

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027365.D
 Acq On : 09 Mar 2022 21:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 10 00:37:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	347080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	547789	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	512023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	256921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	184653	45.622	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.240%		
35) Dibromofluoromethane	5.391	113	173984	49.222	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.440%		
50) Toluene-d8	8.653	98	658769	49.367	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.740%		
62) 4-Bromofluorobenzene	11.085	95	250613	49.276	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	164062	46.114	ug/l	99
3) Chloromethane	1.294	50	159383	42.603	ug/l	100
4) Vinyl Chloride	1.374	62	168273	43.763	ug/l	100
5) Bromomethane	1.599	94	71809	45.738	ug/l	97
6) Chloroethane	1.678	64	100378	44.666	ug/l	100
7) Trichlorofluoromethane	1.880	101	238975	44.630	ug/l	98
8) Diethyl Ether	2.136	74	91331	43.775	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	157835	45.087	ug/l	95
10) Methyl Iodide	2.453	142	248981	50.388	ug/l	98
11) Tert butyl alcohol	2.971	59	178138	224.505	ug/l	99
12) 1,1-Dichloroethene	2.318	96	158312	47.041	ug/l	91
13) Acrolein	2.233	56	133394	239.835	ug/l	98
14) Allyl chloride	2.666	41	230209	43.611	ug/l	95
15) Acrylonitrile	3.062	53	464626	222.500	ug/l	100
16) Acetone	2.379	43	351064	223.494	ug/l	99
17) Carbon Disulfide	2.507	76	394068	43.099	ug/l	99
18) Methyl Acetate	2.703	43	191190	42.971	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	510083	45.746	ug/l	99
20) Methylene Chloride	2.788	84	177860	44.981	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	170275	45.521	ug/l	95
22) Diisopropyl ether	3.763	45	479821	45.469	ug/l	93
23) Vinyl Acetate	3.727	43	2020924	228.920	ug/l	98
24) 1,1-Dichloroethane	3.611	63	290107	45.275	ug/l	99
25) 2-Butanone	4.562	43	600583	215.418	ug/l	100
26) 2,2-Dichloropropane	4.477	77	187234	40.754	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	200308	46.156	ug/l	92
28) Bromochloromethane	4.897	49	118482	44.440	ug/l	90
29) Tetrahydrofuran	5.007	42	399201	216.401	ug/l	96
30) Chloroform	5.098	83	308291	45.585	ug/l	100
31) Cyclohexane	5.470	56	259509	45.838	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	269305	46.590	ug/l	97
36) 1,1-Dichloropropene	5.696	75	225098	45.868	ug/l	96
37) Ethyl Acetate	4.720	43	227486	43.975	ug/l	99
38) Carbon Tetrachloride	5.678	117	242545	47.796	ug/l	99
39) Methylcyclohexane	7.385	83	288876	46.615	ug/l	100
40) Benzene	6.043	78	693761	46.414	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	127004	45.536	ug/l	96
42) 1,2-Dichloroethane	6.092	62	225463	46.175	ug/l	99
43) Isopropyl Acetate	6.342	43	352505	45.204	ug/l	99
44) Trichloroethene	7.129	130	199023	48.479	ug/l	99
45) 1,2-Dichloropropane	7.433	63	173849	46.418	ug/l	99
46) Dibromomethane	7.586	93	126851	47.606	ug/l	97
47) Bromodichloromethane	7.824	83	237500	48.264	ug/l	99
48) Methyl methacrylate	7.696	41	178186	45.950	ug/l	94
49) 1,4-Dioxane	7.665	88	99231	977.194	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	1186181	227.199	ug/l	98
52) Toluene	8.720	92	459361	48.208	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	245095	48.543	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	273239	48.211	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	191024	48.037	ug/l	99
56) Ethyl methacrylate	9.116	69	287185	48.961	ug/l	98
57) 1,3-Dichloropropane	9.311	76	302857	47.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	692471	233.823	ug/l	98
59) 2-Hexanone	9.433	43	913181	226.432	ug/l	97
60) Dibromochloromethane	9.524	129	202009	49.773	ug/l	96
61) 1,2-Dibromoethane	9.610	107	203978	49.670	ug/l	99
64) Tetrachloroethene	9.275	164	169936	47.360	ug/l	99
65) Chlorobenzene	10.079	112	516896	47.984	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	187125	49.685	ug/l	99
67) Ethyl Benzene	10.195	91	890986	47.961	ug/l	96
68) m/p-Xylenes	10.305	106	708928	97.290	ug/l	98
69) o-Xylene	10.646	106	352621	49.015	ug/l	98
70) Styrene	10.658	104	590101	49.415	ug/l	99
71) Bromoform	10.799	173	155134	50.437	ug/l #	99
73) Isopropylbenzene	10.963	105	905670	48.199	ug/l	100
74) N-amyl acetate	10.847	43	314416	45.782	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	295492	45.762	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	257582m	45.696	ug/l	
77) Bromobenzene	11.201	156	234306	49.415	ug/l	92
78) n-propylbenzene	11.305	91	1018473	48.186	ug/l	98
79) 2-Chlorotoluene	11.366	91	616826	46.694	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	768599	47.711	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	79872	45.825	ug/l	94
82) 4-Chlorotoluene	11.457	91	703872	47.102	ug/l	97
83) tert-Butylbenzene	11.719	119	783195	48.638	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	767585	48.042	ug/l	99
85) sec-Butylbenzene	11.890	105	941385	48.472	ug/l	100
86) p-Isopropyltoluene	12.012	119	801622	48.752	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	426066	47.829	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	427961	47.450	ug/l	99
89) n-Butylbenzene	12.335	91	649898	47.187	ug/l	98
90) Hexachloroethane	12.542	117	125727	49.059	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	420549	47.882	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65423	48.359	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	283407	49.158	ug/l	99
94) Hexachlorobutadiene	13.725	225	119783	47.382	ug/l	94
95) Naphthalene	13.780	128	977604	50.510	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	287611	49.921	ug/l	95

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ClientSampleId :
VSTDCCC050EC

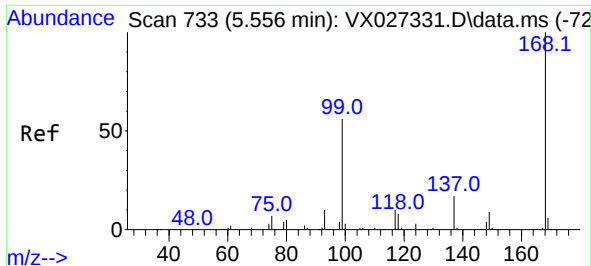
Manual Integrations
APPROVED

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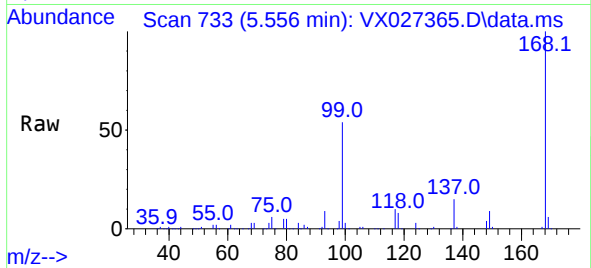
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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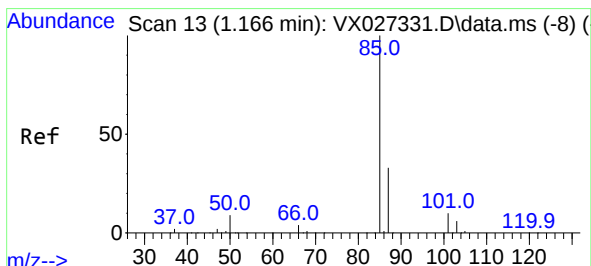
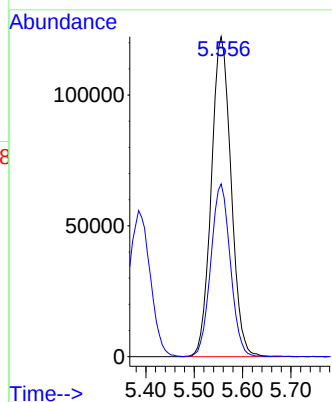
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



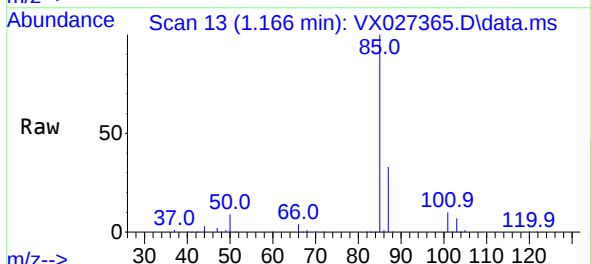
Tgt Ion:168 Resp: 347080
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5

Manual Integrations
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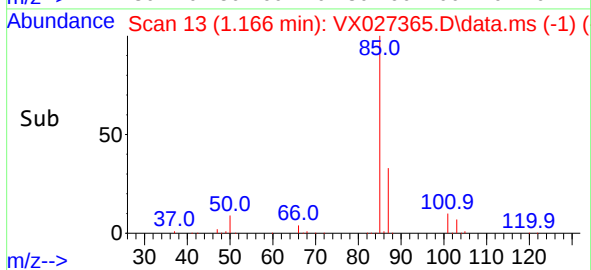
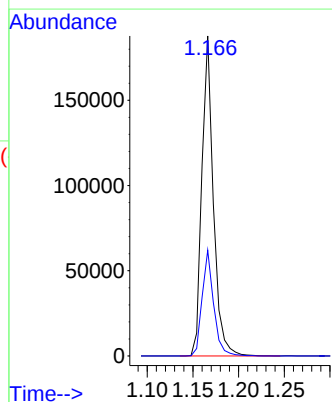
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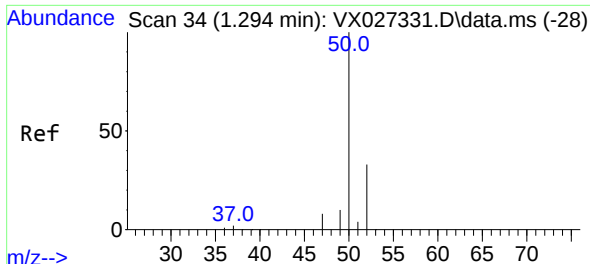


#2
Dichlorodifluoromethane
Concen: 46.114 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



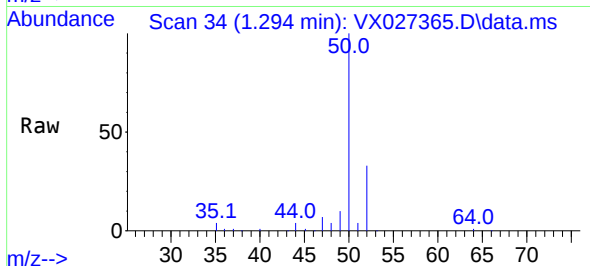
Tgt Ion: 85 Resp: 164062
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 42.603 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

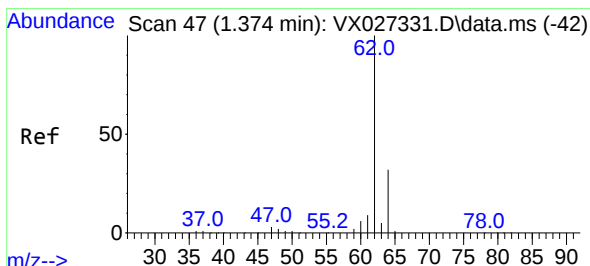
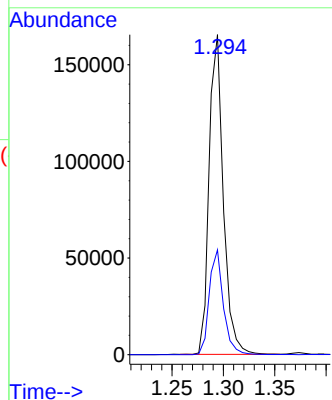
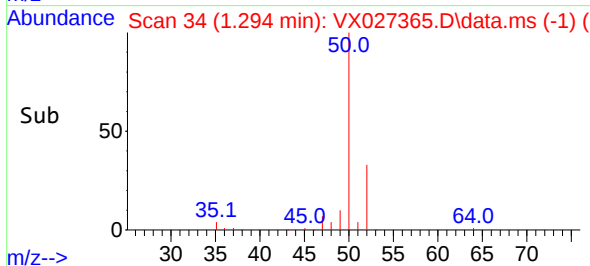
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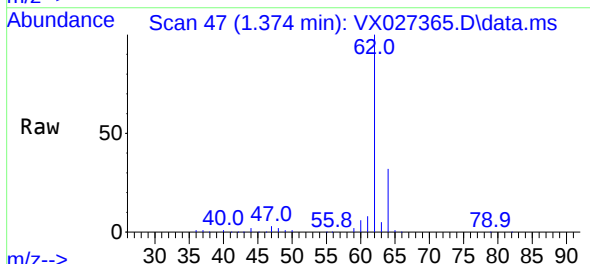
Tgt Ion: 50 Resp: 15938
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6

Manual Integrations
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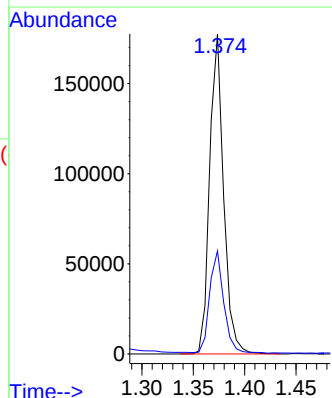
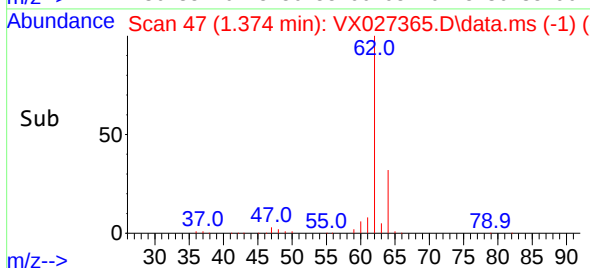
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#4
Vinyl Chloride
Concen: 43.763 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



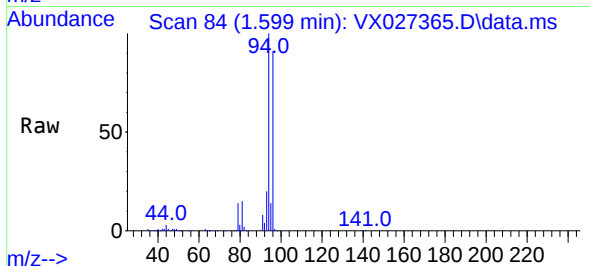
Tgt Ion: 62 Resp: 168273
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 45.738 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

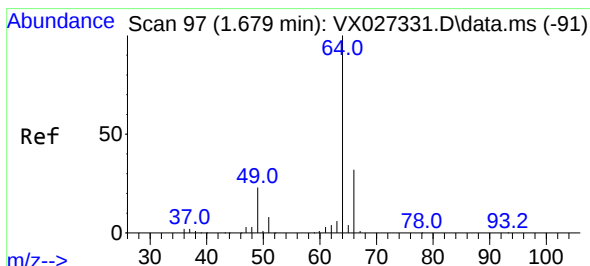
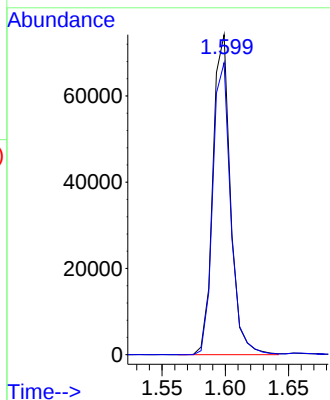
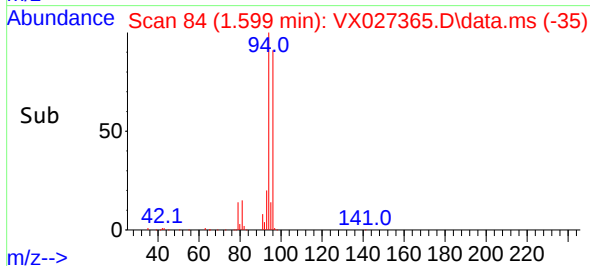
Instrument :
MSVOA_X
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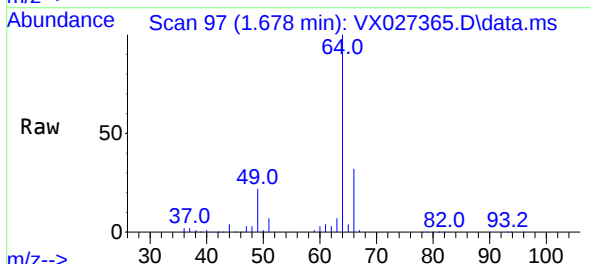
Tgt Ion: 94 Resp: 71809
Ion Ratio Lower Upper
94 100
96 91.2 75.3 112.9

Manual Integrations
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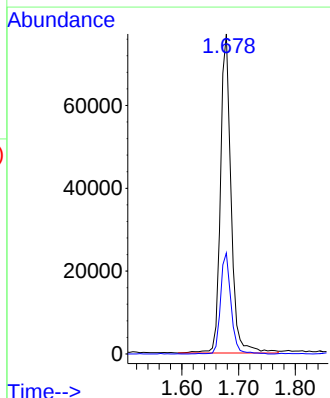
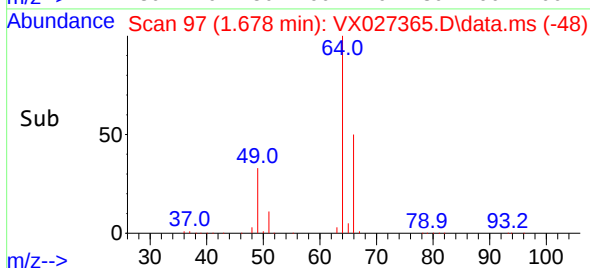
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#6
Chloroethane
Concen: 44.666 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



Tgt Ion: 64 Resp: 100378
Ion Ratio Lower Upper
64 100
66 31.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 44.630 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

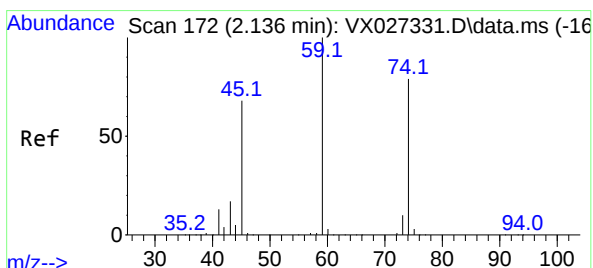
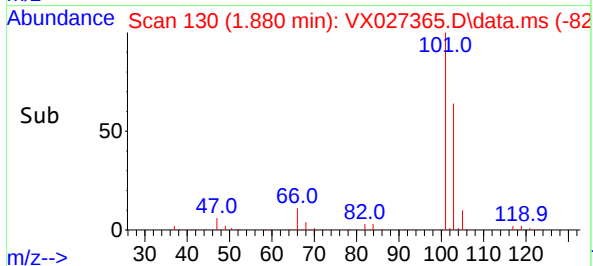
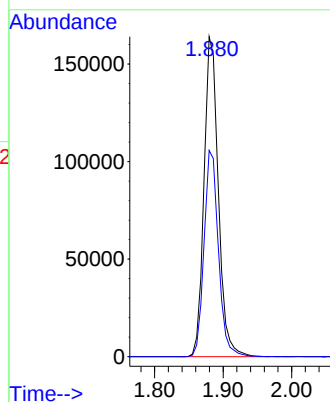
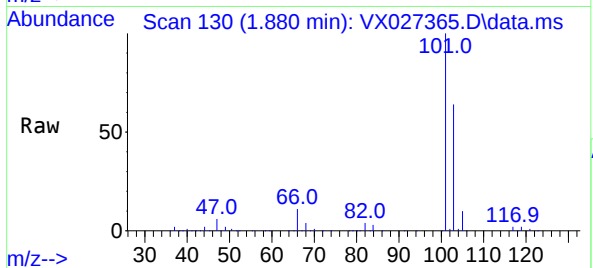
VSTDCCC050EC

Tgt Ion:101 Resp: 23897
Ion Ratio Lower Upper
101 100
103 64.5 50.5 75.7

Manual Integrations

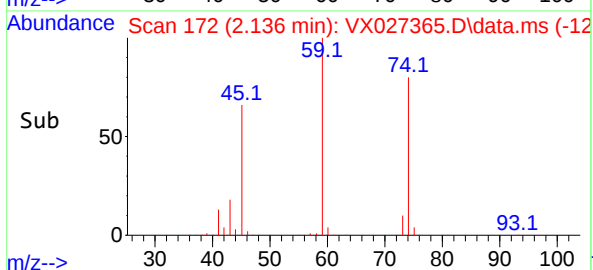
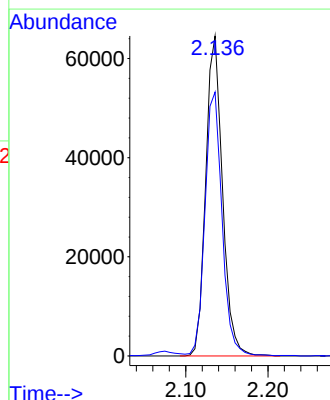
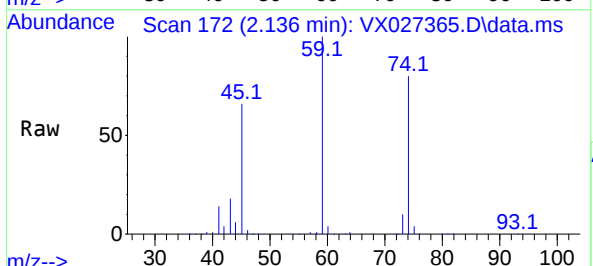
APPROVED

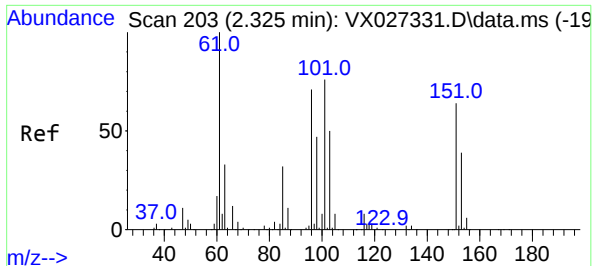
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#8
Diethyl Ether
Concen: 43.775 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Tgt Ion: 74 Resp: 91331
Ion Ratio Lower Upper
74 100
45 83.8 42.0 126.0





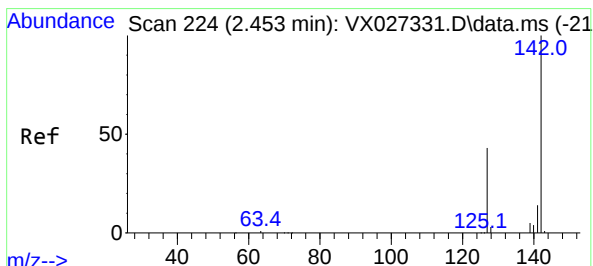
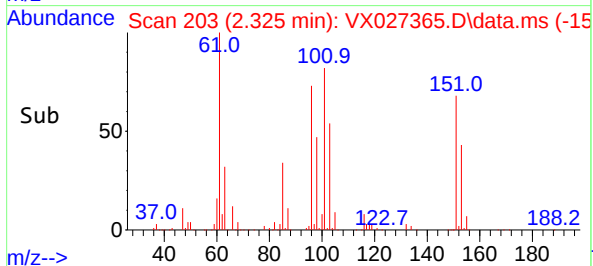
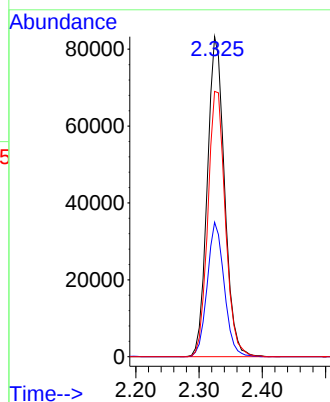
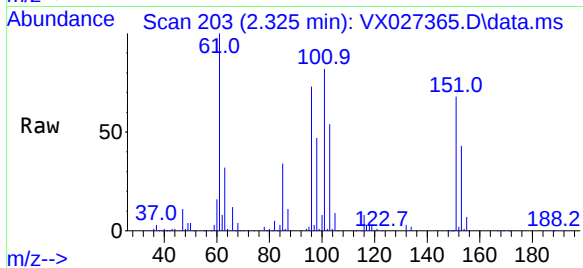
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.087 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027365.D
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ClientSampleId :
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Tgt Ion:101 Resp: 157835
Ion Ratio Lower Upper
101 100
85 41.3 33.5 50.3
151 84.0 61.8 92.6

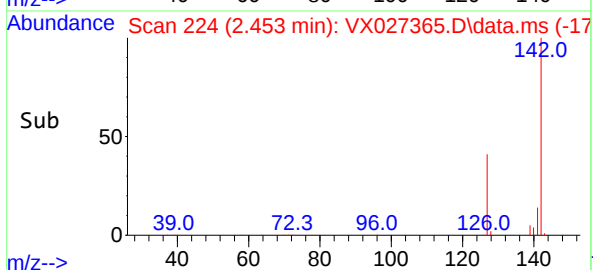
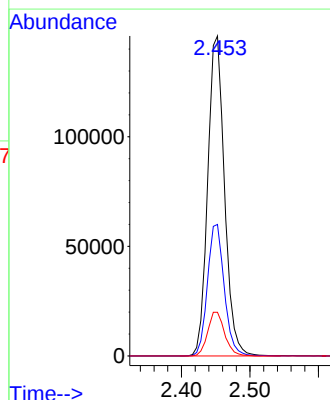
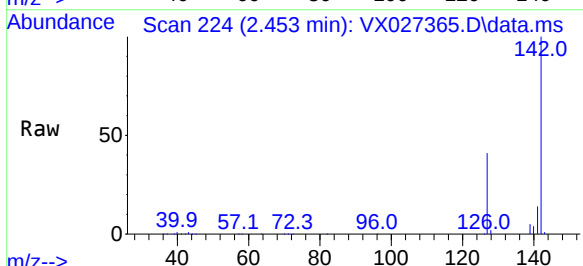
Manual Integrations
APPROVED

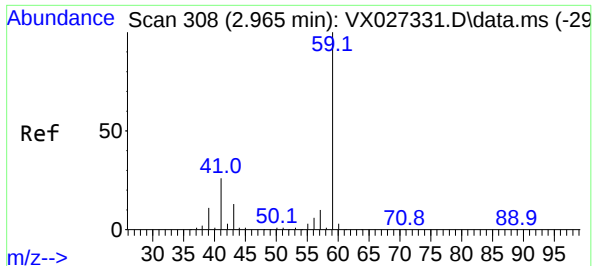
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#10
Methyl Iodide
Concen: 50.388 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

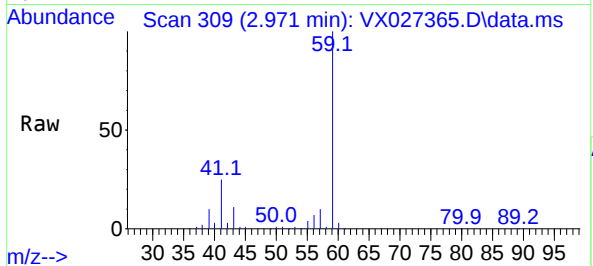
Tgt Ion:142 Resp: 248981
Ion Ratio Lower Upper
142 100
127 41.2 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 224.505 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

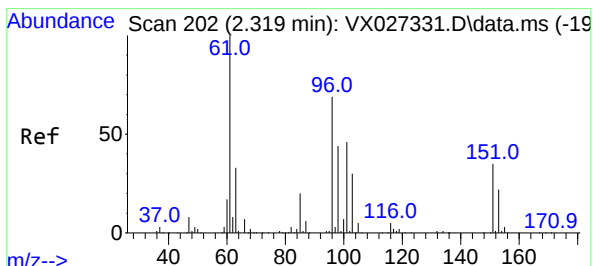
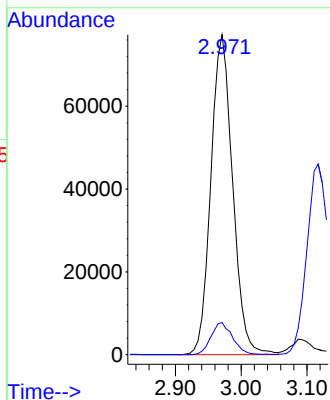
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 178138
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

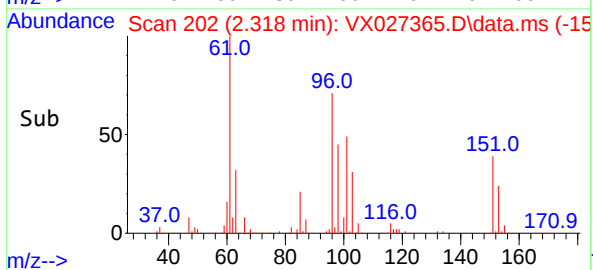
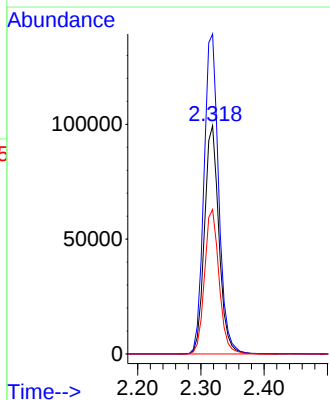
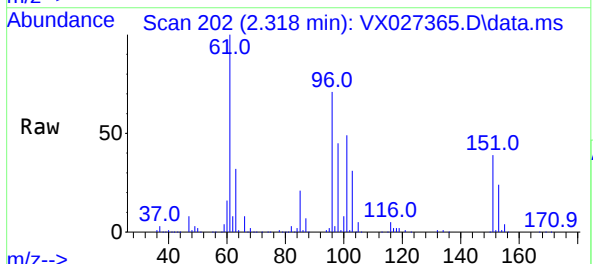
Manual Integrations
APPROVED

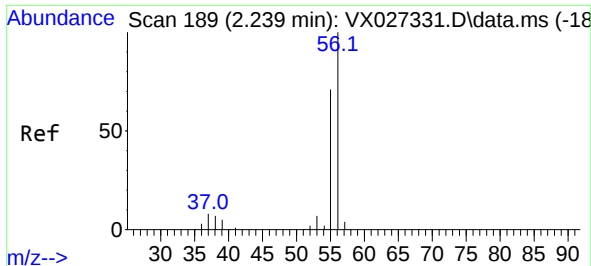
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#12
1,1-Dichloroethene
Concen: 47.041 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

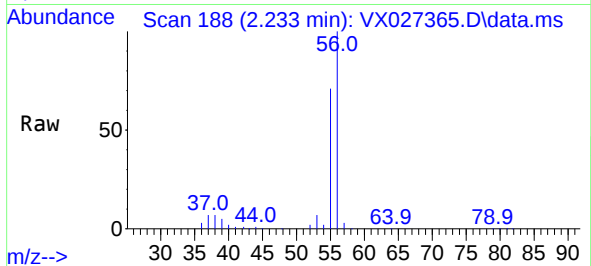
Tgt Ion: 96 Resp: 158312
Ion Ratio Lower Upper
96 100
61 140.2 124.6 187.0
98 63.3 51.0 76.4





#13
Acrolein
Concen: 239.835 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

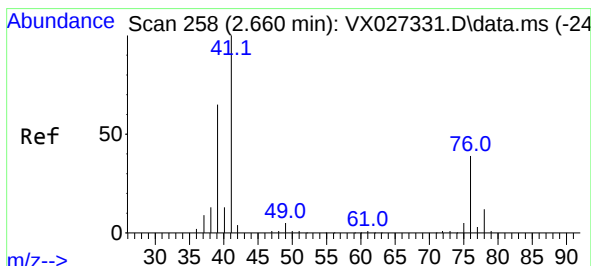
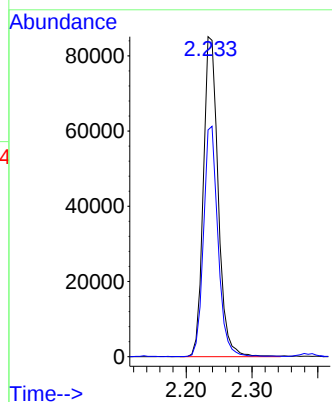
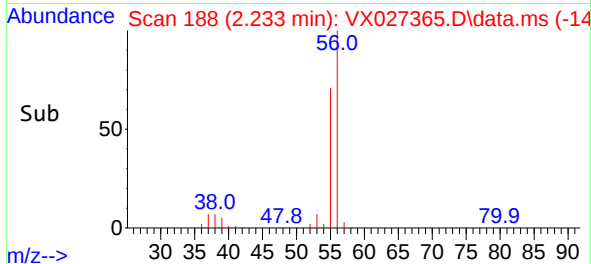
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



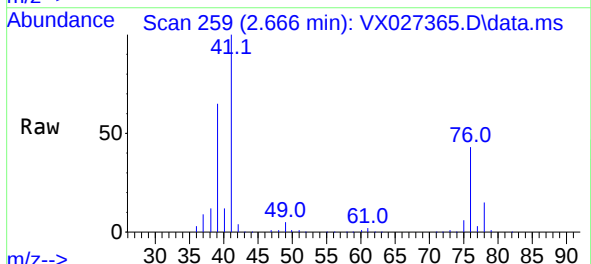
Tgt Ion: 56 Resp: 133394
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

Manual Integrations
APPROVED

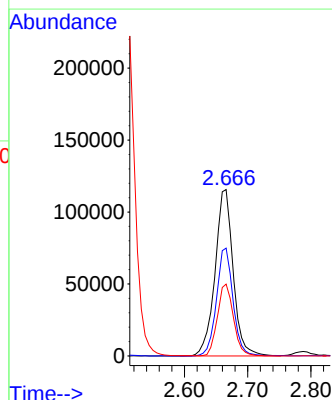
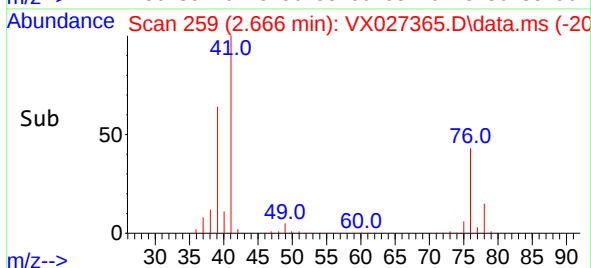
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

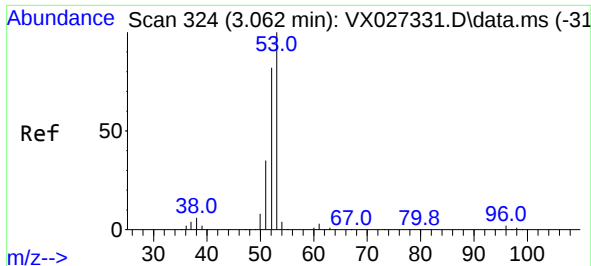


#14
Allyl chloride
Concen: 43.611 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



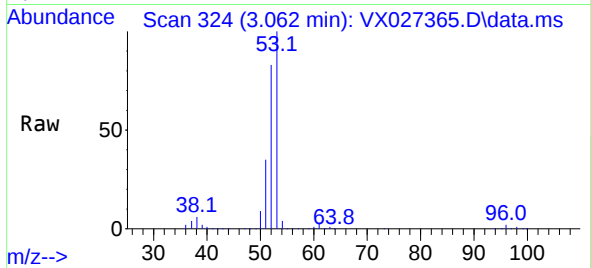
Tgt Ion: 41 Resp: 230209
Ion Ratio Lower Upper
41 100
39 59.3 50.4 75.6
76 38.2 32.7 49.1





#15
Acrylonitrile
Concen: 222.500 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

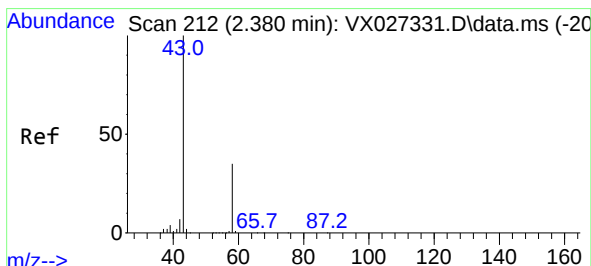
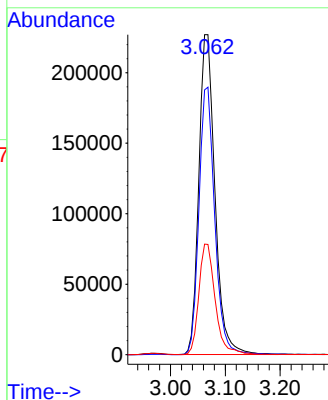
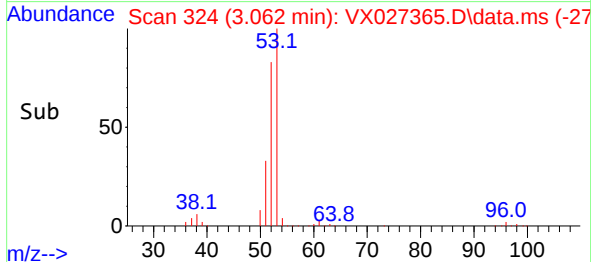
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 464620
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.2 28.4 42.6

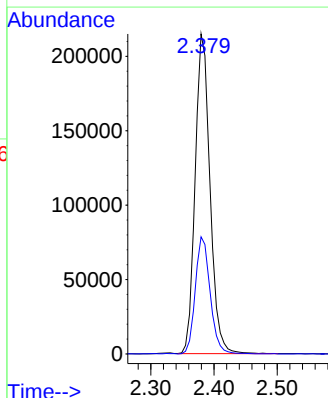
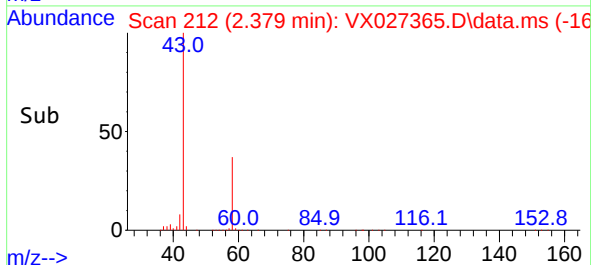
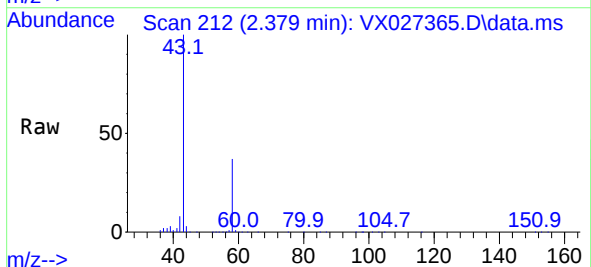
Manual Integrations
APPROVED

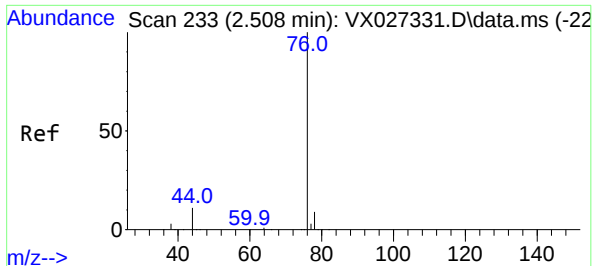
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#16
Acetone
Concen: 223.494 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

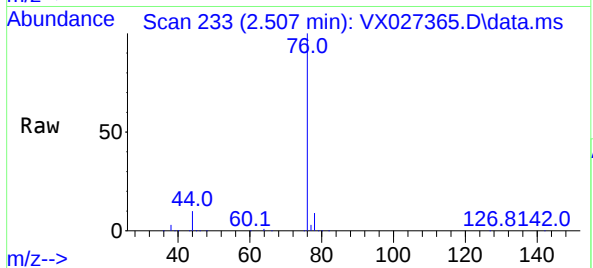
Tgt Ion: 43 Resp: 351064
Ion Ratio Lower Upper
43 100
58 36.6 28.8 43.2





#17
Carbon Disulfide
Concen: 43.099 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

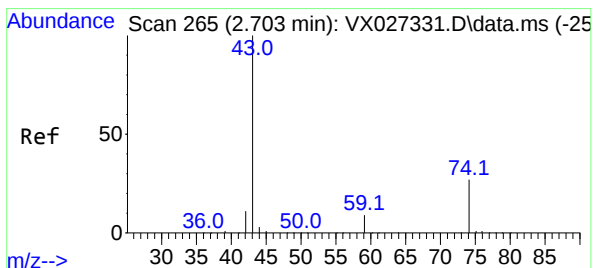
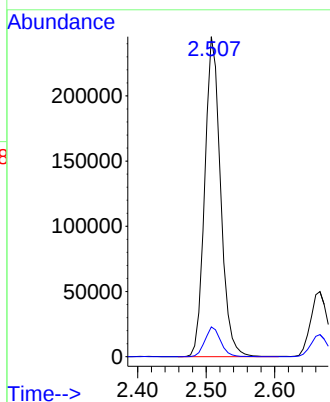
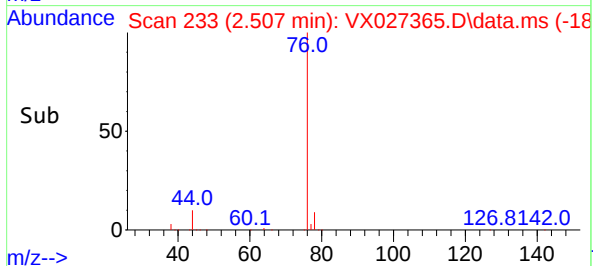
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



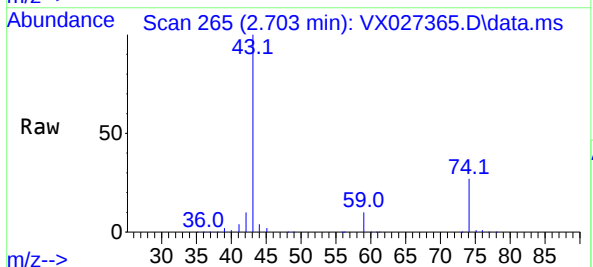
Tgt Ion: 76 Resp: 394068
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

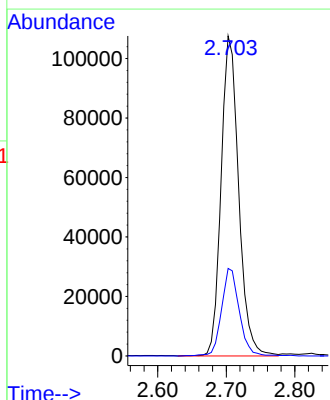
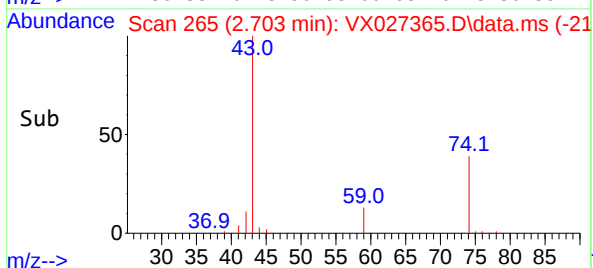
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

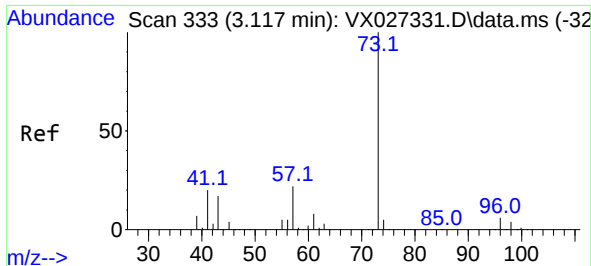


#18
Methyl Acetate
Concen: 42.971 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



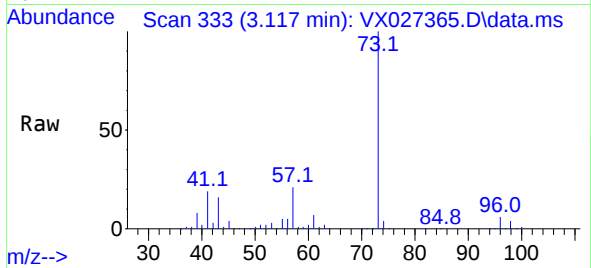
Tgt Ion: 43 Resp: 191190
Ion Ratio Lower Upper
43 100
74 27.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 45.746 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

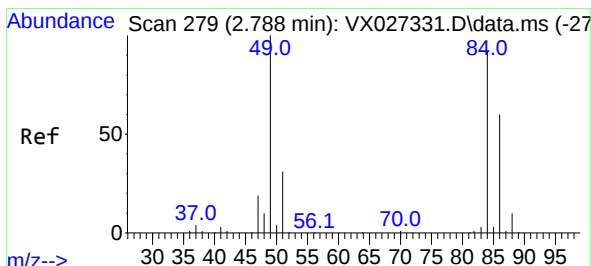
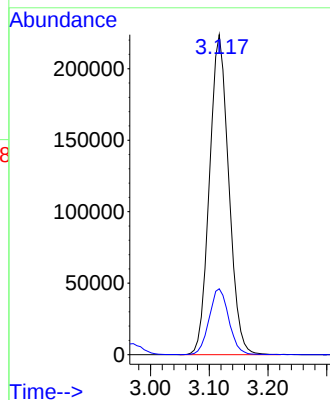
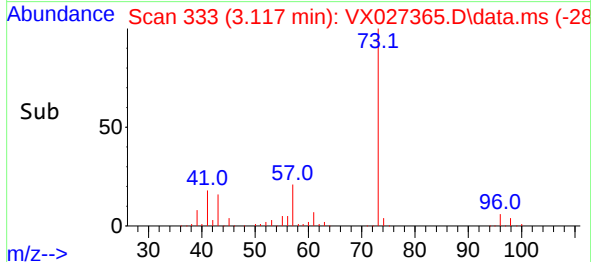
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



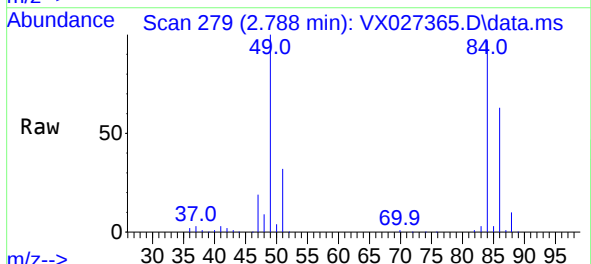
Tgt Ion: 73 Resp: 51083
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

Manual Integrations
APPROVED

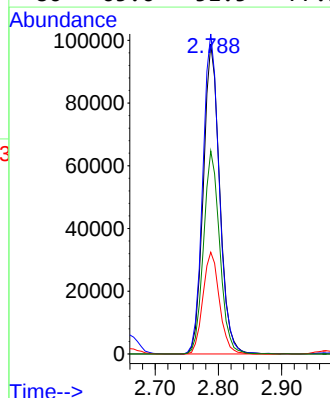
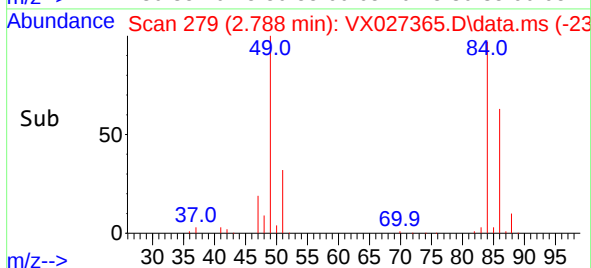
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

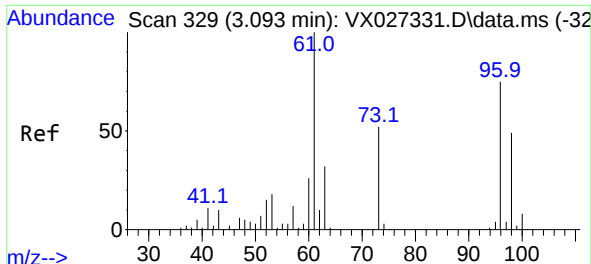


#20
Methylene Chloride
Concen: 44.981 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



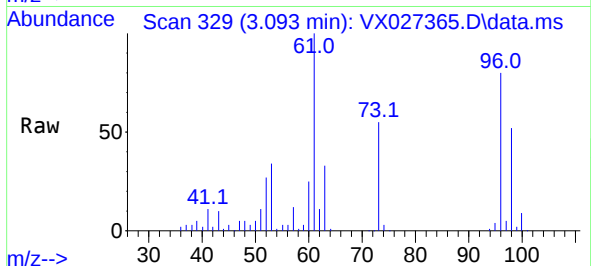
Tgt Ion: 84 Resp: 177860
Ion Ratio Lower Upper
84 100
49 103.3 85.5 128.3
51 32.9 26.6 39.8
86 65.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.521 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

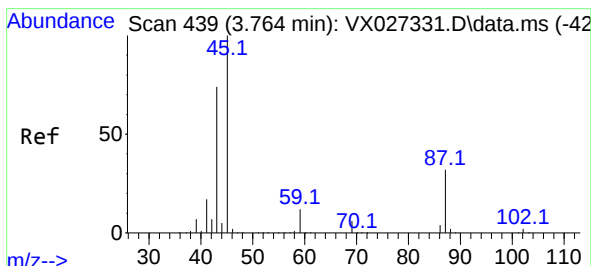
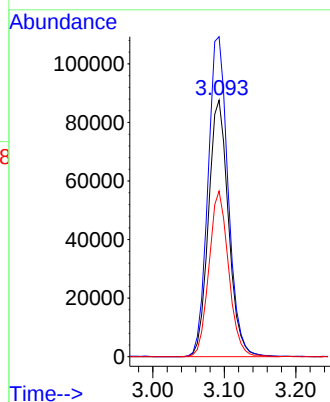
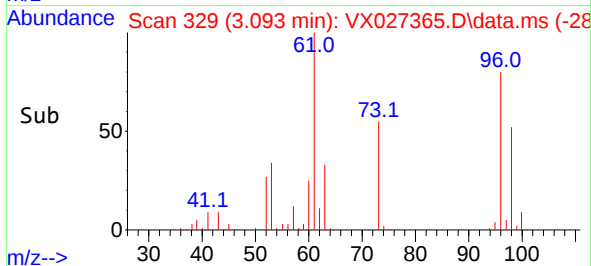
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



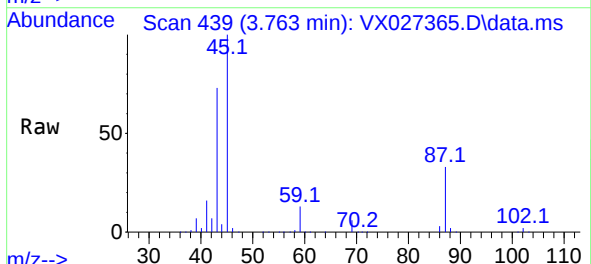
Tgt Ion: 96 Resp: 170275
Ion Ratio Lower Upper
96 100
61 124.8 105.4 158.2
98 64.6 50.0 75.0

Manual Integrations
APPROVED

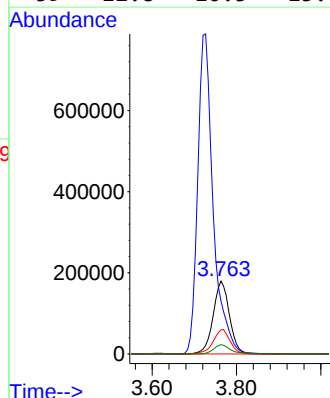
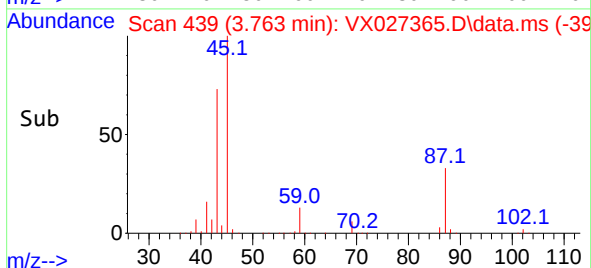
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

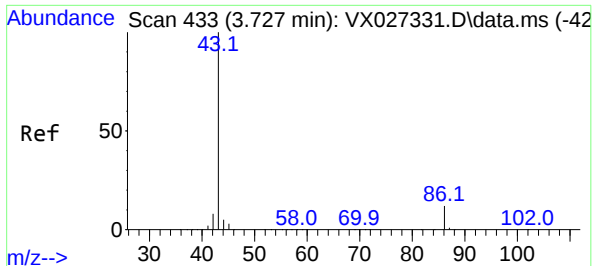


#22
Diisopropyl ether
Concen: 45.469 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



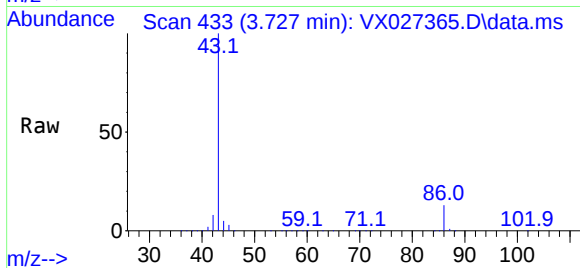
Tgt Ion: 45 Resp: 479821
Ion Ratio Lower Upper
45 100
43 72.6 50.8 76.2
87 32.9 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 228.920 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027365.D
 Acq: 09 Mar 2022 21:21

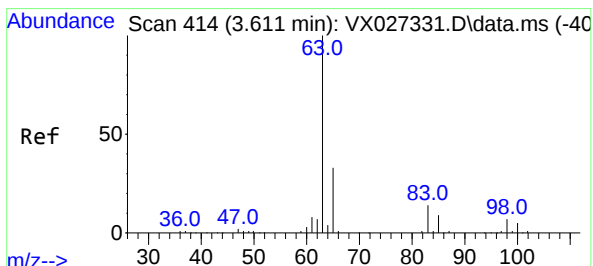
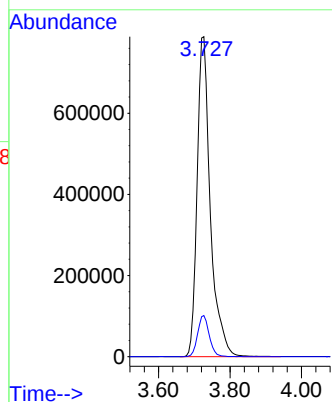
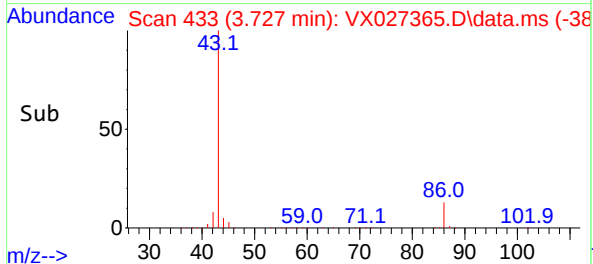
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



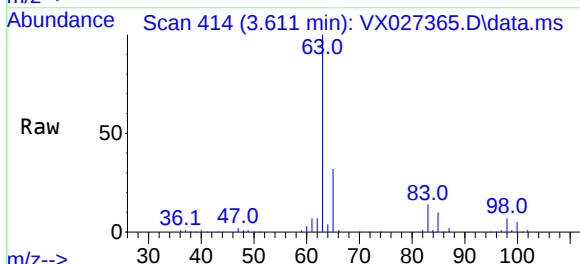
Tgt Ion: 43 Resp: 2020924
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

Manual Integrations
 APPROVED

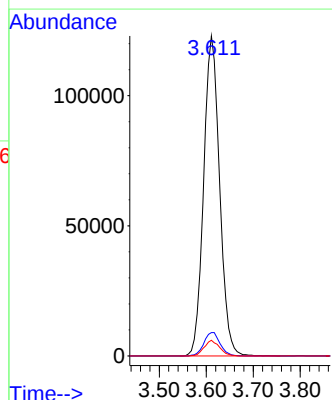
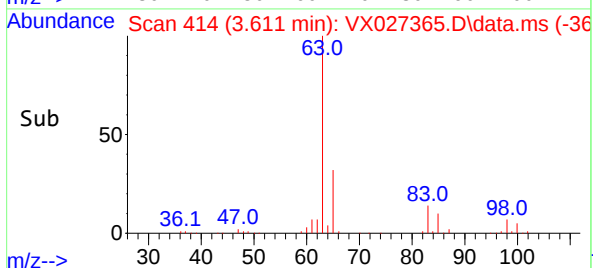
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/11/2022

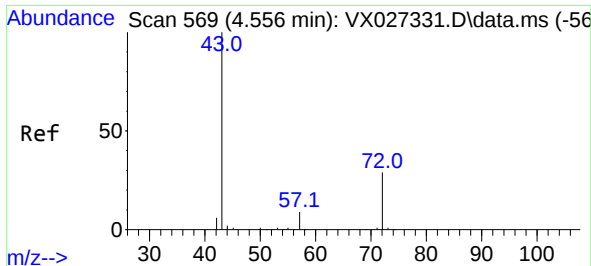


#24
 1,1-Dichloroethane
 Concen: 45.275 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027365.D
 Acq: 09 Mar 2022 21:21



Tgt Ion: 63 Resp: 290107
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.9 2.4 7.2





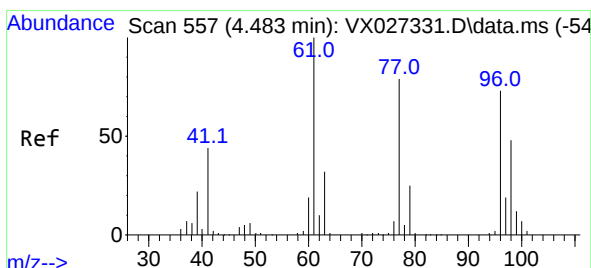
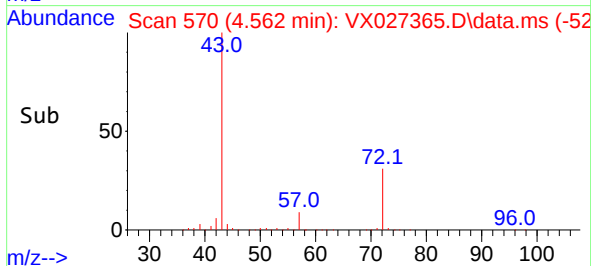
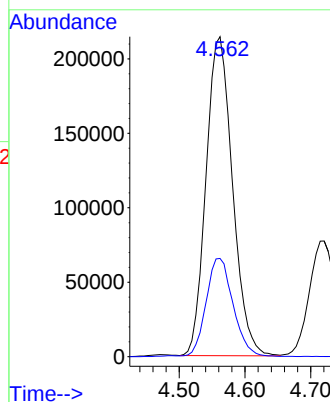
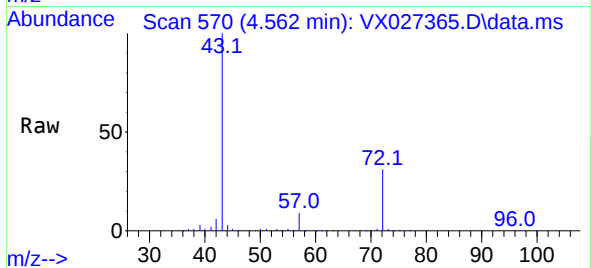
#25
2-Butanone
Concen: 215.418 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 60058
Ion Ratio Lower Upper
43 100
72 30.7 24.4 36.6

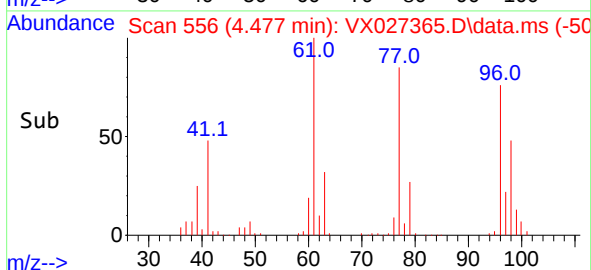
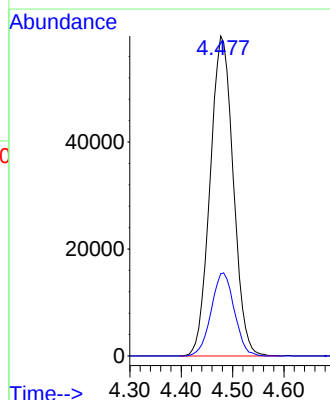
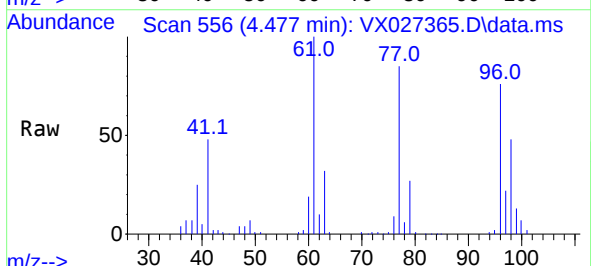
Manual Integrations
APPROVED

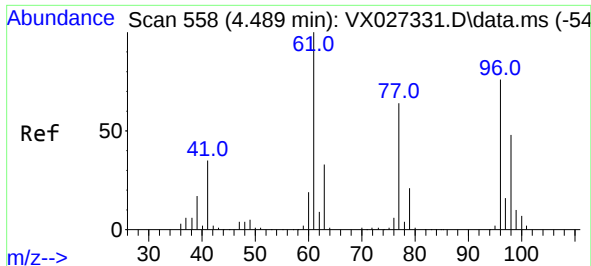
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#26
2,2-Dichloropropane
Concen: 40.754 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Tgt Ion: 77 Resp: 187234
Ion Ratio Lower Upper
77 100
97 26.0 11.8 35.4





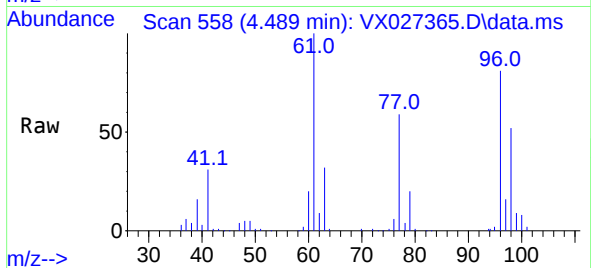
#27
cis-1,2-Dichloroethene
Concen: 46.156 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



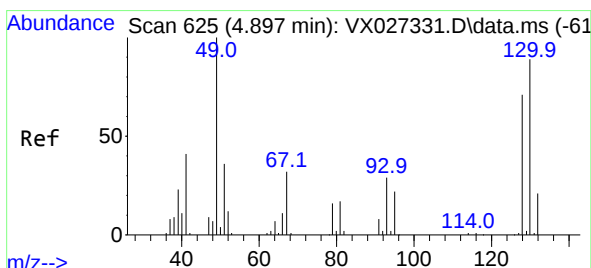
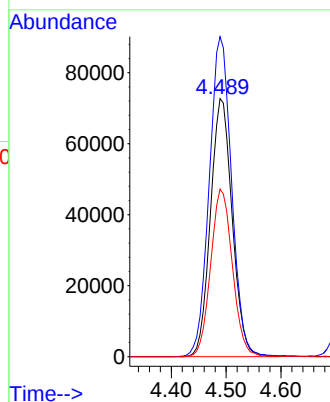
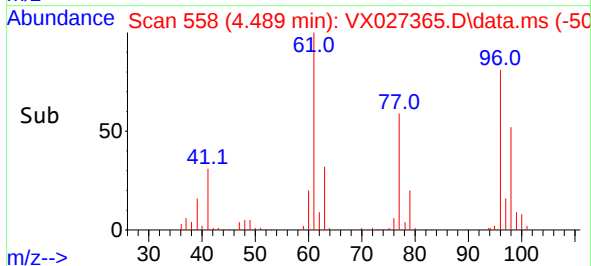
Tgt Ion: 96 Resp: 200308
Ion Ratio Lower Upper
96 100
61 127.5 0.0 283.8
98 64.8 0.0 129.8

Manual Integrations

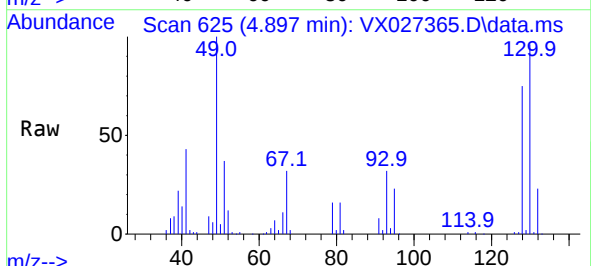
APPROVED

Reviewed By :John Carlone 03/10/2022

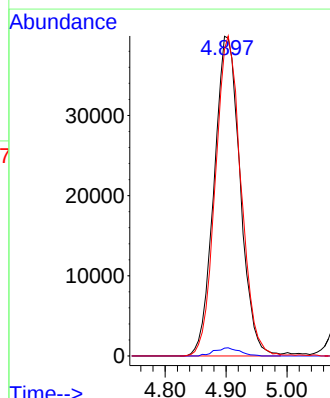
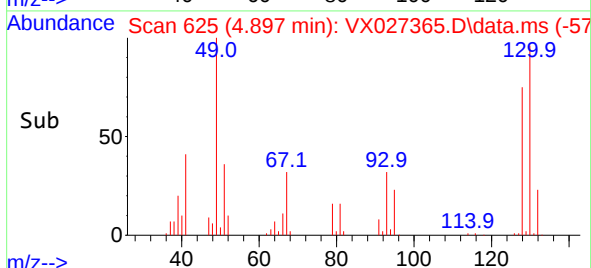
Supervised By :Mahesh Dadoda 03/11/2022

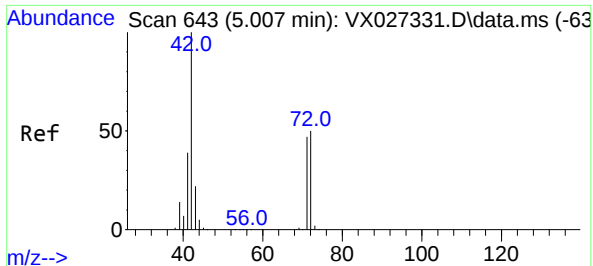


#28
Bromochloromethane
Concen: 44.440 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



Tgt Ion: 49 Resp: 118482
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 98.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 216.401 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 39920

Ion Ratio Lower Upper

42 100

72 52.0 44.1 66.1

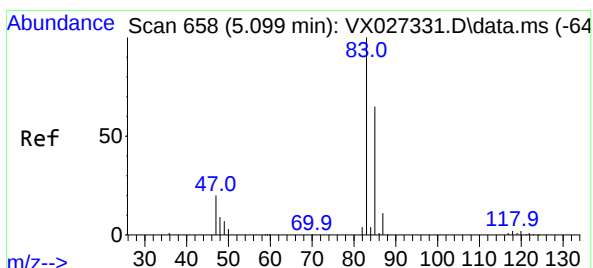
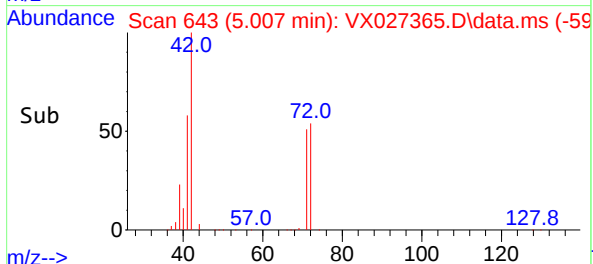
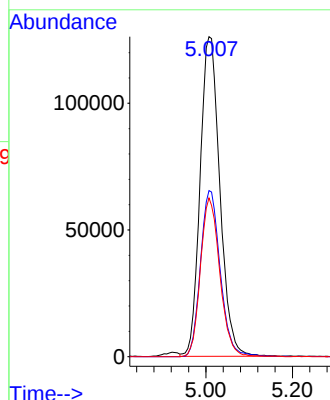
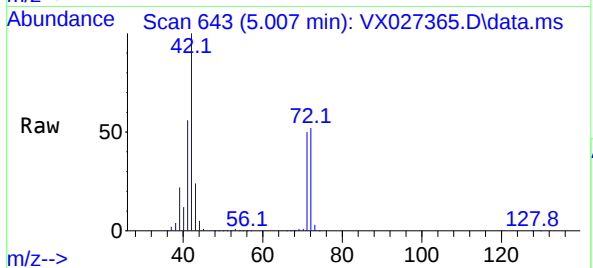
71 48.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 45.585 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX027365.D

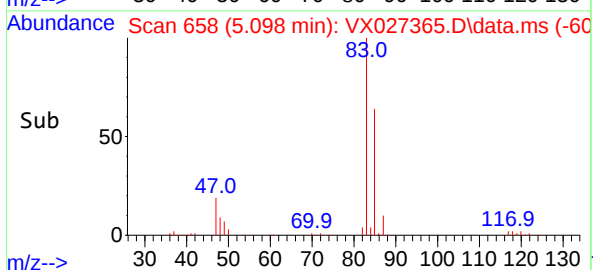
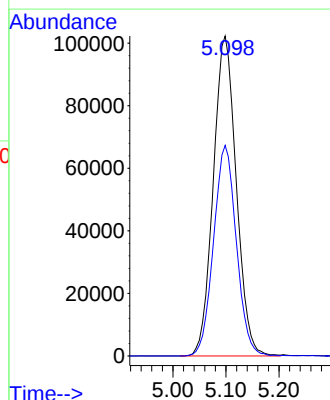
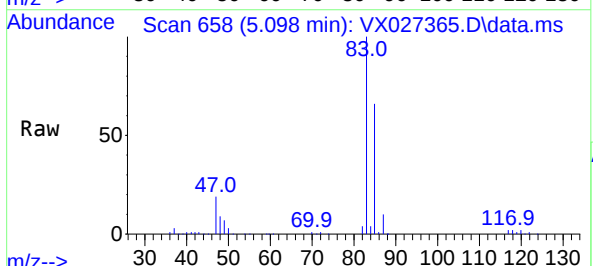
Acq: 09 Mar 2022 21:21

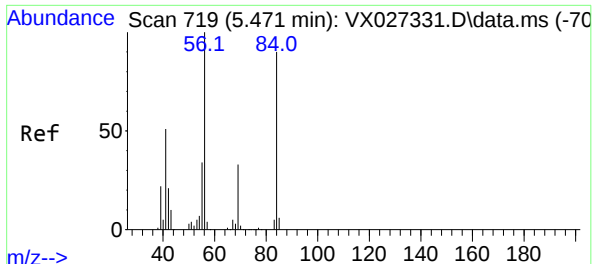
Tgt Ion: 83 Resp: 308291

Ion Ratio Lower Upper

83 100

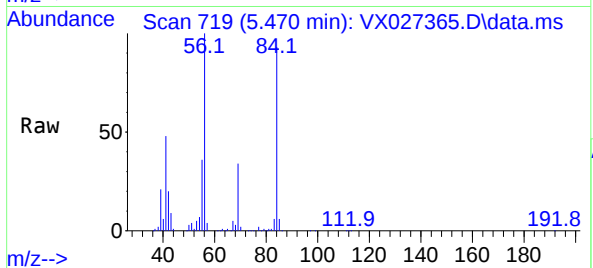
85 65.8 52.7 79.1





#31
Cyclohexane
Concen: 45.838 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

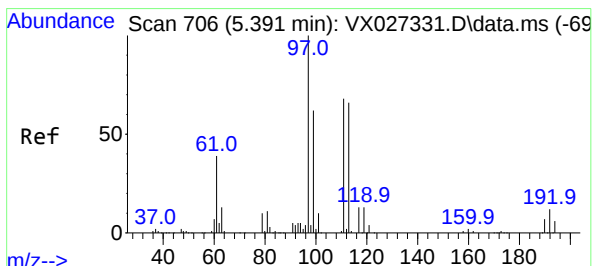
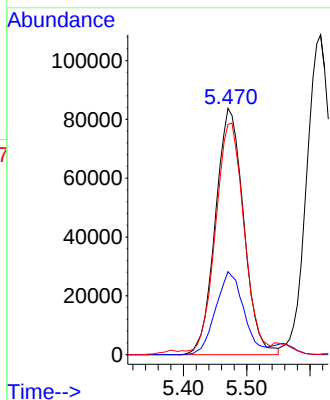
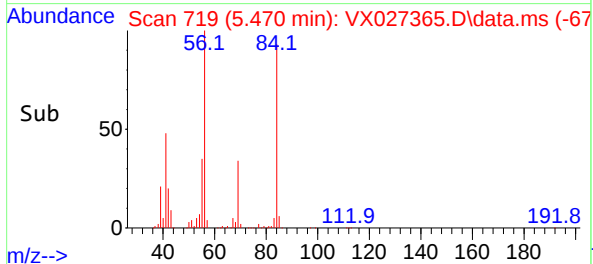
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



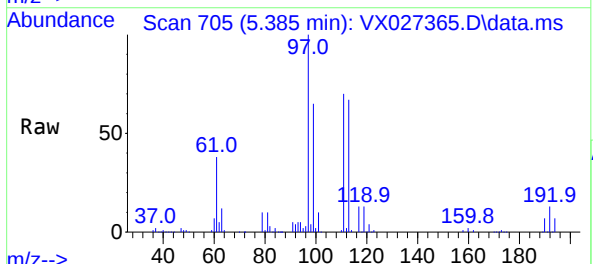
Tgt Ion: 56 Resp: 259509
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 92.0 77.2 115.8

Manual Integrations
APPROVED

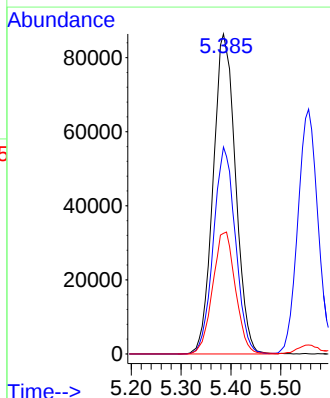
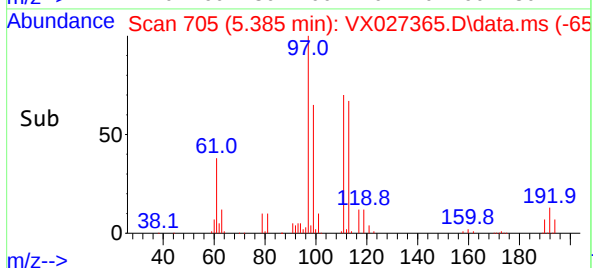
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

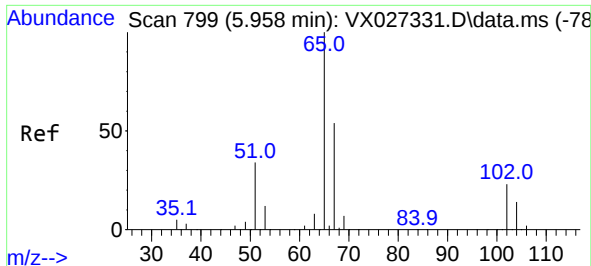


#32
1,1,1-Trichloroethane
Concen: 46.590 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



Tgt Ion: 97 Resp: 269305
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 38.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.622 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

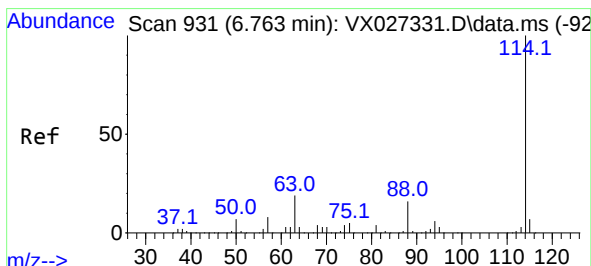
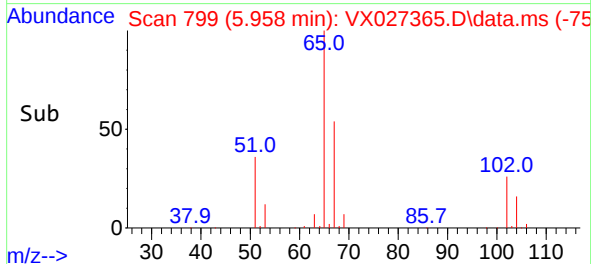
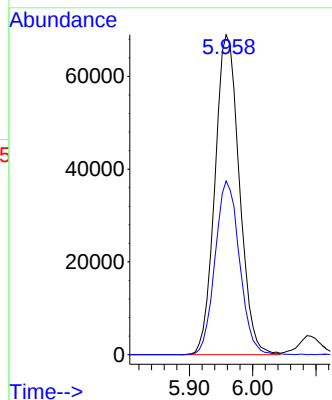
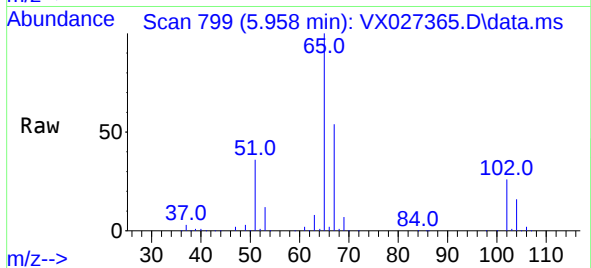
VSTDCCC050EC

Tgt Ion: 65 Resp: 18465
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.4

Manual Integrations

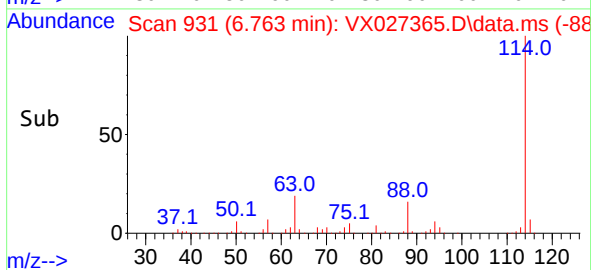
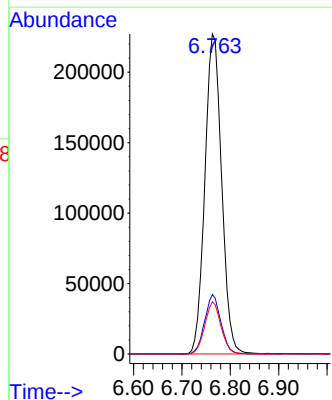
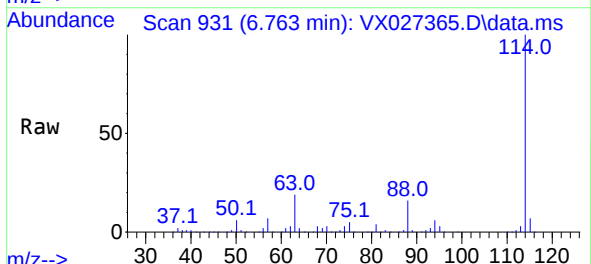
APPROVED

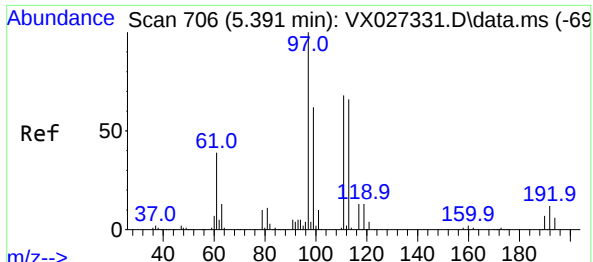
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

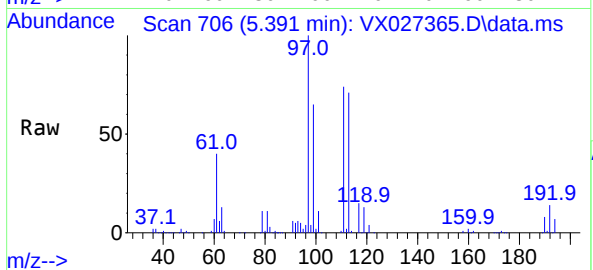
Tgt Ion:114 Resp: 547789
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.222 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

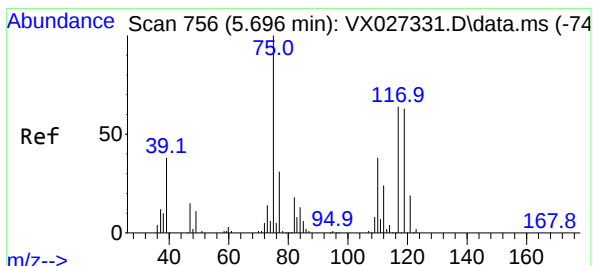
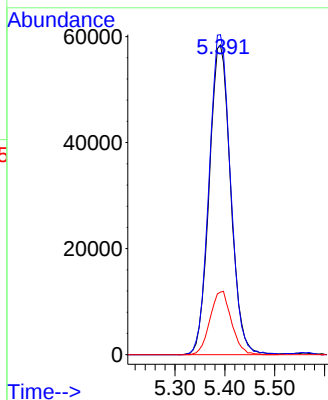
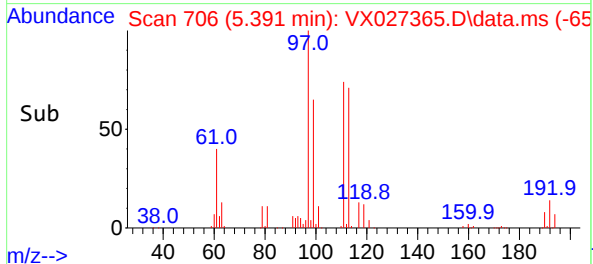
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



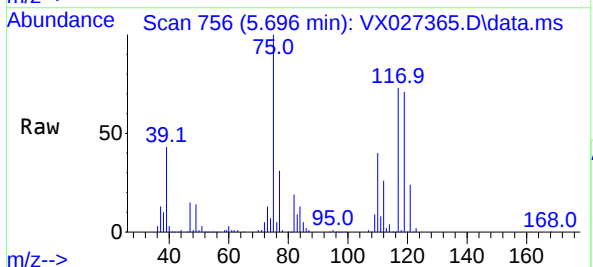
Tgt Ion:113 Resp: 173984
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.4 16.9 25.3

Manual Integrations
APPROVED

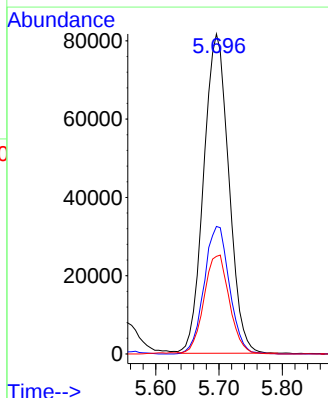
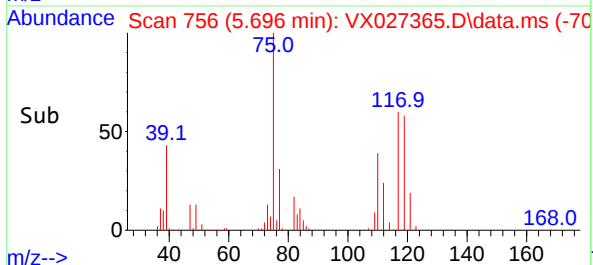
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

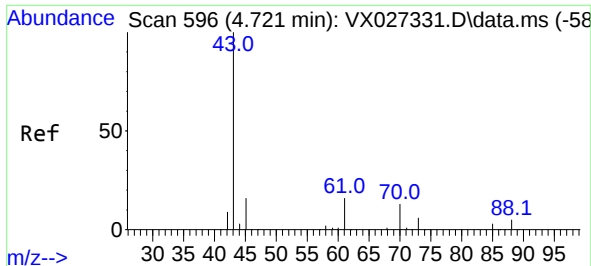


#36
1,1-Dichloropropene
Concen: 45.868 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



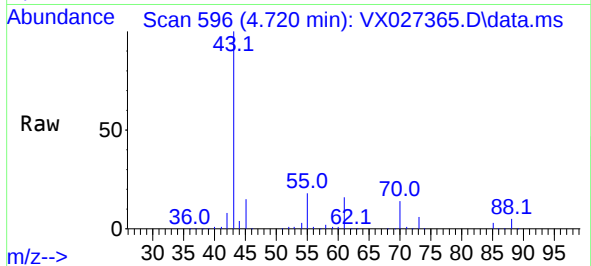
Tgt Ion: 75 Resp: 225098
Ion Ratio Lower Upper
75 100
110 40.3 18.3 54.8
77 31.4 24.8 37.2





#37
Ethyl Acetate
Concen: 43.975 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.001 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

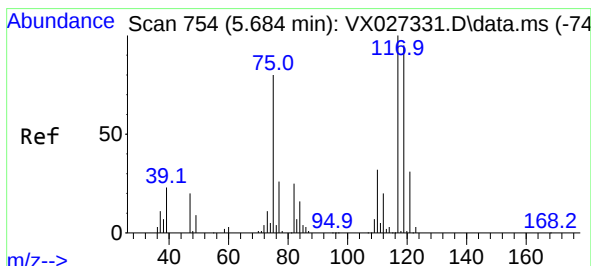
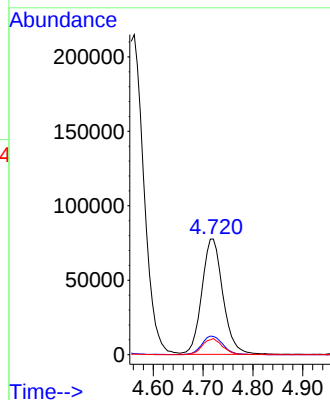
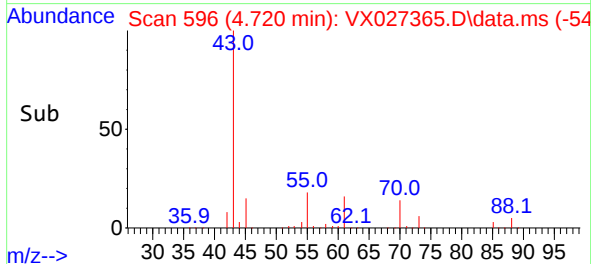
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 227486
Ion Ratio Lower Upper
43 100
61 16.4 12.6 19.0
70 13.3 10.2 15.2

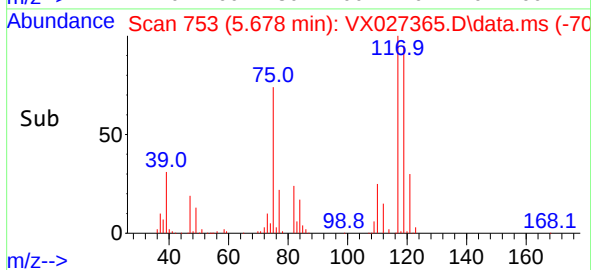
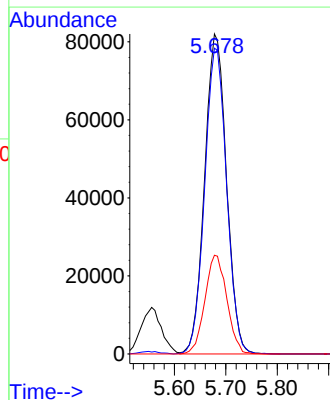
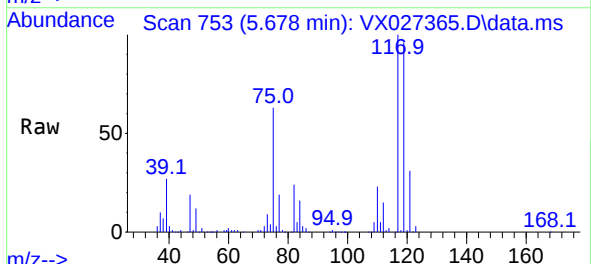
Manual Integrations
APPROVED

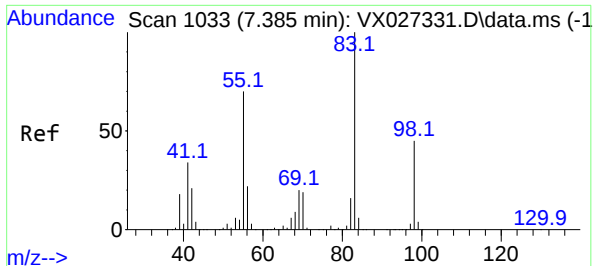
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#38
Carbon Tetrachloride
Concen: 47.796 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Tgt Ion:117 Resp: 242545
Ion Ratio Lower Upper
117 100
119 95.5 77.3 115.9
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 46.615 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 288870

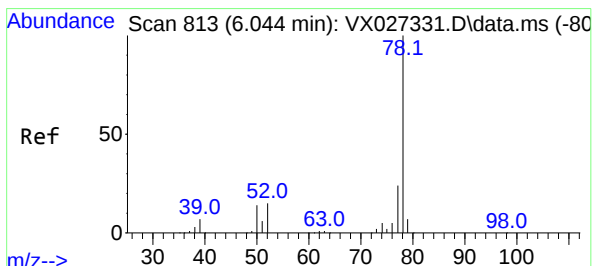
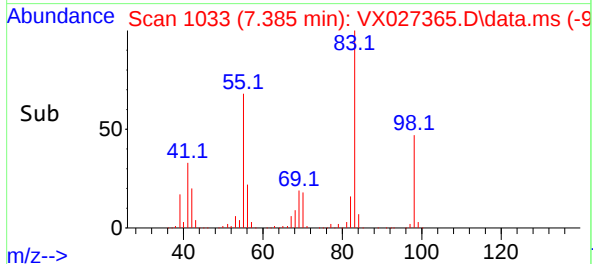
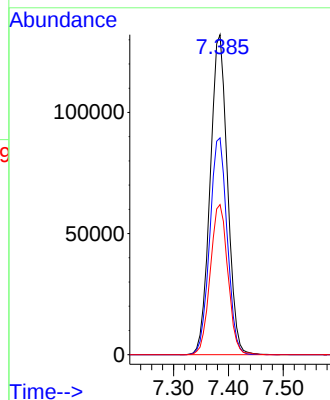
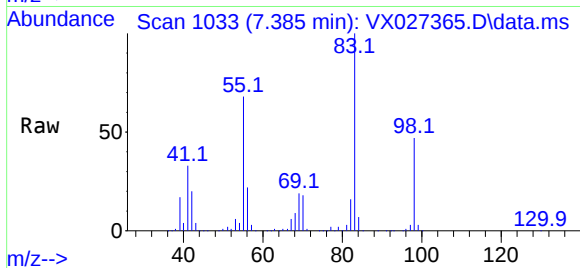
Ion	Ratio	Lower	Upper
83	100		
55	67.8	54.6	81.8
98	46.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 46.414 ug/l

RT: 6.043 min Scan# 813

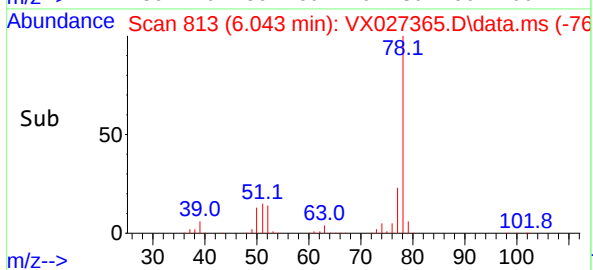
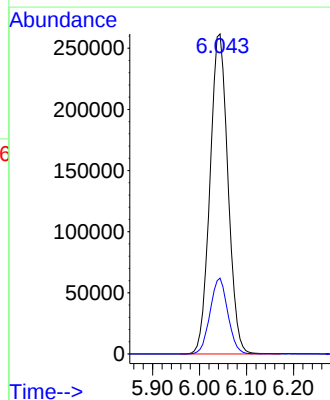
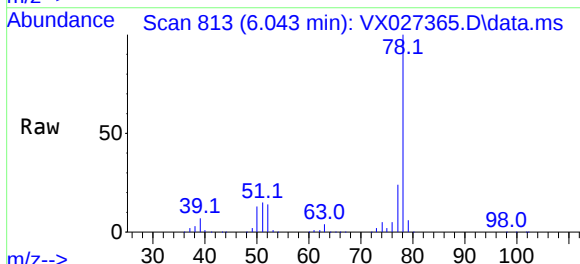
Delta R.T. -0.001 min

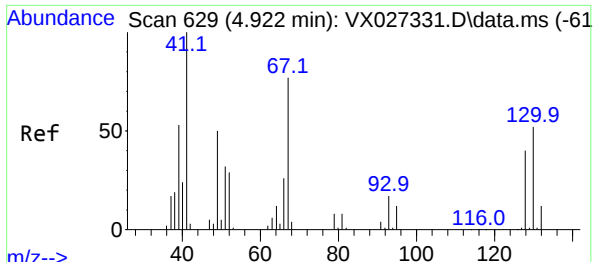
Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

Tgt Ion: 78 Resp: 693761

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9





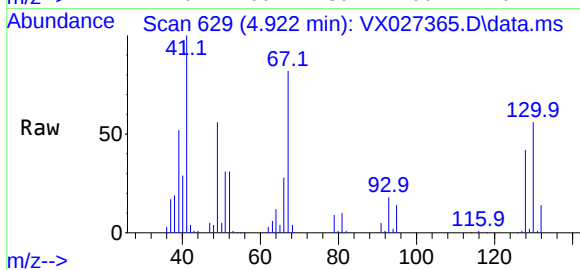
#41
Methacrylonitrile
Concen: 45.536 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



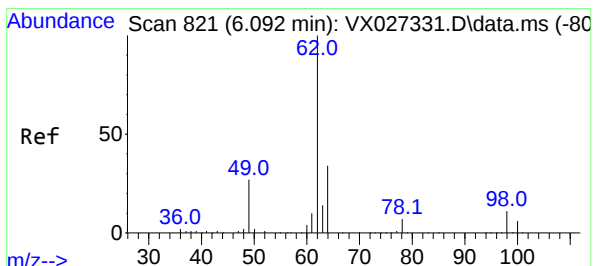
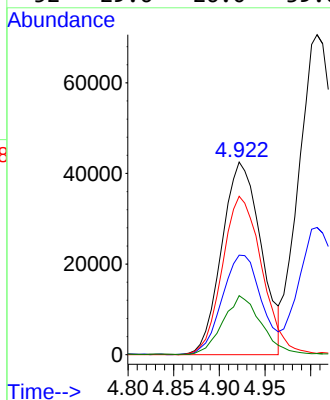
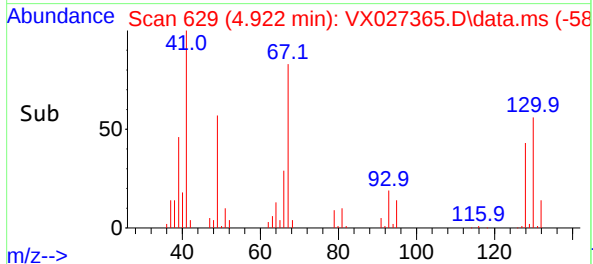
Tgt Ion: 41 Resp: 127004
Ion Ratio Lower Upper
41 100
39 51.9 43.0 64.4
67 83.6 70.2 105.4
52 29.6 26.0 39.0

Manual Integrations

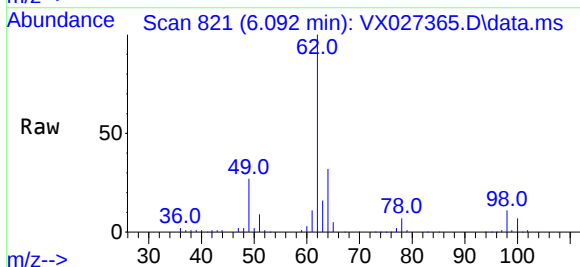
APPROVED

Reviewed By :John Carlone 03/10/2022

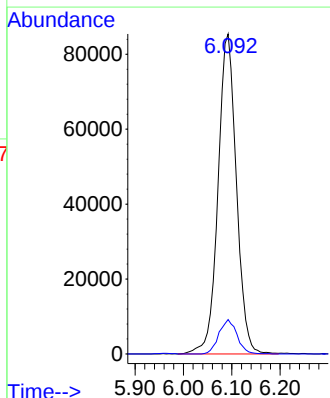
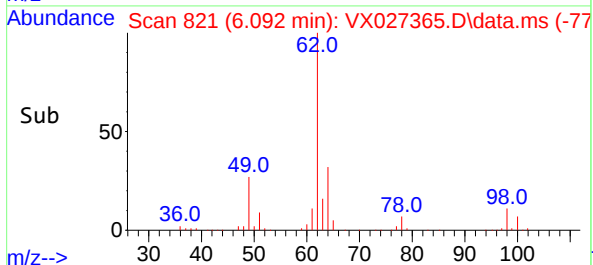
Supervised By :Mahesh Dadoda 03/11/2022

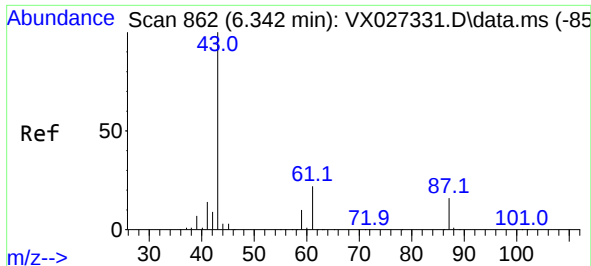


#42
1,2-Dichloroethane
Concen: 46.175 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



Tgt Ion: 62 Resp: 225463
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





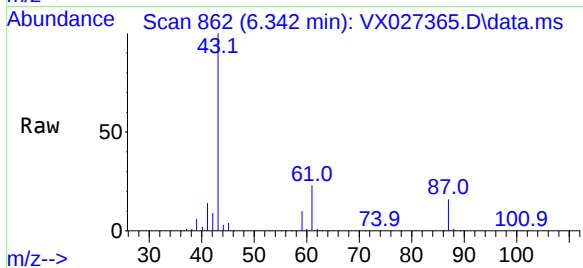
#43
Isopropyl Acetate
Concen: 45.204 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

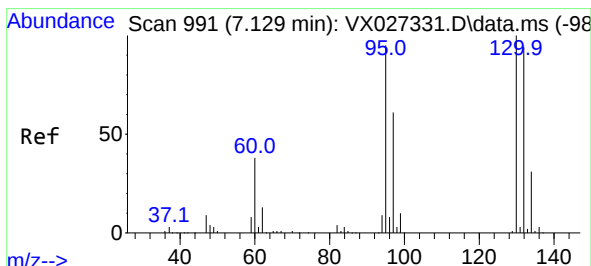
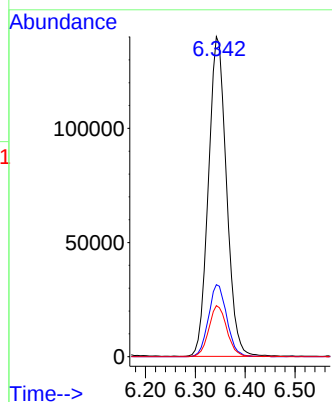
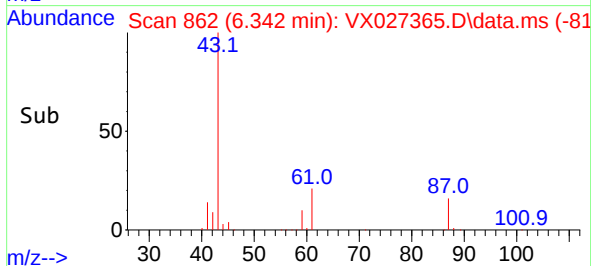


Tgt Ion: 43 Resp: 352509
Ion Ratio Lower Upper
43 100
61 22.9 18.5 27.7
87 16.0 13.0 19.6

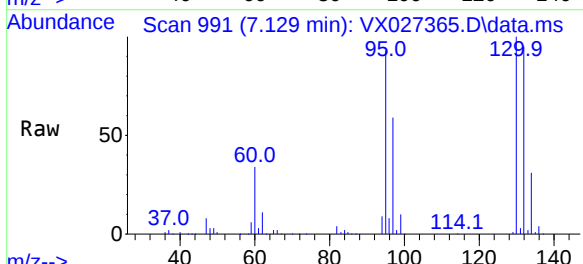
Manual Integrations

APPROVED

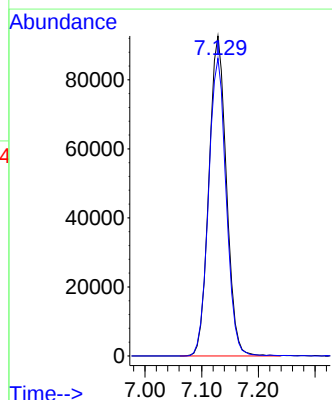
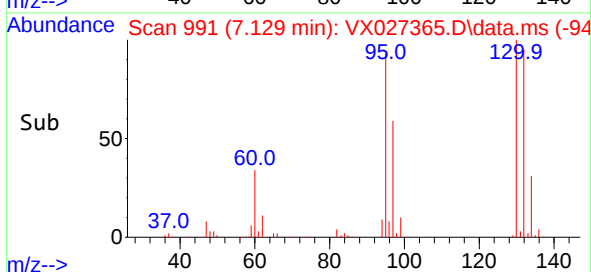
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

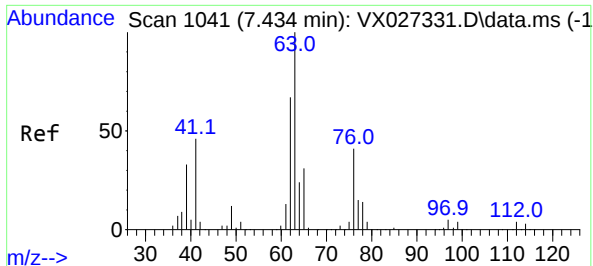


#44
Trichloroethene
Concen: 48.479 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



Tgt Ion:130 Resp: 199023
Ion Ratio Lower Upper
130 100
95 93.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 46.418 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 173849

Ion Ratio Lower Upper

63 100

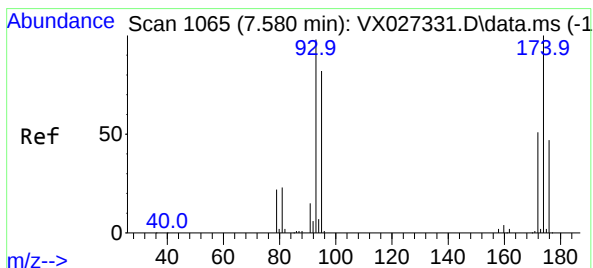
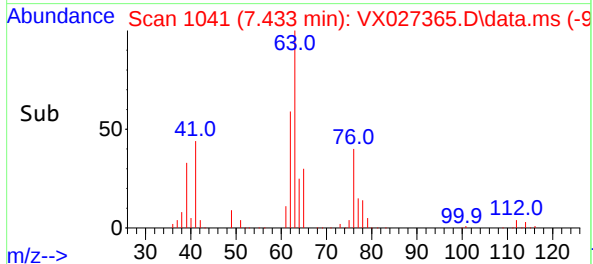
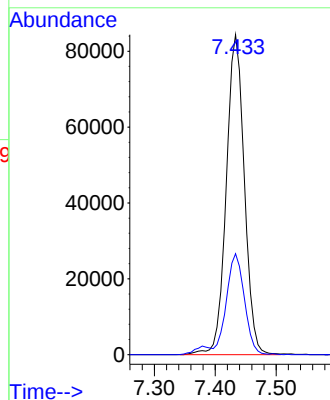
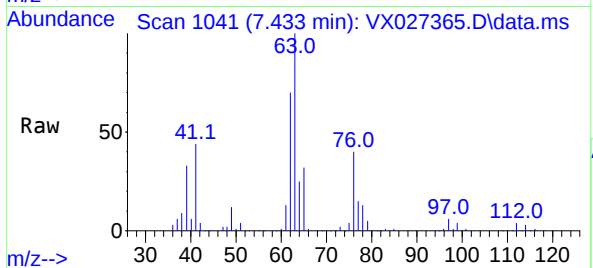
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 47.606 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

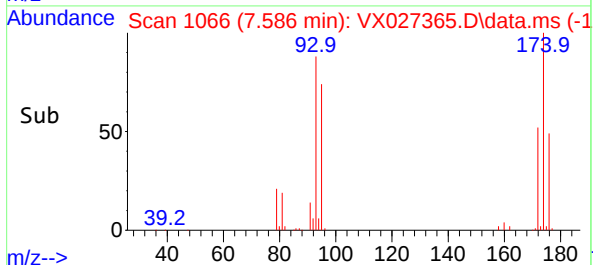
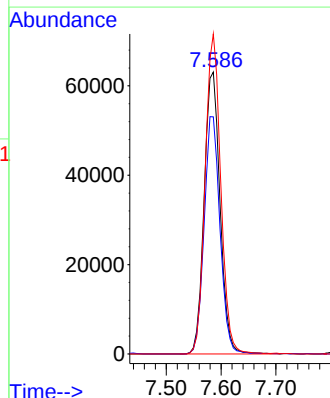
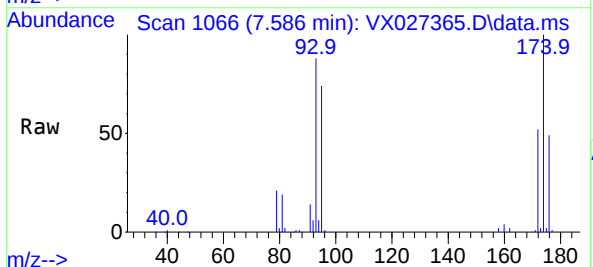
Tgt Ion: 93 Resp: 126851

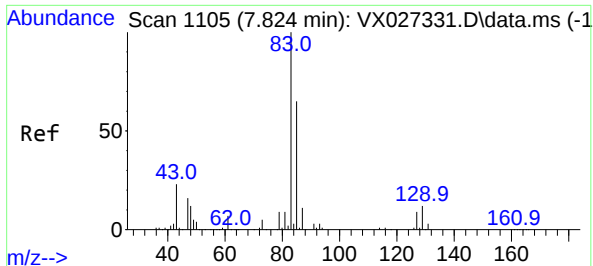
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 111.4 85.4 128.2





#47
Bromodichloromethane
Concen: 48.264 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

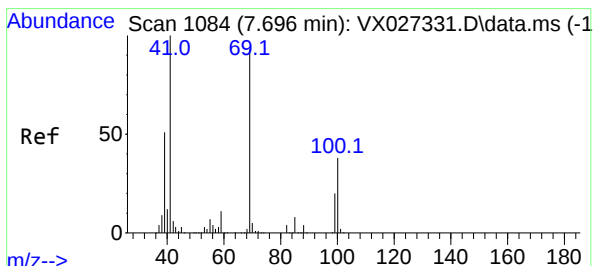
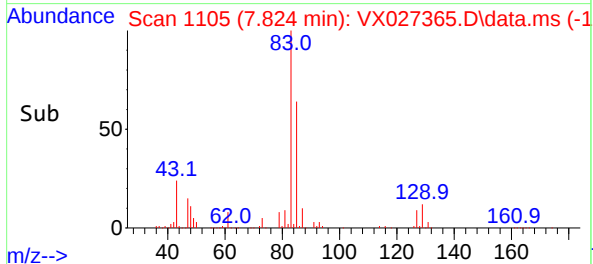
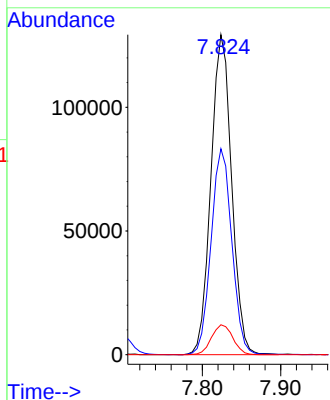
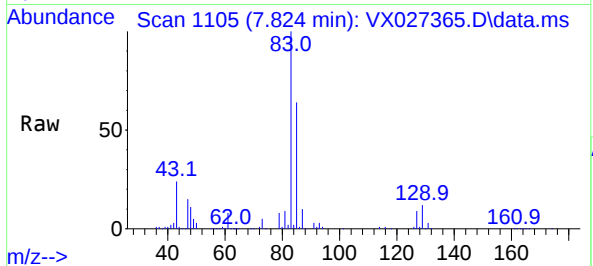
Tgt Ion: 83 Resp: 237500
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.4 6.8 10.2

Manual Integrations

APPROVED

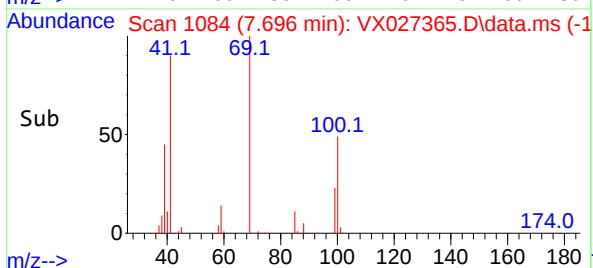
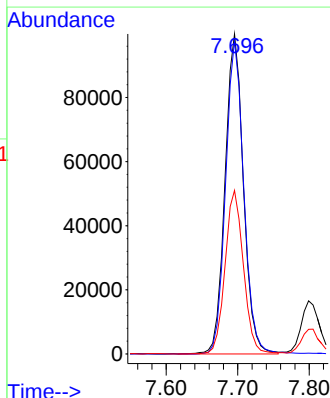
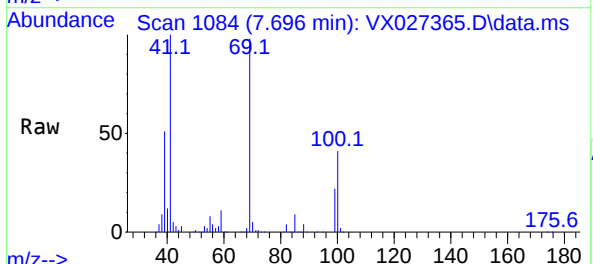
Reviewed By :John Carlone 03/10/2022

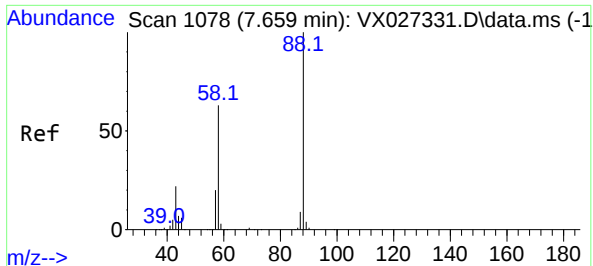
Supervised By :Mahesh Dadoda 03/11/2022



#48
Methyl methacrylate
Concen: 45.950 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Tgt Ion: 41 Resp: 178186
Ion Ratio Lower Upper
41 100
69 96.9 82.5 123.7
39 51.1 43.8 65.8





#49

1,4-Dioxane

Concen: 977.194 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 9923

Ion Ratio Lower Upper

88 100

43 25.1 21.9 32.9

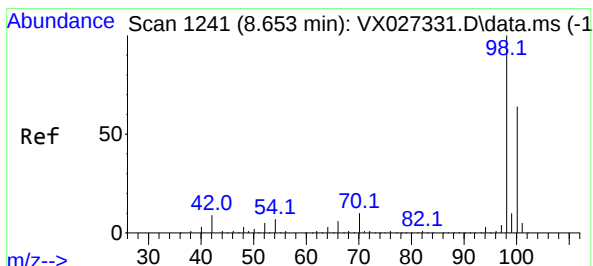
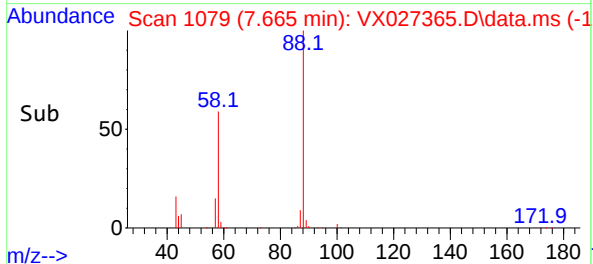
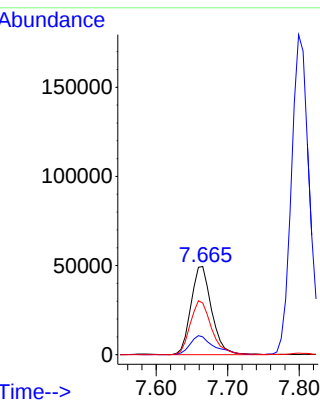
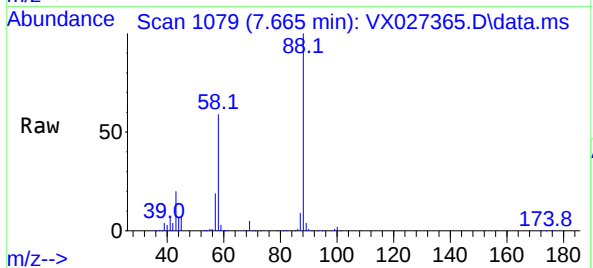
58 62.8 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#50

Toluene-d8

Concen: 49.367 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027365.D

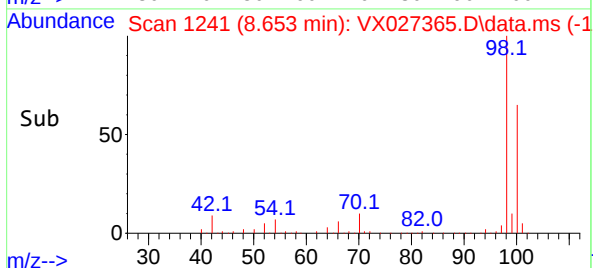
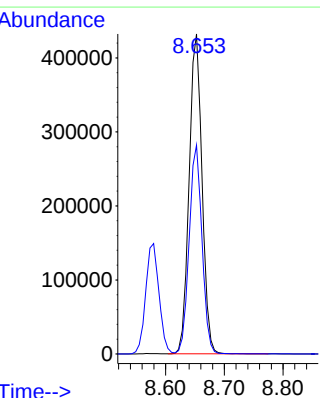
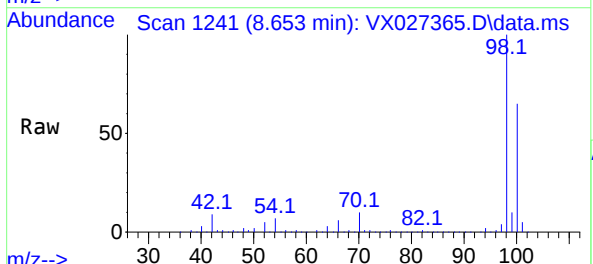
Acq: 09 Mar 2022 21:21

Tgt Ion: 98 Resp: 658769

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 227.199 ug/l
RT: 8.573 min Scan# 118618
Delta R.T. -0.001 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

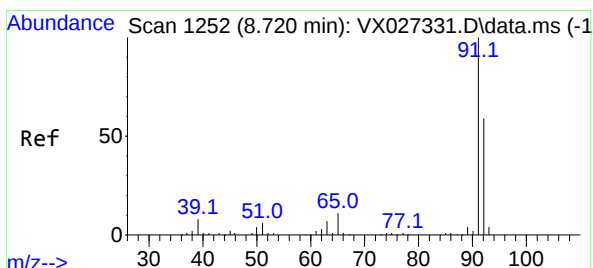
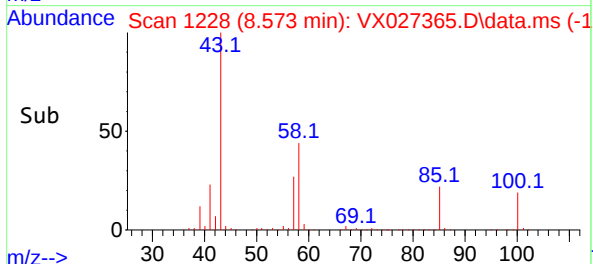
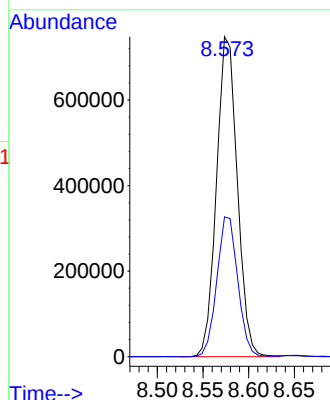
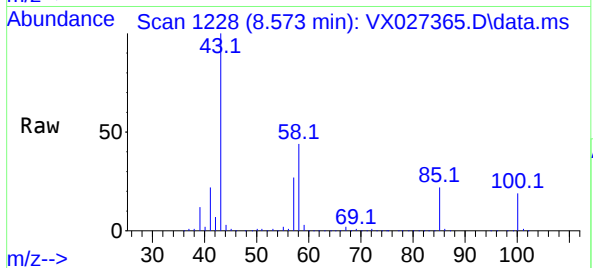
VSTDCCC050EC

Tgt Ion: 43 Resp: 118618
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1

Manual Integrations

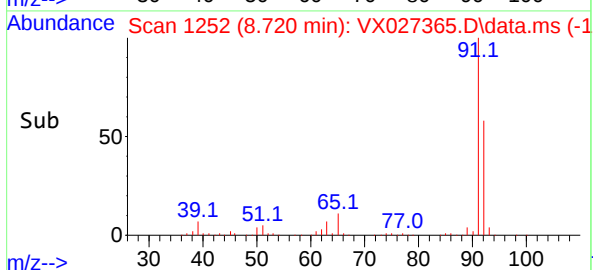
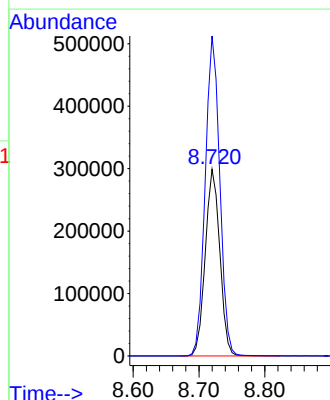
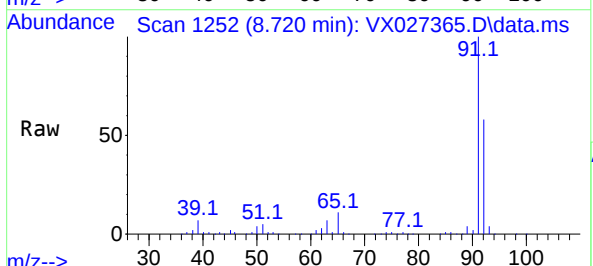
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#52
Toluene
Concen: 48.208 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Tgt Ion: 92 Resp: 459361
Ion Ratio Lower Upper
92 100
91 171.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.543 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 24509

Ion Ratio Lower Upper

75 100

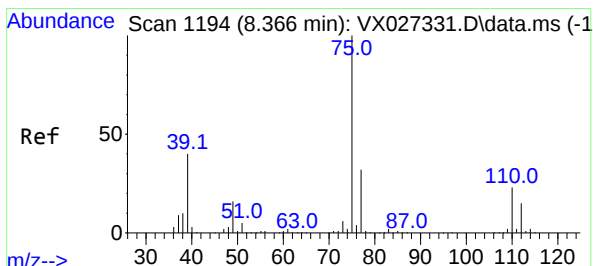
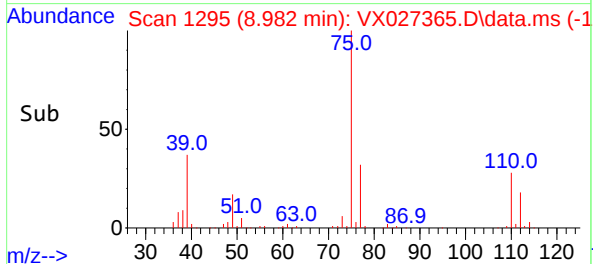
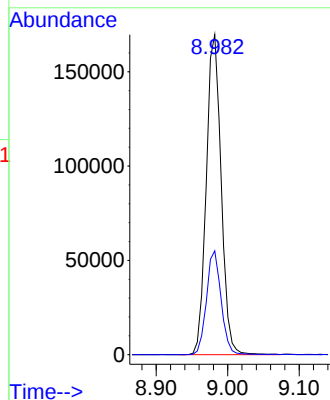
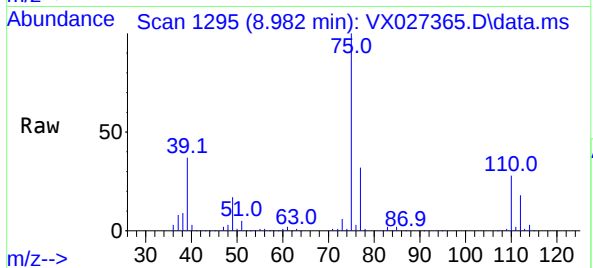
77 32.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#54

cis-1,3-Dichloropropene

Concen: 48.211 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

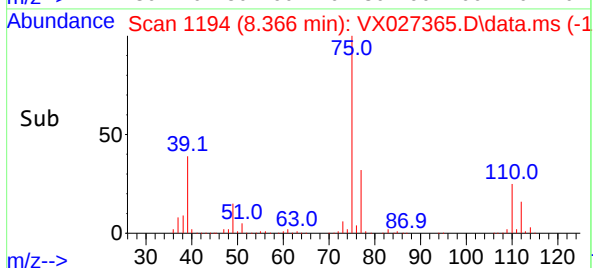
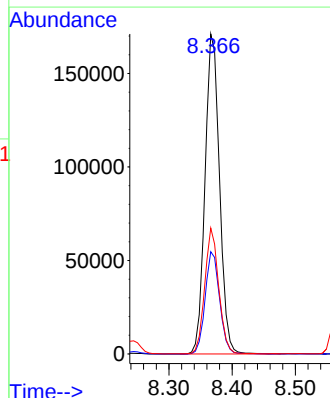
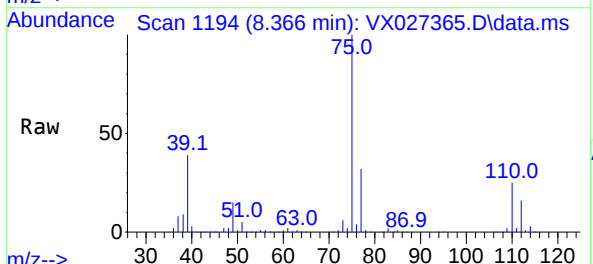
Tgt Ion: 75 Resp: 273239

Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

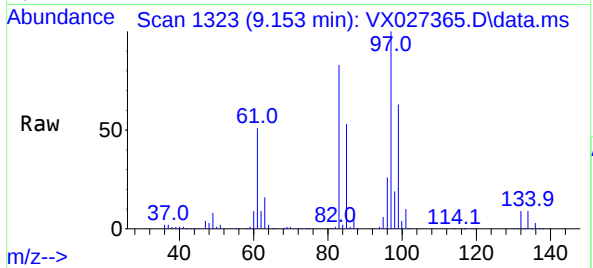
39 39.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 48.037 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

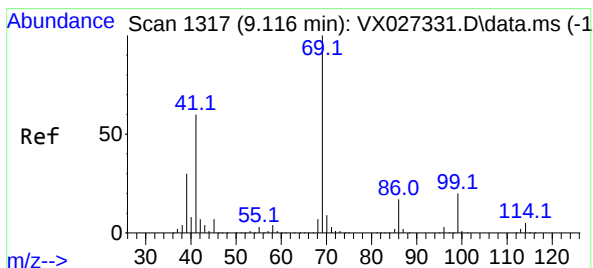
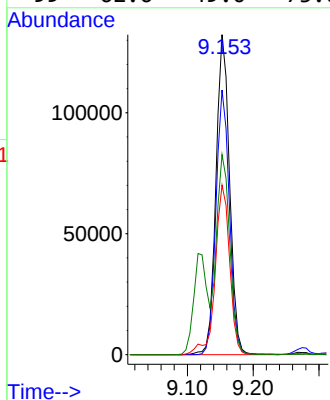
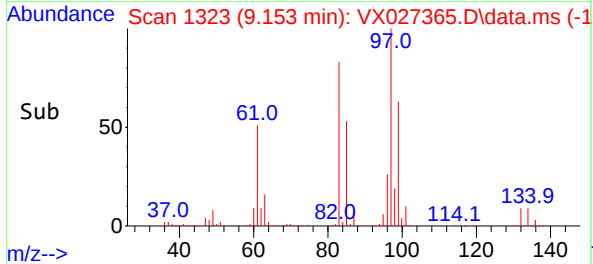


Tgt Ion: 97 Resp: 191024

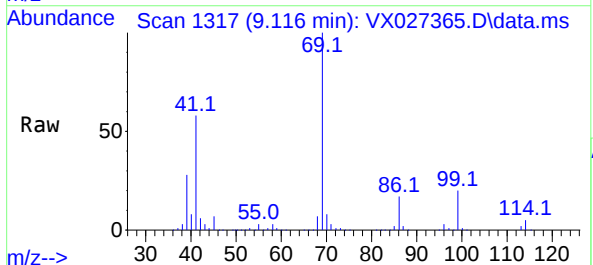
Ion	Ratio	Lower	Upper
97	100		
83	82.7	66.2	99.4
85	53.0	42.9	64.3
99	62.6	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

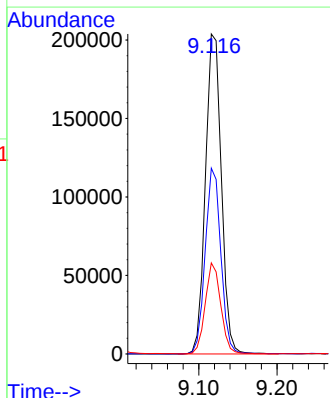
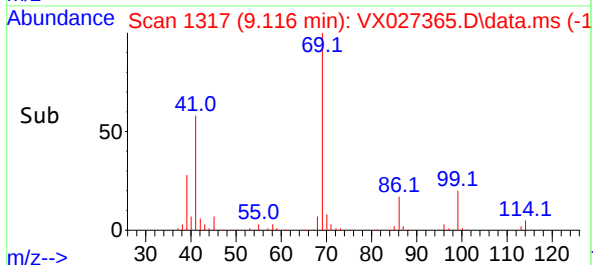


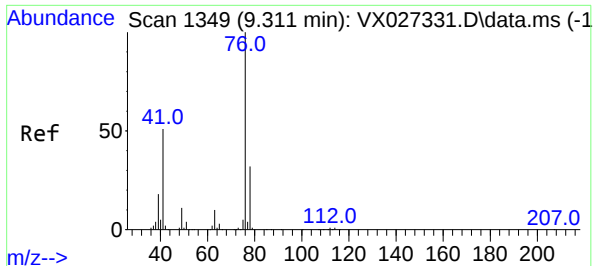
#56
Ethyl methacrylate
Concen: 48.961 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



Tgt Ion: 69 Resp: 287185

Ion	Ratio	Lower	Upper
69	100		
41	57.3	43.8	65.6
39	27.7	22.2	33.2





#57
1,3-Dichloropropane
Concen: 47.177 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

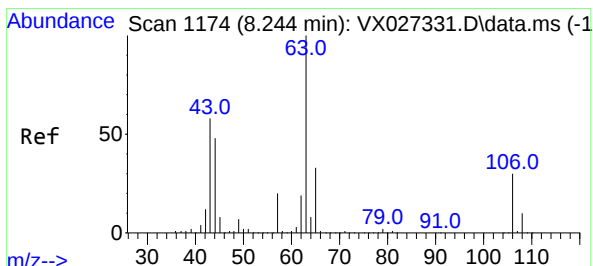
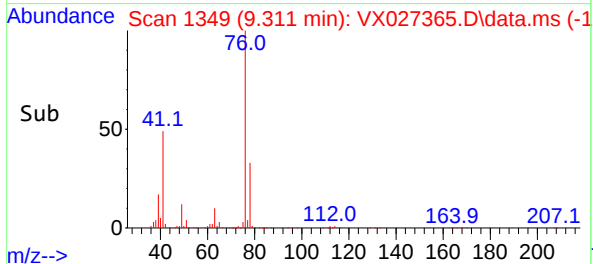
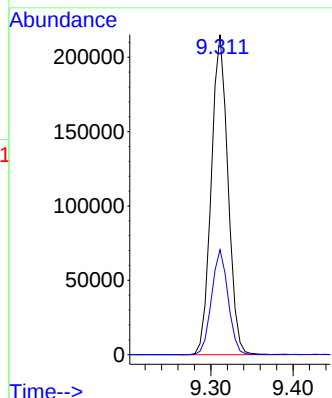
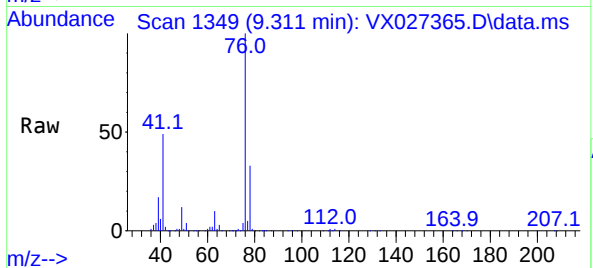
VSTDCCC050EC

Tgt Ion: 76 Resp: 30285
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations

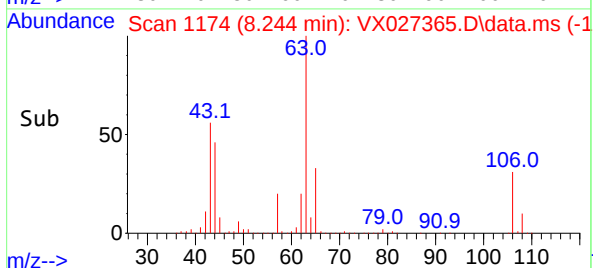
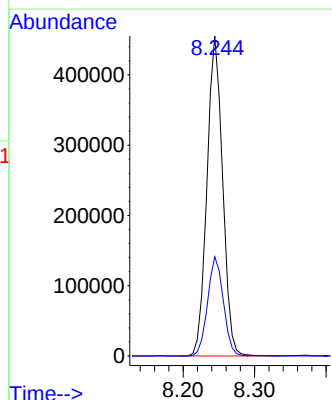
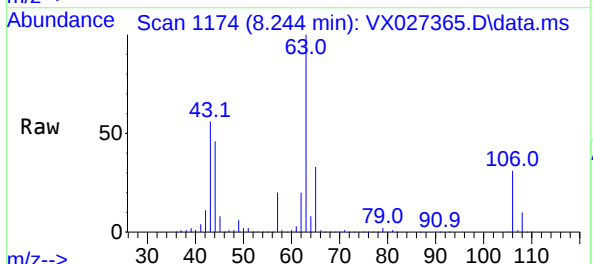
APPROVED

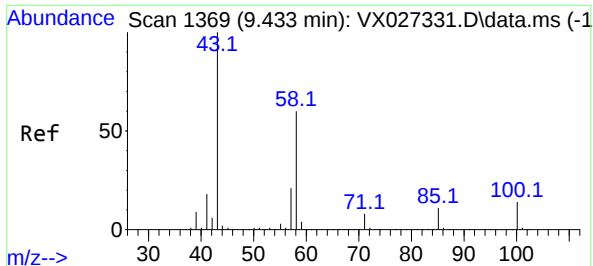
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 233.823 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Tgt Ion: 63 Resp: 692471
Ion Ratio Lower Upper
63 100
106 31.2 23.9 35.9





#59

2-Hexanone

Concen: 226.432 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 91318

Ion Ratio Lower Upper

43 100

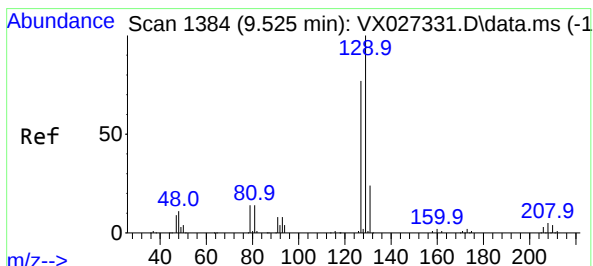
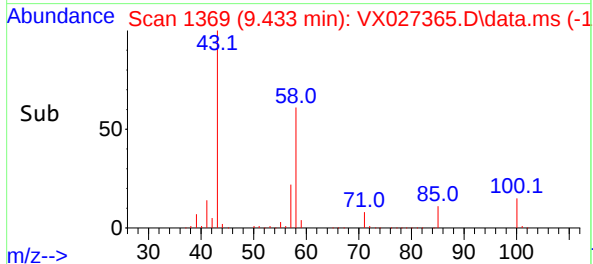
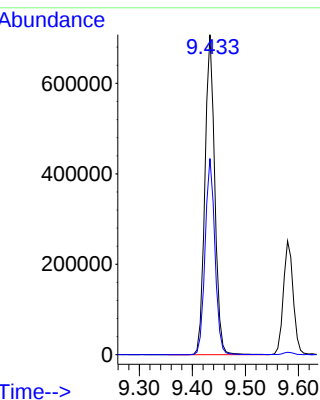
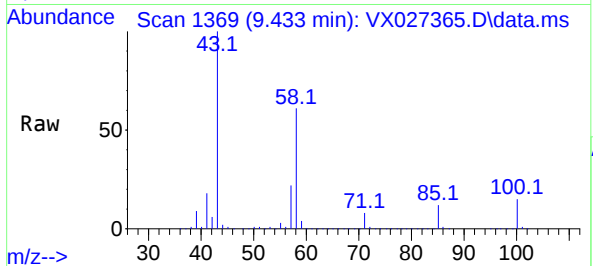
58 61.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#60

Dibromochloromethane

Concen: 49.773 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027365.D

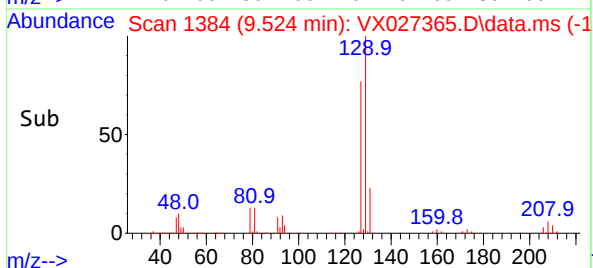
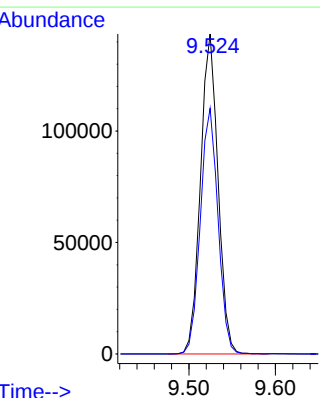
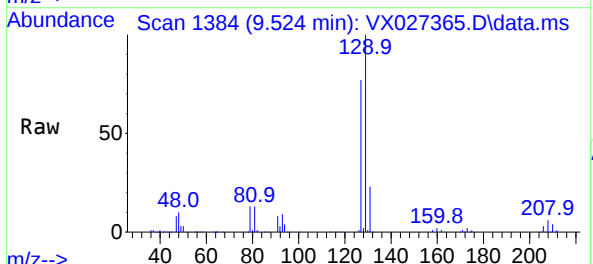
Acq: 09 Mar 2022 21:21

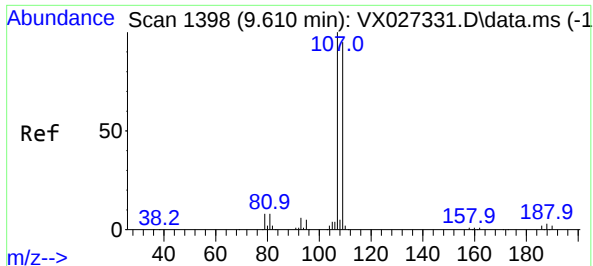
Tgt Ion:129 Resp: 202009

Ion Ratio Lower Upper

129 100

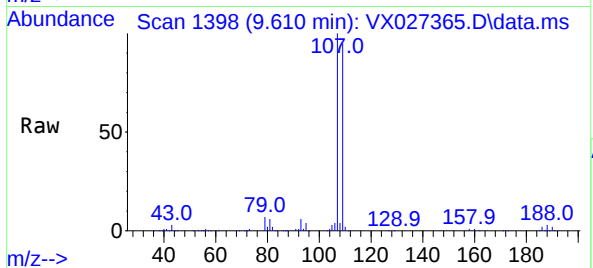
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 49.670 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

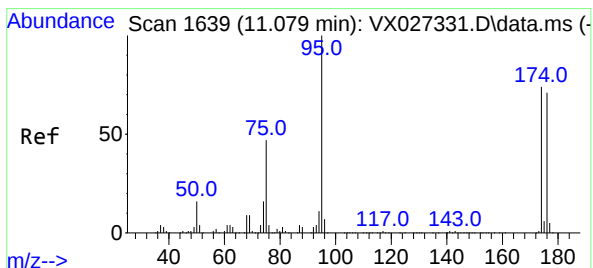
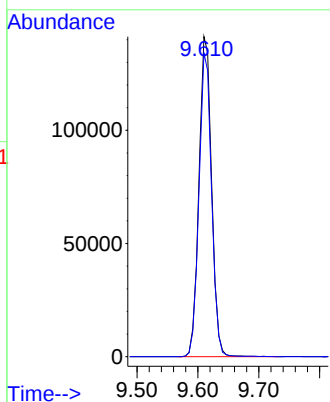
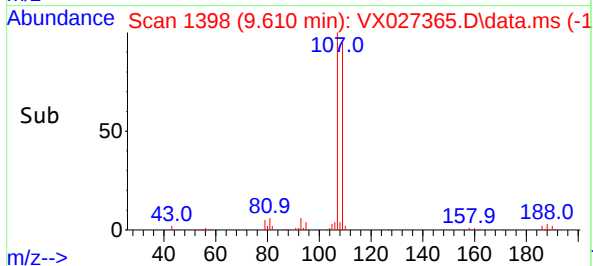
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



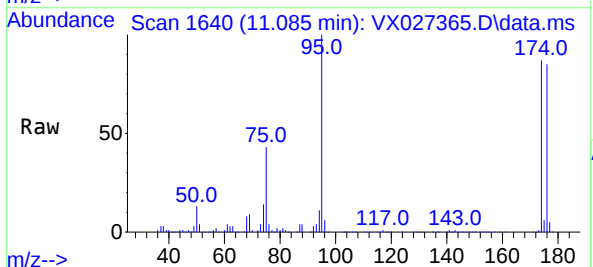
Tgt Ion:107 Resp: 203978
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

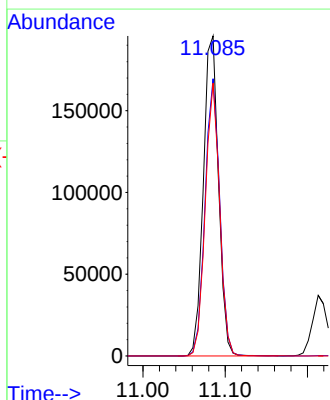
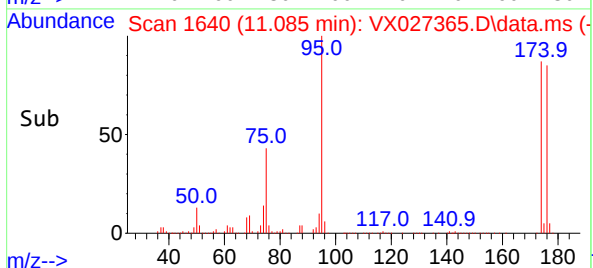
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#62
4-Bromofluorobenzene
Concen: 49.276 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



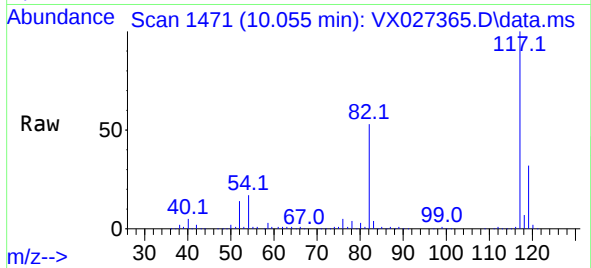
Tgt Ion: 95 Resp: 250613
Ion Ratio Lower Upper
95 100
174 83.8 0.0 163.0
176 81.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

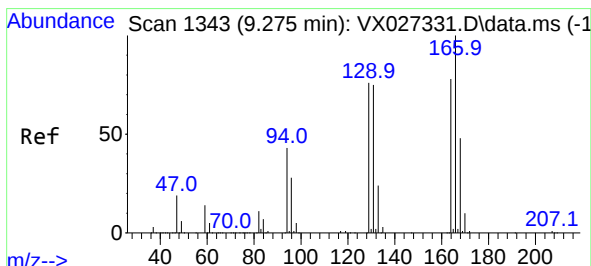
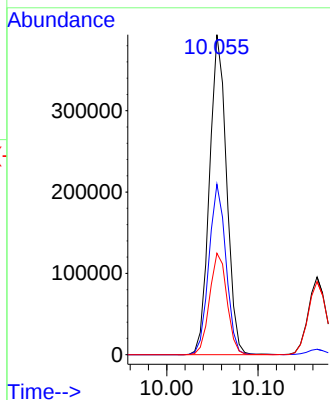
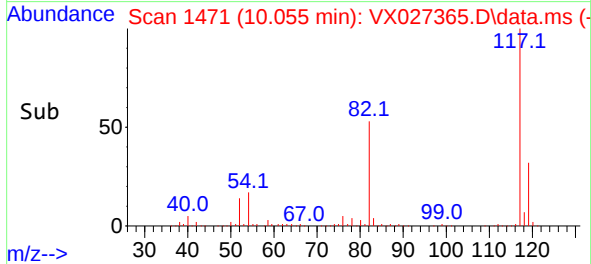
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 512023
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 31.7 24.8 37.2

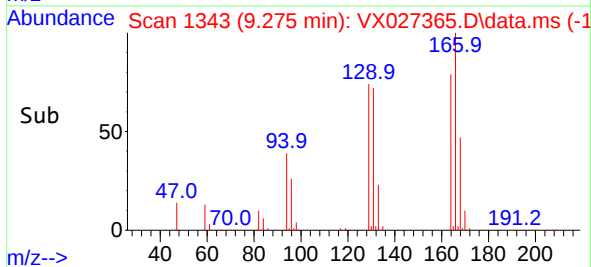
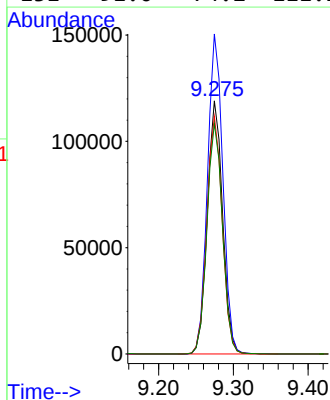
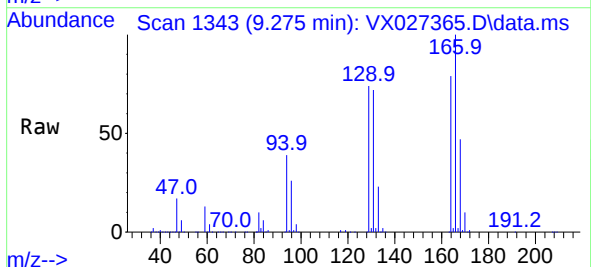
Manual Integrations
APPROVED

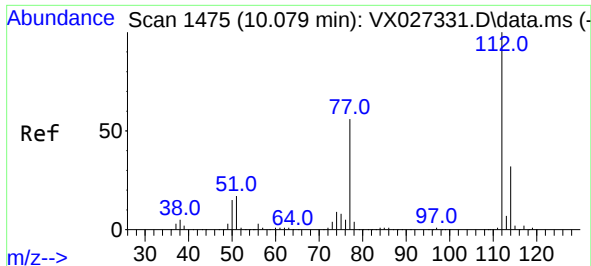
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#64
Tetrachloroethene
Concen: 47.360 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

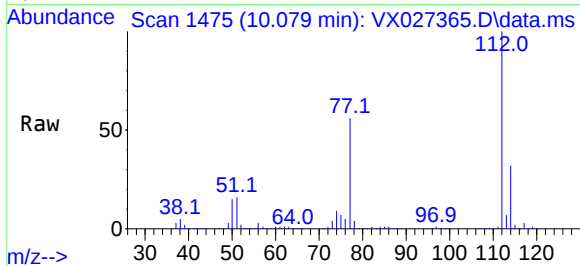
Tgt Ion:164 Resp: 169936
Ion Ratio Lower Upper
164 100
166 126.5 101.2 151.8
129 93.9 73.0 109.4
131 91.0 74.2 111.2





#65
Chlorobenzene
Concen: 47.984 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

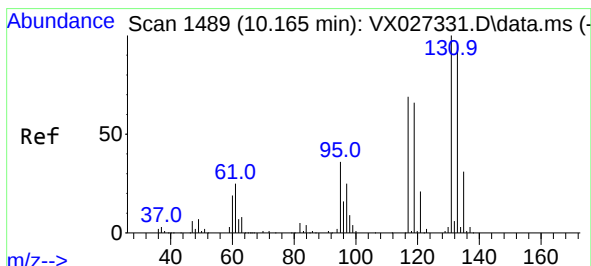
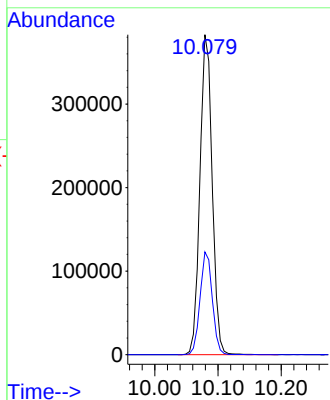
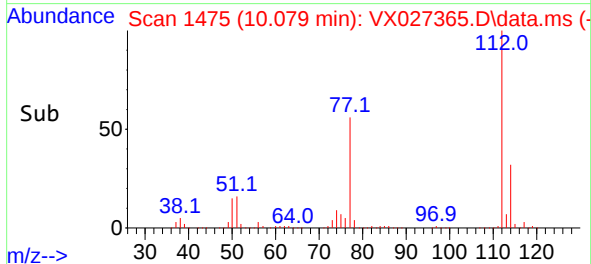
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



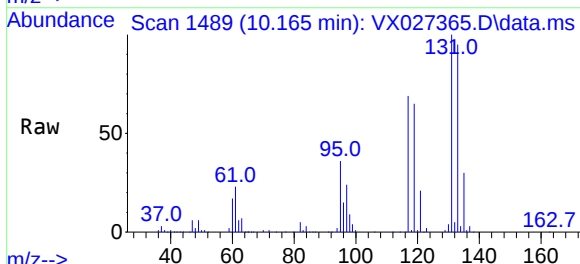
Tgt Ion:112 Resp: 516890
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

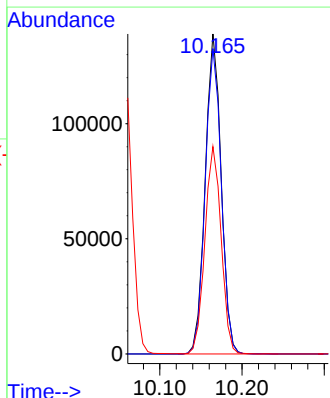
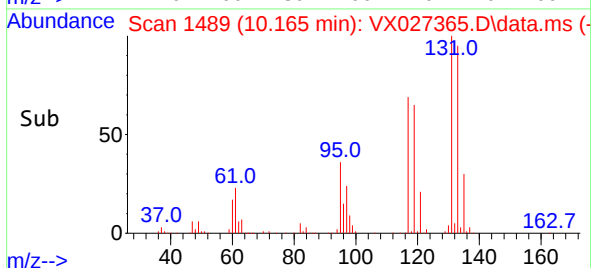
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

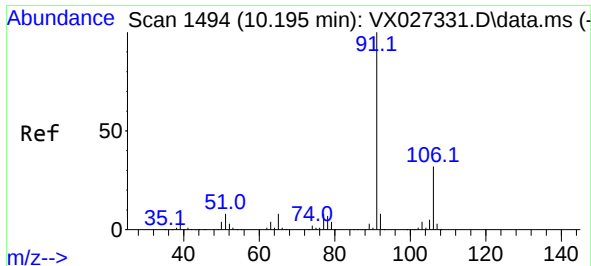


#66
1,1,1,2-Tetrachloroethane
Concen: 49.685 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



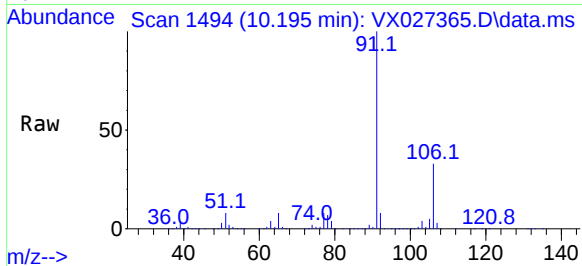
Tgt Ion:131 Resp: 187125
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 66.3 32.6 98.0





#67
Ethyl Benzene
Concen: 47.961 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

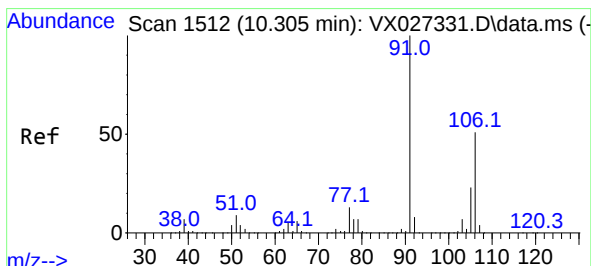
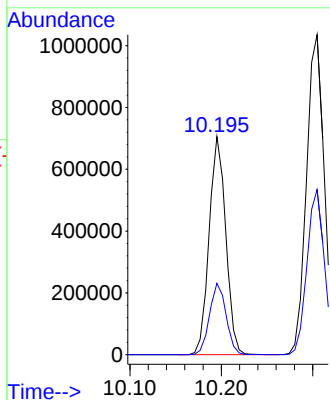
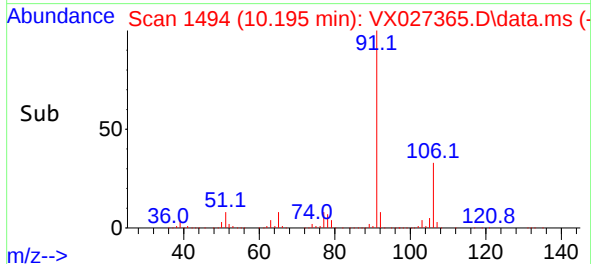
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



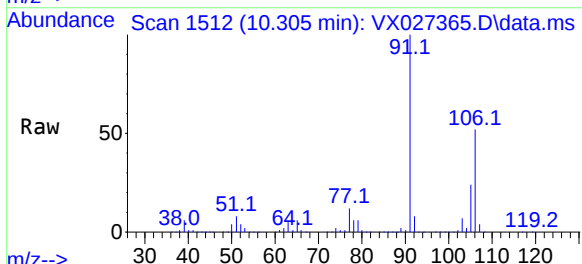
Tgt Ion: 91 Resp: 890980
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

Manual Integrations
APPROVED

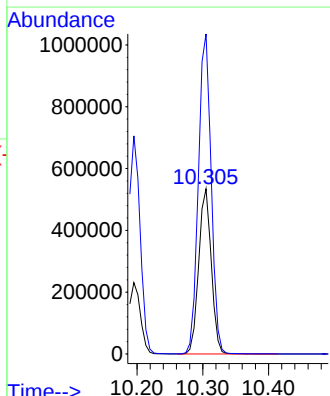
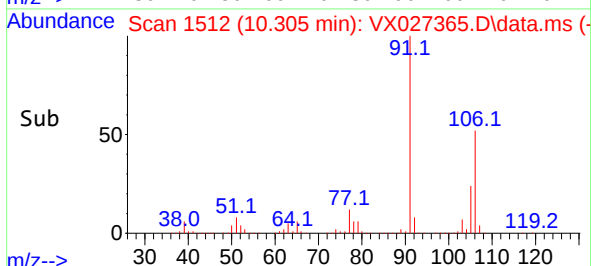
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

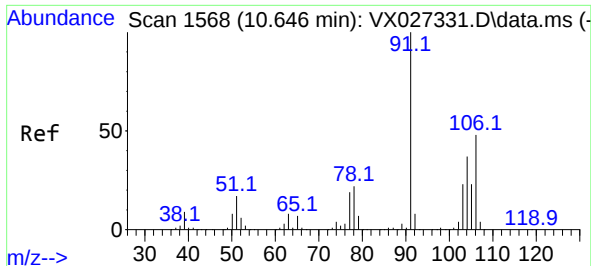


#68
m/p-Xylenes
Concen: 97.290 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



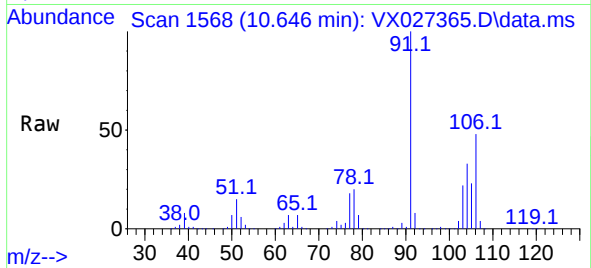
Tgt Ion:106 Resp: 708928
Ion Ratio Lower Upper
106 100
91 197.4 160.4 240.6





#69
o-Xylene
Concen: 49.015 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

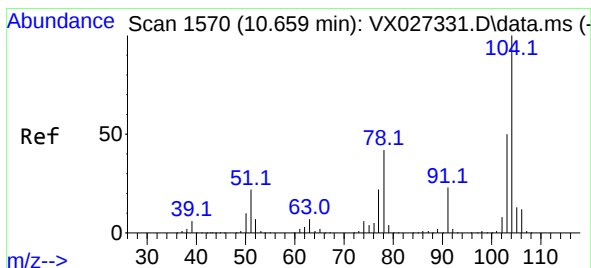
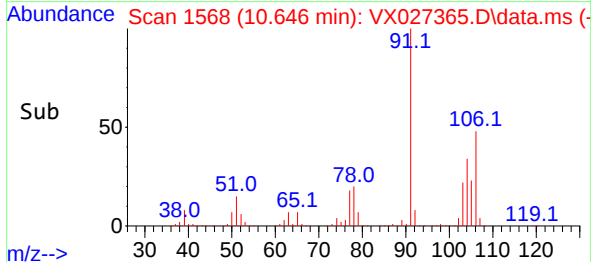
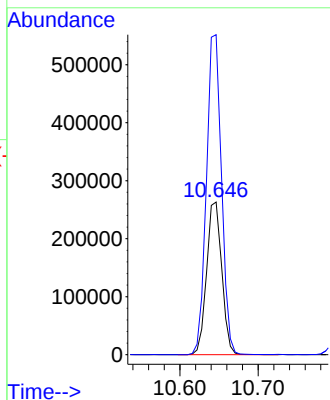
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 35262
Ion Ratio Lower Upper
106 100
91 208.7 106.1 318.1

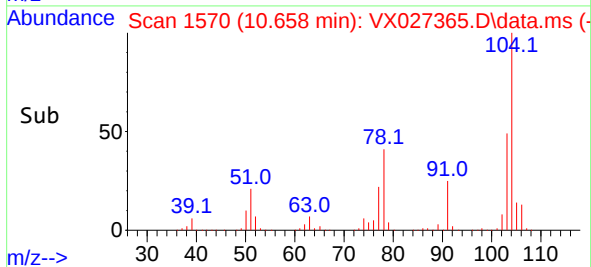
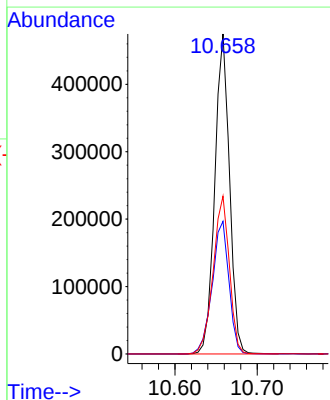
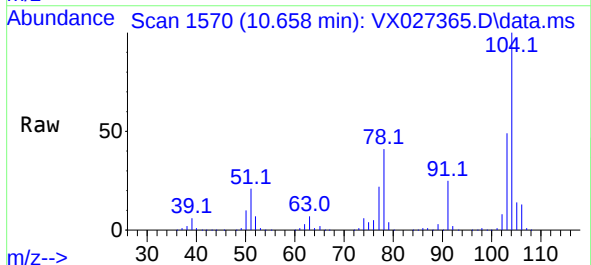
Manual Integrations
APPROVED

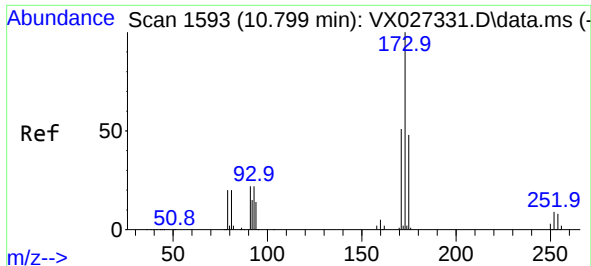
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#70
Styrene
Concen: 49.415 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

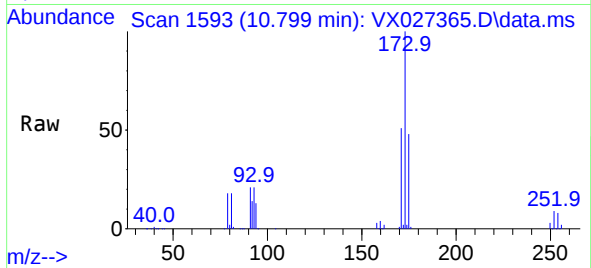
Tgt Ion:104 Resp: 590101
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 50.437 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

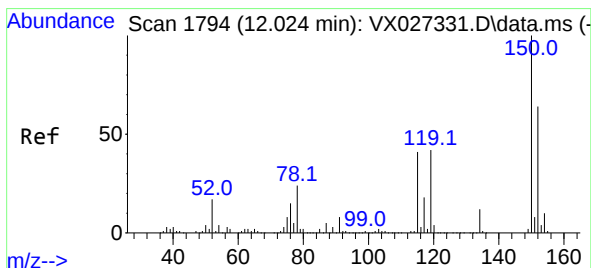
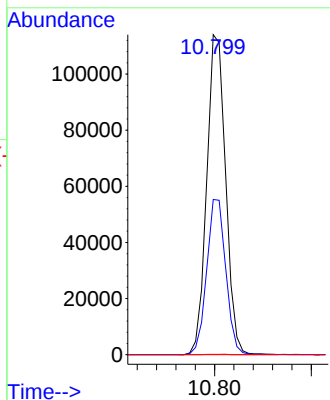
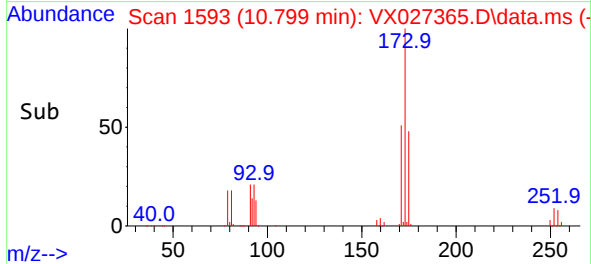
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



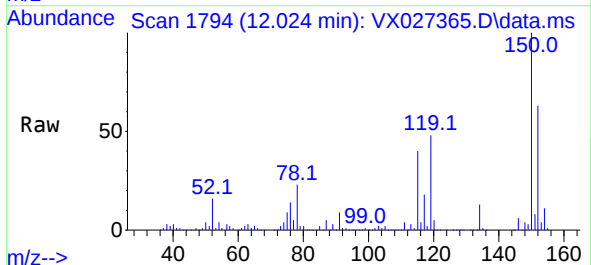
Tgt Ion:173 Resp: 155134
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

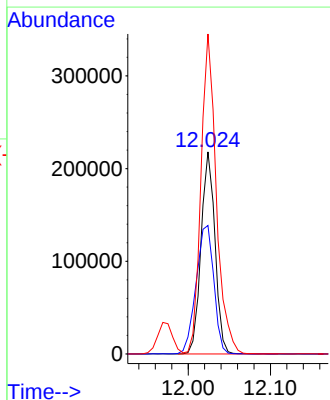
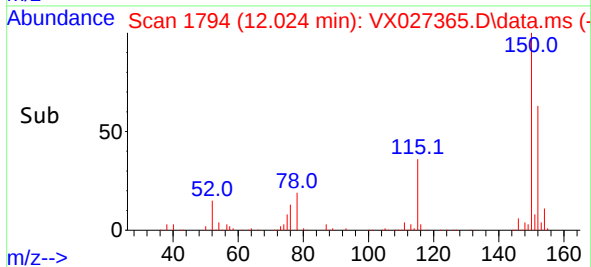
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

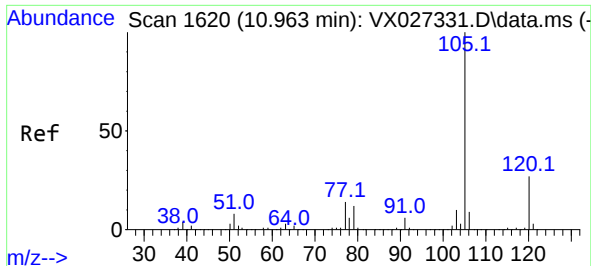


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



Tgt Ion:152 Resp: 256921
Ion Ratio Lower Upper
152 100
115 80.9 37.5 112.7
150 174.1 0.0 338.2





#73
Isopropylbenzene
Concen: 48.199 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

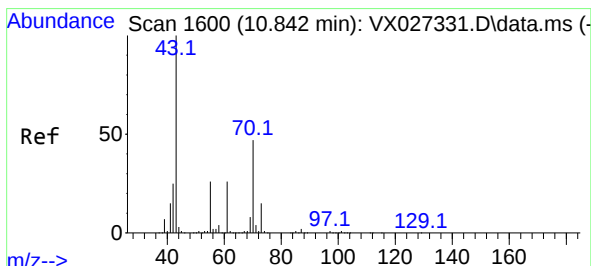
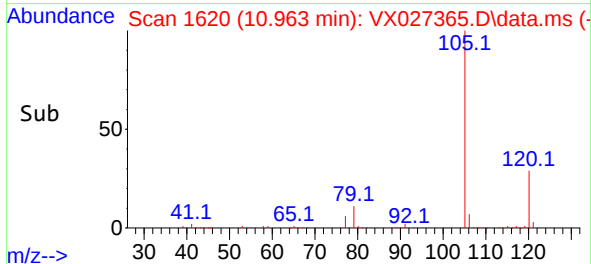
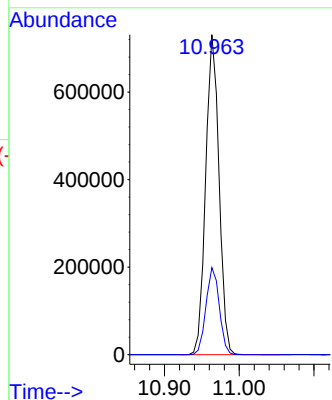
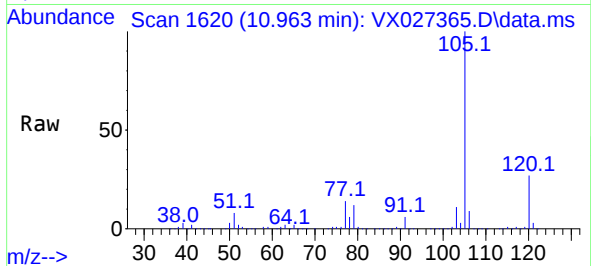
VSTDCCC050EC

Tgt Ion:105 Resp: 905670
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations

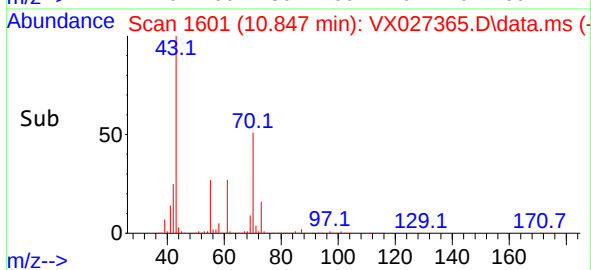
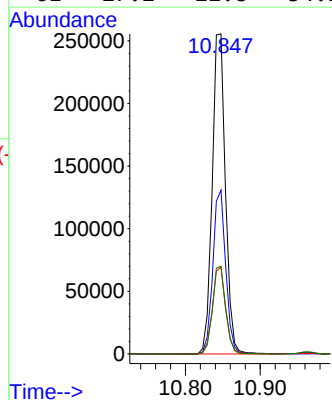
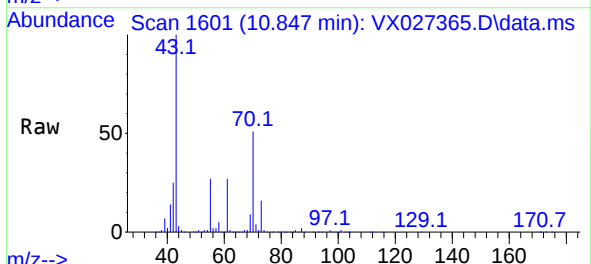
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#74
N-ethyl acetate
Concen: 45.782 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Tgt Ion: 43 Resp: 314416
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 27.3 23.1 34.7
61 27.2 22.8 34.2





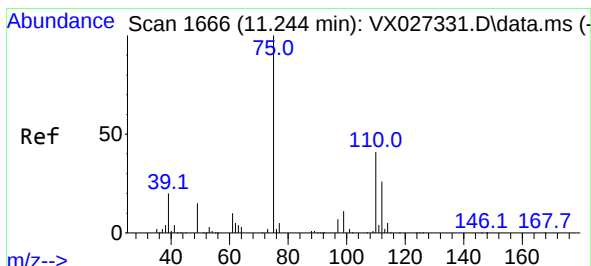
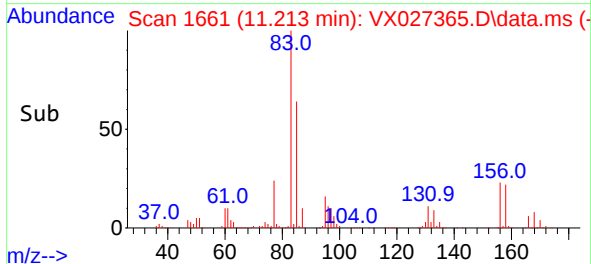
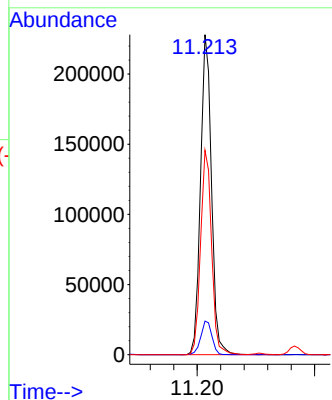
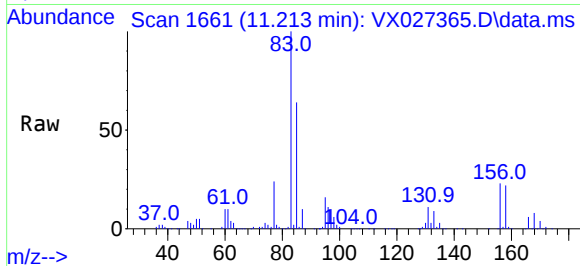
#75
1,1,2,2-Tetrachloroethane
Concen: 45.762 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 295492
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.1 32.6 97.7

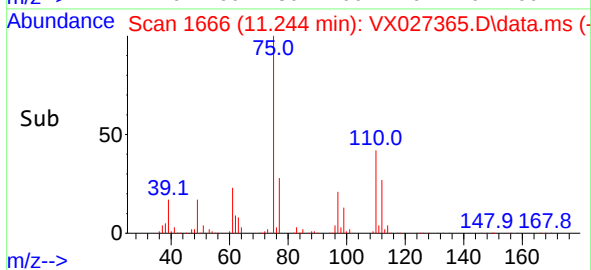
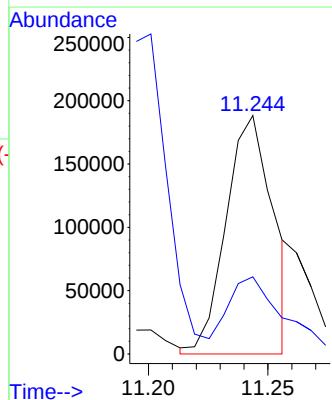
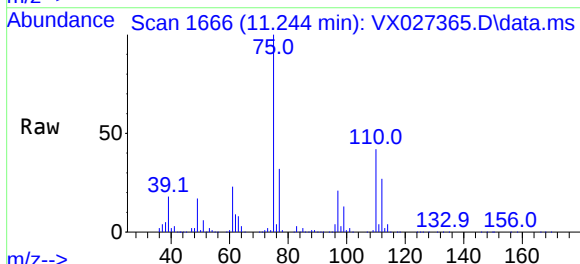
Manual Integrations
APPROVED

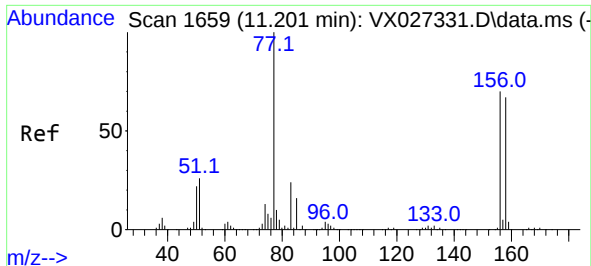
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#76
1,2,3-Trichloropropane
Concen: 45.696 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

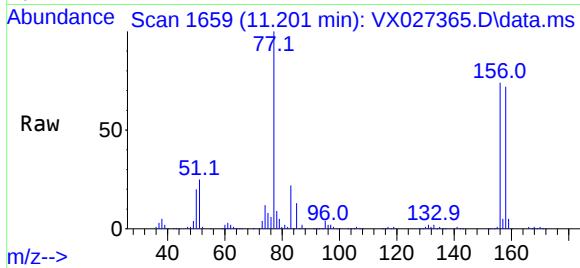
Tgt Ion: 75 Resp: 257582
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77
Bromobenzene
Concen: 49.415 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

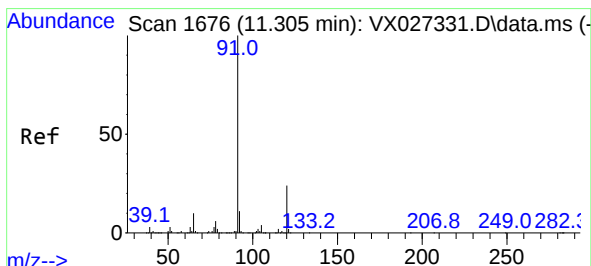
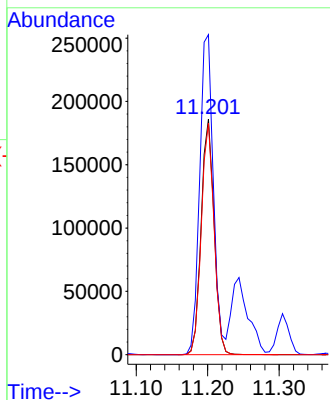
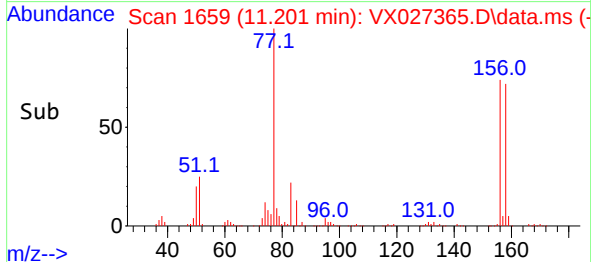
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



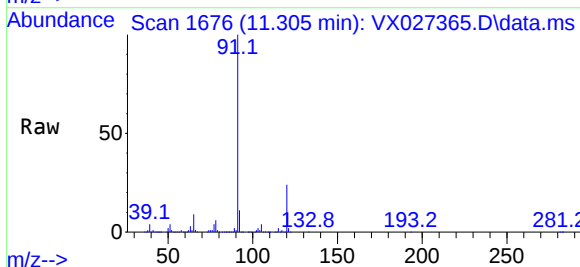
Tgt Ion:156 Resp: 234300
Ion Ratio Lower Upper
156 100
77 143.6 78.5 235.3
158 97.0 50.2 150.7

Manual Integrations
APPROVED

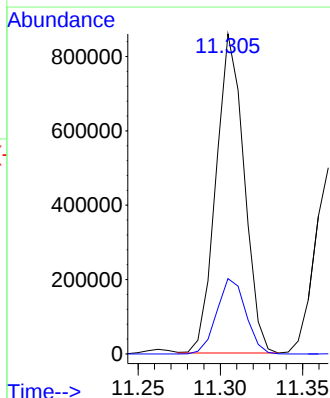
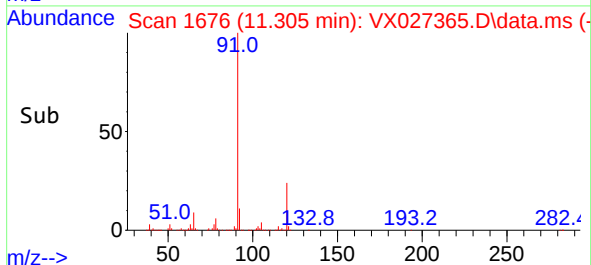
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#78
n-propylbenzene
Concen: 48.186 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



Tgt Ion: 91 Resp: 1018473
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





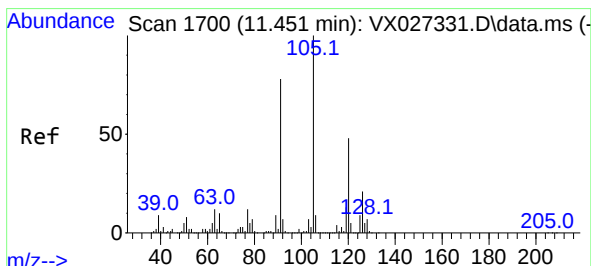
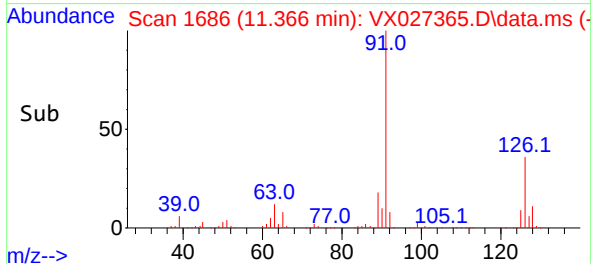
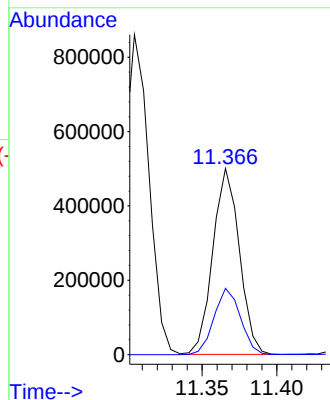
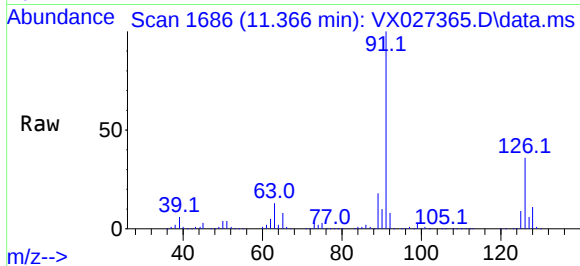
#79
2-Chlorotoluene
Concen: 46.694 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 616820
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9

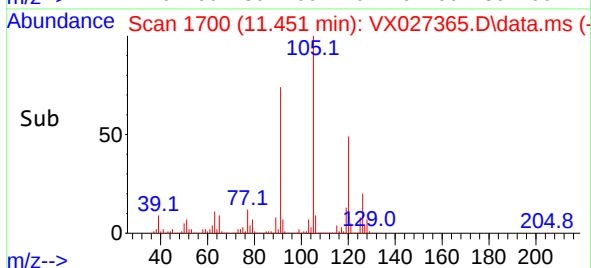
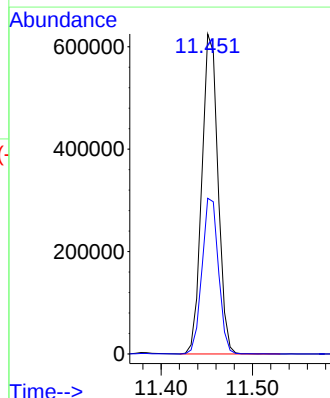
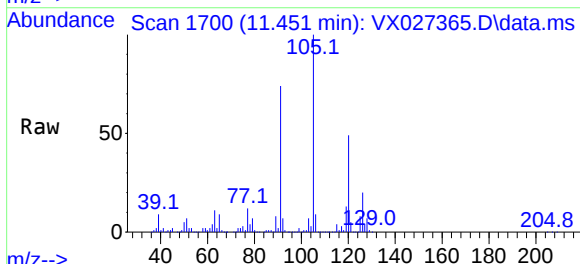
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.711 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

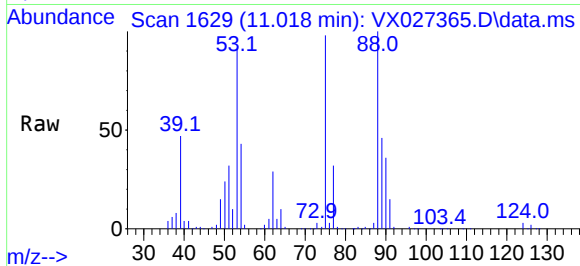
Tgt Ion:105 Resp: 768599
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 45.825 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

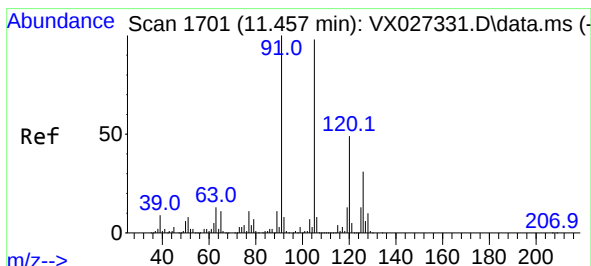
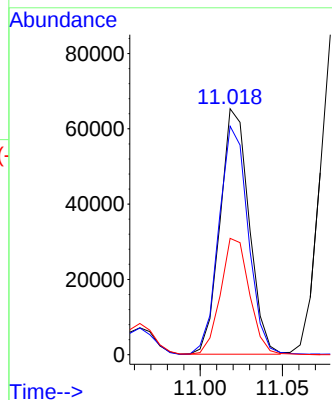
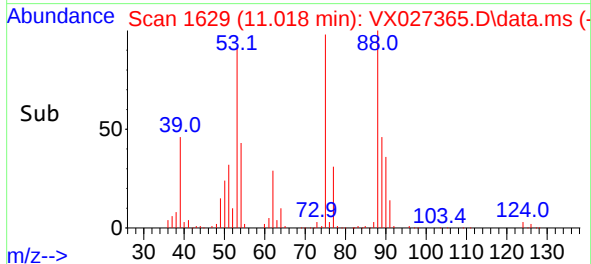
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



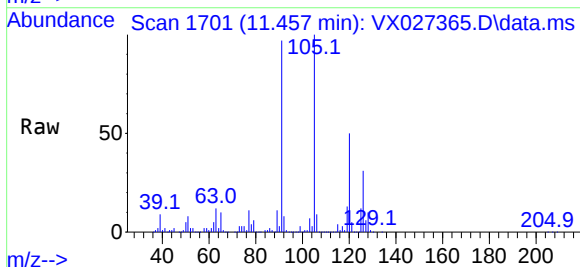
Tgt Ion: 75 Resp: 79872
Ion Ratio Lower Upper
75 100
53 93.9 69.0 103.4
89 47.4 37.0 55.6

Manual Integrations
APPROVED

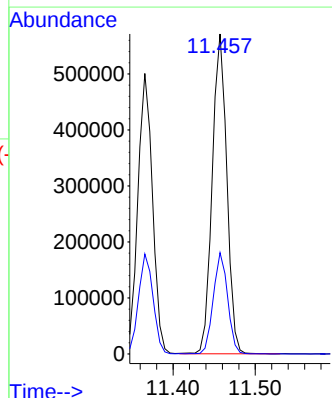
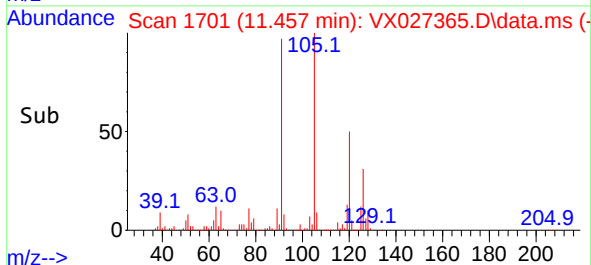
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

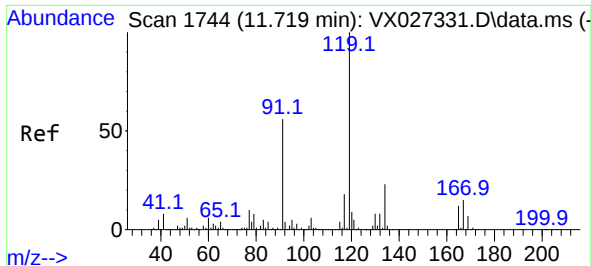


#82
4-Chlorotoluene
Concen: 47.102 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



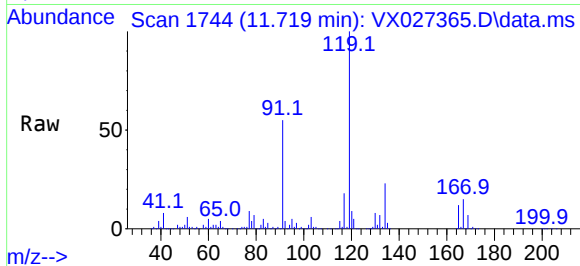
Tgt Ion: 91 Resp: 703872
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.638 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

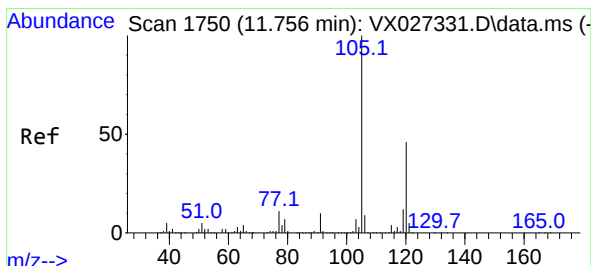
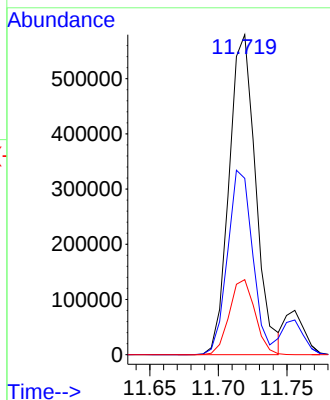
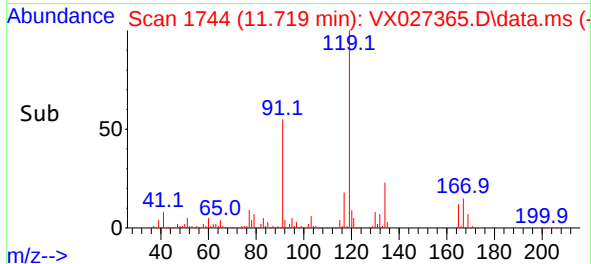
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



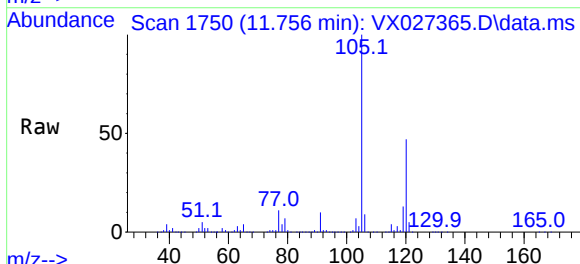
Tgt Ion:119 Resp: 78319
Ion Ratio Lower Upper
119 100
91 54.3 26.9 80.6
134 22.7 11.4 34.2

Manual Integrations
APPROVED

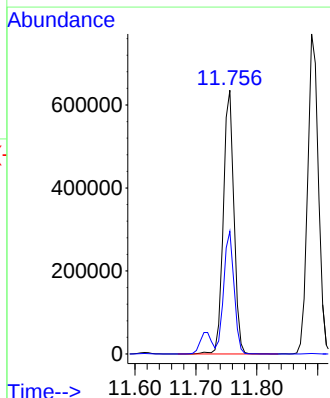
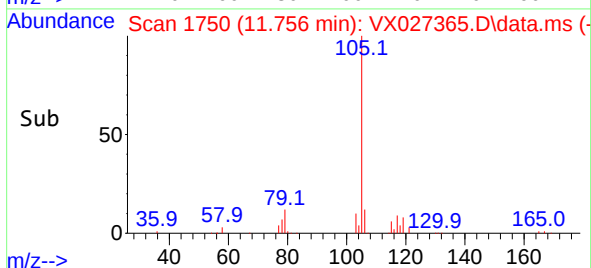
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

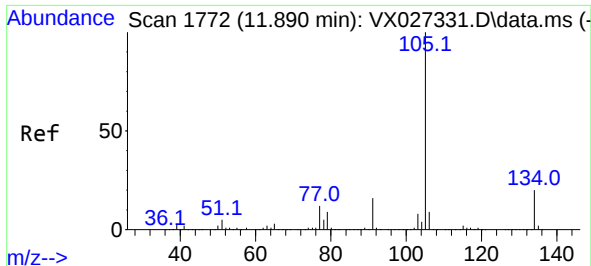


#84
1,2,4-Trimethylbenzene
Concen: 48.042 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



Tgt Ion:105 Resp: 767585
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.472 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027365.D
 Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

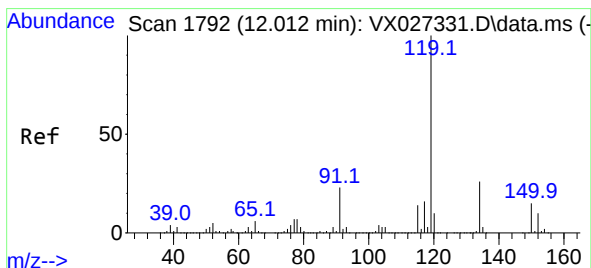
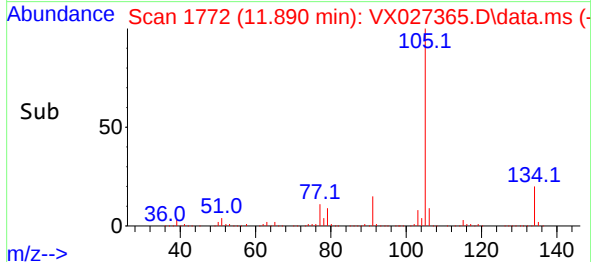
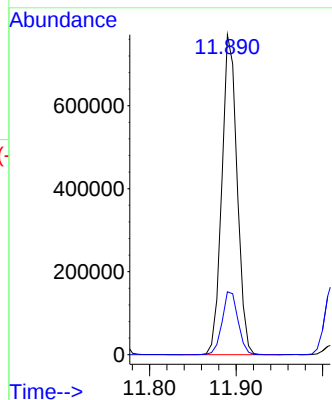
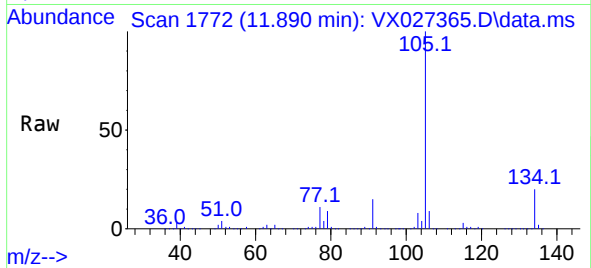
VSTDCCC050EC

Tgt Ion:105 Resp: 941385
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations

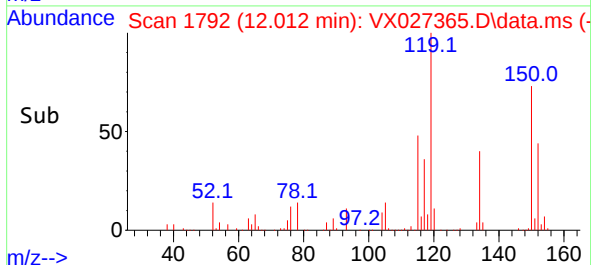
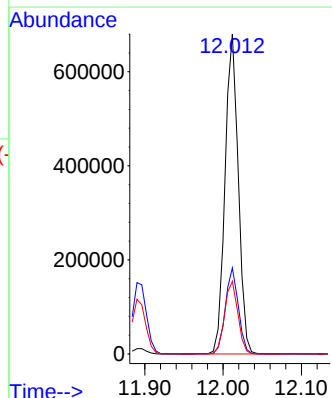
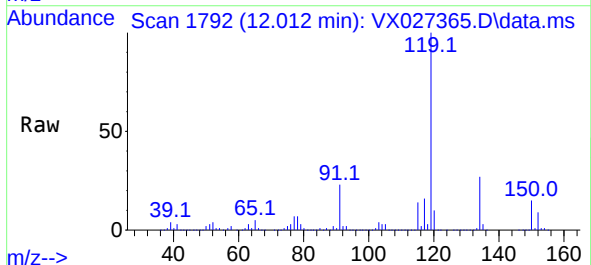
APPROVED

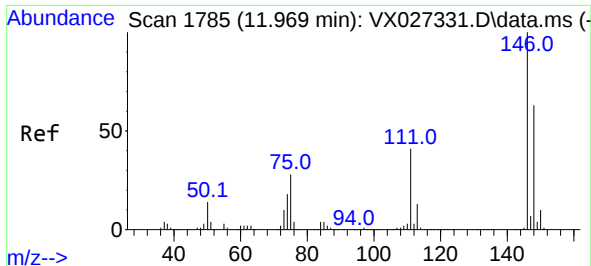
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/11/2022



#86
 p-Isopropyltoluene
 Concen: 48.752 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027365.D
 Acq: 09 Mar 2022 21:21

Tgt Ion:119 Resp: 801622
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.829 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 426060

Ion Ratio Lower Upper

146 100

111 40.2 19.7 59.1

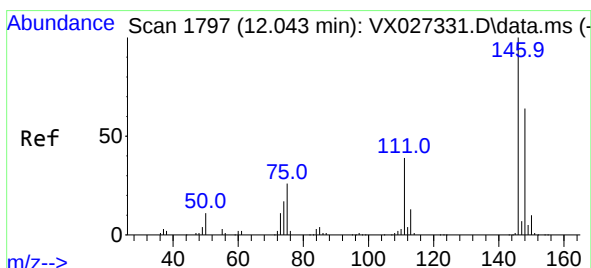
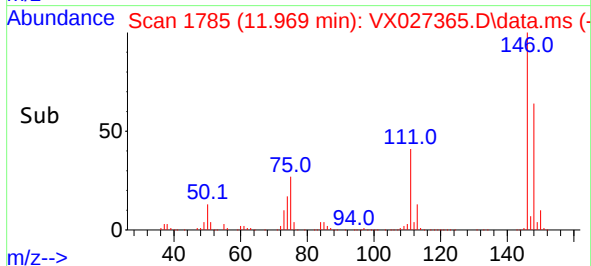
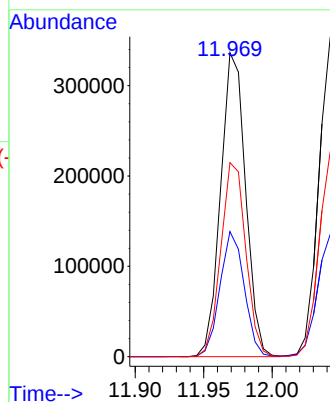
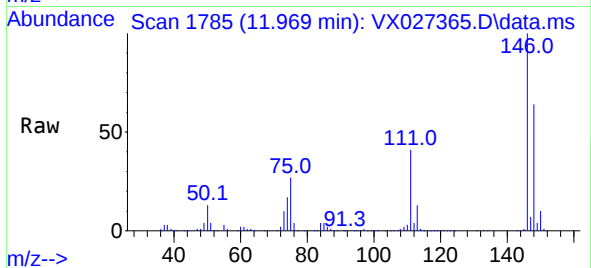
148 64.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#88

1,4-Dichlorobenzene

Concen: 47.450 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027365.D

Acq: 09 Mar 2022 21:21

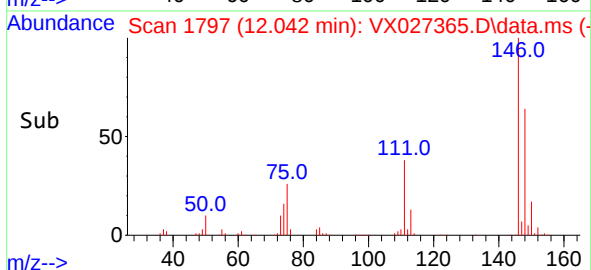
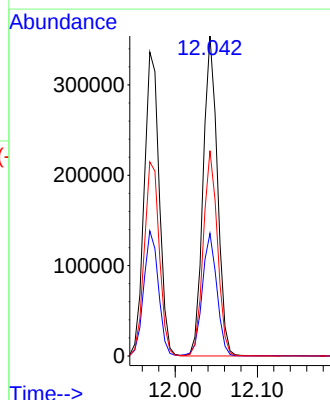
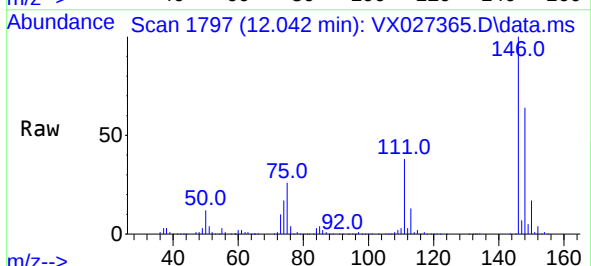
Tgt Ion:146 Resp: 427961

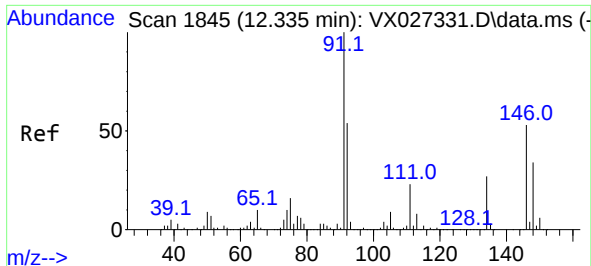
Ion Ratio Lower Upper

146 100

111 38.9 19.2 57.6

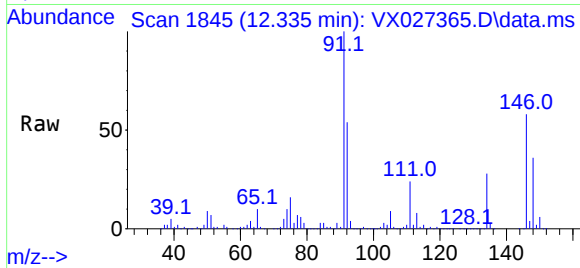
148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 47.187 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

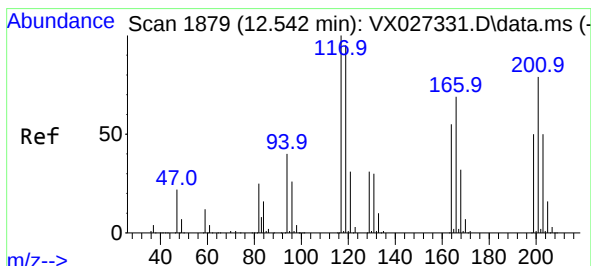
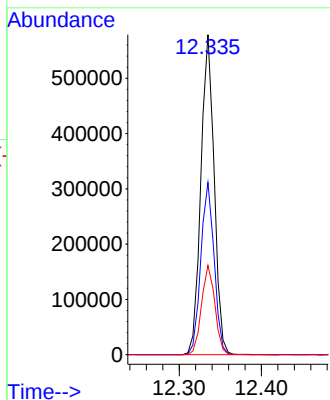
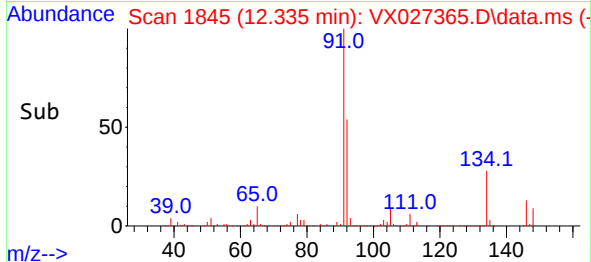
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



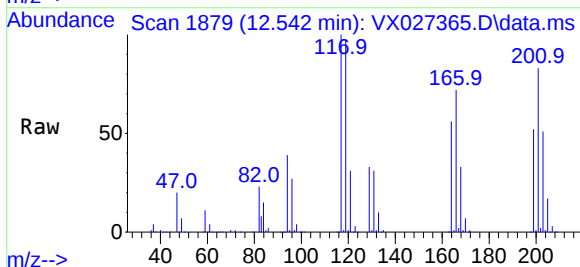
Tgt Ion: 91 Resp: 649898
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 28.0 13.3 39.8

Manual Integrations
APPROVED

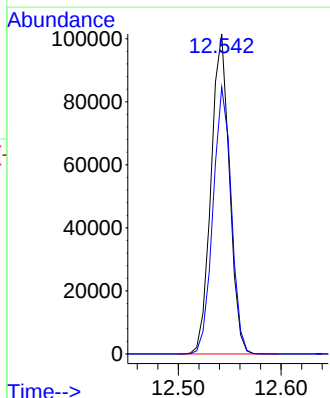
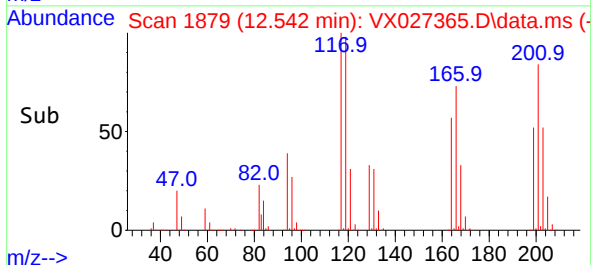
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

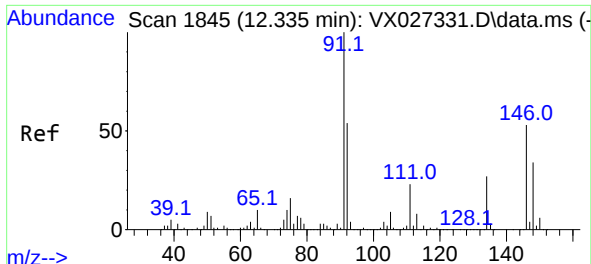


#90
Hexachloroethane
Concen: 49.059 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



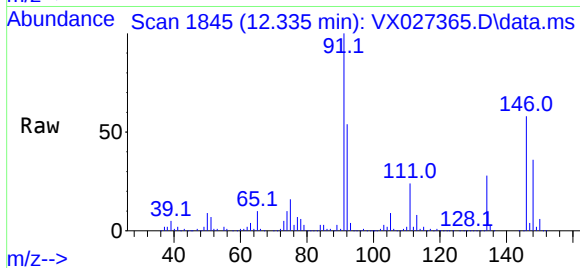
Tgt Ion:117 Resp: 125727
Ion Ratio Lower Upper
117 100
201 83.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.882 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

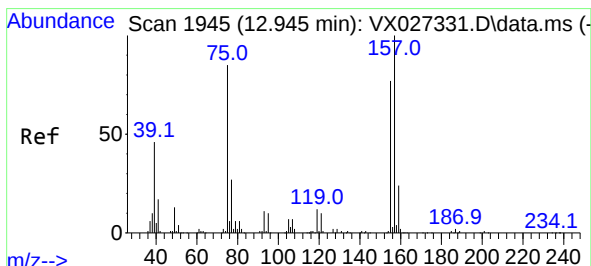
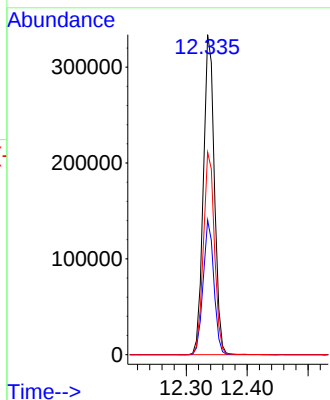
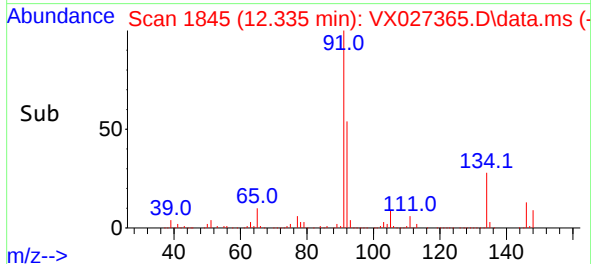
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



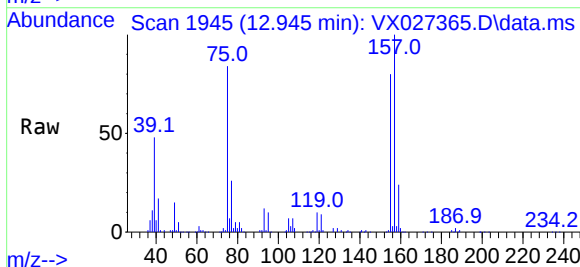
Tgt Ion:146 Resp: 420549
Ion Ratio Lower Upper
146 100
111 41.0 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations
APPROVED

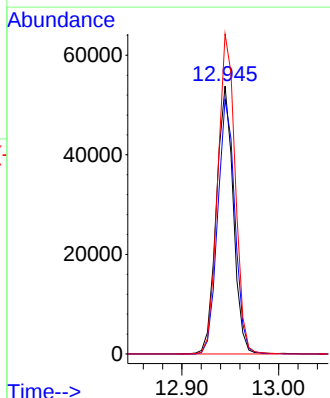
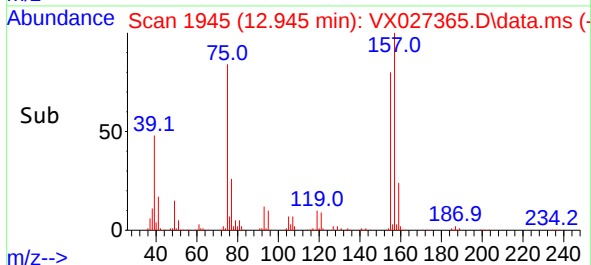
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

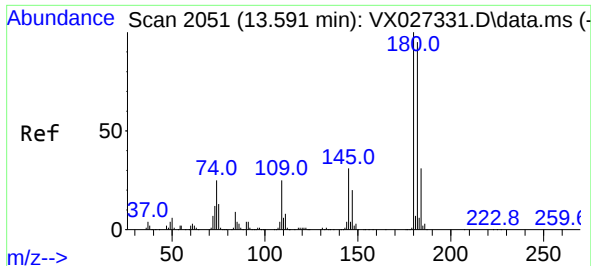


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.359 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



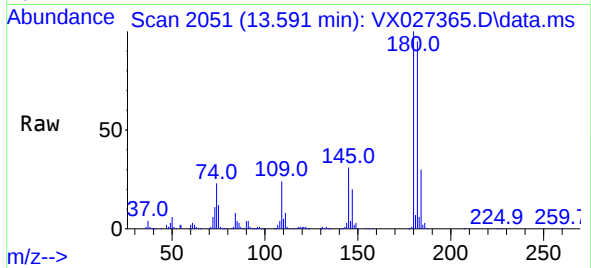
Tgt Ion: 75 Resp: 65423
Ion Ratio Lower Upper
75 100
155 96.2 47.0 141.2
157 122.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.158 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

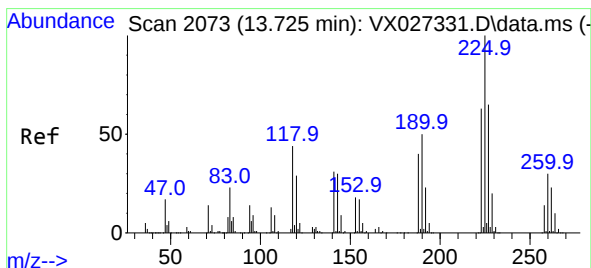
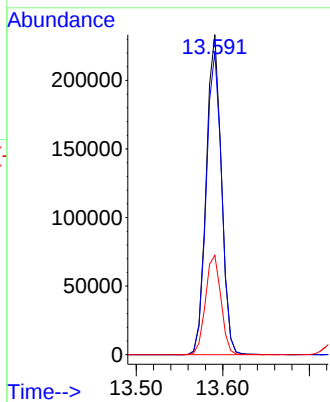
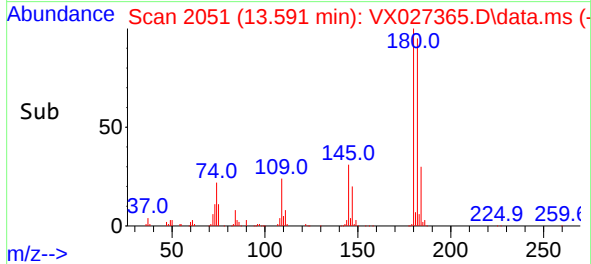
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



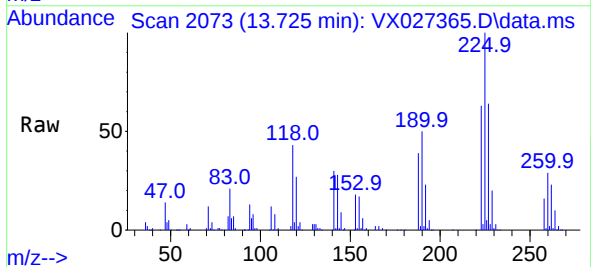
Tgt Ion:180 Resp: 28340
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 31.8 15.2 45.5

Manual Integrations
APPROVED

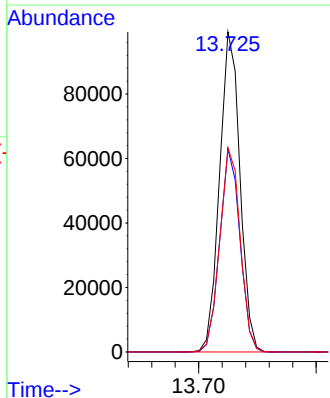
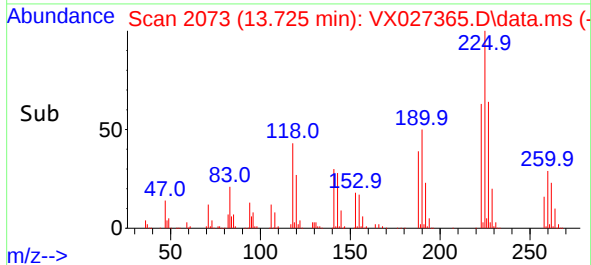
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

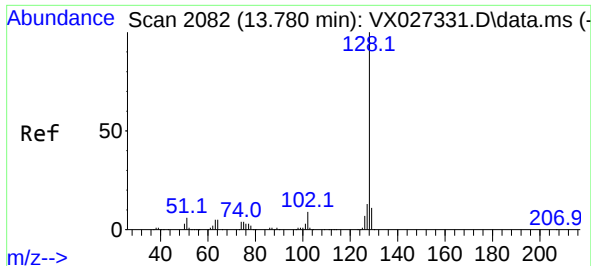


#94
Hexachlorobutadiene
Concen: 47.382 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



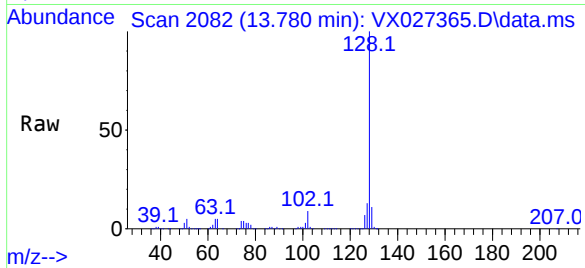
Tgt Ion:225 Resp: 119783
Ion Ratio Lower Upper
225 100
223 62.8 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 50.510 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21

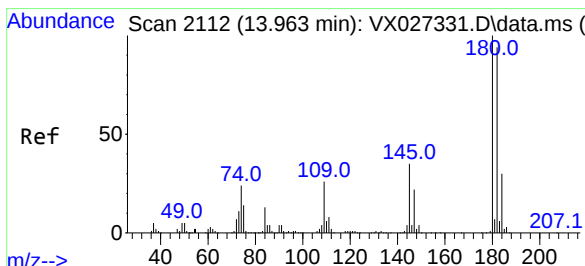
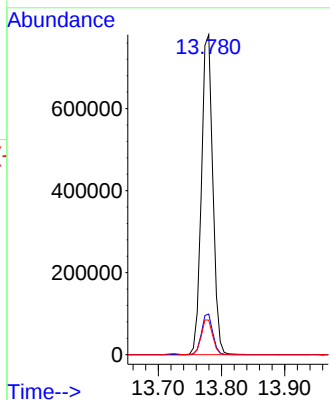
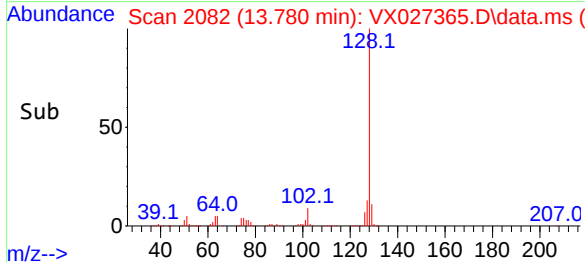
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



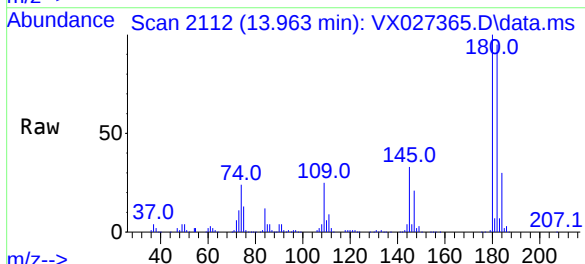
Tgt Ion:128 Resp: 977604
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.921 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027365.D
Acq: 09 Mar 2022 21:21



Tgt Ion:180 Resp: 287611
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 33.2 16.2 48.5

