: 12.043 min Scan# 1797

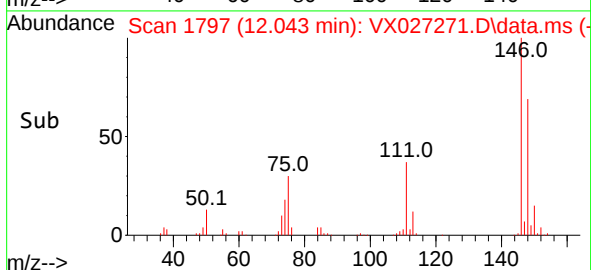
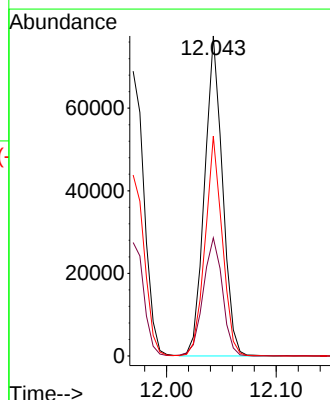
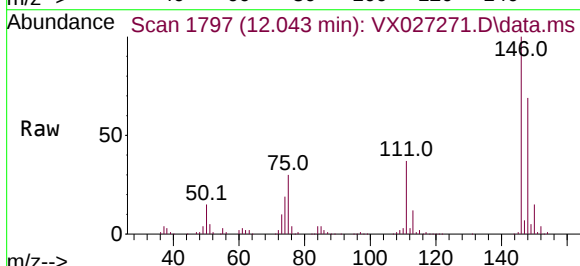
Delta R.T. 0.001 min

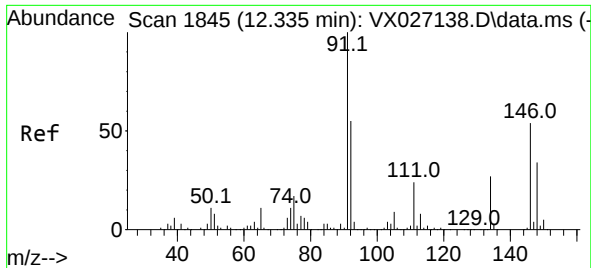
Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Tgt Ion:146 Resp: 88078

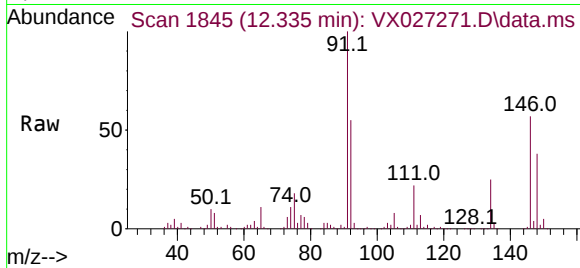
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.2	60.6
148	65.6	31.4	94.0





#89
n-Butylbenzene
Concen: 51.898 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

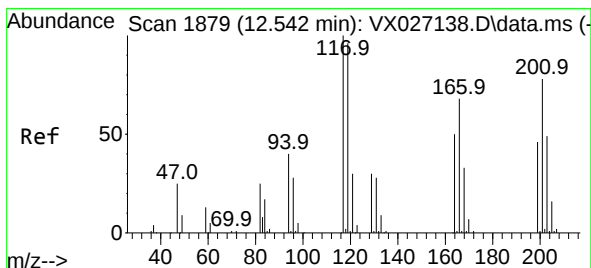
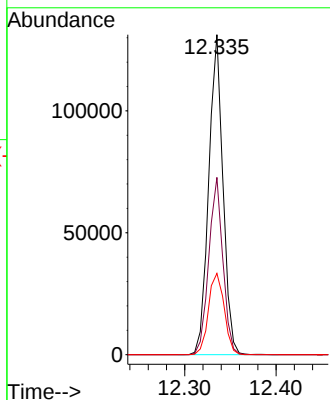
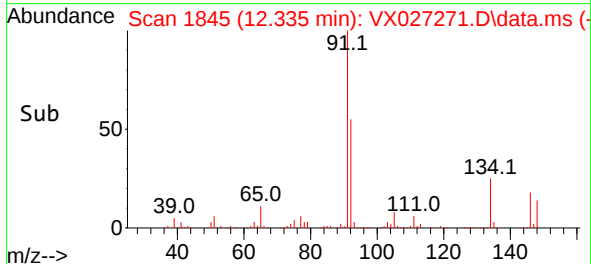
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 14161
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.6
134 28.1 13.1 39.1

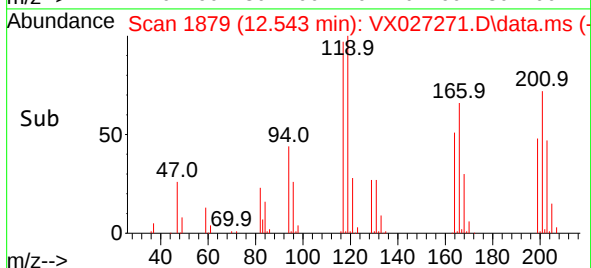
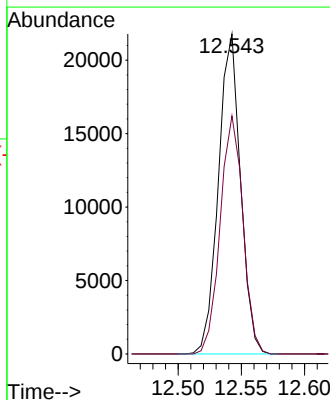
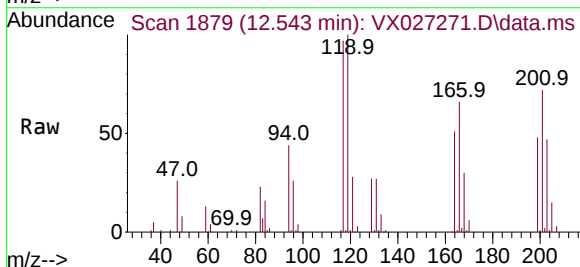
Manual Integrations
APPROVED

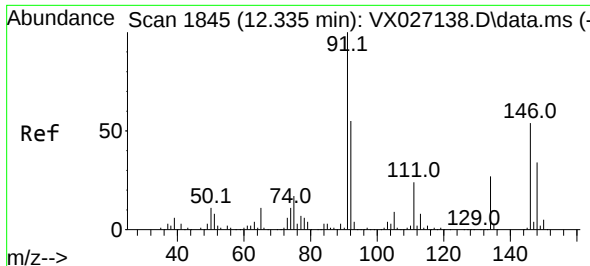
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#90
Hexachloroethane
Concen: 52.395 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

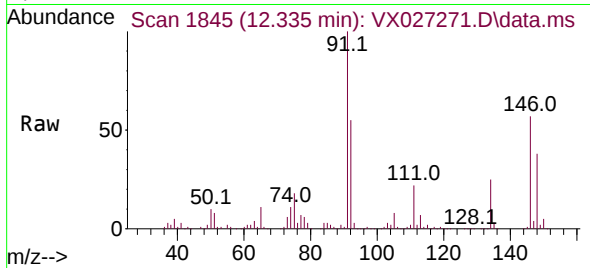
Tgt Ion:117 Resp: 26497
Ion Ratio Lower Upper
117 100
201 76.3 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 51.126 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

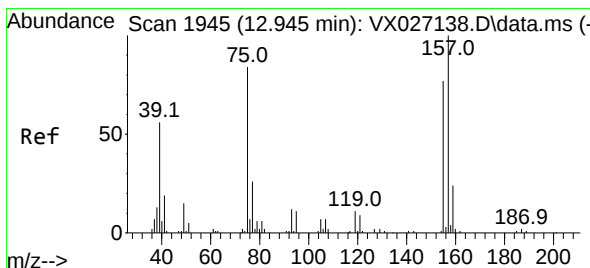
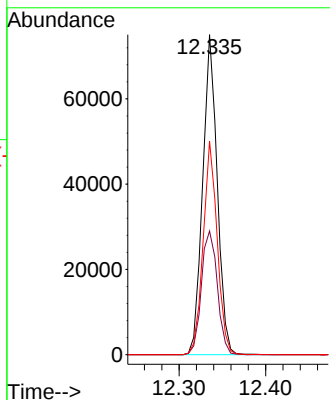
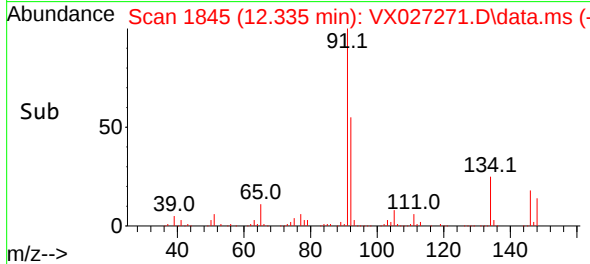
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 87460
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 64.6 32.0 96.2

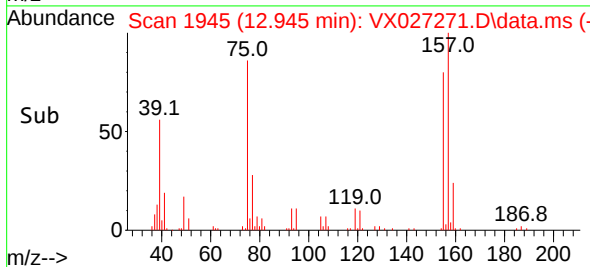
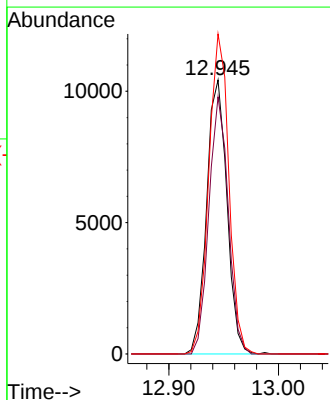
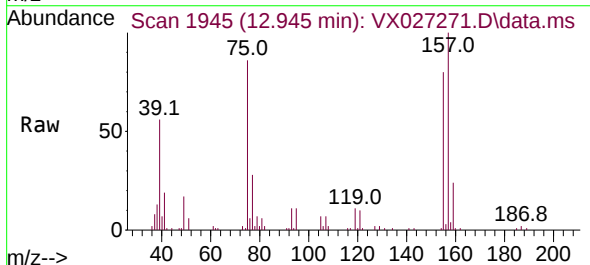
Manual Integrations
APPROVED

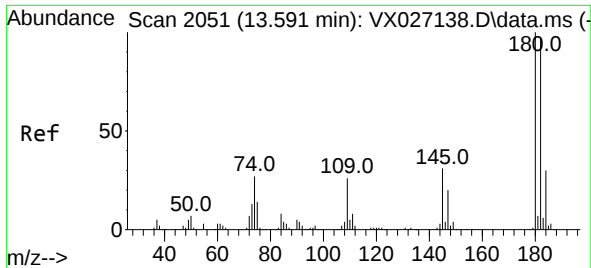
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.360 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

Tgt Ion: 75 Resp: 13412
Ion Ratio Lower Upper
75 100
155 89.5 40.0 119.9
157 115.5 51.6 154.8





#93

1,2,4-Trichlorobenzene

Concen: 51.614 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 5571

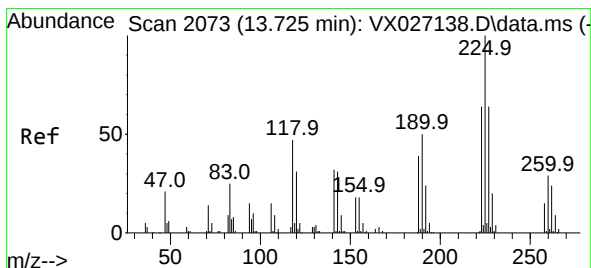
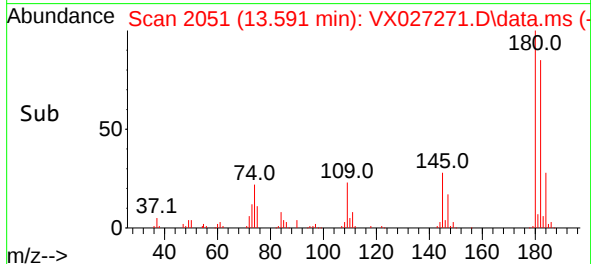
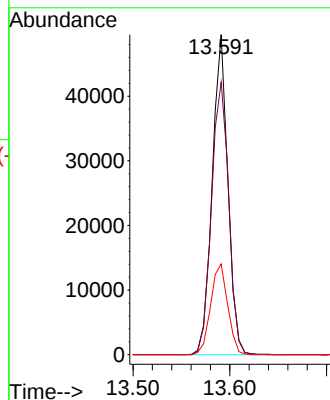
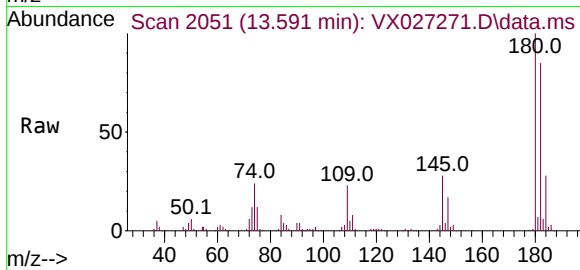
Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.7	140.0
145	30.8	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#94

Hexachlorobutadiene

Concen: 51.608 ug/l

RT: 13.725 min Scan# 2073

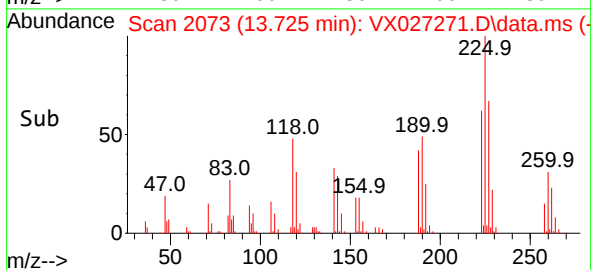
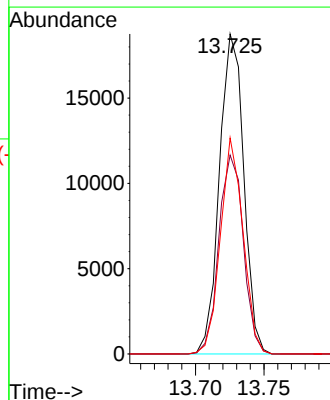
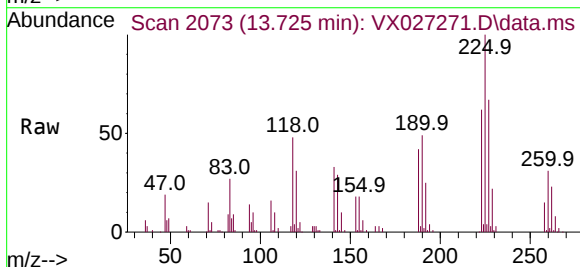
Delta R.T. 0.000 min

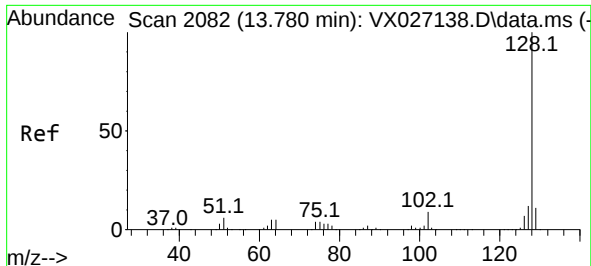
Lab File: VX027271.D

Acq: 02 Mar 2022 18:37

Tgt Ion:225 Resp: 23129

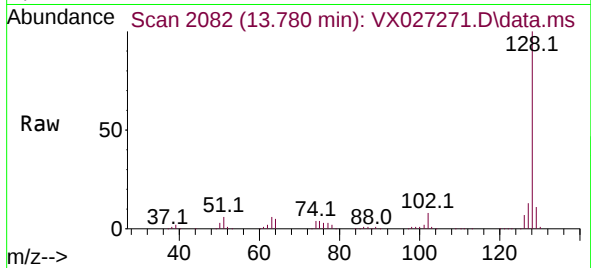
Ion	Ratio	Lower	Upper
225	100		
223	62.6	32.0	96.0
227	62.9	32.3	96.9





#95
Naphthalene
Concen: 52.001 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37

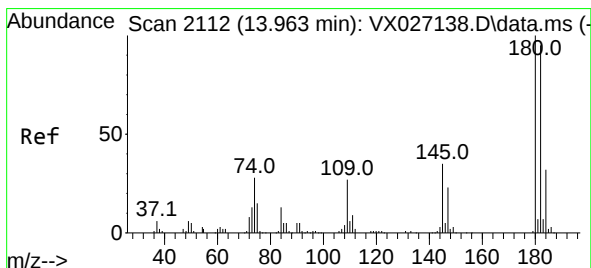
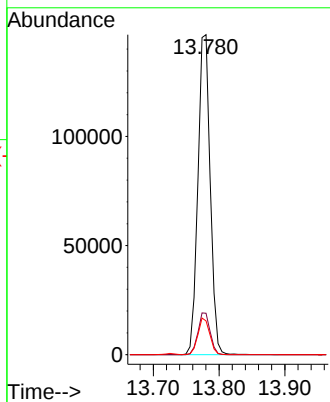
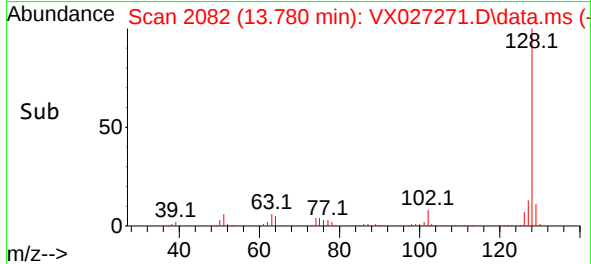
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



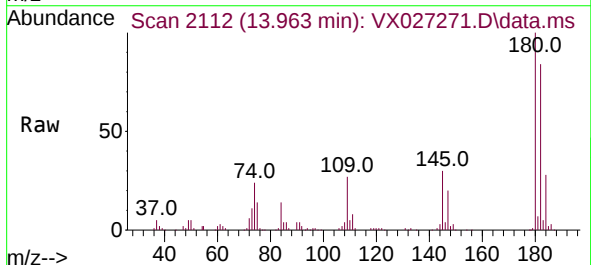
Tgt Ion:128 Resp: 190750
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.063 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027271.D
Acq: 02 Mar 2022 18:37



Tgt Ion:180 Resp: 58498
Ion Ratio Lower Upper
180 100
182 91.4 47.2 141.6
145 34.5 17.5 52.5

