

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025810.D
 Acq On : 15 Dec 2021 13:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Quant Time: Dec 16 07:28:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204127	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79202	43.646	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.300%		
35) Dibromofluoromethane	5.391	113	67073	47.115	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.220%		
50) Toluene-d8	8.653	98	251814	48.548	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.100%		
62) 4-Bromofluorobenzene	11.085	95	95380	48.408	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61117	54.185	ug/l	95
3) Chloromethane	1.294	50	67926	46.248	ug/l	97
4) Vinyl Chloride	1.374	62	72467	46.386	ug/l	98
5) Bromomethane	1.599	94	49677	44.533	ug/l	99
6) Chloroethane	1.684	64	50380	44.524	ug/l	99
7) Trichlorofluoromethane	1.886	101	121955	47.260	ug/l	96
8) Diethyl Ether	2.136	74	44860	44.069	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	65722	48.942	ug/l	99
10) Methyl Iodide	2.453	142	78370	45.803	ug/l	99
11) Tert butyl alcohol	2.971	59	62251	171.015	ug/l	99
12) 1,1-Dichloroethene	2.319	96	61749	46.249	ug/l	100
13) Acrolein	2.239	56	55751	224.070	ug/l	99
14) Allyl chloride	2.666	41	103839	42.613	ug/l	98
15) Acrylonitrile	3.068	53	182276	214.500	ug/l	100
16) Acetone	2.379	43	233475	301.690	ug/l	99
17) Carbon Disulfide	2.514	76	159137	41.610	ug/l	98
18) Methyl Acetate	2.703	43	117531	42.495	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	212841	45.133	ug/l	99
20) Methylene Chloride	2.788	84	72460	46.516	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	69146	46.405	ug/l	97
22) Diisopropyl ether	3.763	45	219403	46.418	ug/l	94
23) Vinyl Acetate	3.727	43	849392	232.219	ug/l	100
24) 1,1-Dichloroethane	3.611	63	121547	45.036	ug/l	99
25) 2-Butanone	4.556	43	301019	246.638	ug/l	100
26) 2,2-Dichloropropane	4.477	77	90516	44.218	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	80744	45.701	ug/l	99
28) Bromochloromethane	4.897	49	53772	44.212	ug/l	99
29) Tetrahydrofuran	5.007	42	167479	215.828	ug/l	100
30) Chloroform	5.092	83	133690	45.165	ug/l	98
31) Cyclohexane	5.470	56	114091	51.700	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	116373	45.172	ug/l	99
36) 1,1-Dichloropropene	5.690	75	97127	50.310	ug/l	98
37) Ethyl Acetate	4.714	43	99704	46.484	ug/l	99
38) Carbon Tetrachloride	5.678	117	104029	46.312	ug/l	97
39) Methylcyclohexane	7.385	83	122078	56.514	ug/l	97
40) Benzene	6.037	78	283978	49.311	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	52772	44.457	ug/l	97
42) 1,2-Dichloroethane	6.092	62	102817	46.975	ug/l	100
43) Isopropyl Acetate	6.342	43	155992	45.141	ug/l	100
44) Trichloroethene	7.129	130	82432	51.414	ug/l	98
45) 1,2-Dichloropropane	7.433	63	71003	48.916	ug/l	99
46) Dibromomethane	7.586	93	52398	46.369	ug/l	97
47) Bromodichloromethane	7.824	83	100018	44.908	ug/l	97
48) Methyl methacrylate	7.696	41	78777	48.409	ug/l	98
49) 1,4-Dioxane	7.659	88	32353	910.679	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	527302	233.098	ug/l	99
52) Toluene	8.720	92	189721	51.704	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	99172	46.715	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	112820	48.570	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	74991	47.656	ug/l	96
56) Ethyl methacrylate	9.116	69	110915	49.080	ug/l	99
57) 1,3-Dichloropropane	9.311	76	123571	47.875	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	256602	233.562	ug/l	99
59) 2-Hexanone	9.433	43	437051	254.991	ug/l	100
60) Dibromochloromethane	9.525	129	79910	44.743	ug/l	98
61) 1,2-Dibromoethane	9.610	107	81394	47.704	ug/l	99
64) Tetrachloroethene	9.275	164	82730	53.019	ug/l	95
65) Chlorobenzene	10.079	112	206514	50.645	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	75343	47.317	ug/l	99
67) Ethyl Benzene	10.195	91	366954	53.217	ug/l	99
68) m/p-Xylenes	10.305	106	289294	107.819	ug/l	99
69) o-Xylene	10.646	106	141959	53.782	ug/l	98
70) Styrene	10.658	104	236781	53.908	ug/l	99
71) Bromoform	10.799	173	57326	43.703	ug/l #	100
73) Isopropylbenzene	10.963	105	375010	51.555	ug/l	100
74) N-amyl acetate	10.847	43	139363	47.633	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	116359	45.897	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	102574m	44.668	ug/l	
77) Bromobenzene	11.201	156	93654	50.194	ug/l	95
78) n-propylbenzene	11.305	91	432406	52.554	ug/l	100
79) 2-Chlorotoluene	11.366	91	253117	48.377	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	316770	52.507	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29307	39.567	ug/l	90
82) 4-Chlorotoluene	11.457	91	294051	50.189	ug/l	100
83) tert-Butylbenzene	11.719	119	305523	51.666	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	315213	52.303	ug/l	99
85) sec-Butylbenzene	11.890	105	392941	55.284	ug/l	99
86) p-Isopropyltoluene	12.012	119	334267	55.999	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	177201	50.971	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	175387	49.413	ug/l	99
89) n-Butylbenzene	12.335	91	279323	56.097	ug/l	100
90) Hexachloroethane	12.542	117	50342	42.912	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	170397	51.325	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24141	42.374	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	101947	50.895	ug/l	99
94) Hexachlorobutadiene	13.725	225	42602	60.325	ug/l	99
95) Naphthalene	13.780	128	330534	48.362	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	101927	51.379	ug/l	99

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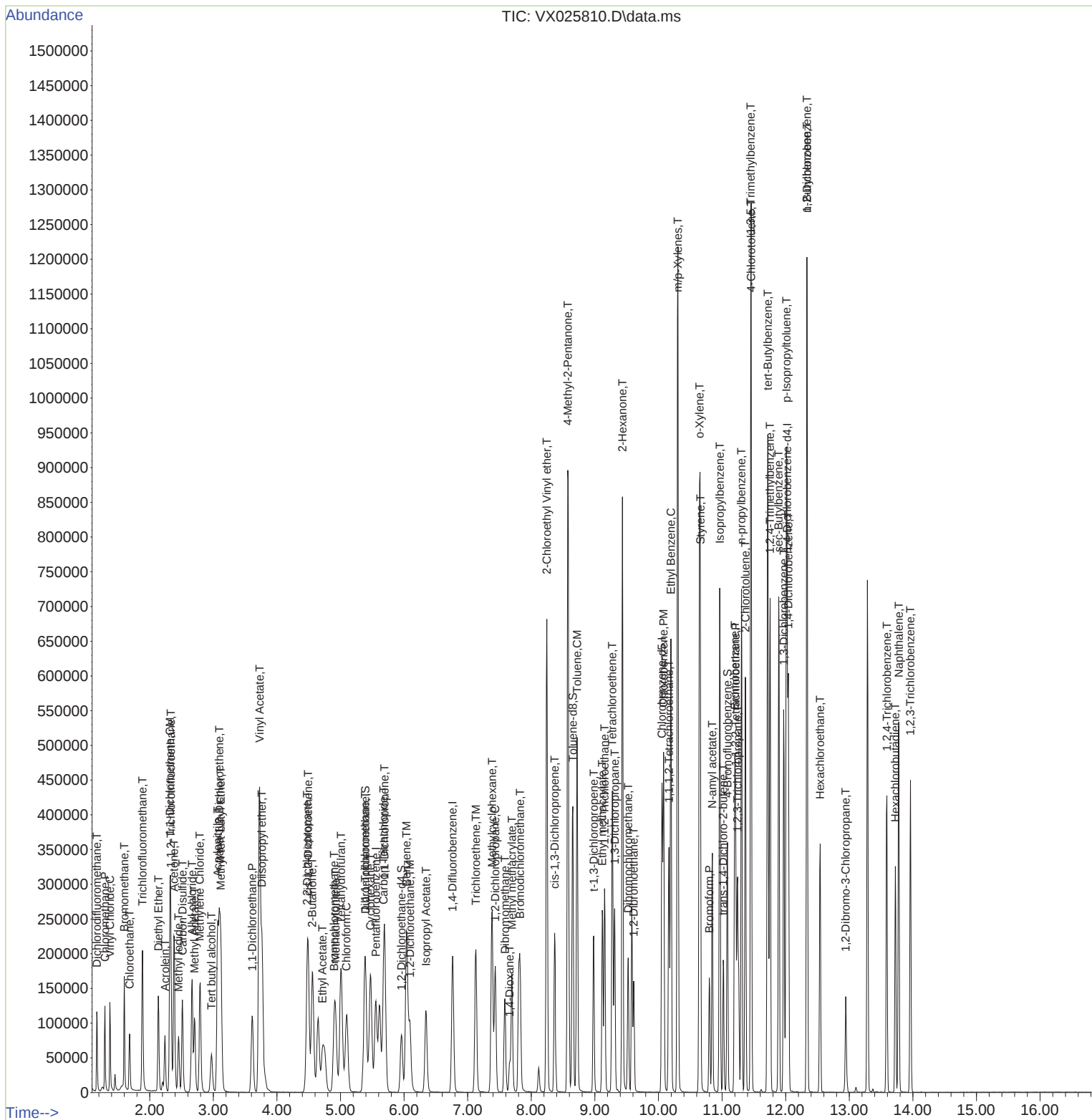
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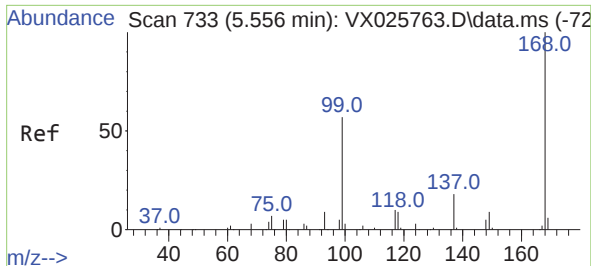
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

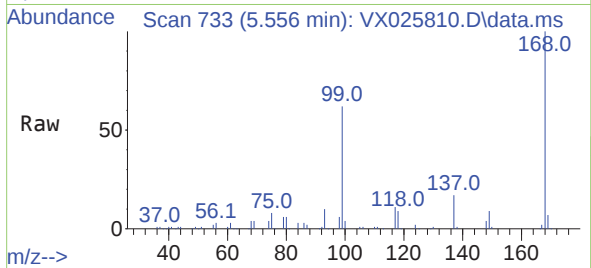
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025810.D
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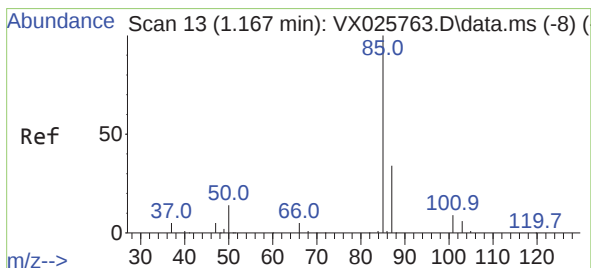
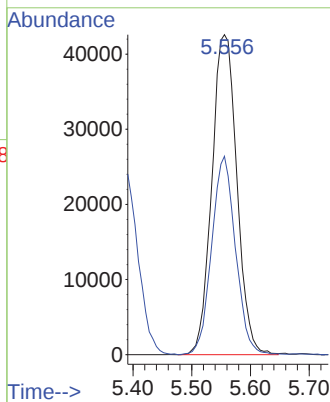
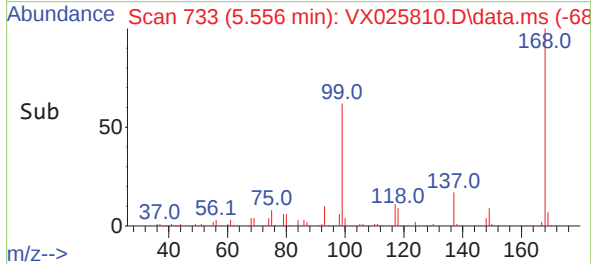
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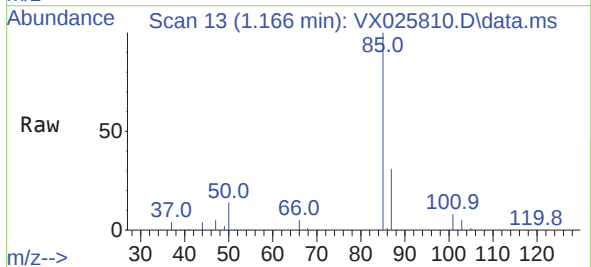
Tgt Ion:168 Resp: 126120
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.8

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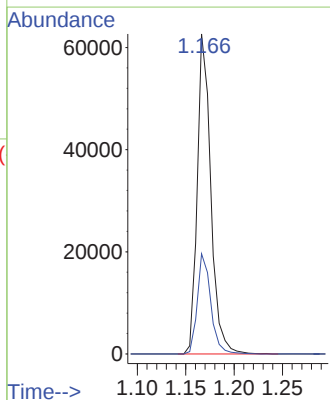
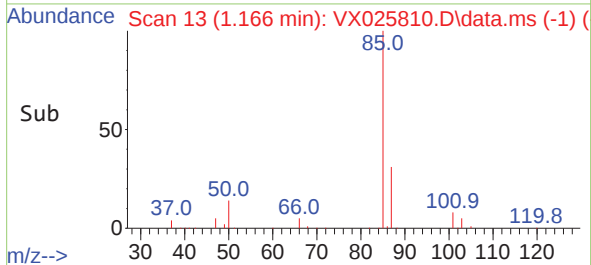
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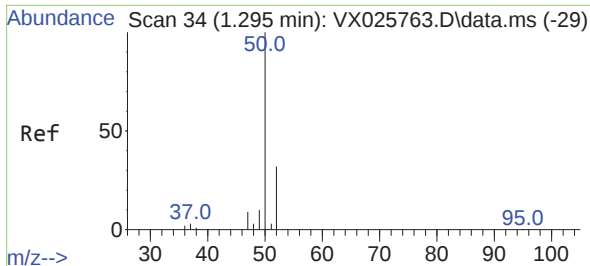


#2
Dichlorodifluoromethane
Concen: 54.185 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



Tgt Ion: 85 Resp: 61117
Ion Ratio Lower Upper
85 100
87 31.3 17.0 50.9





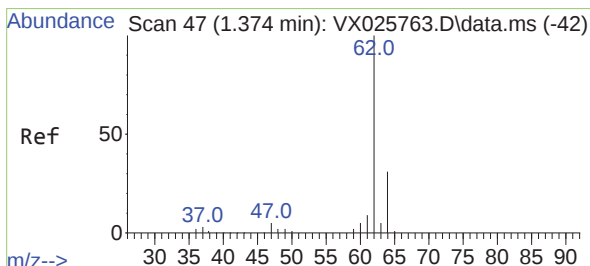
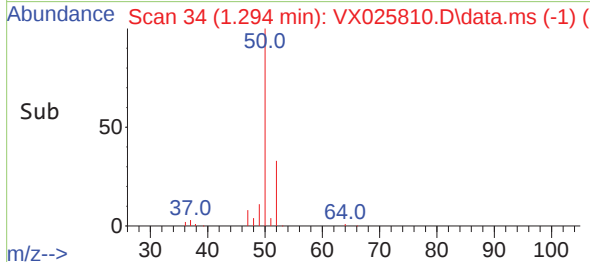
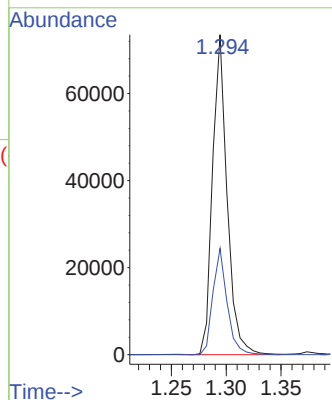
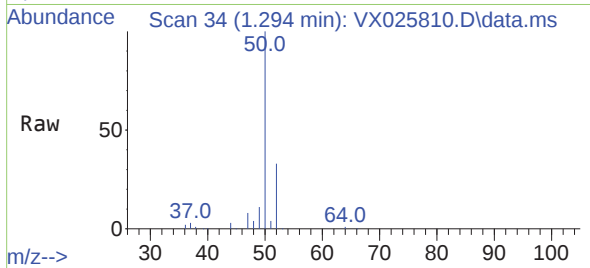
#3
Chloromethane
Concen: 46.248 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

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Tgt Ion: 50 Resp: 67920
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0

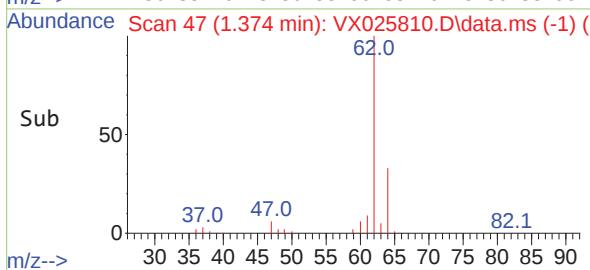
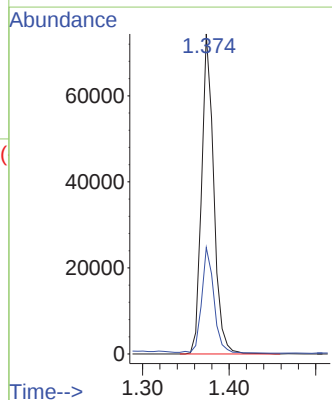
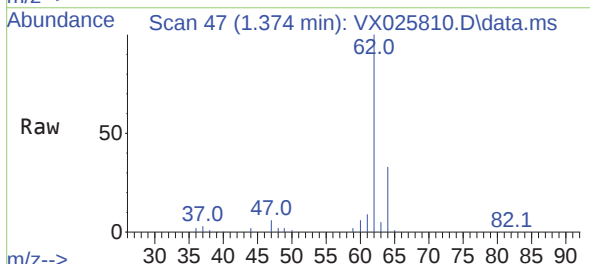
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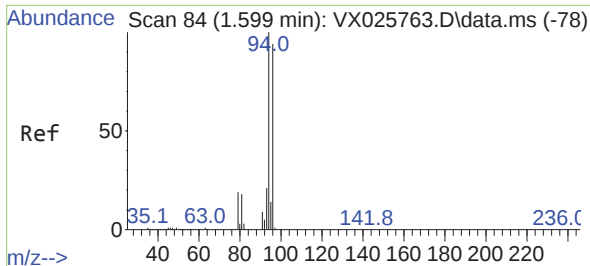
Reviewed By :John Carlone 12/16/2021
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#4
Vinyl Chloride
Concen: 46.386 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

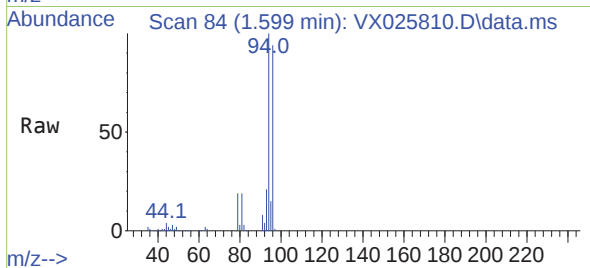
Tgt Ion: 62 Resp: 72467
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2





#5
Bromomethane
Concen: 44.533 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

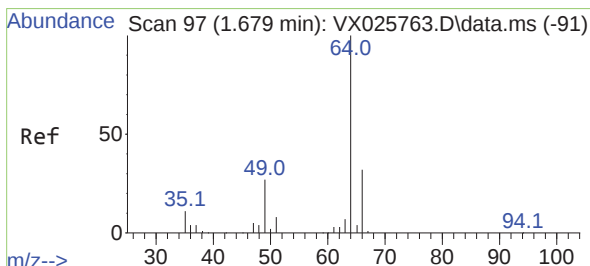
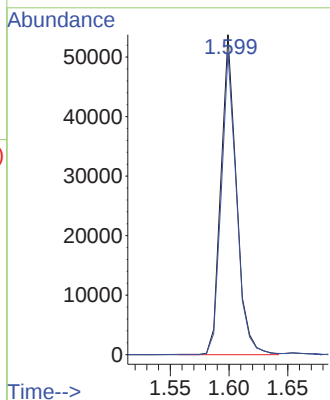
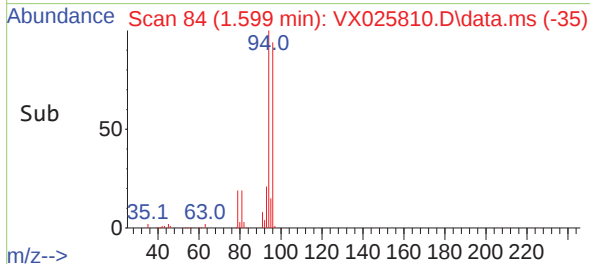
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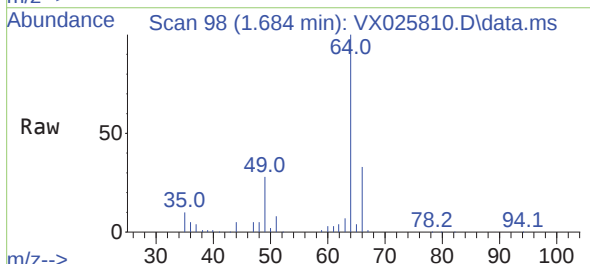
Tgt Ion: 94 Resp: 4967
Ion Ratio Lower Upper
94 100
96 94.4 75.0 112.4

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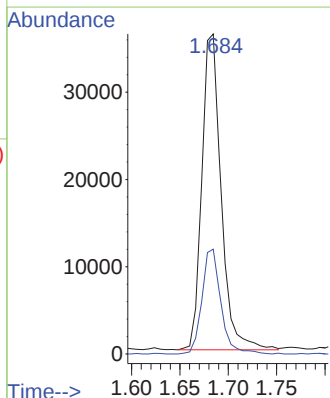
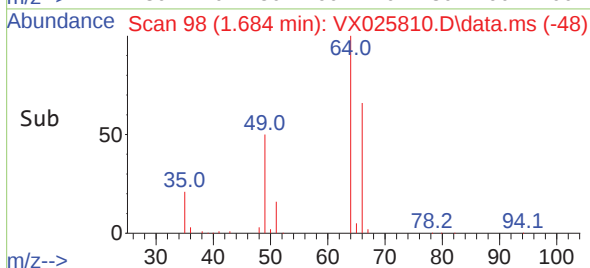
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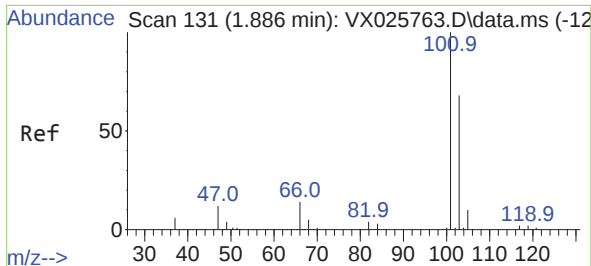


#6
Chloroethane
Concen: 44.524 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



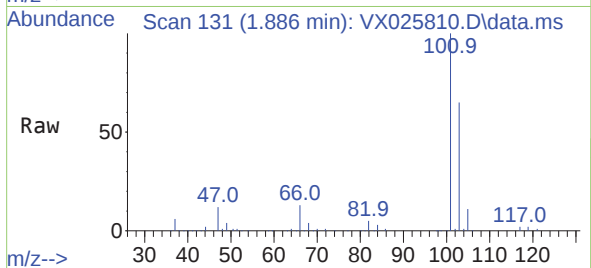
Tgt Ion: 64 Resp: 50380
Ion Ratio Lower Upper
64 100
66 33.2 25.9 38.9





#7
Trichlorofluoromethane
Concen: 47.260 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

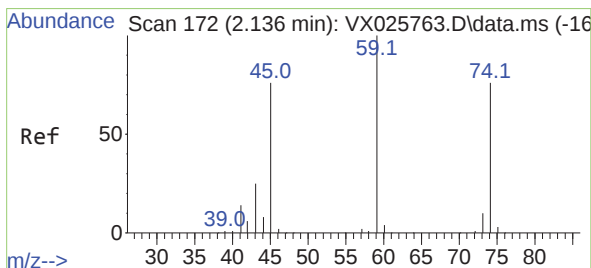
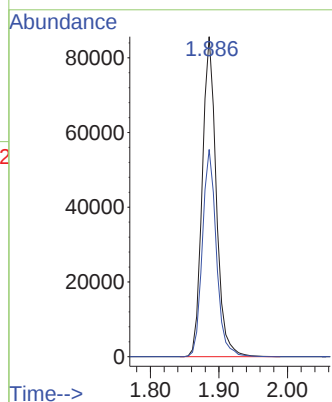
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 12195
Ion Ratio Lower Upper
101 100
103 64.8 54.1 81.1

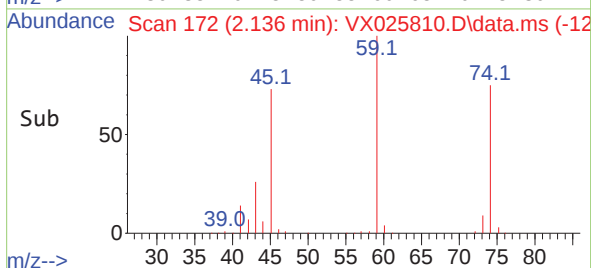
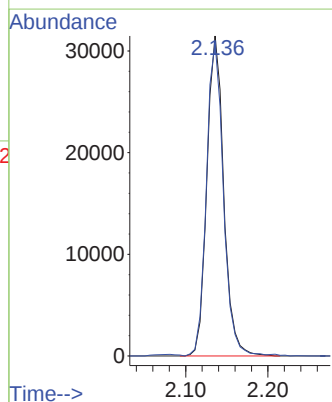
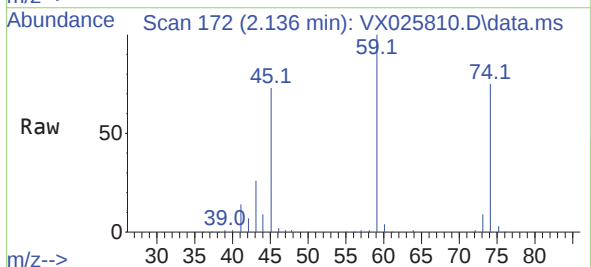
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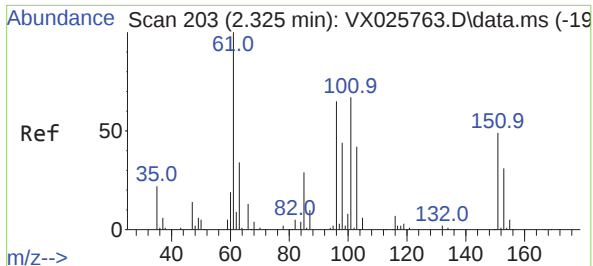
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#8
Diethyl Ether
Concen: 44.069 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Tgt Ion: 74 Resp: 44860
Ion Ratio Lower Upper
74 100
45 99.1 50.4 151.2





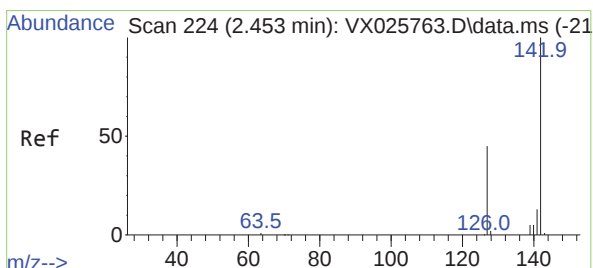
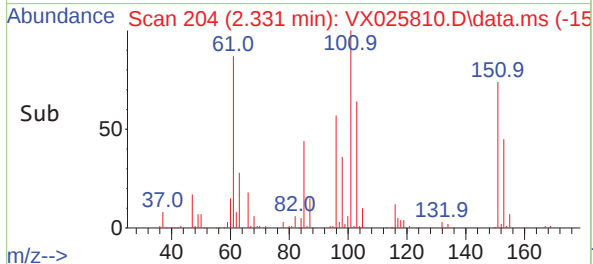
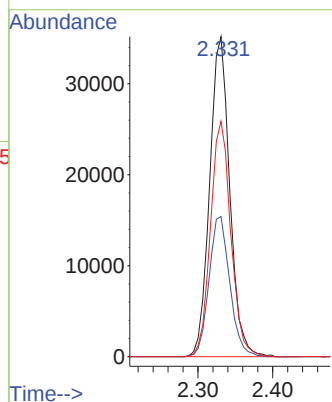
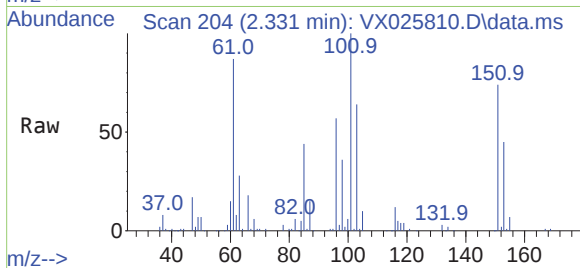
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.942 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6572
Ion Ratio Lower Upper
101 100
85 45.3 36.5 54.7
151 74.6 60.6 90.8

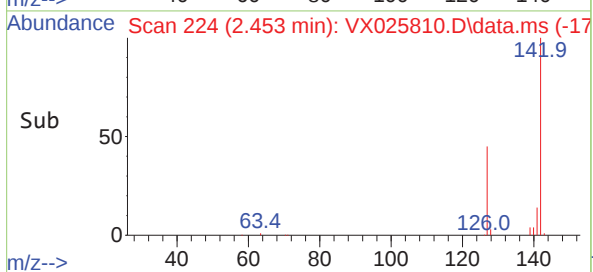
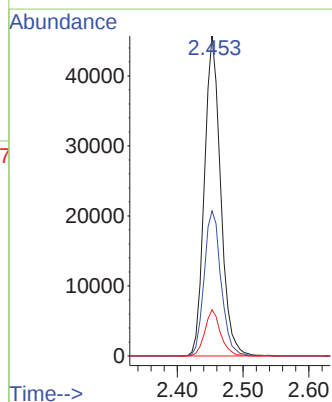
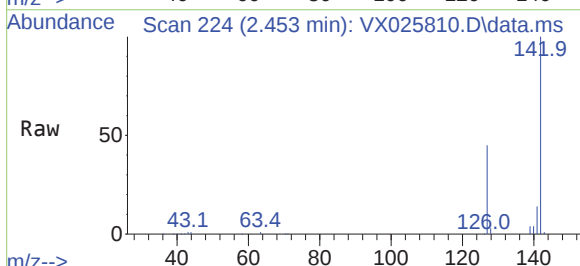
Manual Integrations
APPROVED

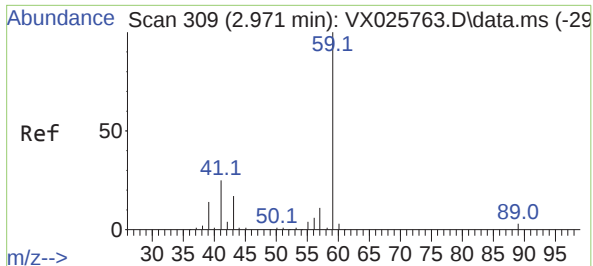
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 45.803 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

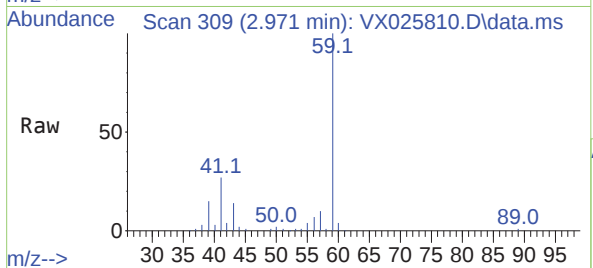
Tgt Ion:142 Resp: 78370
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 171.015 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

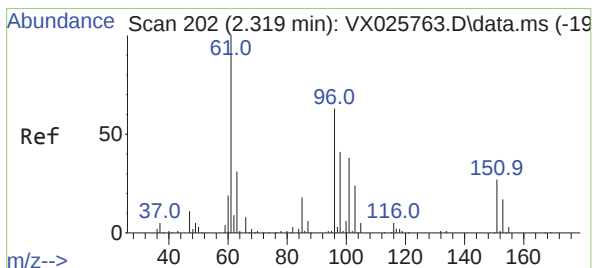
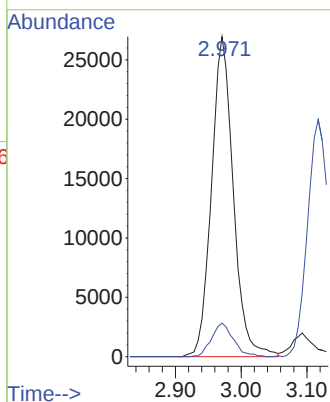
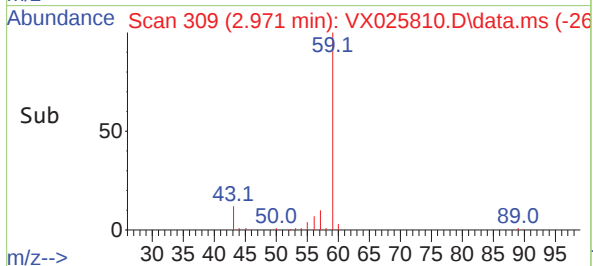
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



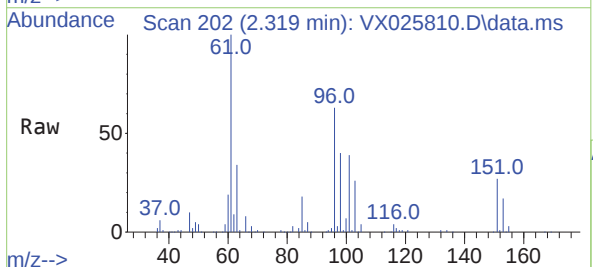
Tgt Ion: 59 Resp: 6225
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2

Manual Integrations
APPROVED

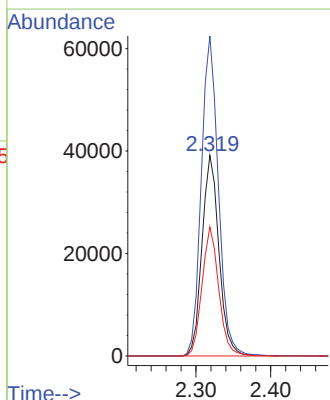
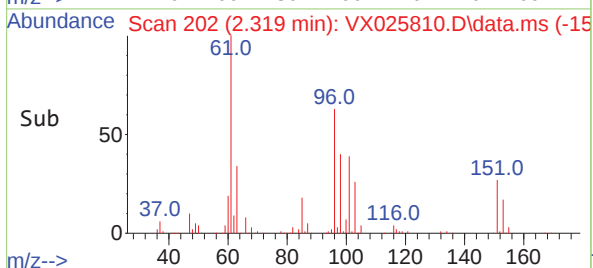
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



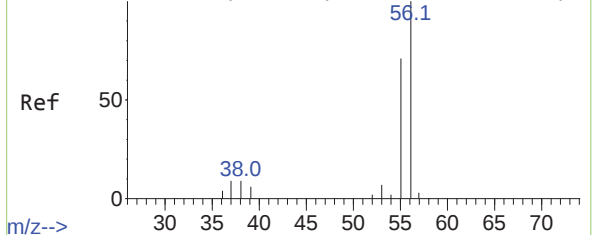
#12
1,1-Dichloroethene
Concen: 46.249 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



Tgt Ion: 96 Resp: 61749
Ion Ratio Lower Upper
96 100
61 159.6 127.5 191.3
98 64.3 52.0 78.0



Abundance Scan 189 (2.240 min): VX025763.D\data.ms (-18



#13

Acrolein

Concen: 224.070 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 5575

Ion Ratio Lower Upper

56 100

55 70.7 57.4 86.2

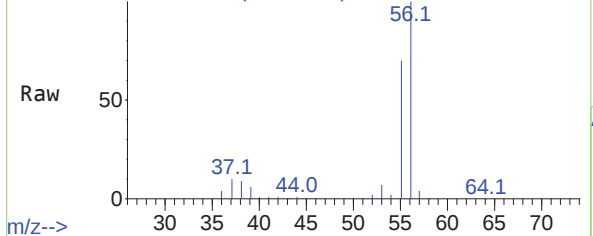
Manual Integrations

APPROVED

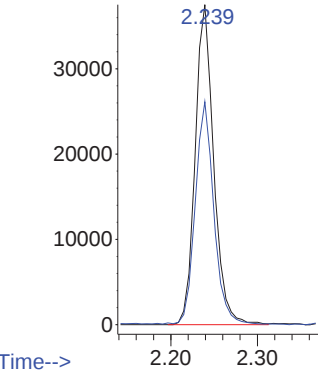
Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021

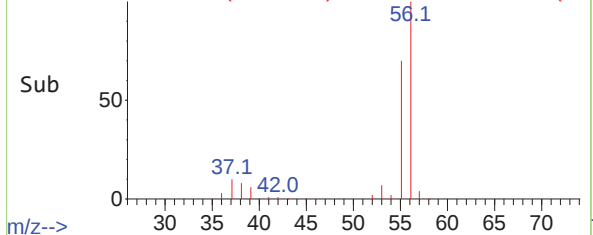
Abundance Scan 189 (2.239 min): VX025810.D\data.ms



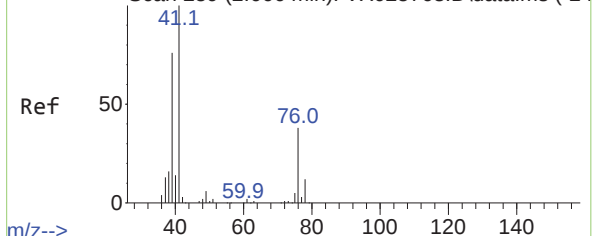
Abundance



Abundance Scan 189 (2.239 min): VX025810.D\data.ms (-14



Abundance Scan 259 (2.666 min): VX025763.D\data.ms (-24



#14

Allyl chloride

Concen: 42.613 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Tgt Ion: 41 Resp: 103839

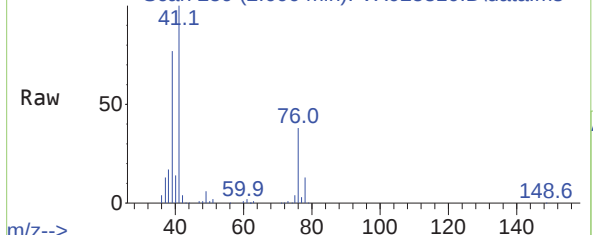
Ion Ratio Lower Upper

41 100

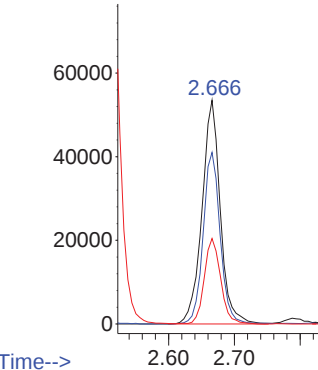
39 71.5 55.4 83.0

76 34.2 27.6 41.4

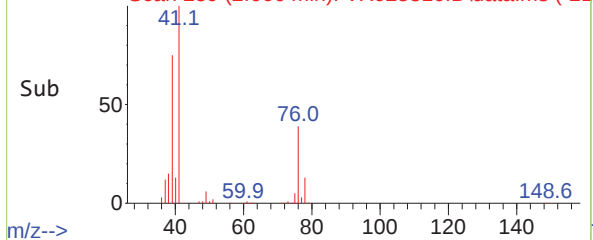
Abundance Scan 259 (2.666 min): VX025810.D\data.ms

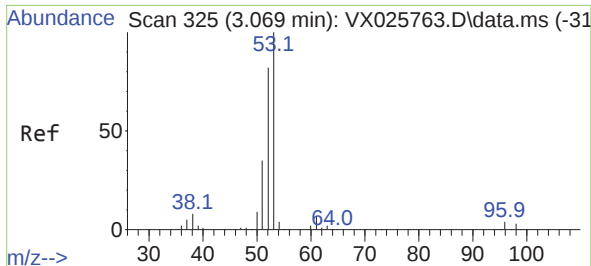


Abundance



Abundance Scan 259 (2.666 min): VX025810.D\data.ms (-21





#15

Acrylonitrile

Concen: 214.500 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 182270

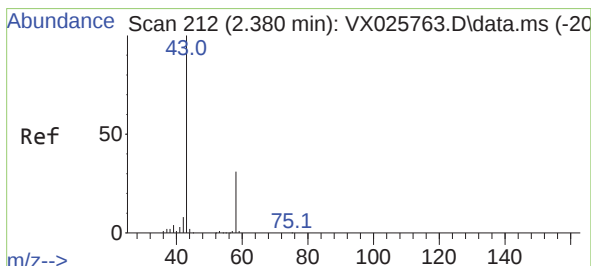
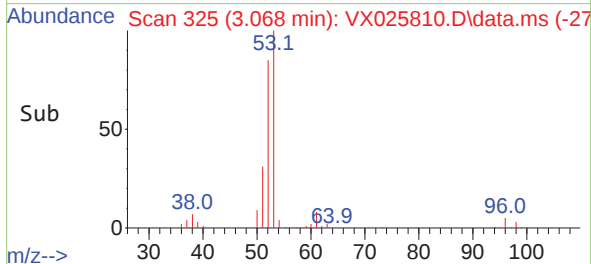
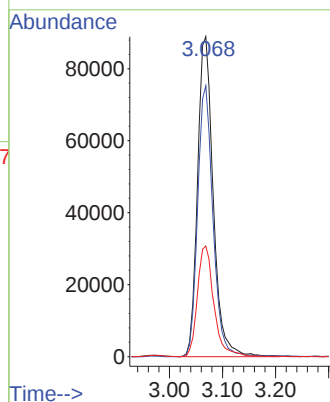
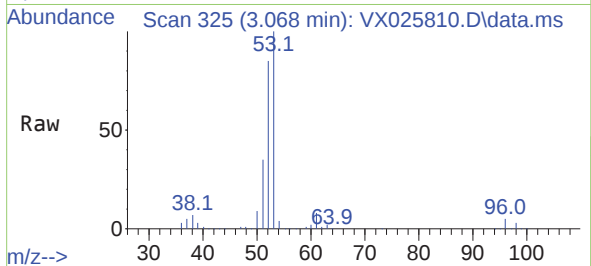
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.2
51	36.3	29.4	44.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#16

Acetone

Concen: 301.690 ug/l

RT: 2.379 min Scan# 212

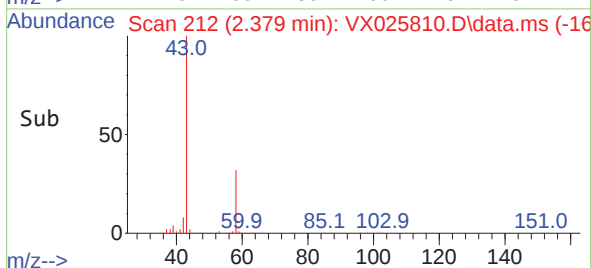
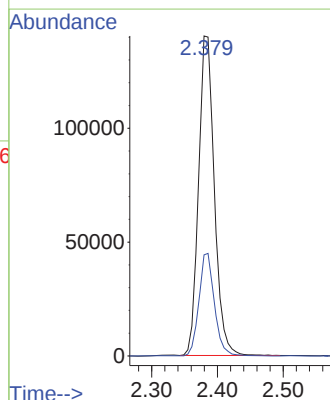
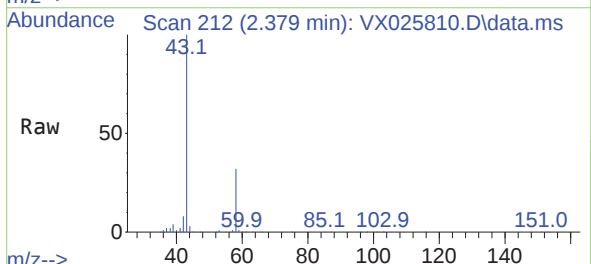
Delta R.T. -0.001 min

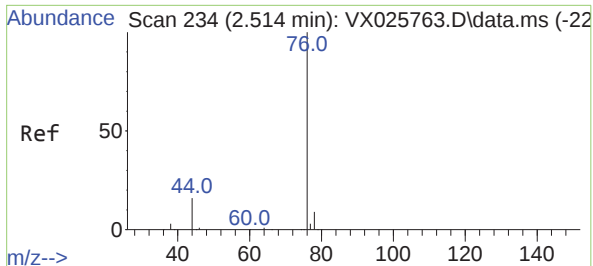
Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Tgt Ion: 43 Resp: 233475

Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.8	37.2





#17

Carbon Disulfide

Concen: 41.610 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15913

Ion Ratio Lower Upper

76 100

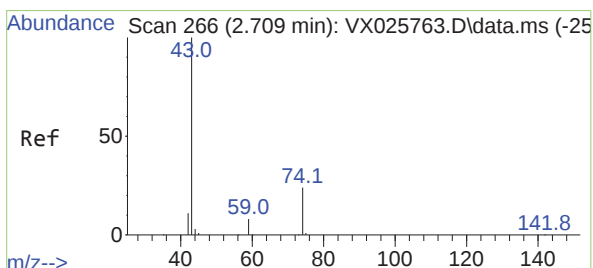
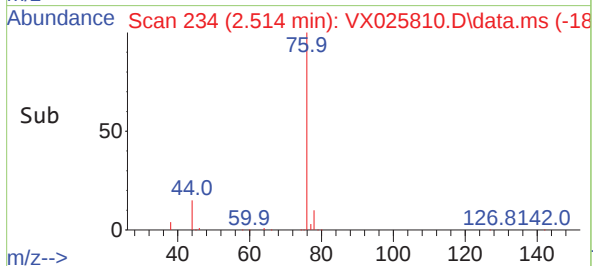
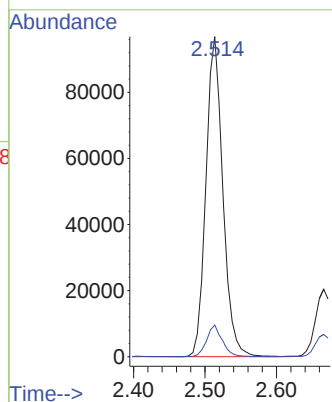
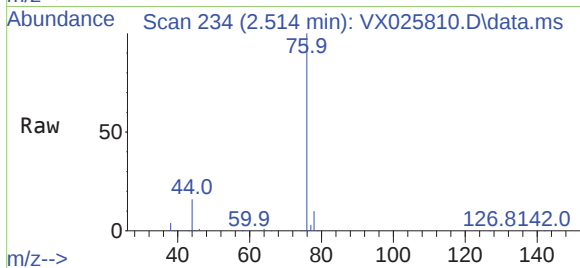
78 9.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#18

Methyl Acetate

Concen: 42.495 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX025810.D

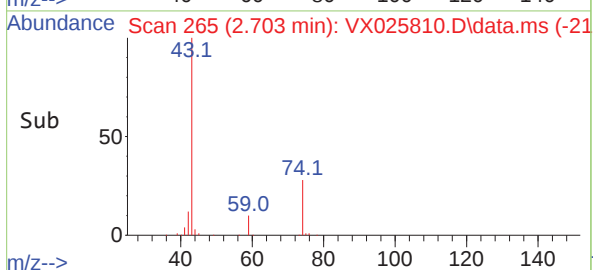
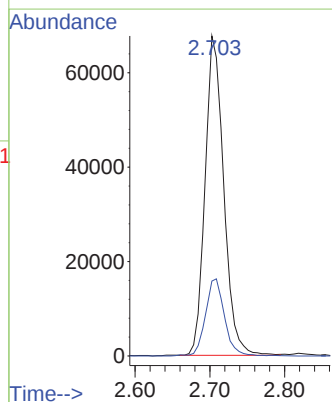
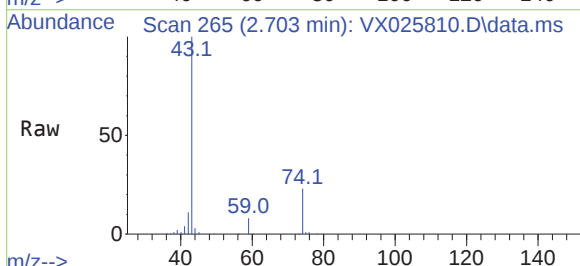
Acq: 15 Dec 2021 13:03

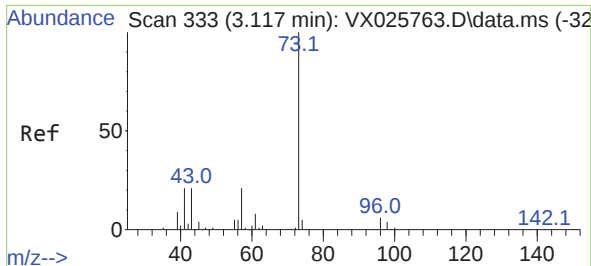
Tgt Ion: 43 Resp: 117531

Ion Ratio Lower Upper

43 100

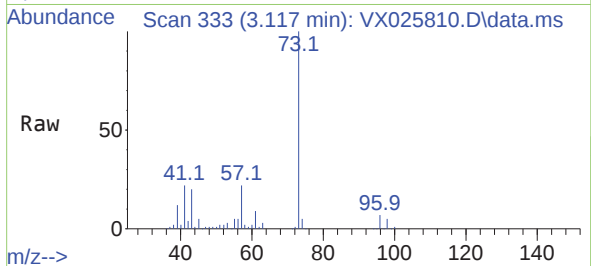
74 24.6 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 45.133 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

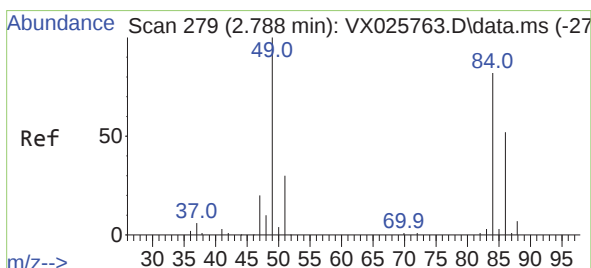
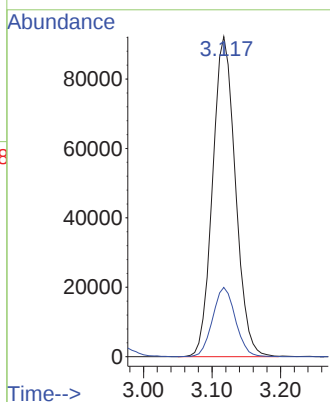
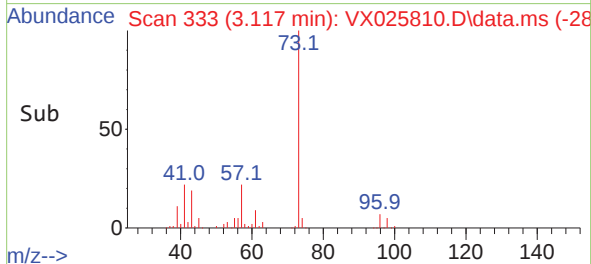
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



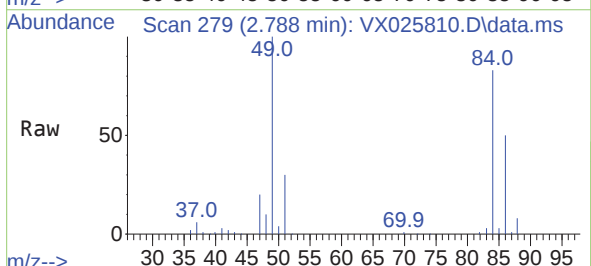
Tgt Ion: 73 Resp: 21284
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

Manual Integrations
APPROVED

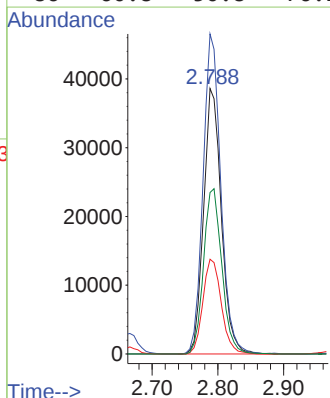
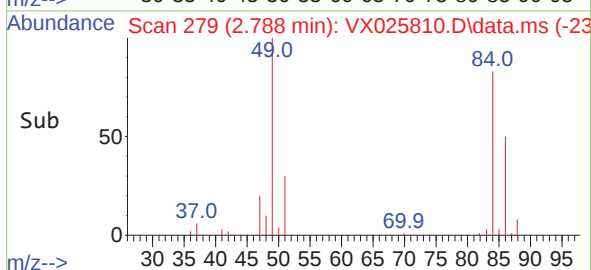
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

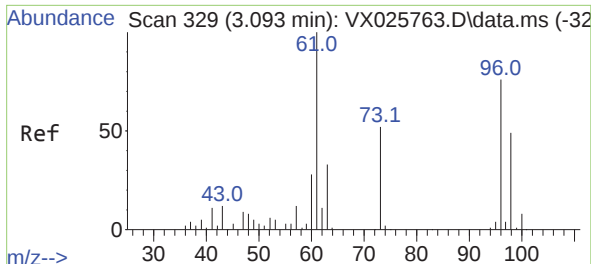


#20
Methylene Chloride
Concen: 46.516 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



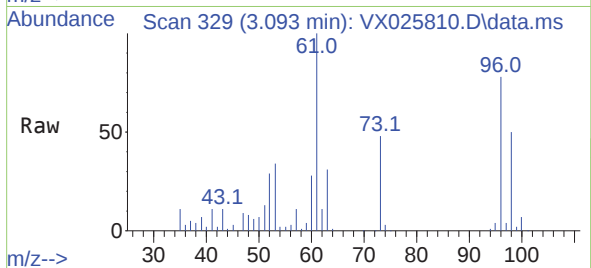
Tgt Ion: 84 Resp: 72460
Ion Ratio Lower Upper
84 100
49 120.5 97.1 145.7
51 35.7 29.3 43.9
86 60.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.405 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

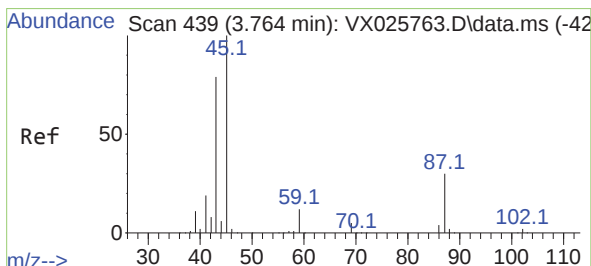
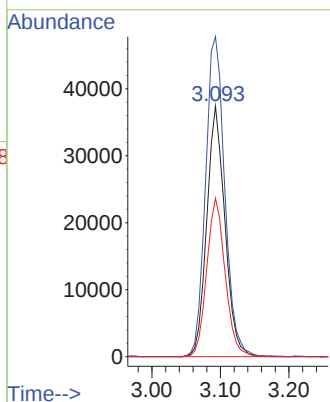
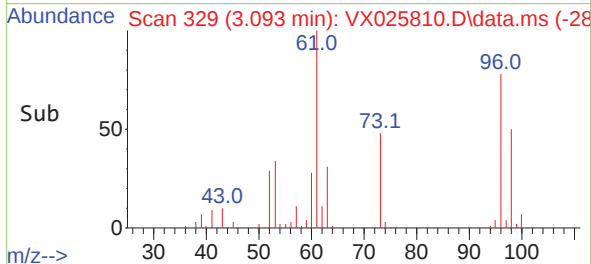
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



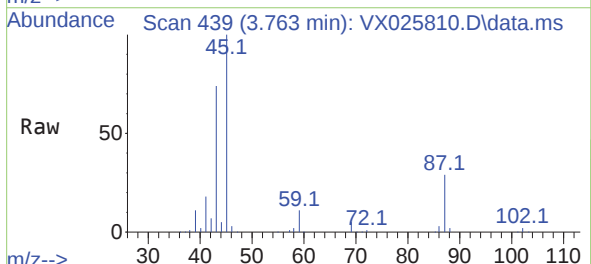
Tgt Ion: 96 Resp: 69140
Ion Ratio Lower Upper
96 100
61 127.7 105.7 158.5
98 63.3 52.1 78.1

Manual Integrations
APPROVED

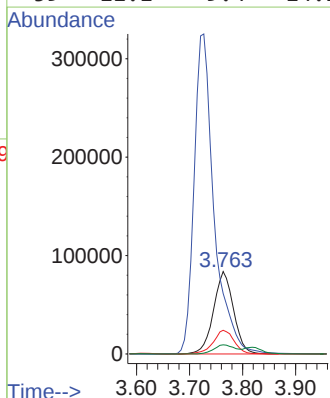
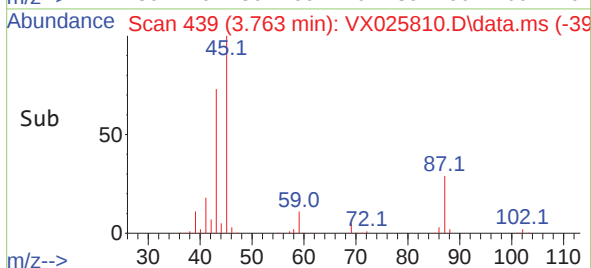
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

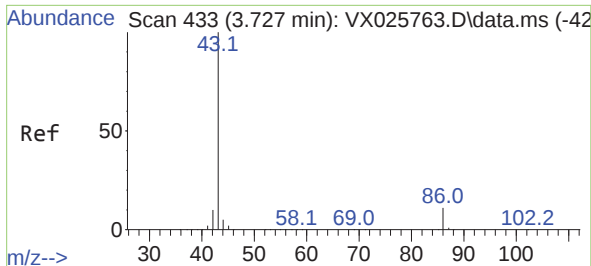


#22
Diisopropyl ether
Concen: 46.418 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



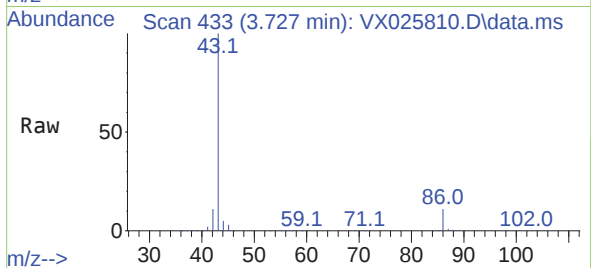
Tgt Ion: 45 Resp: 219403
Ion Ratio Lower Upper
45 100
43 72.6 63.8 95.6
87 28.7 24.2 36.4
59 11.1 9.4 14.2





#23
 Vinyl Acetate
 Concen: 232.219 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025810.D
 Acq: 15 Dec 2021 13:03

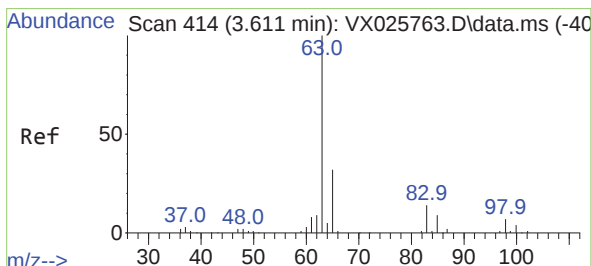
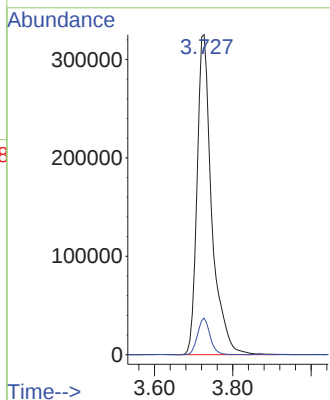
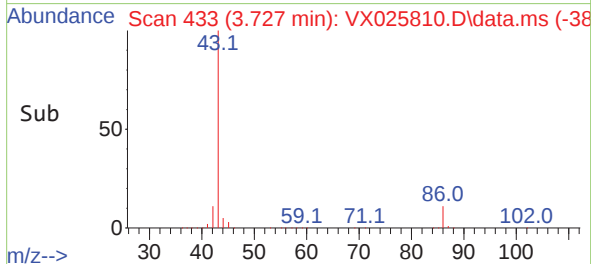
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



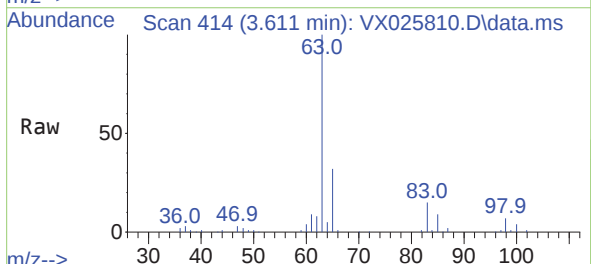
Tgt Ion: 43 Resp: 849392
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.6

Manual Integrations
 APPROVED

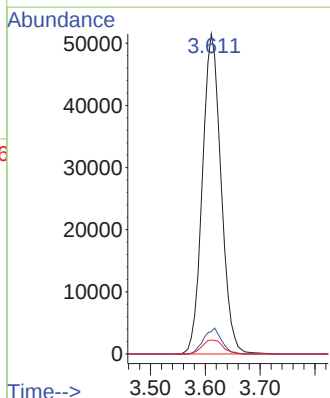
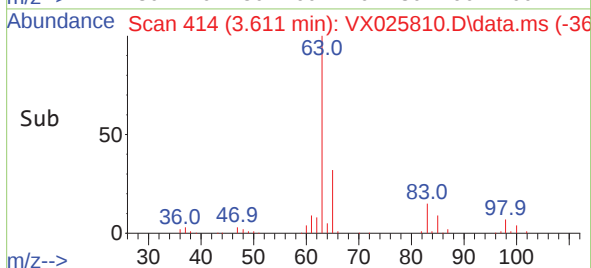
Reviewed By :John Carlone 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021

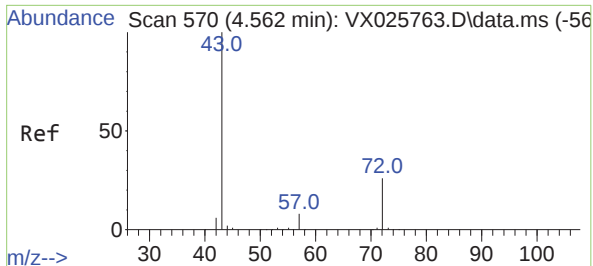


#24
 1,1-Dichloroethane
 Concen: 45.036 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025810.D
 Acq: 15 Dec 2021 13:03



Tgt Ion: 63 Resp: 121547
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.3 2.2 6.6





#25

2-Butanone

Concen: 246.638 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 301019

Ion Ratio Lower Upper

43 100

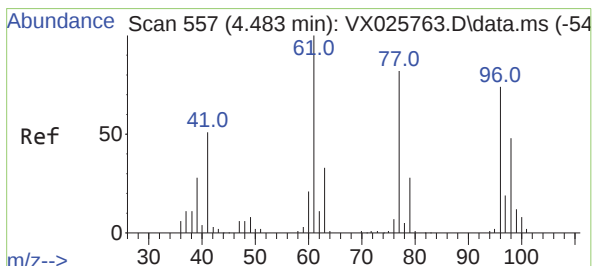
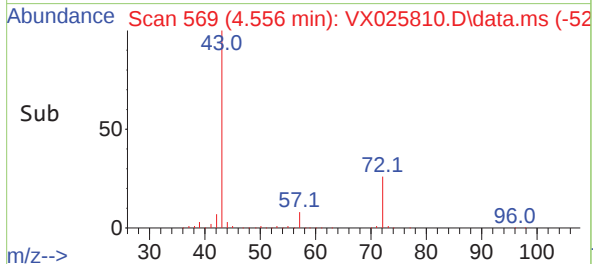
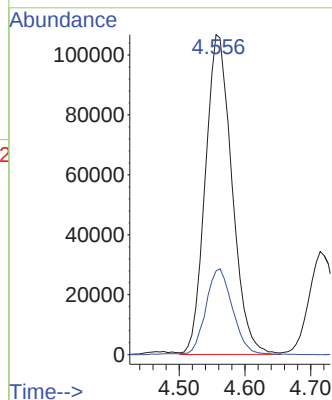
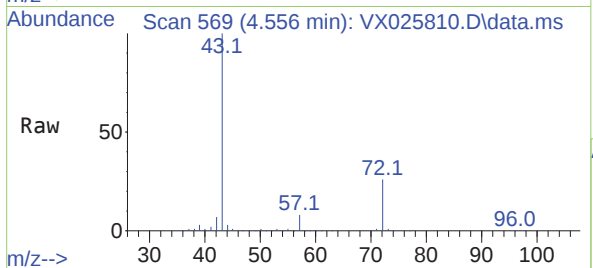
72 26.2 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#26

2,2-Dichloropropane

Concen: 44.218 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX025810.D

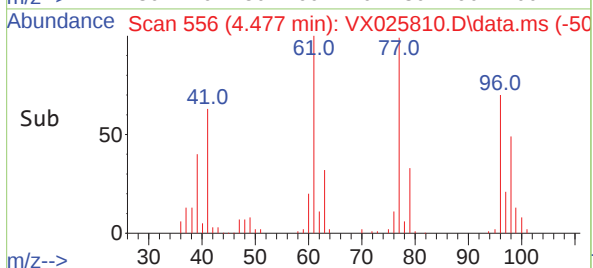
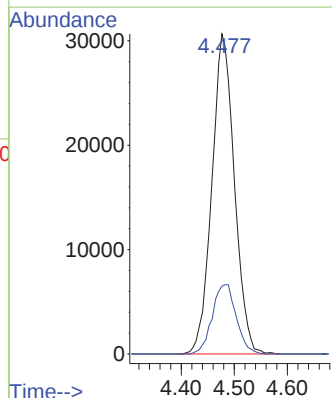
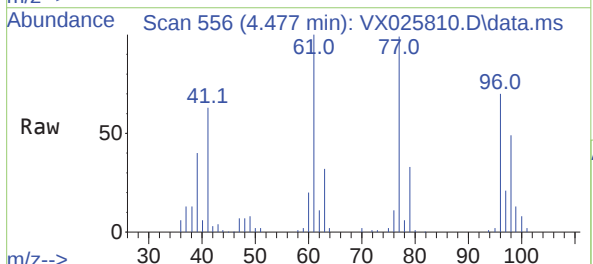
Acq: 15 Dec 2021 13:03

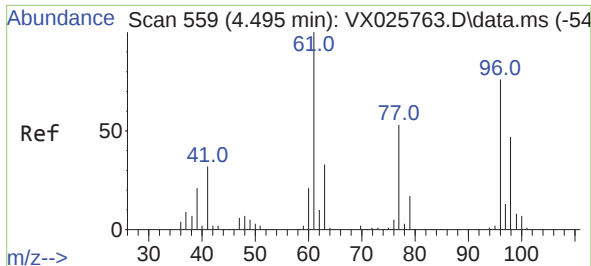
Tgt Ion: 77 Resp: 90516

Ion Ratio Lower Upper

77 100

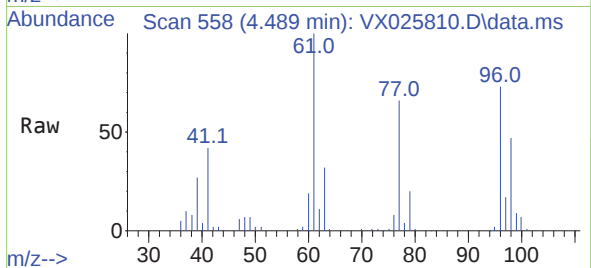
97 23.0 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 45.701 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

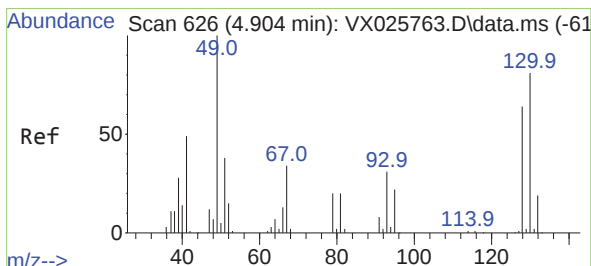
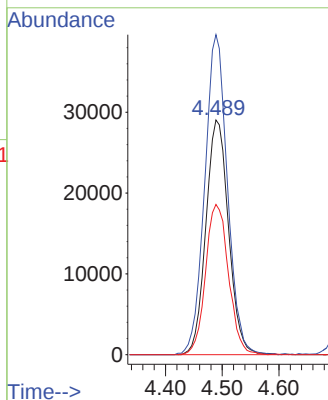
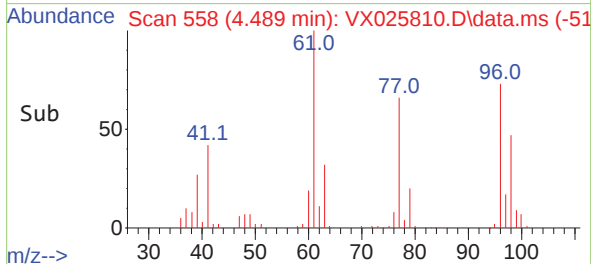
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 80744
Ion Ratio Lower Upper
96 100
61 136.4 0.0 276.8
98 64.8 0.0 130.6

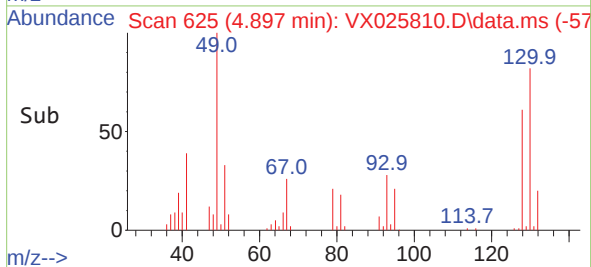
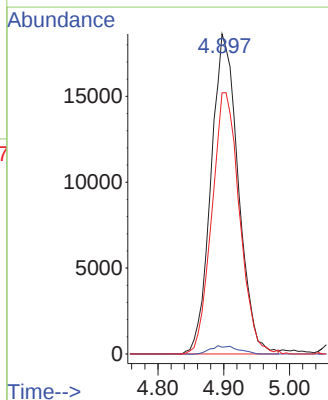
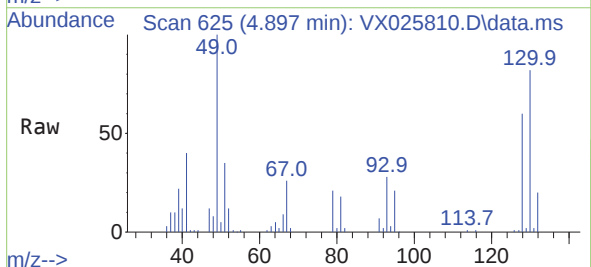
Manual Integrations
APPROVED

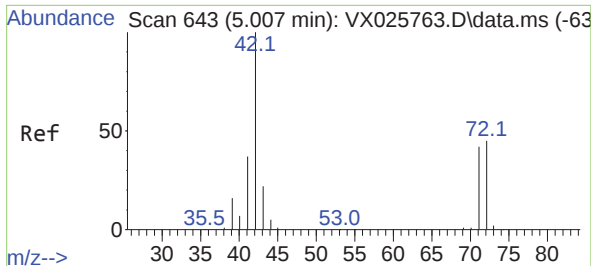
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#28
Bromochloromethane
Concen: 44.212 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

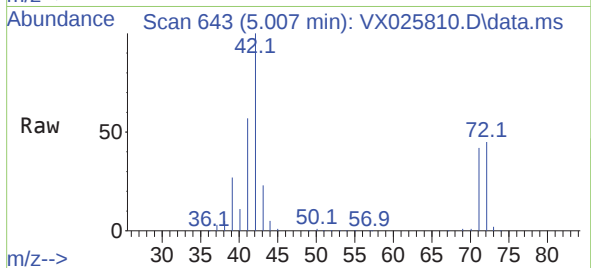
Tgt Ion: 49 Resp: 53772
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 82.7 67.1 100.7





#29
Tetrahydrofuran
Concen: 215.828 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

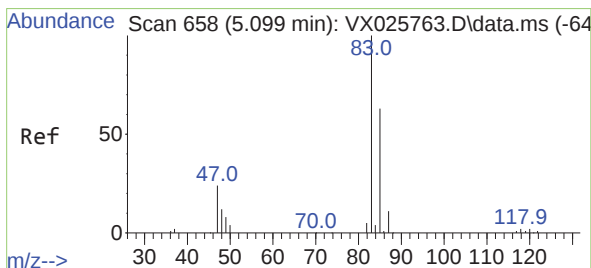
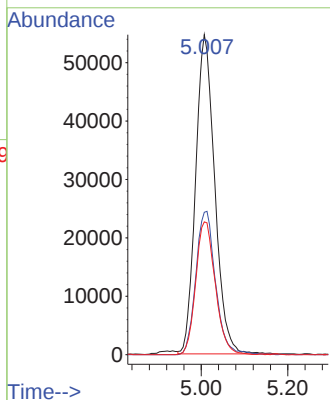
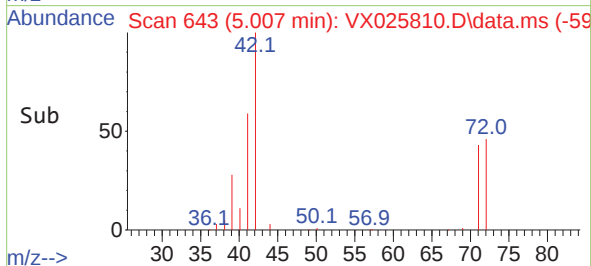
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



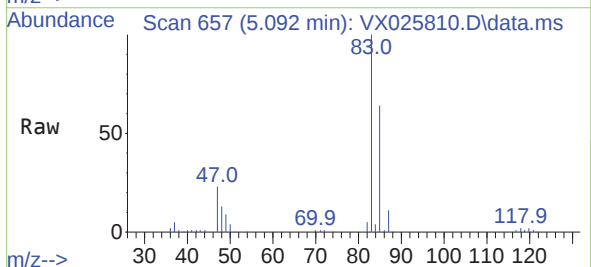
Tgt Ion: 42 Resp: 167479
Ion Ratio Lower Upper
42 100
72 46.2 37.0 55.6
71 42.6 34.1 51.1

Manual Integrations
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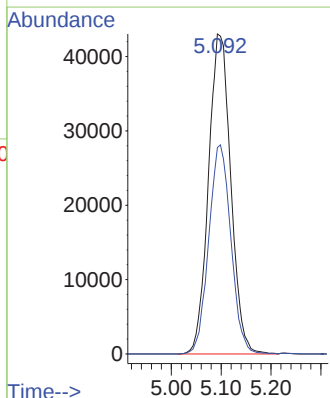
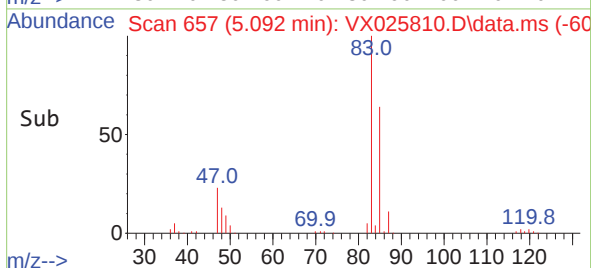
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

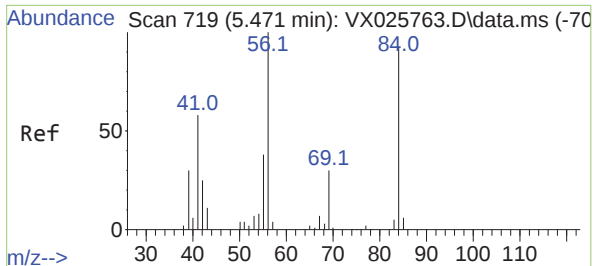


#30
Chloroform
Concen: 45.165 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



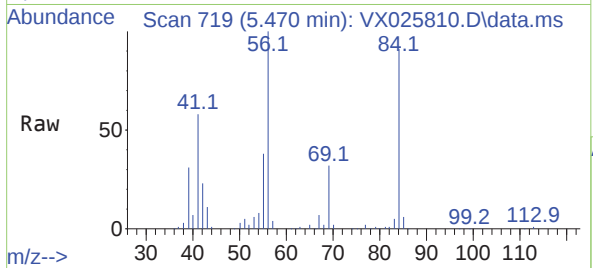
Tgt Ion: 83 Resp: 133690
Ion Ratio Lower Upper
83 100
85 64.5 50.6 75.8





#31
Cyclohexane
Concen: 51.700 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

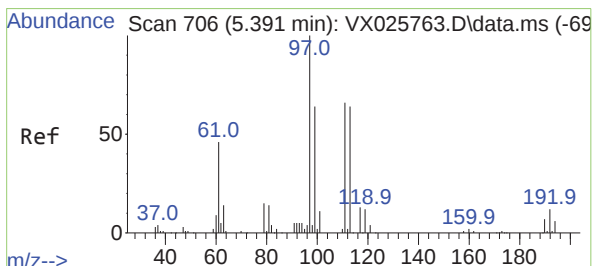
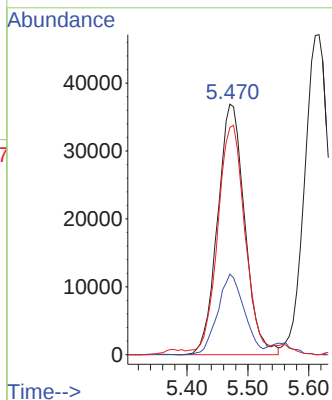
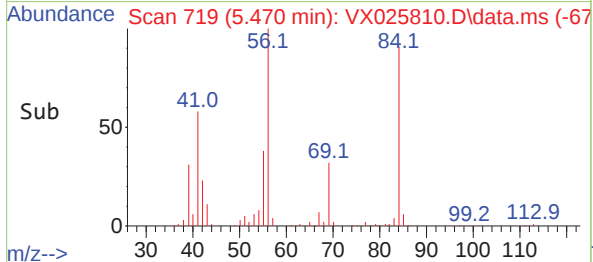
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



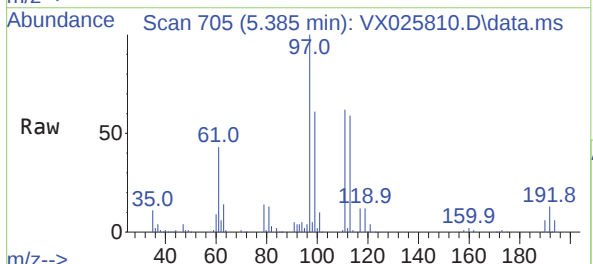
Tgt Ion: 56 Resp: 11409
Ion Ratio Lower Upper
56 100
69 32.1 23.9 35.9
84 89.0 73.2 109.8

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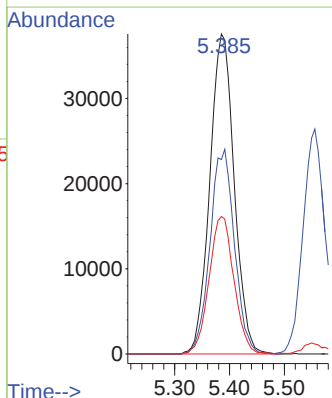
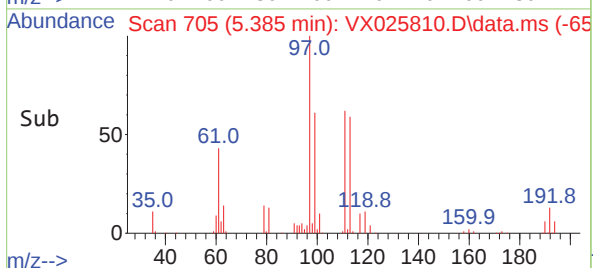
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

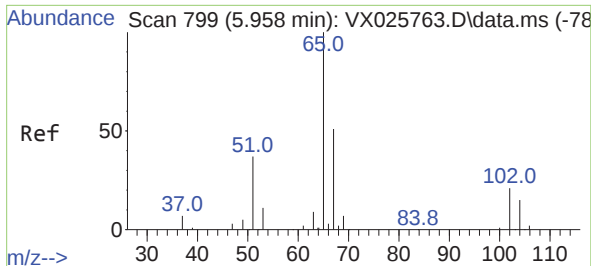


#32
1,1,1-Trichloroethane
Concen: 45.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



Tgt Ion: 97 Resp: 116373
Ion Ratio Lower Upper
97 100
99 63.8 51.5 77.3
61 43.7 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 43.646 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7920

Ion Ratio Lower Upper

65 100

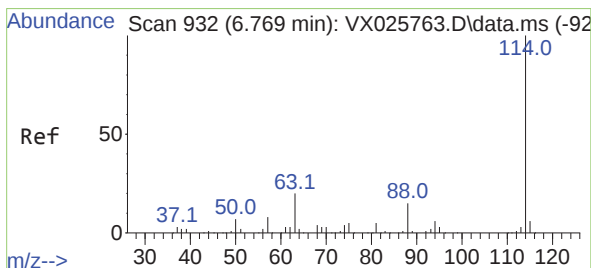
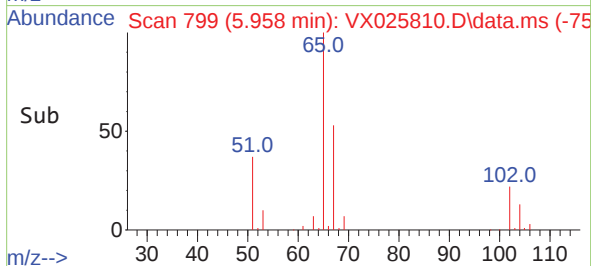
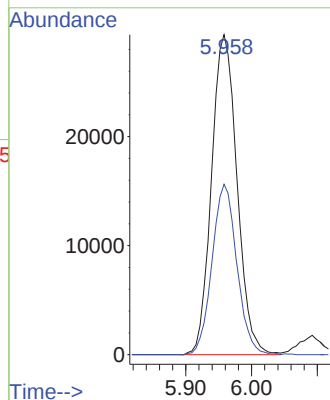
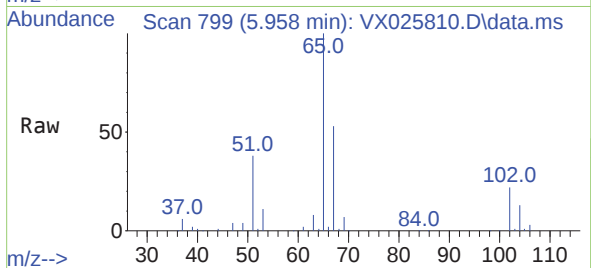
67 51.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

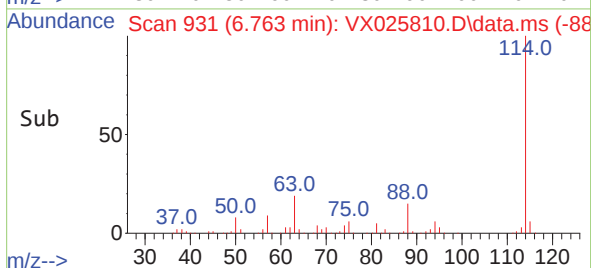
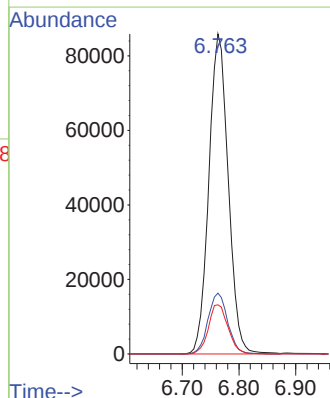
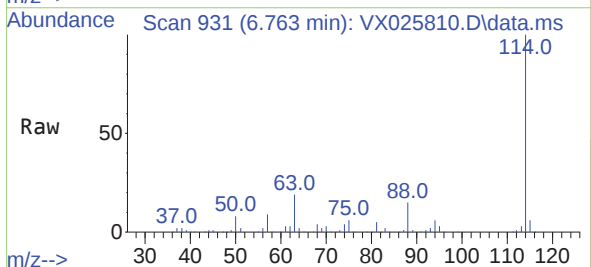
Tgt Ion:114 Resp: 204127

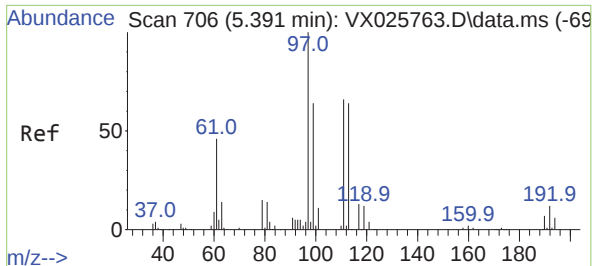
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

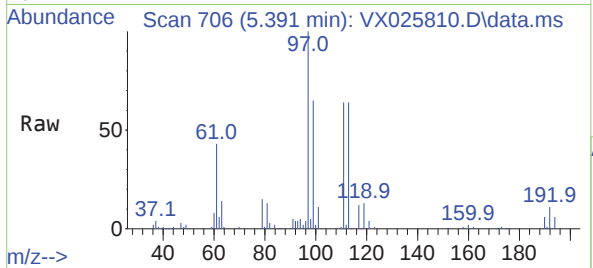
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.115 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

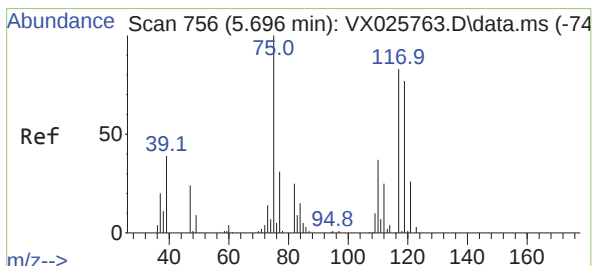
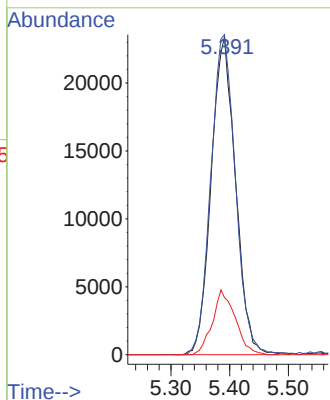
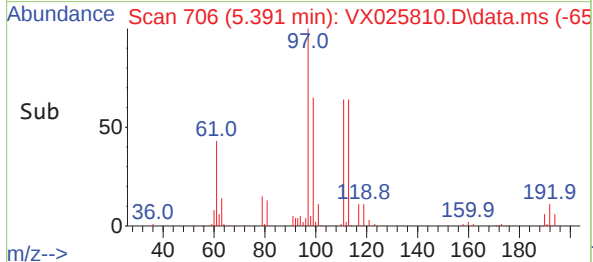
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 6707
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 19.2 15.0 22.4

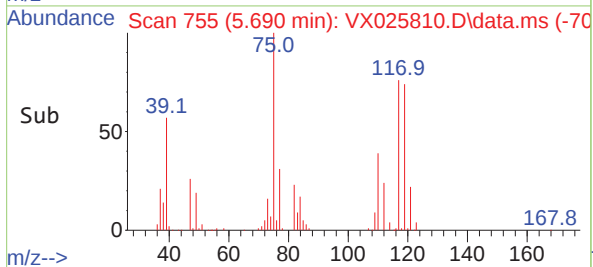
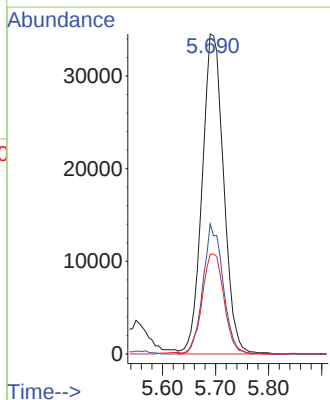
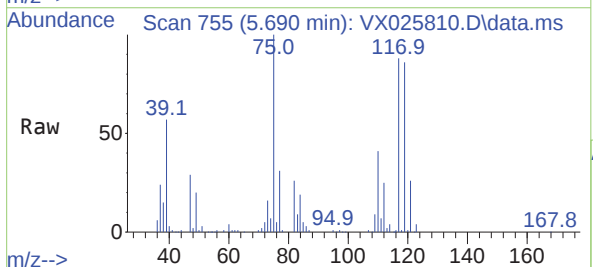
Manual Integrations
APPROVED

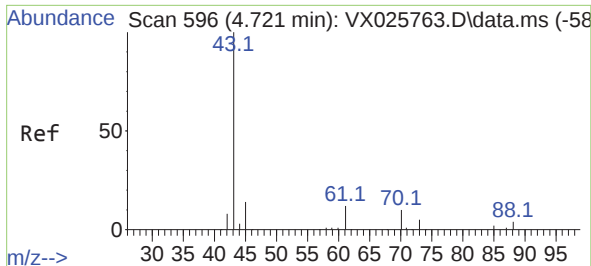
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#36
1,1-Dichloropropene
Concen: 50.310 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

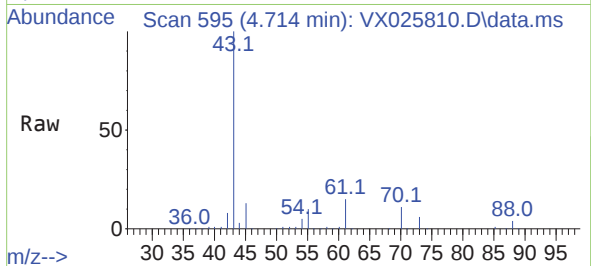
Tgt Ion: 75 Resp: 97127
Ion Ratio Lower Upper
75 100
110 37.8 18.2 54.6
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 46.484 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

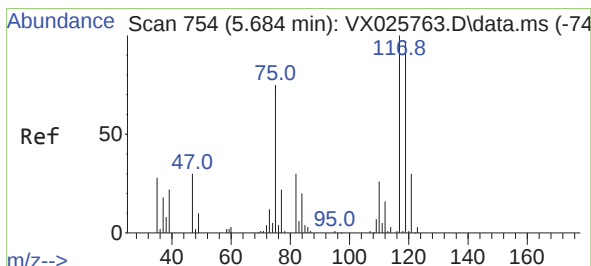
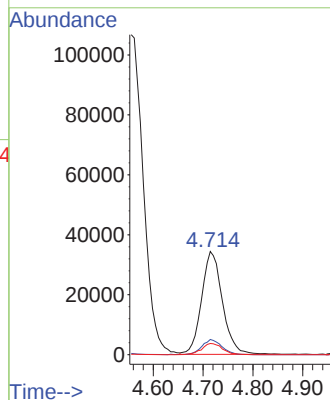
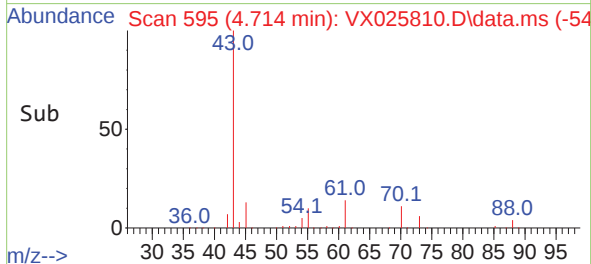
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 99704
Ion Ratio Lower Upper
43 100
61 14.2 10.7 16.1
70 10.8 8.5 12.7

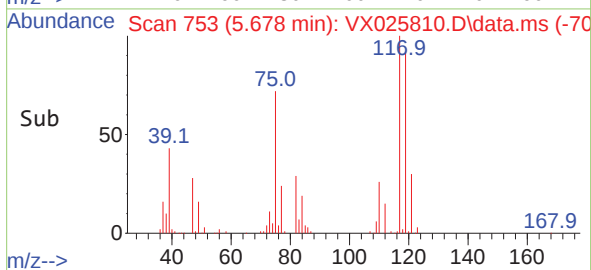
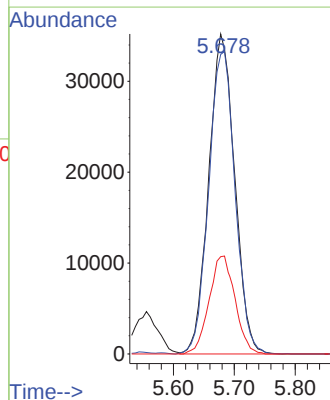
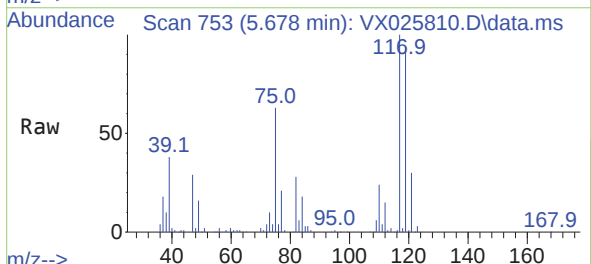
Manual Integrations
APPROVED

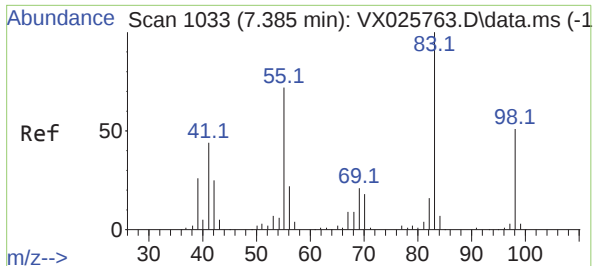
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#38
Carbon Tetrachloride
Concen: 46.312 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Tgt Ion:117 Resp: 104029
Ion Ratio Lower Upper
117 100
119 93.6 77.2 115.8
121 30.4 23.8 35.8





#39

Methylcyclohexane

Concen: 56.514 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 122078

Ion Ratio Lower Upper

83 100

55 69.9 57.8 86.8

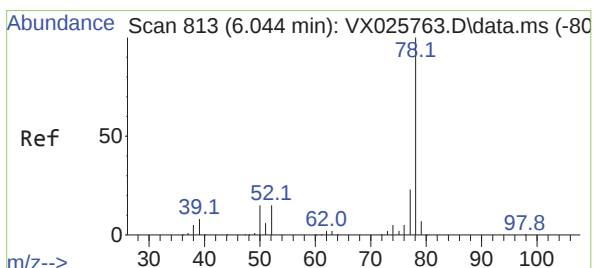
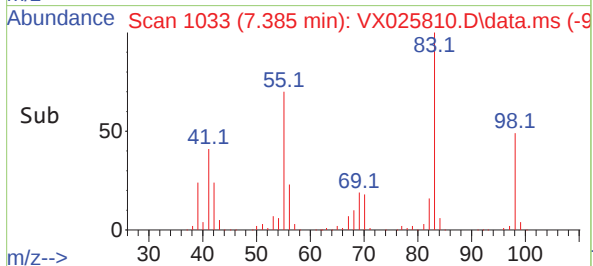
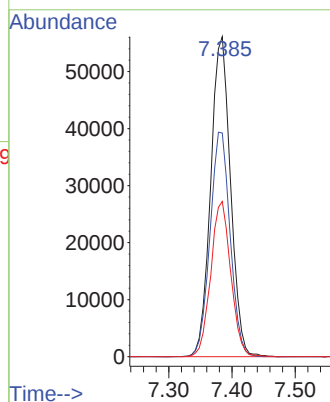
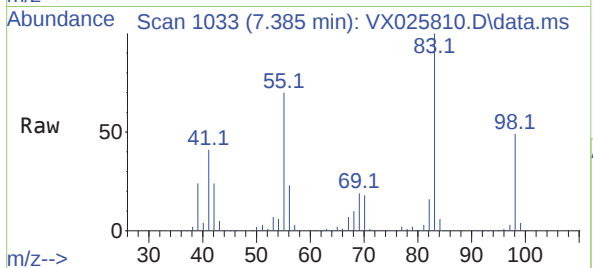
98 48.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#40

Benzene

Concen: 49.311 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX025810.D

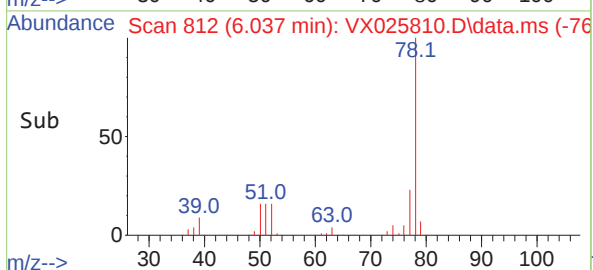
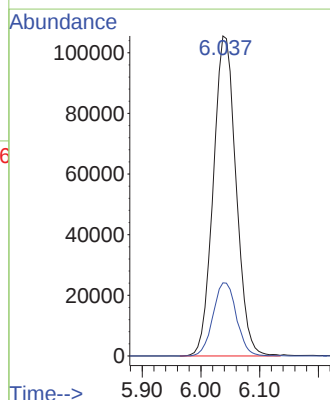
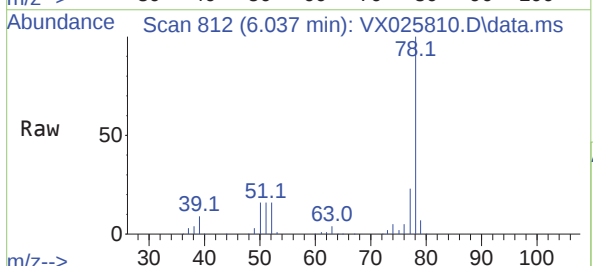
Acq: 15 Dec 2021 13:03

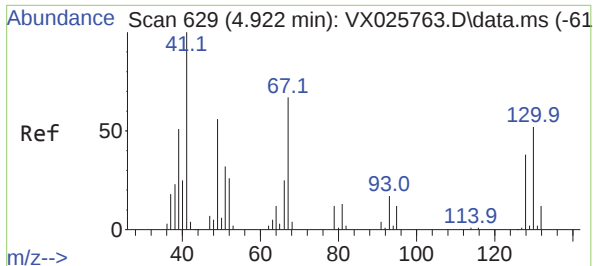
Tgt Ion: 78 Resp: 283978

Ion Ratio Lower Upper

78 100

77 22.9 18.6 27.8





#41
Methacrylonitrile
Concen: 44.457 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

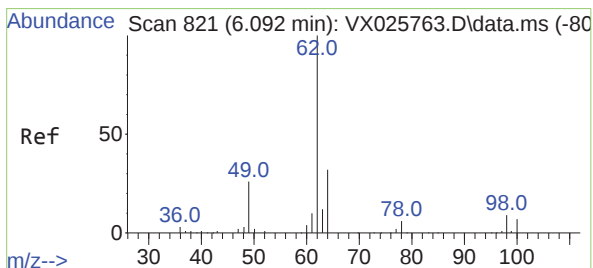
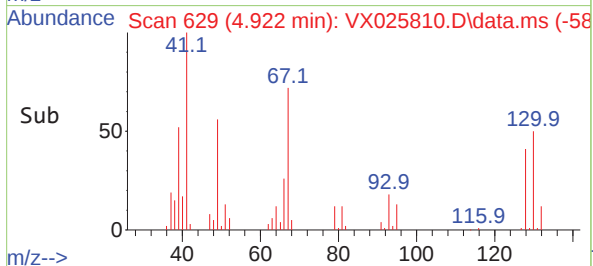
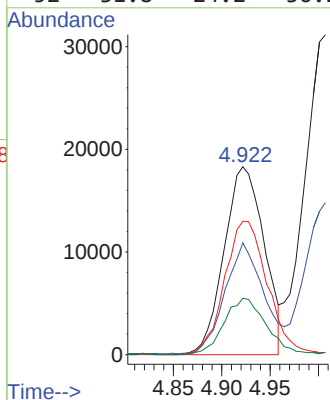
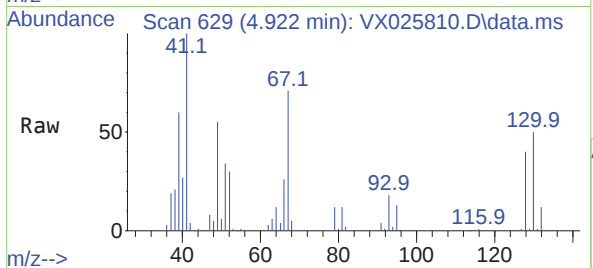
VSTDCCC050

Tgt Ion: 41 Resp: 52772
Ion Ratio Lower Upper
41 100
39 57.7 44.2 66.2
67 76.2 59.7 89.5
52 31.8 24.2 36.2

Manual Integrations

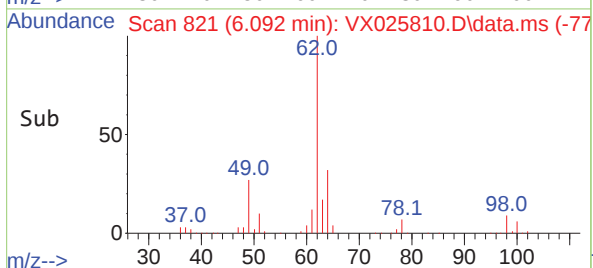
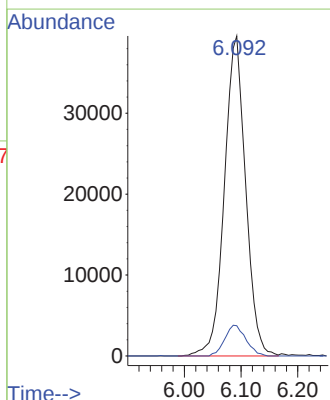
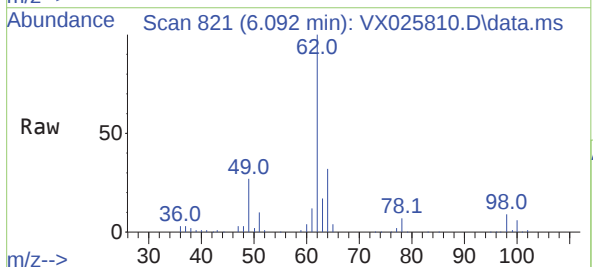
APPROVED

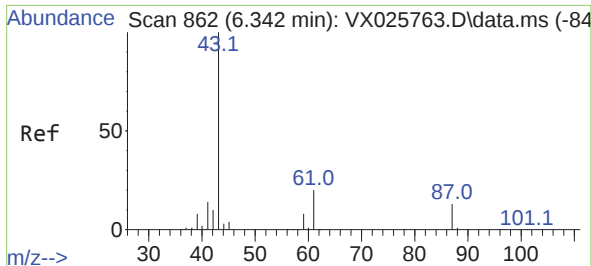
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#42
1,2-Dichloroethane
Concen: 46.975 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

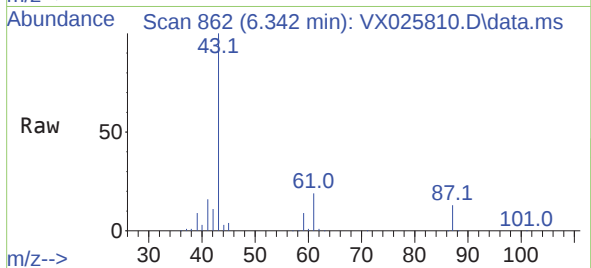
Tgt Ion: 62 Resp: 102817
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 45.141 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

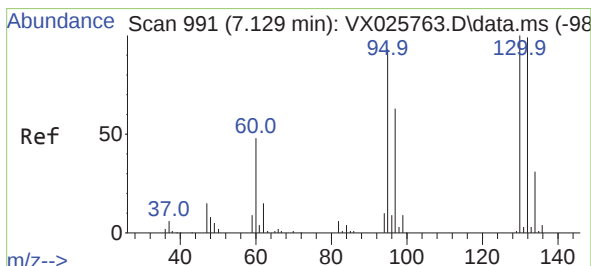
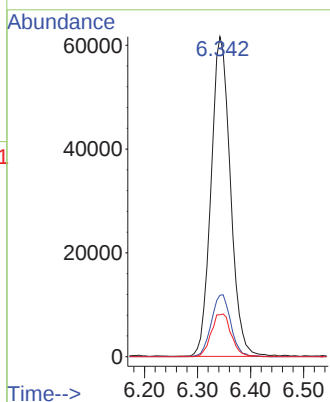
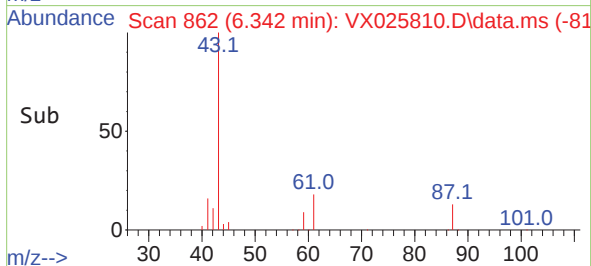
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



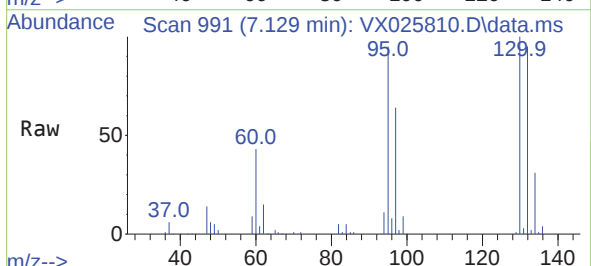
Tgt Ion: 43 Resp: 155992
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 13.8 11.2 16.8

Manual Integrations
APPROVED

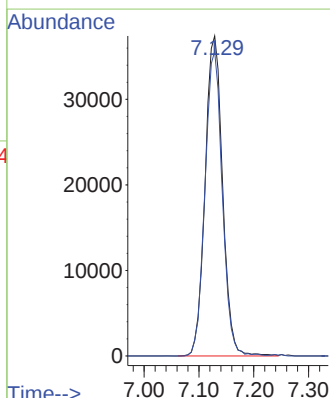
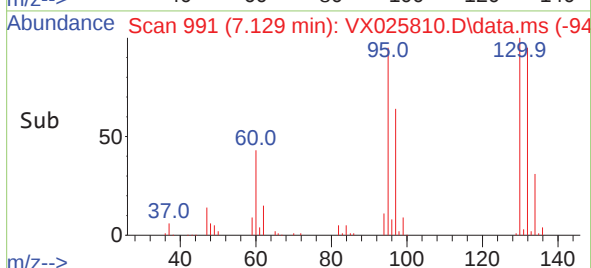
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

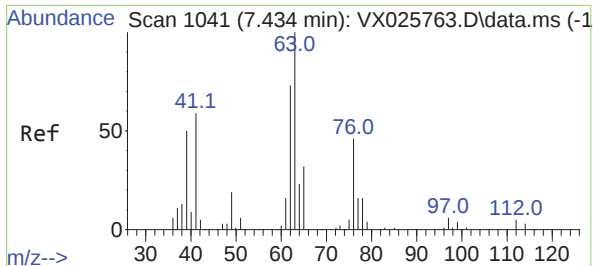


#44
Trichloroethene
Concen: 51.414 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



Tgt Ion:130 Resp: 82432
Ion Ratio Lower Upper
130 100
95 95.2 0.0 186.4





#45

1,2-Dichloropropane

Concen: 48.916 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7100

Ion Ratio Lower Upper

63 100

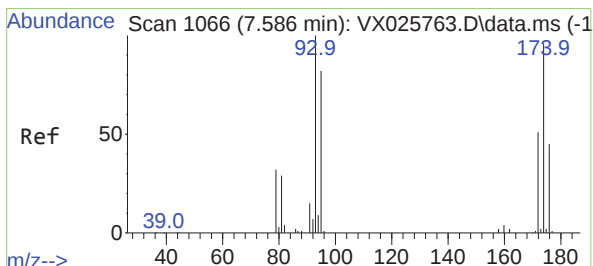
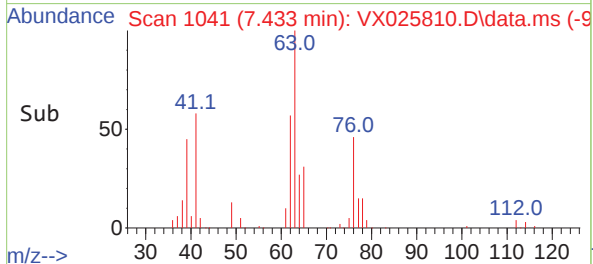
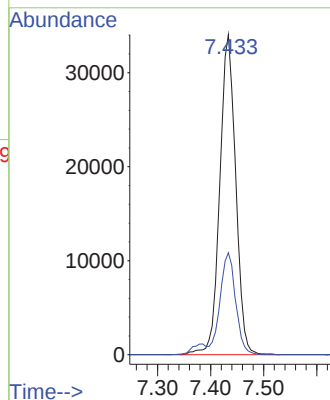
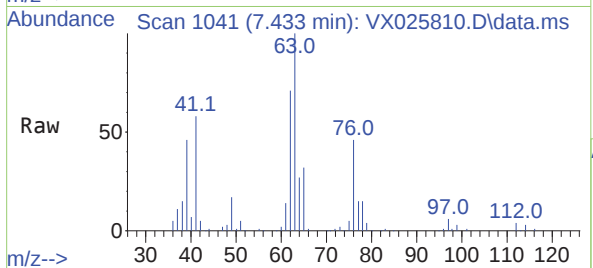
65 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 46.369 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

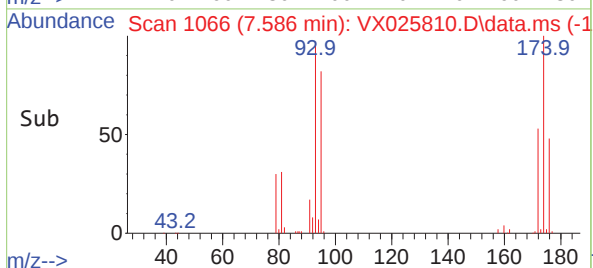
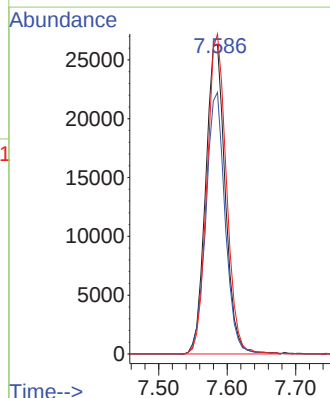
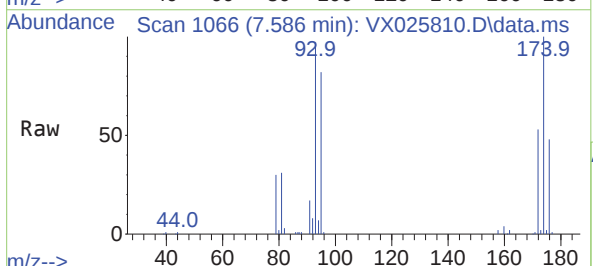
Tgt Ion: 93 Resp: 52398

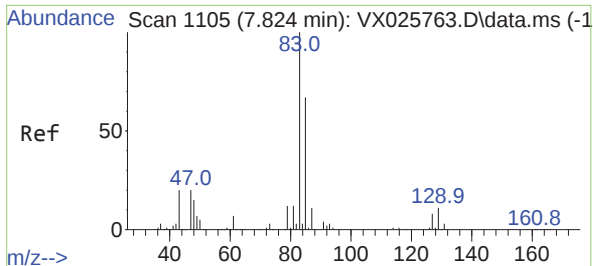
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 102.2 77.3 115.9





#47
Bromodichloromethane
Concen: 44.908 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

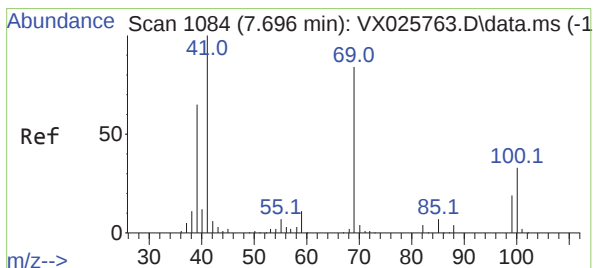
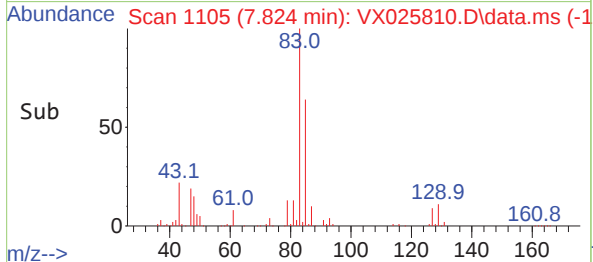
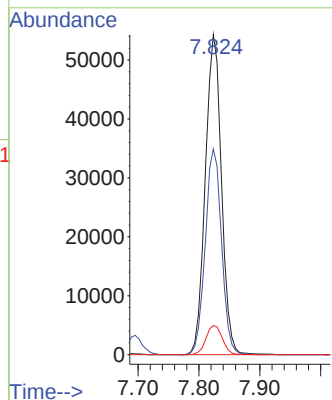
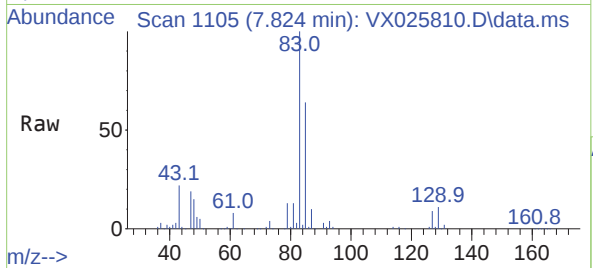
VSTDCCC050

Tgt Ion: 83 Resp: 100018
Ion Ratio Lower Upper
83 100
85 64.3 53.5 80.3
127 9.1 6.6 10.0

Manual Integrations

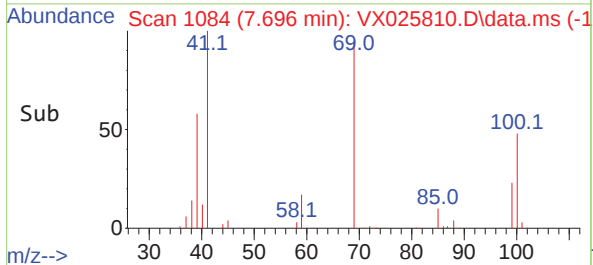
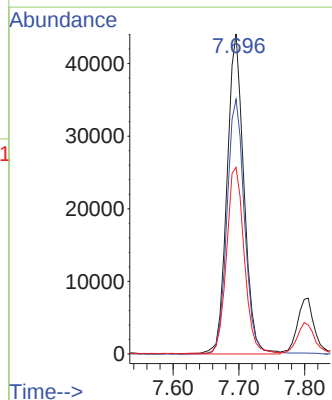
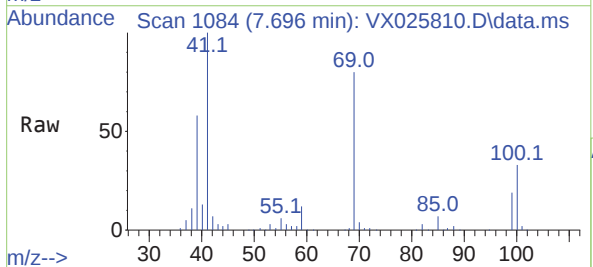
APPROVED

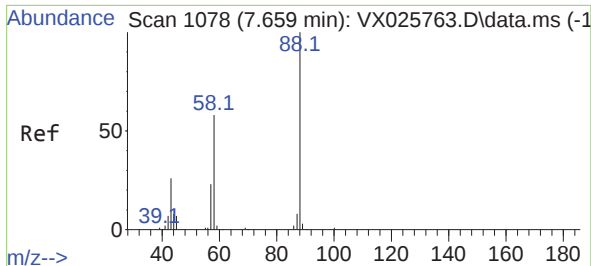
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#48
Methyl methacrylate
Concen: 48.409 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

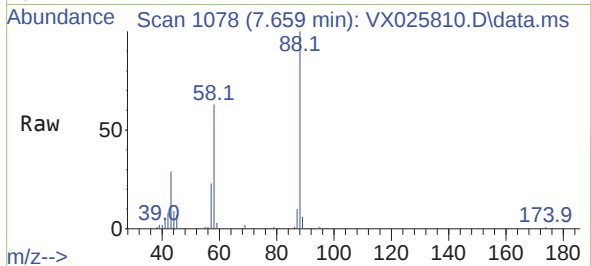
Tgt Ion: 41 Resp: 78777
Ion Ratio Lower Upper
41 100
69 82.4 67.3 100.9
39 60.7 50.2 75.2





#49
1,4-Dioxane
Concen: 910.679 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

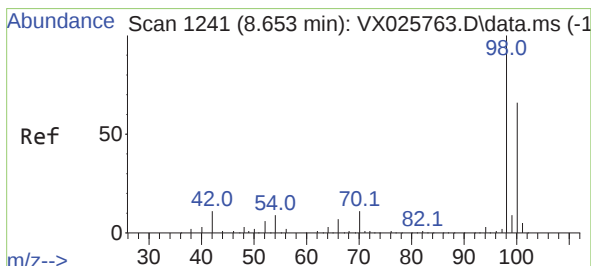
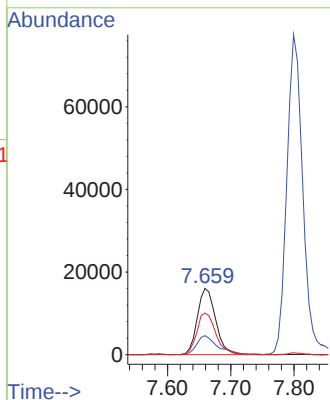
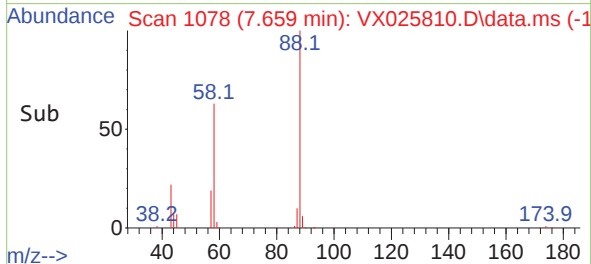
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 3235
Ion Ratio Lower Upper
88 100
43 33.2 25.3 37.9
58 65.2 51.8 77.6

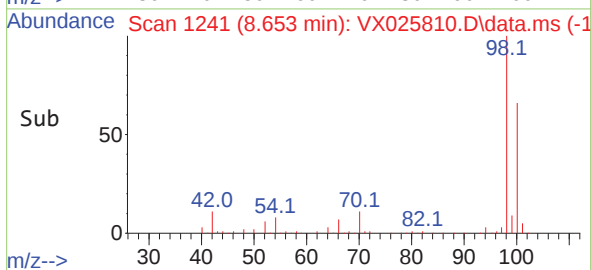
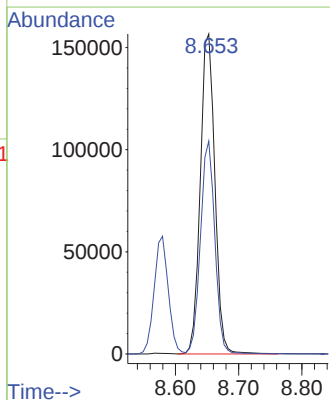
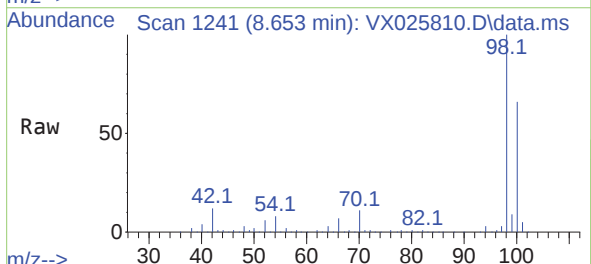
Manual Integrations
APPROVED

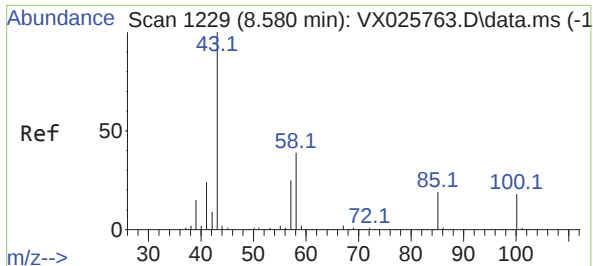
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#50
Toluene-d8
Concen: 48.548 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Tgt Ion: 98 Resp: 251814
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





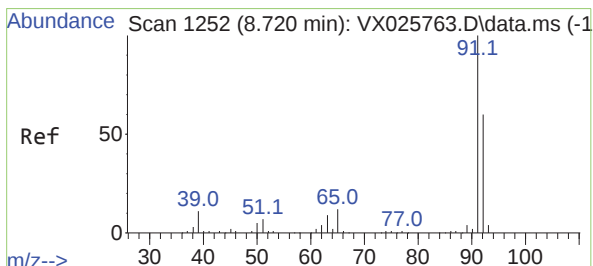
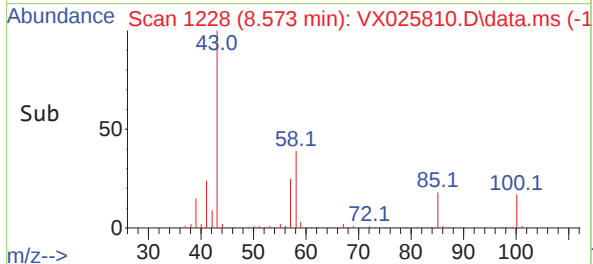
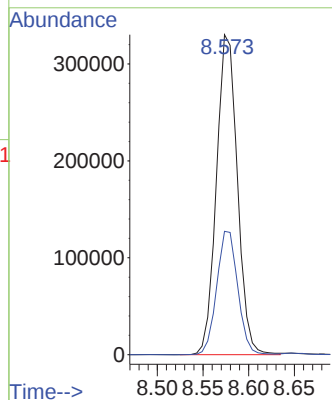
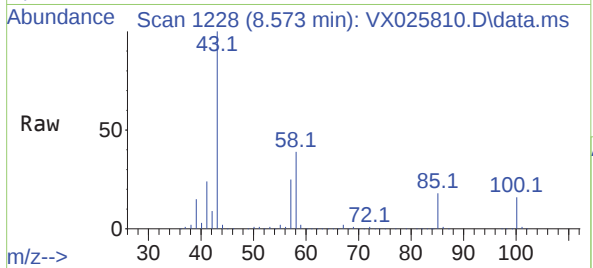
#51
4-Methyl-2-Pentanone
Concen: 233.098 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 52730
Ion Ratio Lower Upper
43 100
58 38.8 30.8 46.2

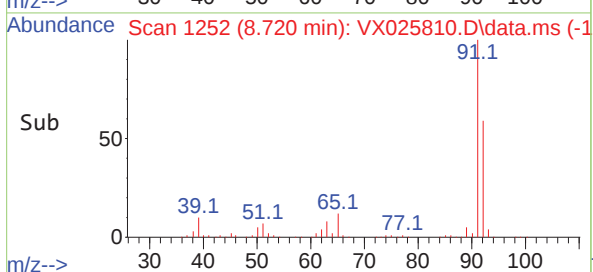
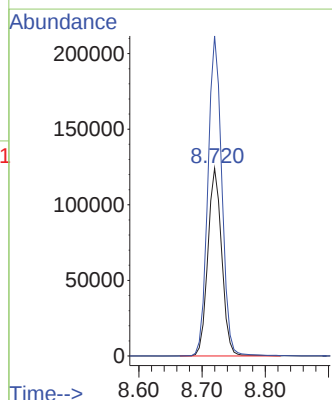
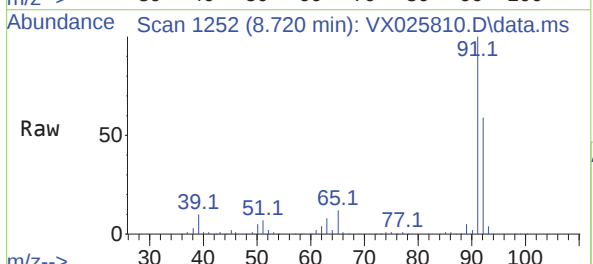
Manual Integrations
APPROVED

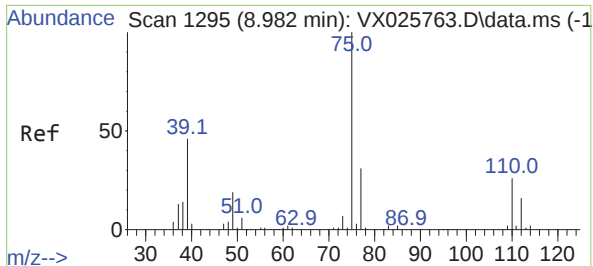
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#52
Toluene
Concen: 51.704 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Tgt Ion: 92 Resp: 189721
Ion Ratio Lower Upper
92 100
91 171.0 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 46.715 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 99172

Ion Ratio Lower Upper

75 100

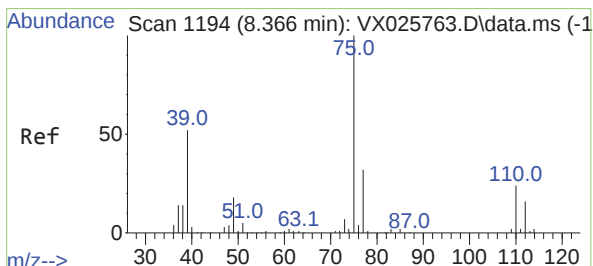
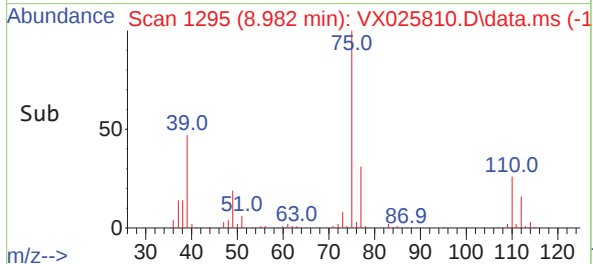
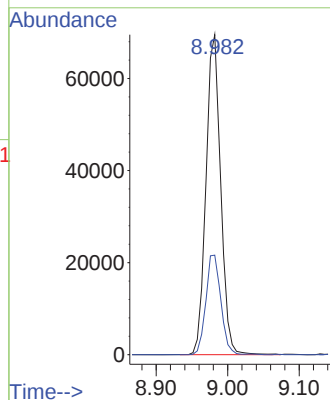
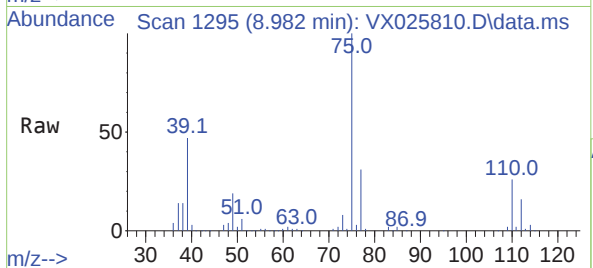
77 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#54

cis-1,3-Dichloropropene

Concen: 48.570 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

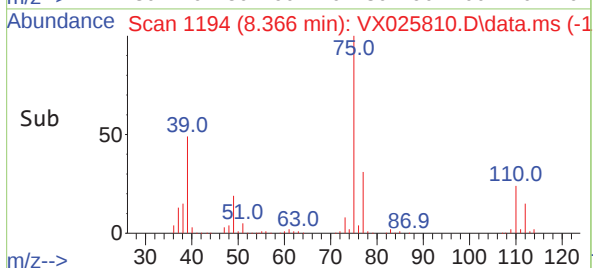
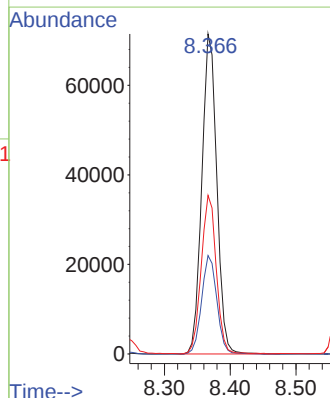
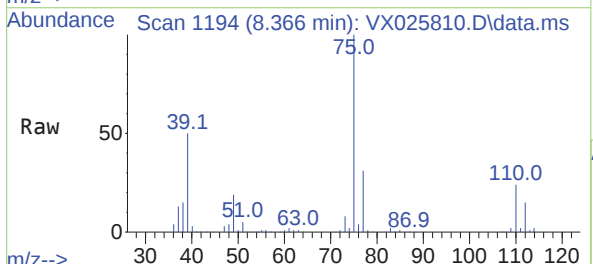
Tgt Ion: 75 Resp: 112820

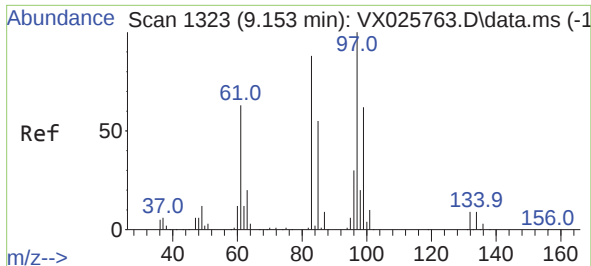
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

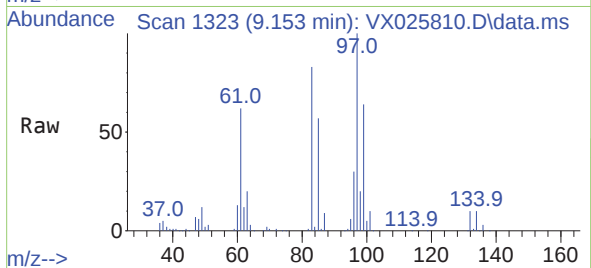
39 49.5 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 47.656 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

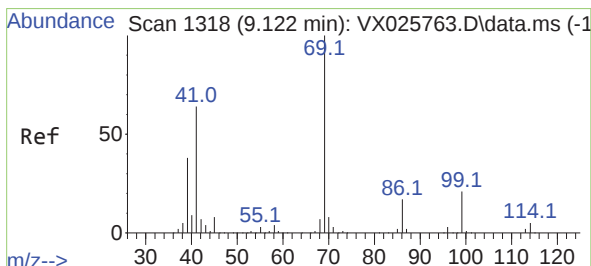
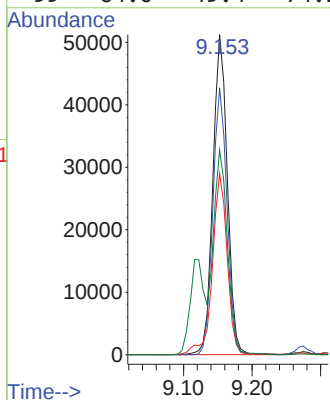
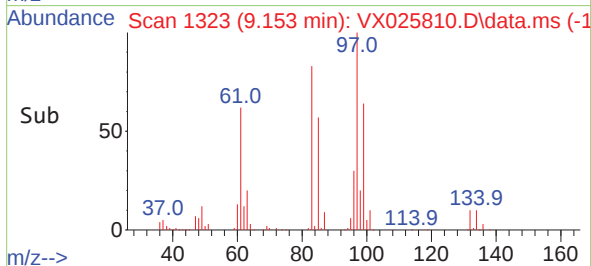


Tgt Ion: 97 Resp: 7499

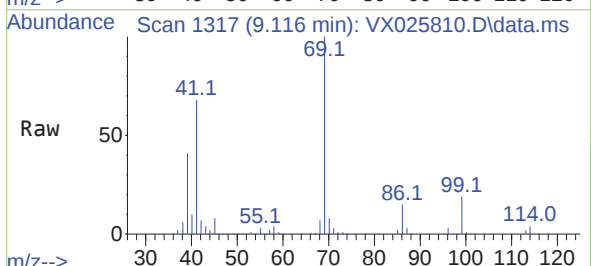
Ion	Ratio	Lower	Upper
97	100		
83	83.4	70.5	105.7
85	56.5	43.8	65.6
99	64.0	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

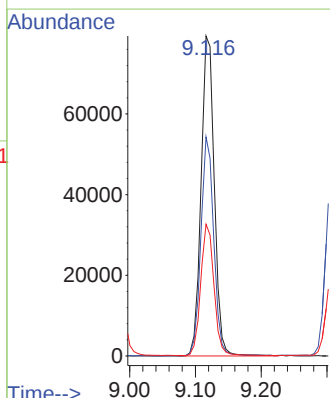
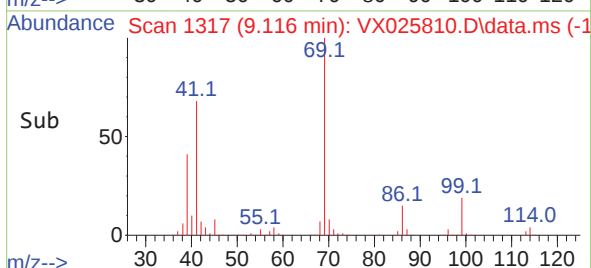


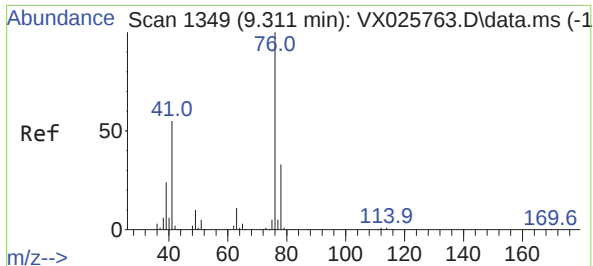
#56
Ethyl methacrylate
Concen: 49.080 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



Tgt Ion: 69 Resp: 110915

Ion	Ratio	Lower	Upper
69	100		
41	66.8	52.8	79.2
39	41.1	32.5	48.7





#57

1,3-Dichloropropane

Concen: 47.875 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 12357

Ion Ratio Lower Upper

76 100

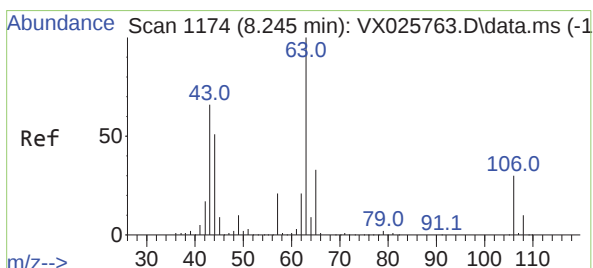
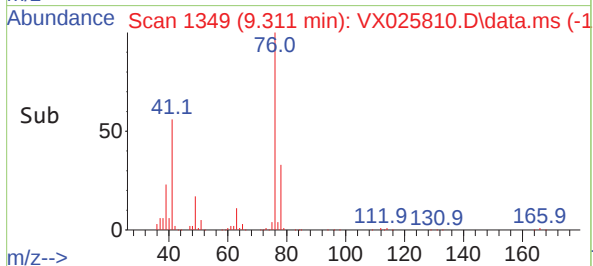
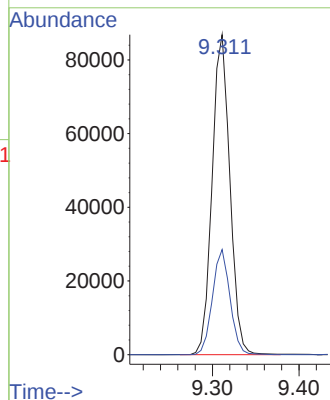
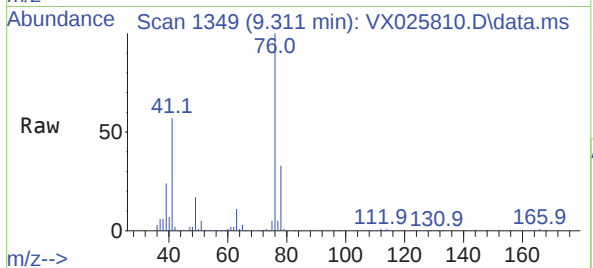
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#58

2-Chloroethyl Vinyl ether

Concen: 233.562 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025810.D

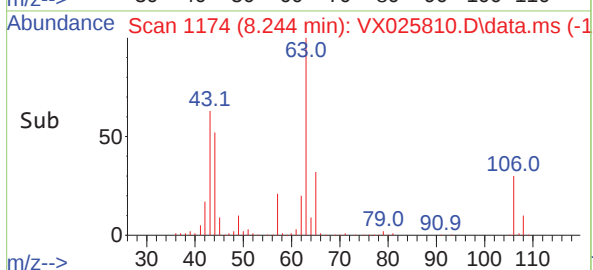
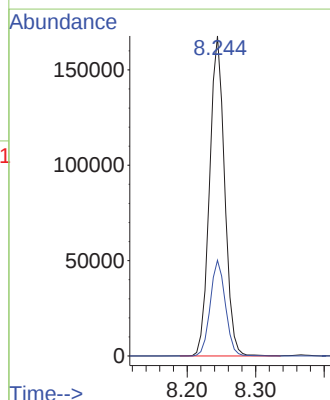
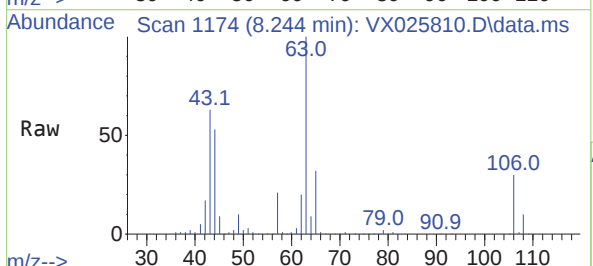
Acq: 15 Dec 2021 13:03

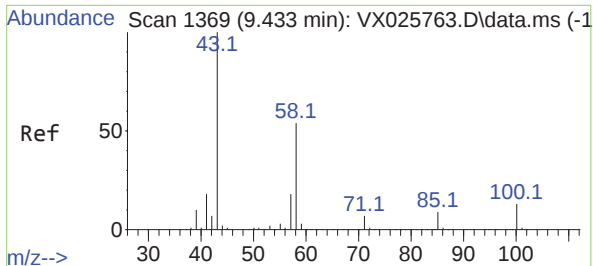
Tgt Ion: 63 Resp: 256602

Ion Ratio Lower Upper

63 100

106 30.0 24.4 36.6





#59

2-Hexanone

Concen: 254.991 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025810.D

Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 43705

Ion Ratio Lower Upper

43 100

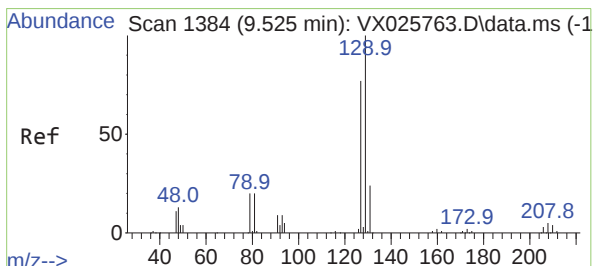
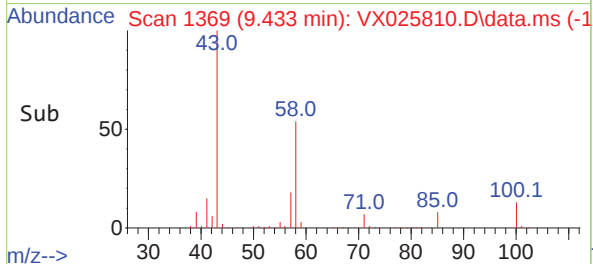
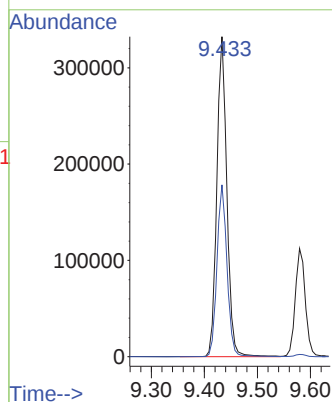
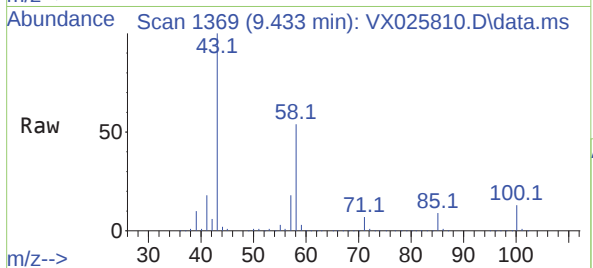
58 54.0 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#60

Dibromochloromethane

Concen: 44.743 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025810.D

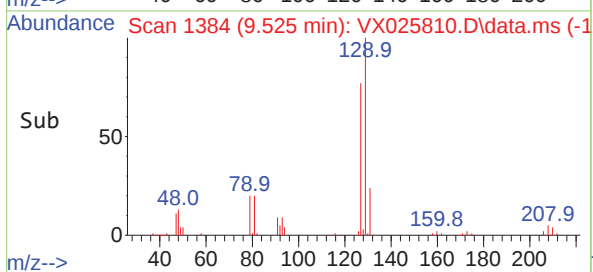
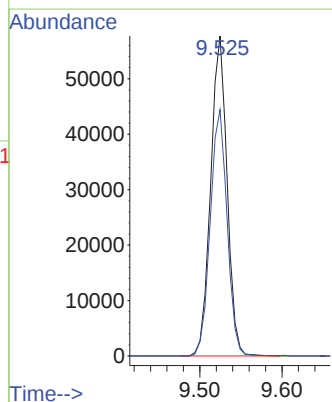
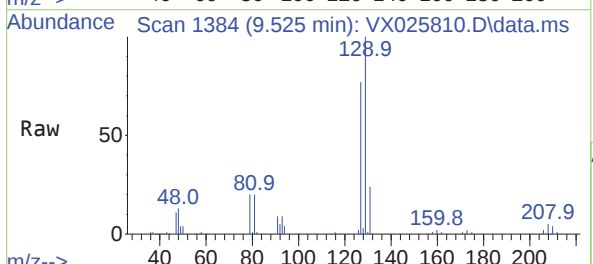
Acq: 15 Dec 2021 13:03

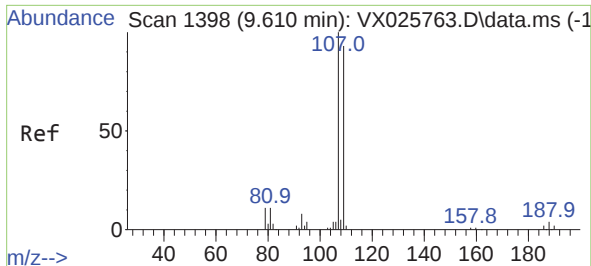
Tgt Ion:129 Resp: 79910

Ion Ratio Lower Upper

129 100

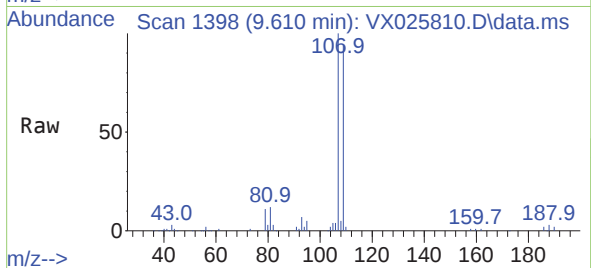
127 79.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 47.704 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

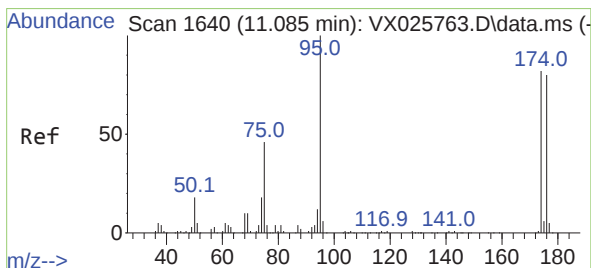
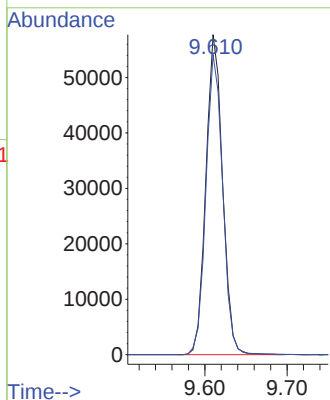
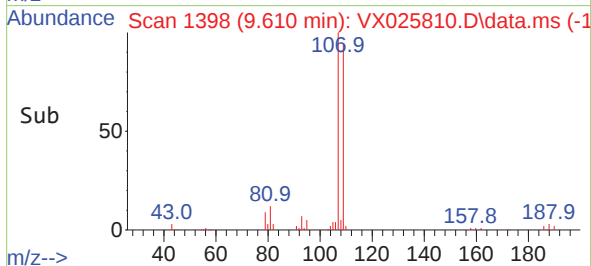
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



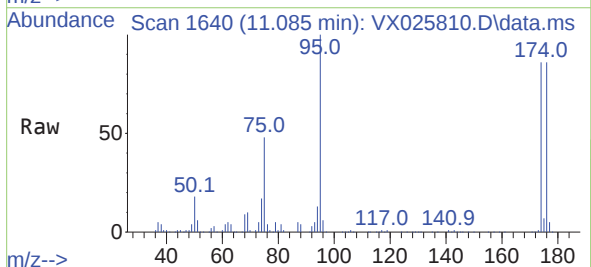
Tgt Ion:107 Resp: 81394
Ion Ratio Lower Upper
107 100
109 94.4 75.1 112.7

Manual Integrations
APPROVED

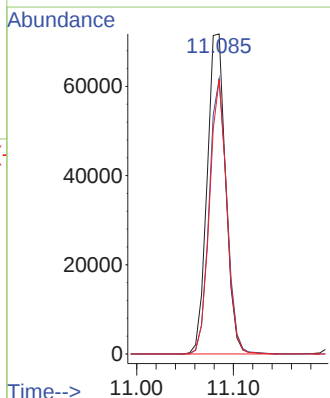
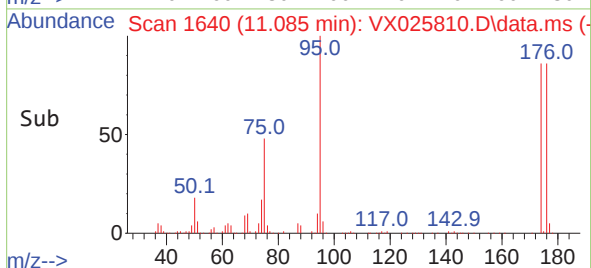
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

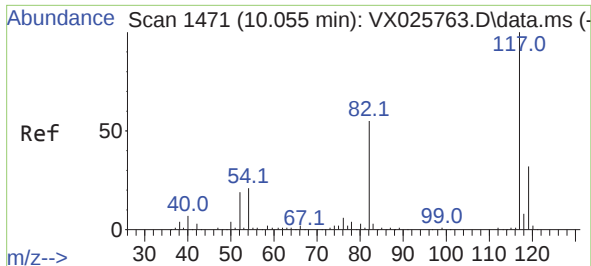


#62
4-Bromofluorobenzene
Concen: 48.408 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



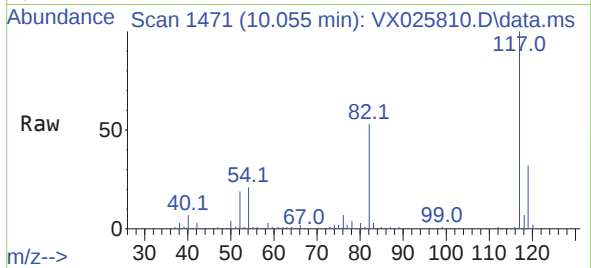
Tgt Ion: 95 Resp: 95380
Ion Ratio Lower Upper
95 100
174 82.0 0.0 157.4
176 79.4 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

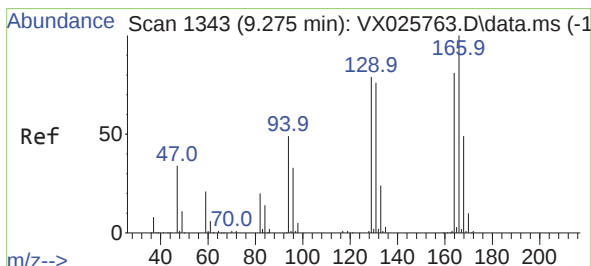
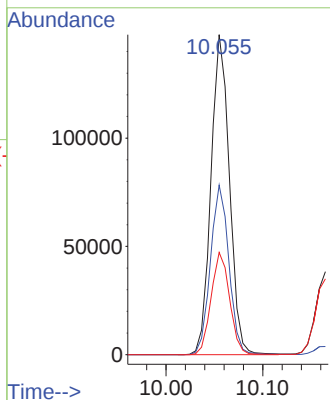
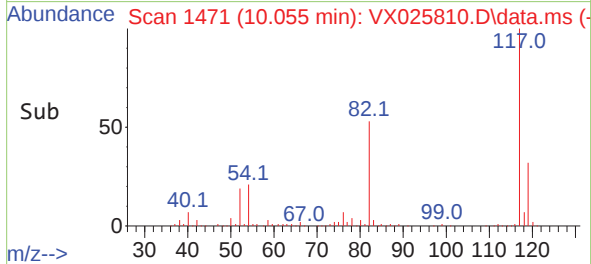
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 195619
Ion Ratio Lower Upper
117 100
82 53.0 43.8 65.6
119 32.0 25.2 37.8

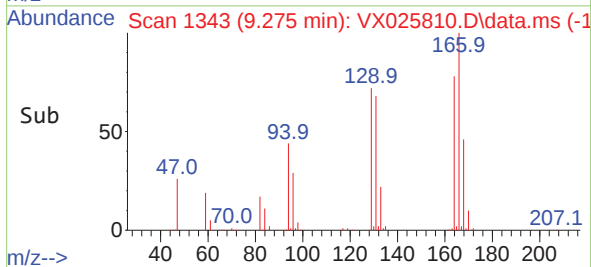
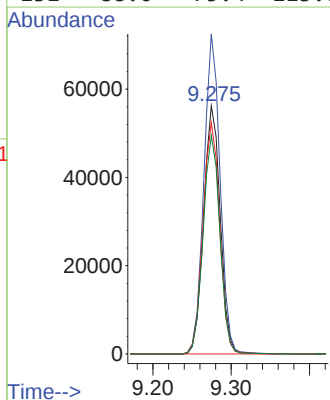
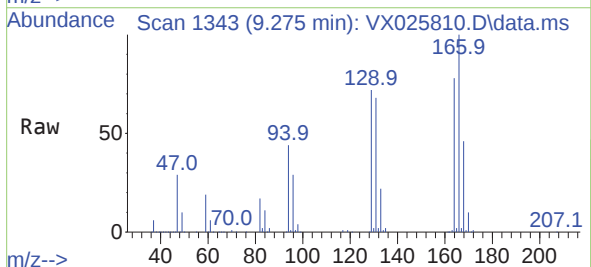
Manual Integrations
APPROVED

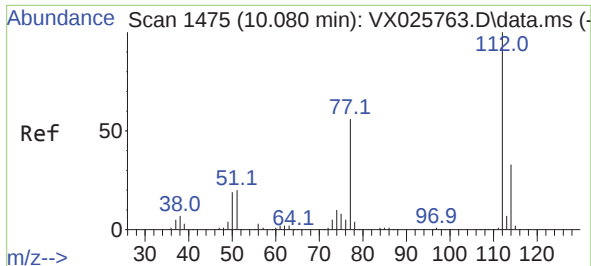
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#64
Tetrachloroethene
Concen: 53.019 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

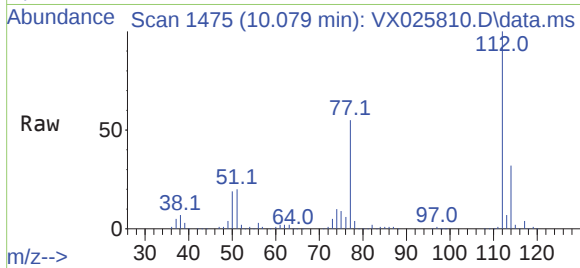
Tgt Ion:164 Resp: 82730
Ion Ratio Lower Upper
164 100
166 129.0 99.4 149.0
129 93.2 78.6 118.0
131 88.0 75.4 113.0





#65
Chlorobenzene
Concen: 50.645 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

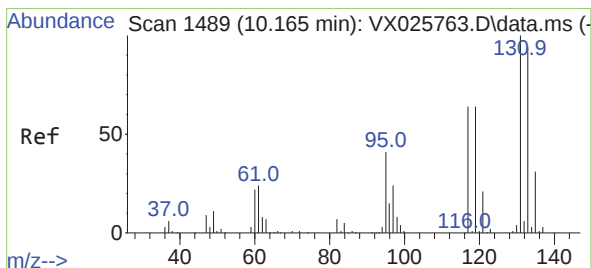
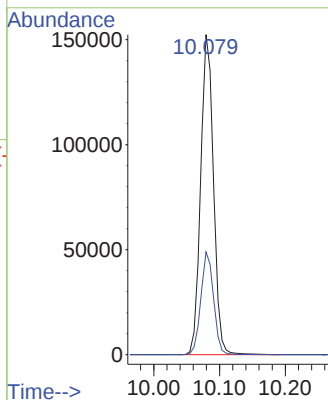
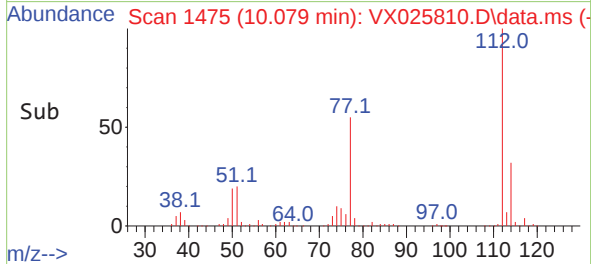
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



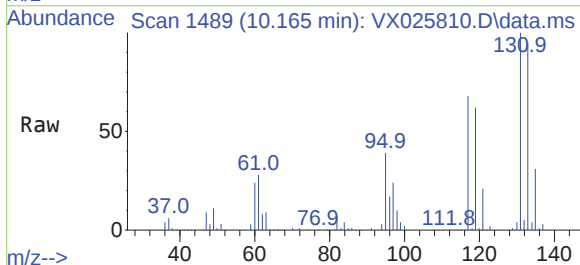
Tgt Ion:112 Resp: 206514
Ion Ratio Lower Upper
112 100
114 32.1 26.6 39.8

Manual Integrations
APPROVED

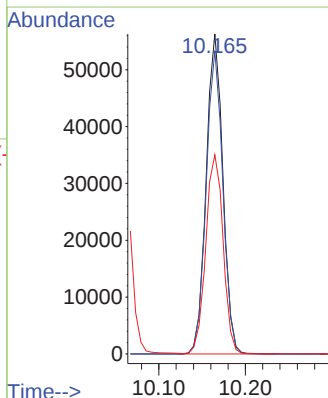
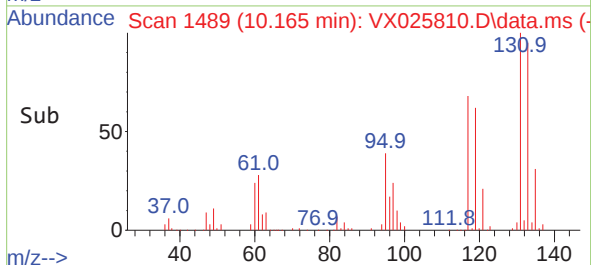
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

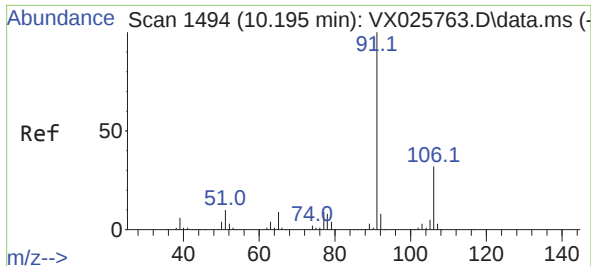


#66
1,1,1,2-Tetrachloroethane
Concen: 47.317 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



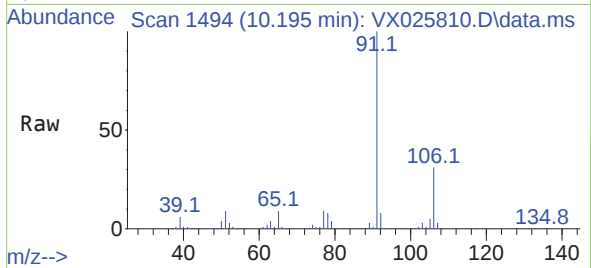
Tgt Ion:131 Resp: 75343
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.3
119 64.6 31.9 95.9





#67
Ethyl Benzene
Concen: 53.217 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

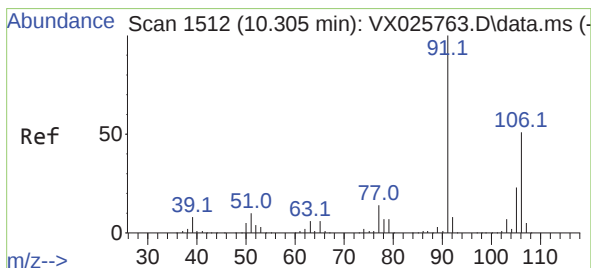
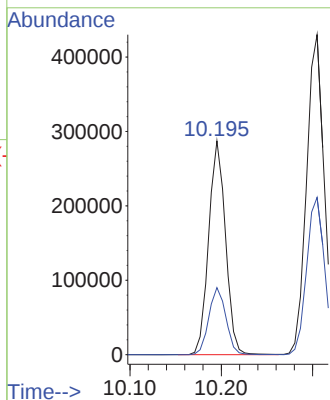
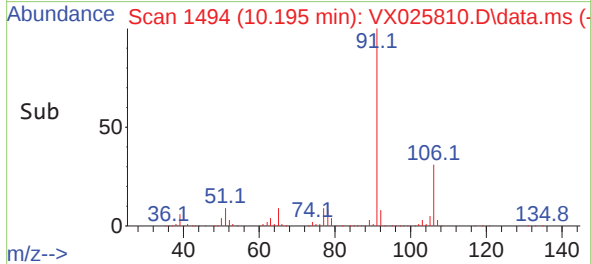
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



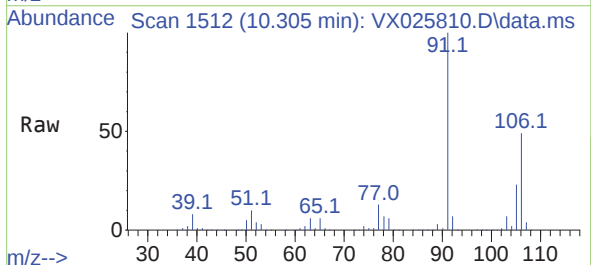
Tgt Ion: 91 Resp: 366954
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5

Manual Integrations
APPROVED

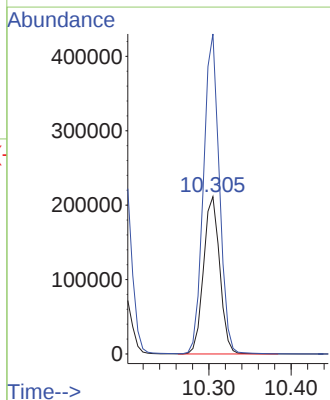
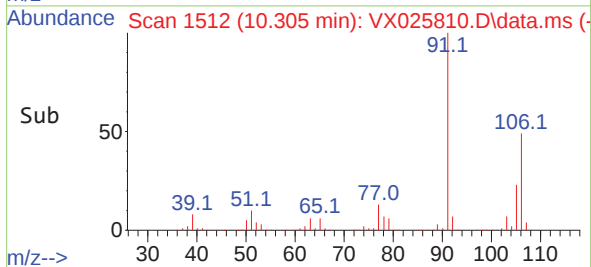
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

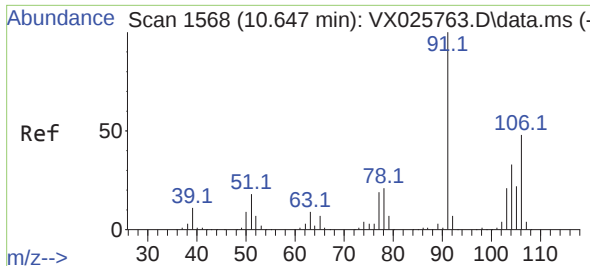


#68
m/p-Xylenes
Concen: 107.819 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



Tgt Ion:106 Resp: 289294
Ion Ratio Lower Upper
106 100
91 199.8 158.6 238.0





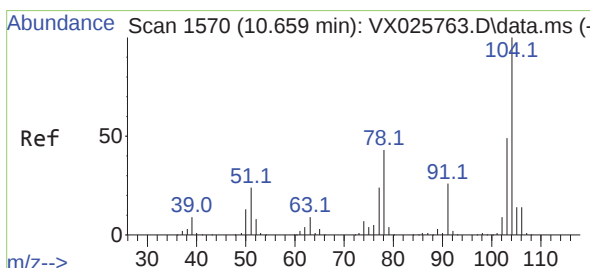
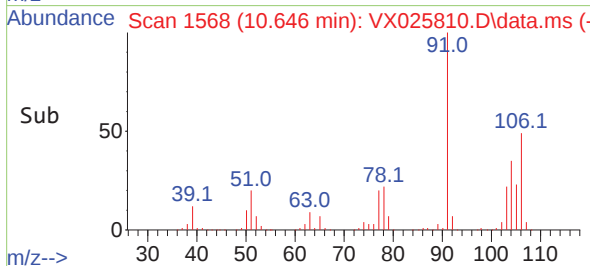
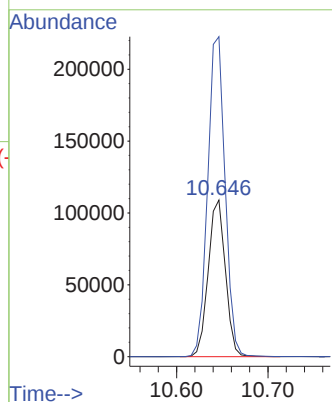
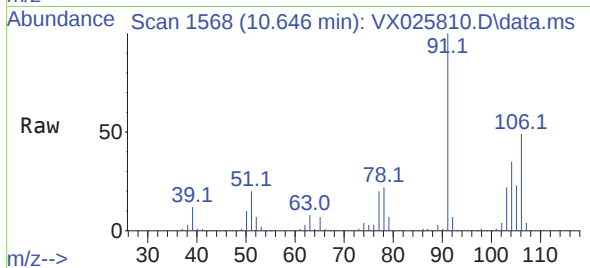
#69
o-Xylene
Concen: 53.782 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 141959
Ion Ratio Lower Upper
106 100
91 207.1 105.5 316.4

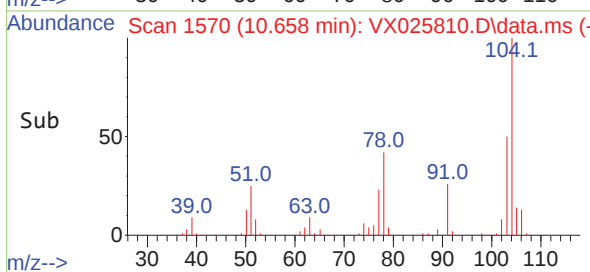
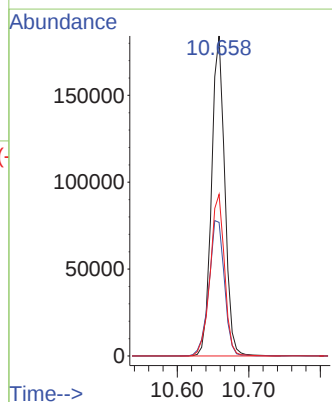
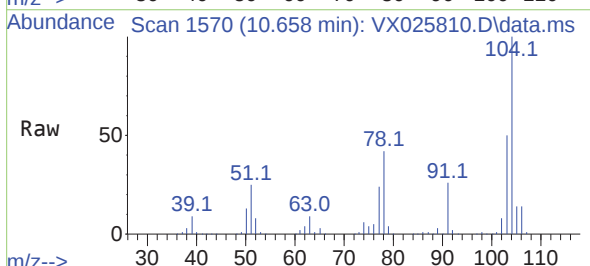
Manual Integrations
APPROVED

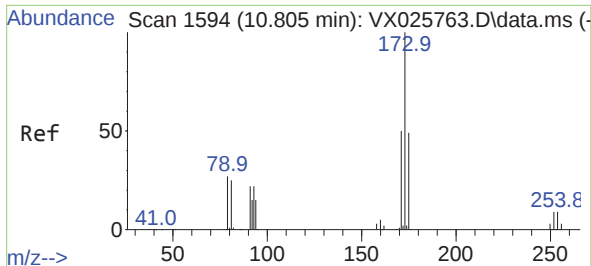
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 53.908 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

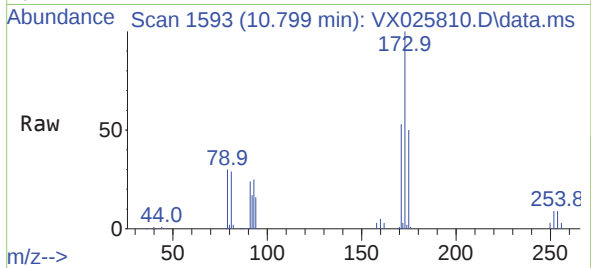
Tgt Ion:104 Resp: 236781
Ion Ratio Lower Upper
104 100
78 49.4 39.8 59.6
103 54.7 43.0 64.6





#71
Bromoform
Concen: 43.703 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

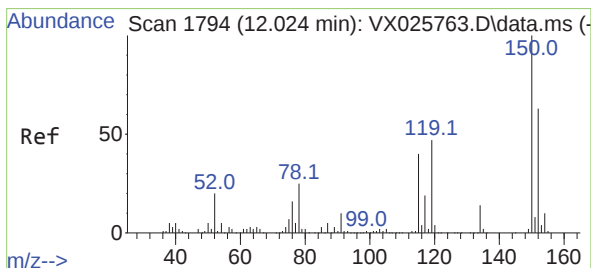
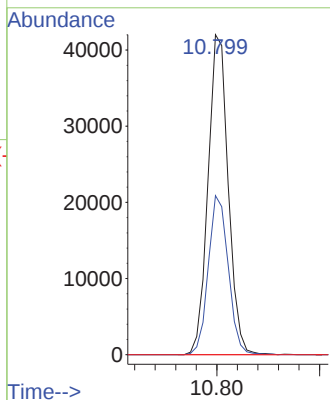
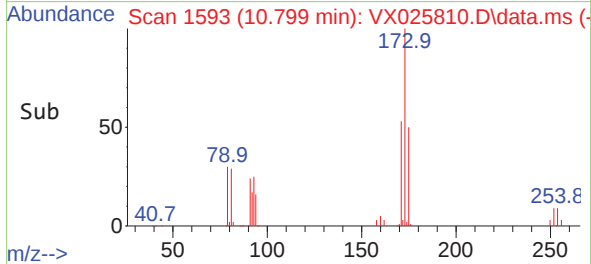
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 57320
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.4
254 0.0 0.1 0.1

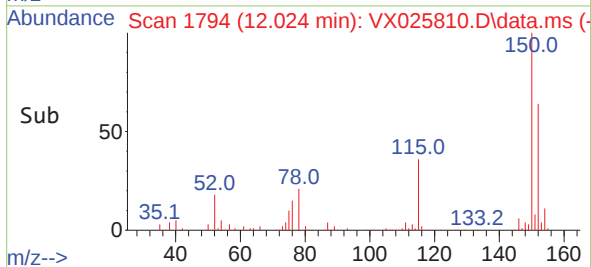
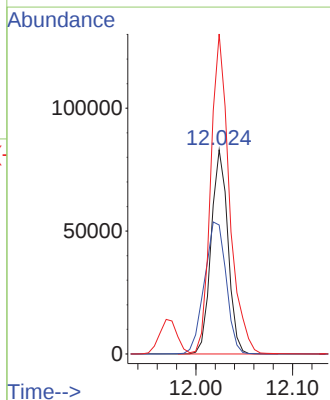
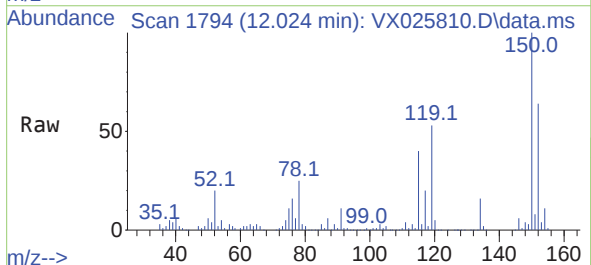
Manual Integrations
APPROVED

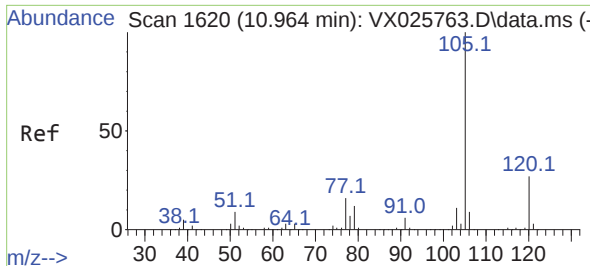
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Tgt Ion:152 Resp: 100227
Ion Ratio Lower Upper
152 100
115 83.8 41.3 123.9
150 174.1 0.0 351.8





#73
Isopropylbenzene
Concen: 51.555 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

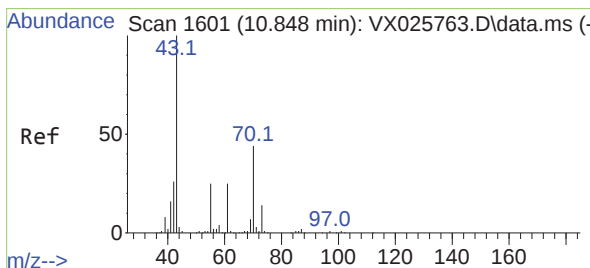
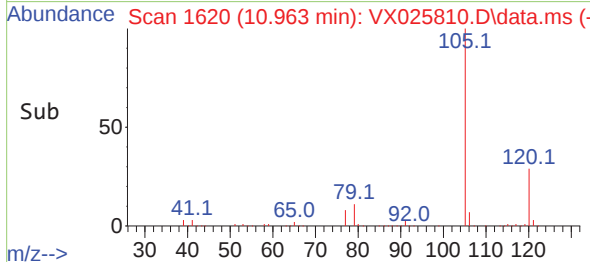
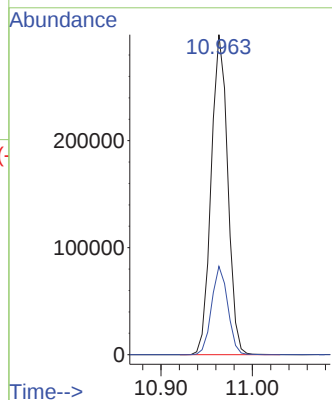
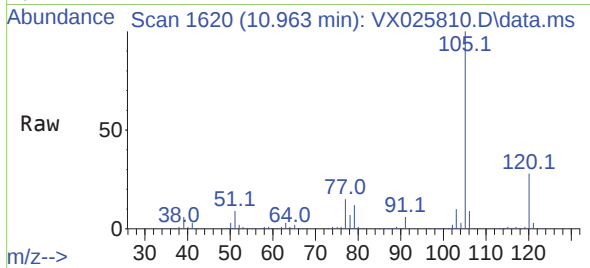
VSTDCCC050

Tgt Ion:105 Resp: 375010
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7

Manual Integrations

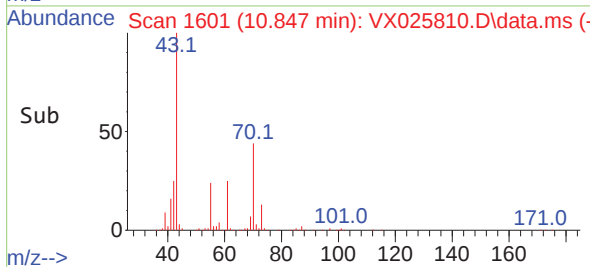
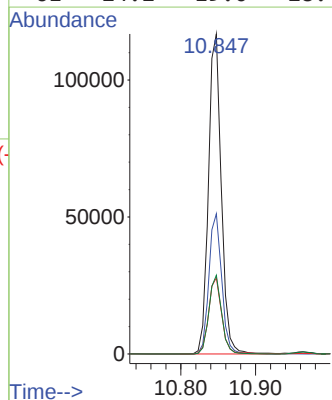
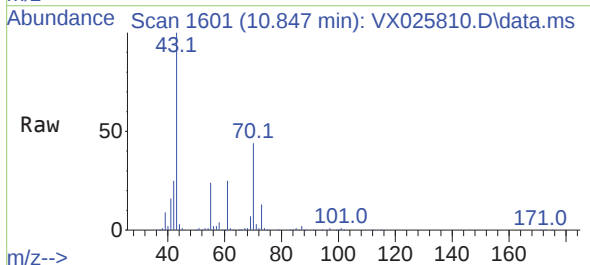
APPROVED

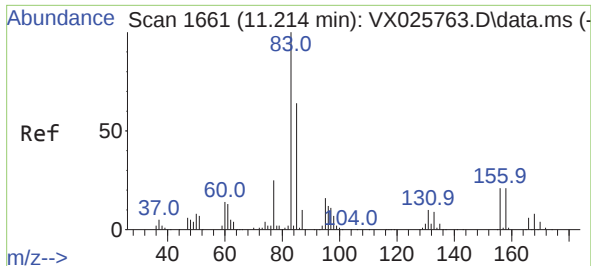
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#74
N-ethyl acetate
Concen: 47.633 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Tgt Ion: 43 Resp: 139363
Ion Ratio Lower Upper
43 100
70 43.7 34.1 51.1
55 24.3 19.2 28.8
61 24.2 19.0 28.4





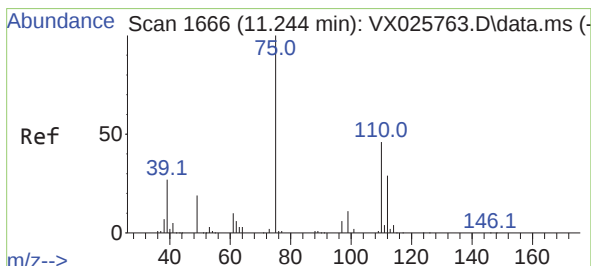
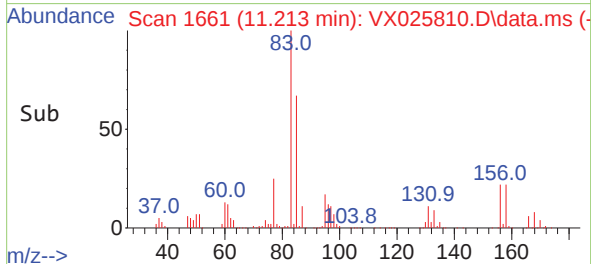
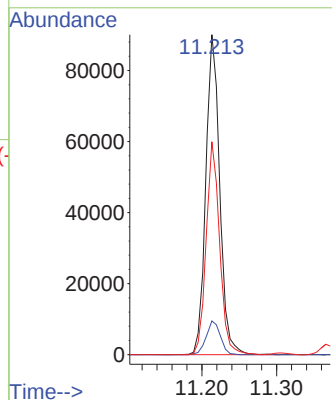
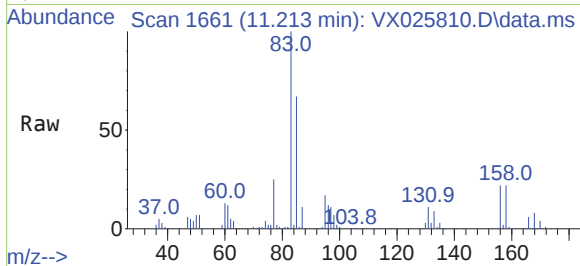
#75
1,1,2,2-Tetrachloroethane
Concen: 45.897 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 116358
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.4 31.6 95.0

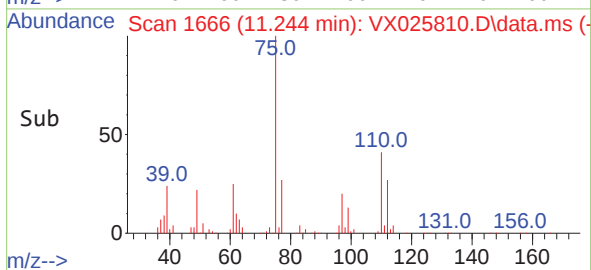
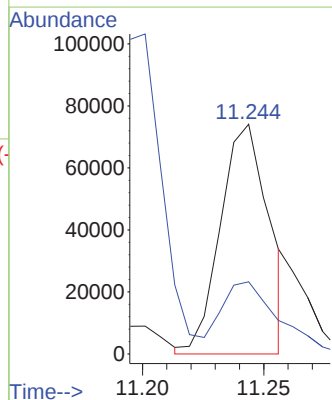
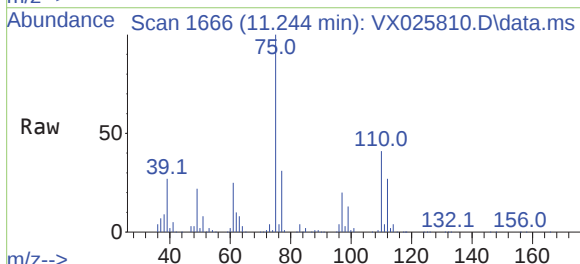
Manual Integrations
APPROVED

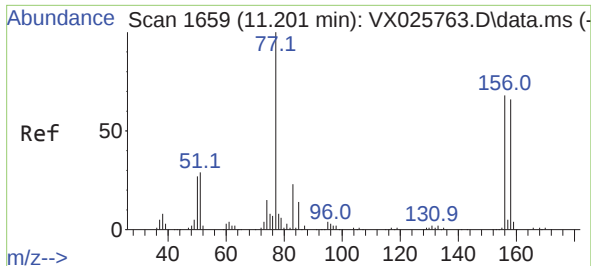
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#76
1,2,3-Trichloropropane
Concen: 44.668 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

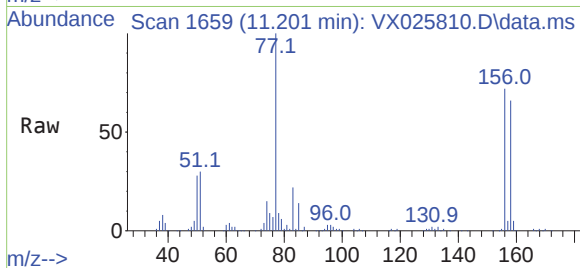
Tgt Ion: 75 Resp: 102574
Ion Ratio Lower Upper
75 100
77 37.1 19.0 57.0





#77
Bromobenzene
Concen: 50.194 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

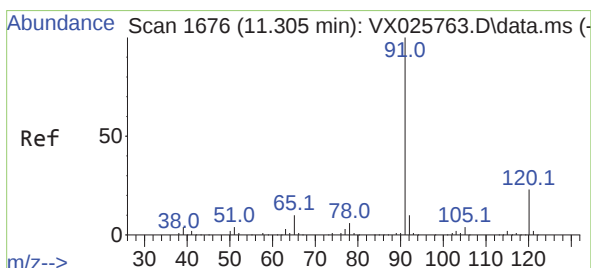
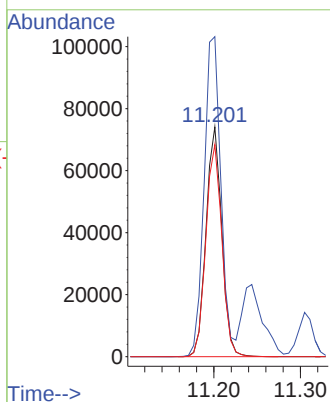
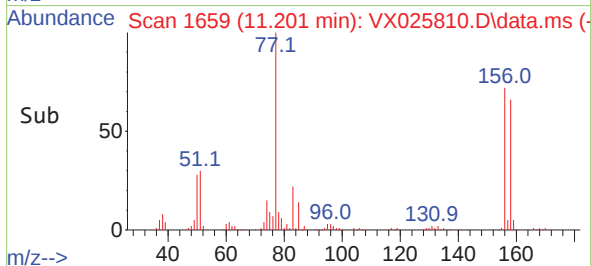
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



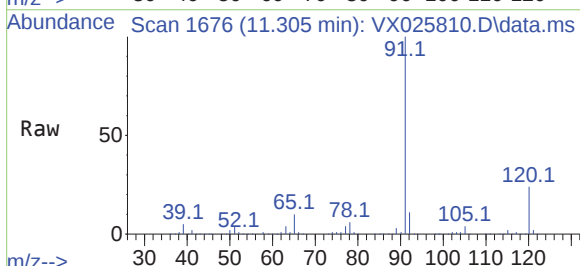
Tgt Ion:156 Resp: 93654
Ion Ratio Lower Upper
156 100
77 148.7 78.2 234.6
158 94.1 48.6 145.9

Manual Integrations
APPROVED

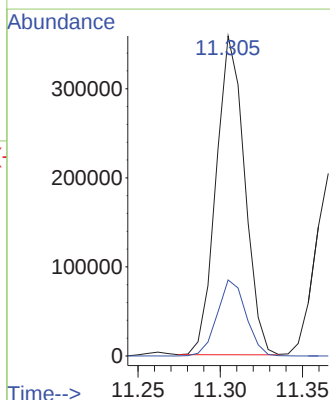
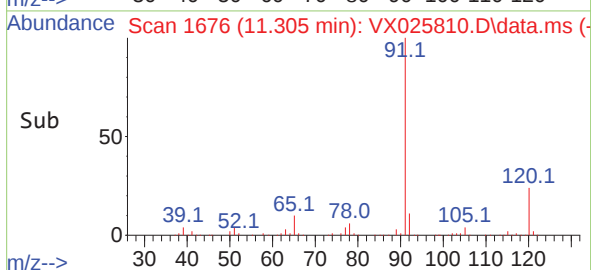
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

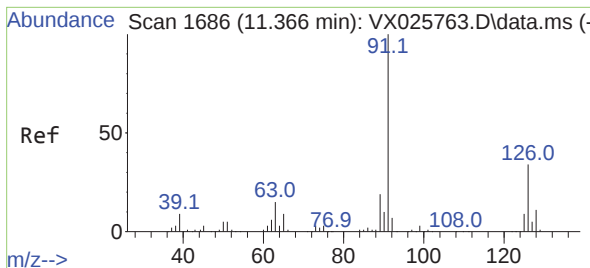


#78
n-propylbenzene
Concen: 52.554 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



Tgt Ion: 91 Resp: 432406
Ion Ratio Lower Upper
91 100
120 24.1 12.0 36.1





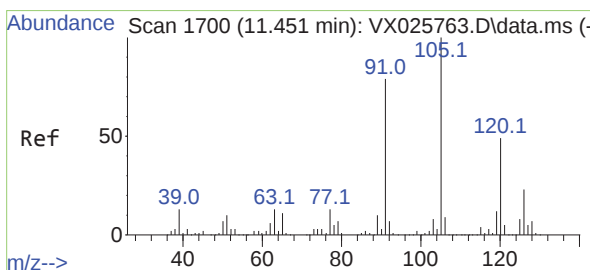
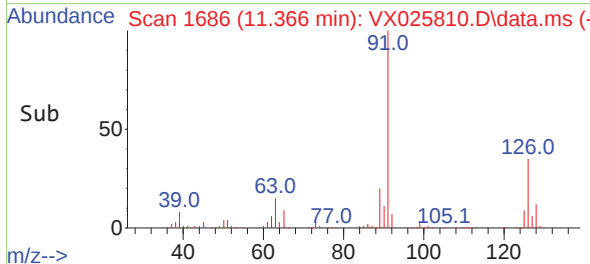
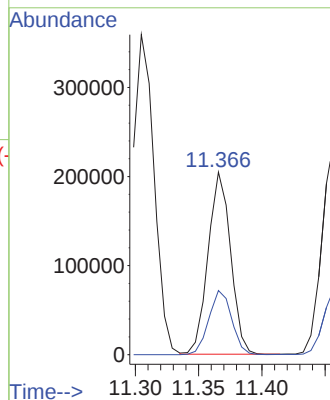
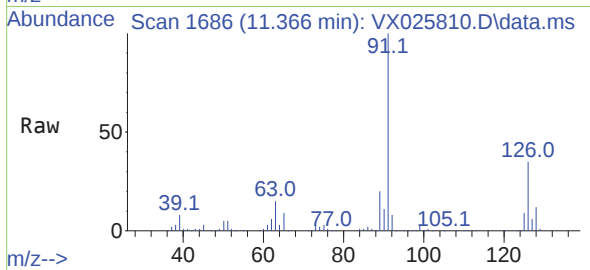
#79
2-Chlorotoluene
Concen: 48.377 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 25311
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.3

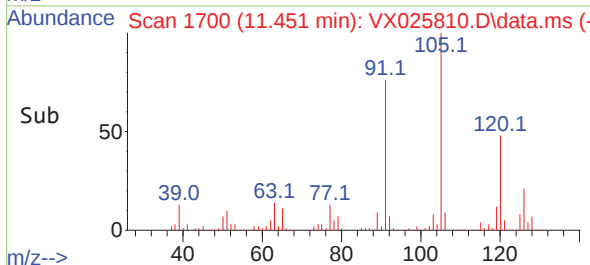
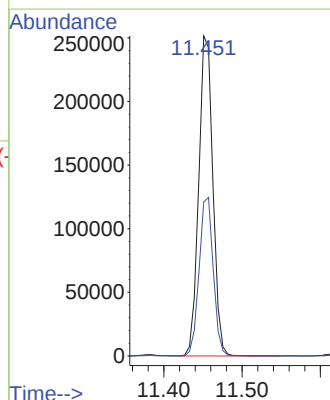
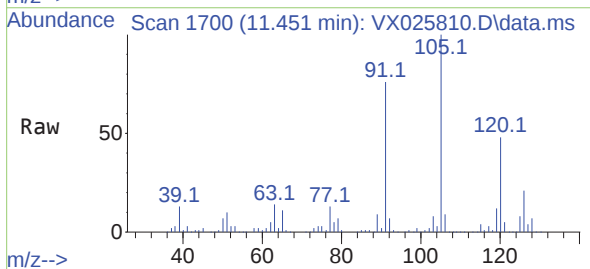
Manual Integrations
APPROVED

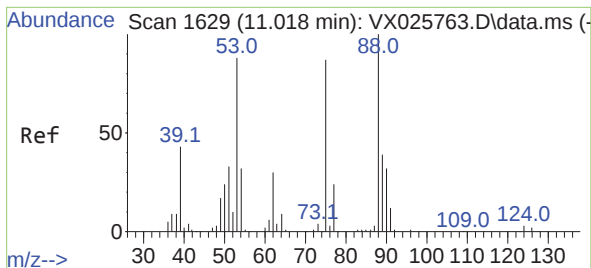
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 52.507 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Tgt Ion:105 Resp: 316770
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





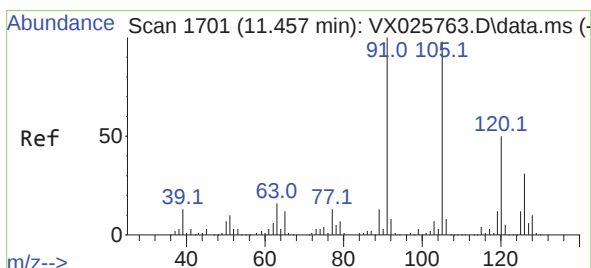
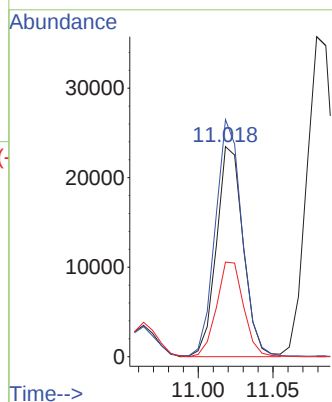
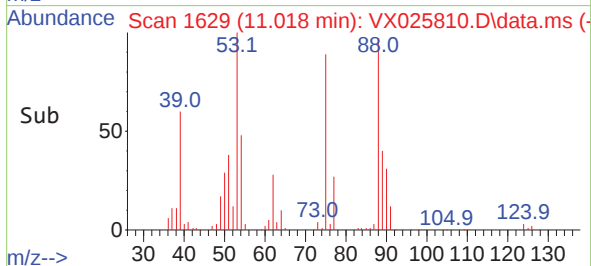
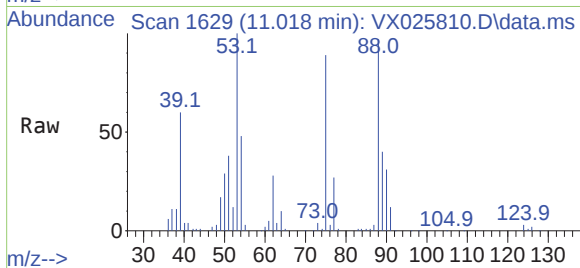
#81
trans-1,4-Dichloro-2-butene
Concen: 39.567 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2930
Ion Ratio Lower Upper
75 100
53 112.3 79.5 119.3
89 45.3 38.3 57.5

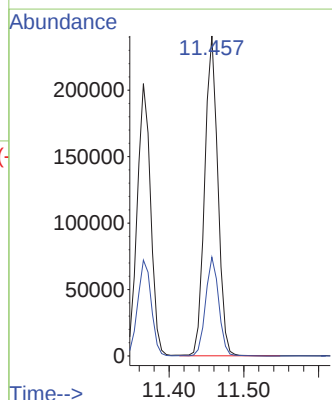
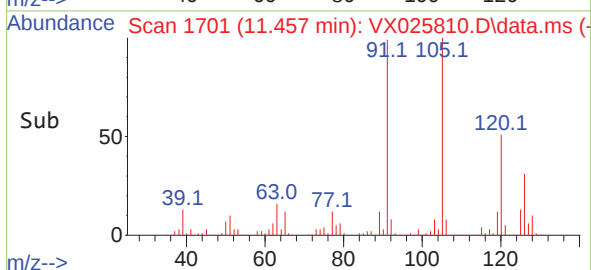
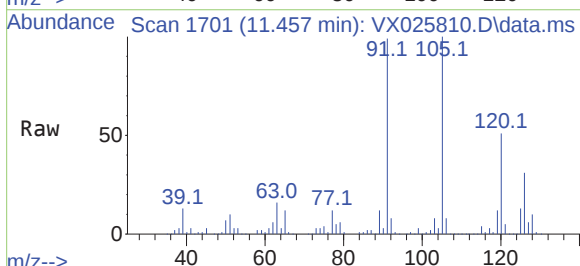
Manual Integrations
APPROVED

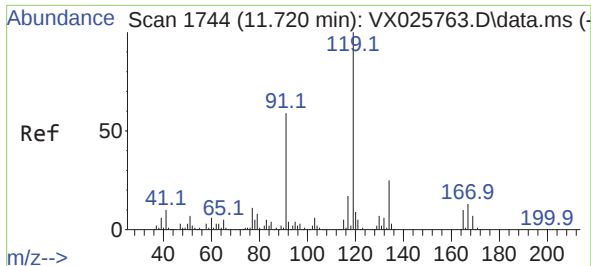
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#82
4-Chlorotoluene
Concen: 50.189 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Tgt Ion: 91 Resp: 294051
Ion Ratio Lower Upper
91 100
126 30.9 15.6 46.7





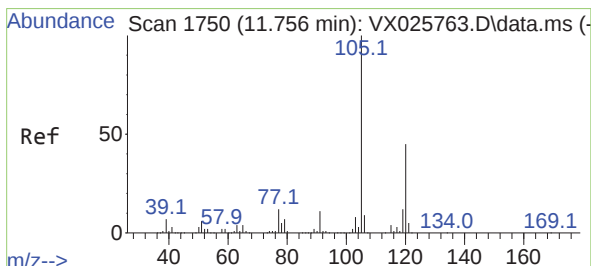
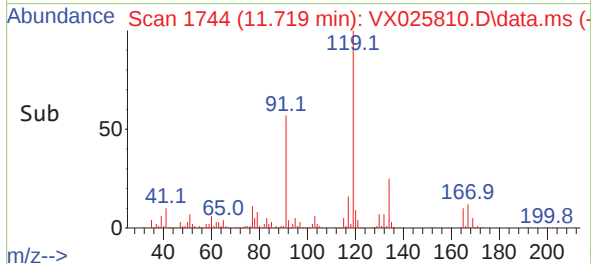
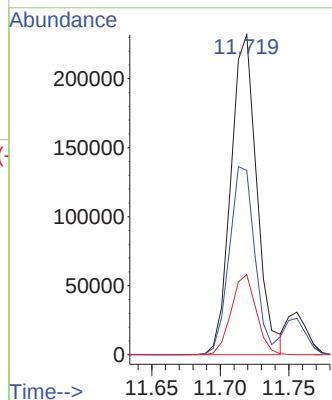
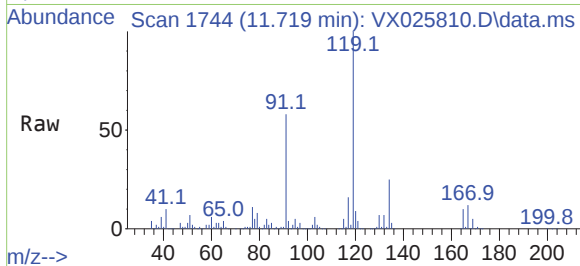
#83
tert-Butylbenzene
Concen: 51.666 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 30552
Ion Ratio Lower Upper
119 100
91 57.8 28.7 86.1
134 24.1 11.9 35.9

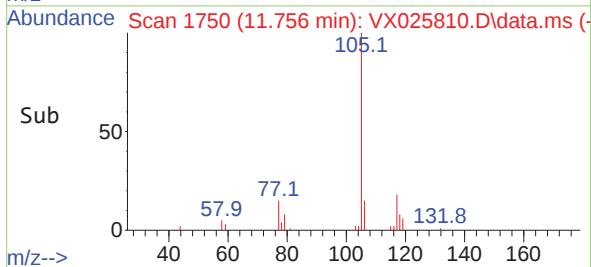
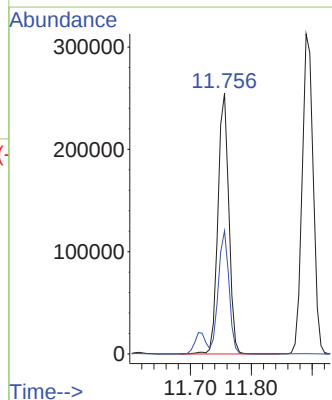
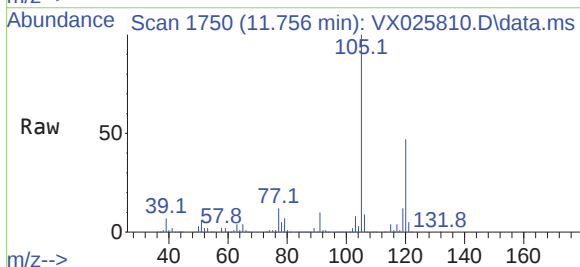
Manual Integrations
APPROVED

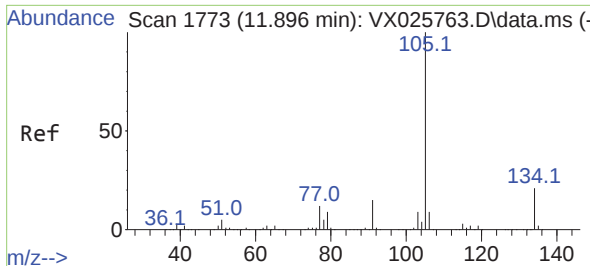
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#84
1,2,4-Trimethylbenzene
Concen: 52.303 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

Tgt Ion:105 Resp: 315213
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 55.284 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025810.D
 Acq: 15 Dec 2021 13:03

Instrument :

MSVOA_X

ClientSampleId :

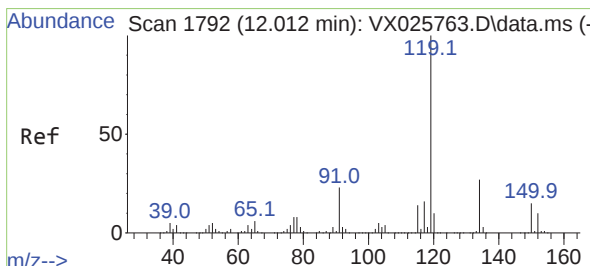
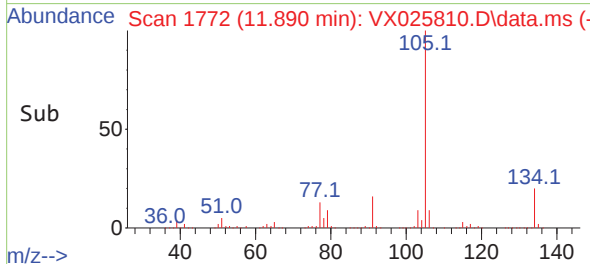
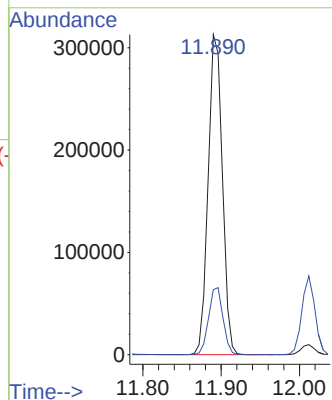
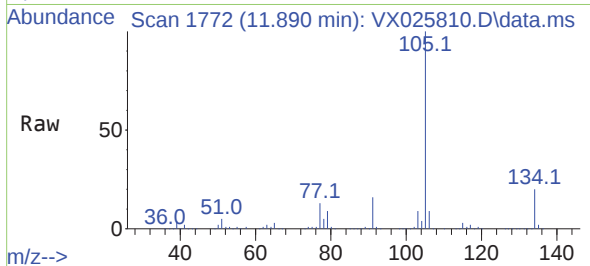
VSTDCCC050

Tgt Ion:105 Resp: 39294
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

Manual Integrations

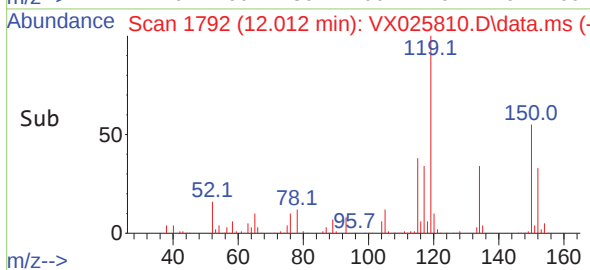
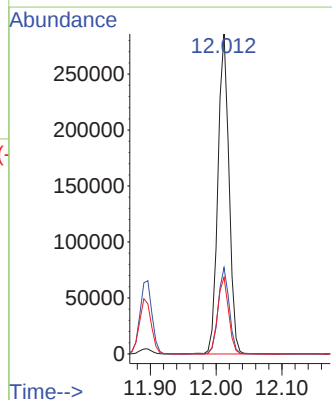
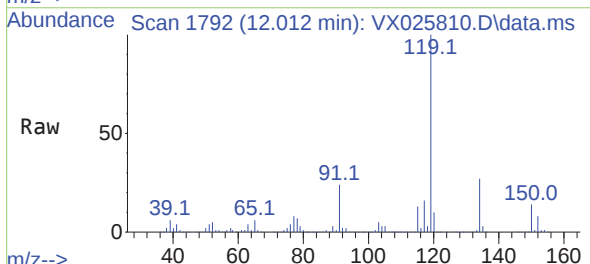
APPROVED

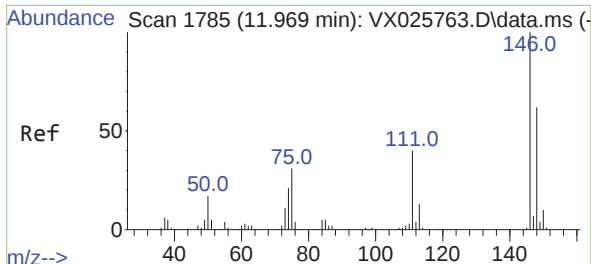
Reviewed By :John Carlone 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#86
 p-Isopropyltoluene
 Concen: 55.999 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025810.D
 Acq: 15 Dec 2021 13:03

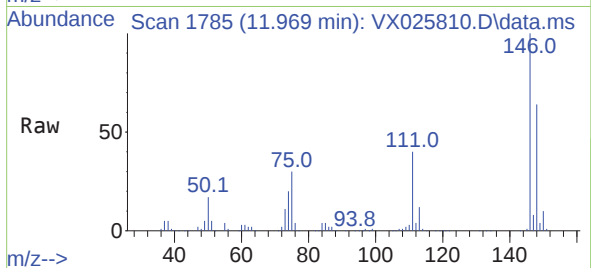
Tgt Ion:119 Resp: 334267
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 23.8 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 50.971 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

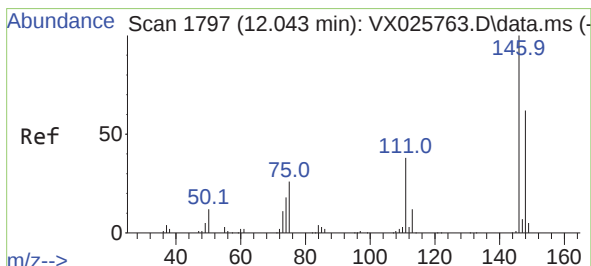
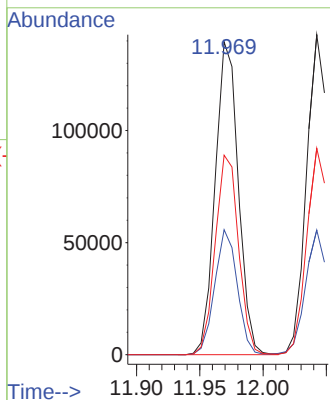
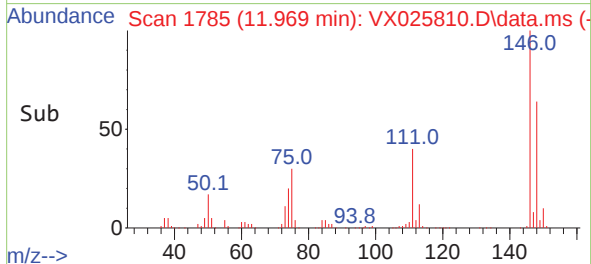
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



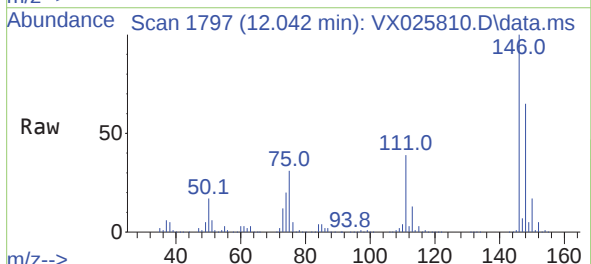
Tgt Ion:146 Resp: 17720
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.6
148 64.4 31.9 95.5

Manual Integrations
APPROVED

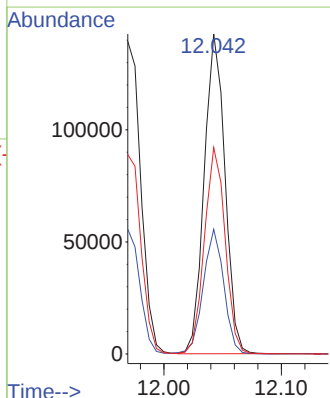
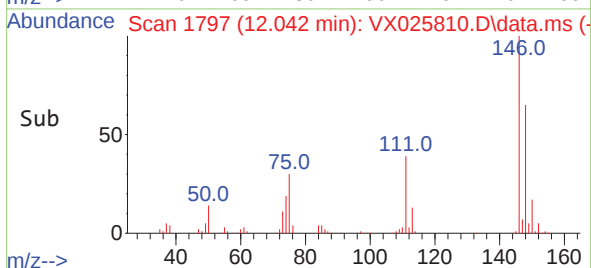
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

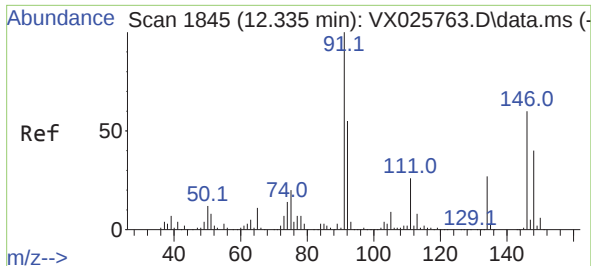


#88
1,4-Dichlorobenzene
Concen: 49.413 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



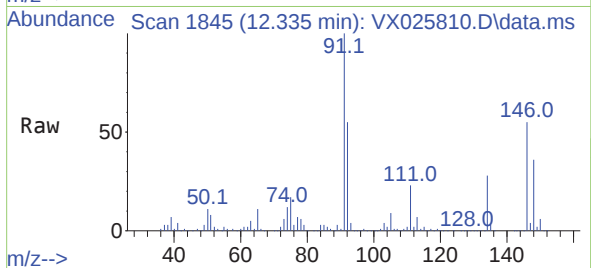
Tgt Ion:146 Resp: 175387
Ion Ratio Lower Upper
146 100
111 38.7 19.9 59.7
148 64.6 31.9 95.7





#89
n-Butylbenzene
Concen: 56.097 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

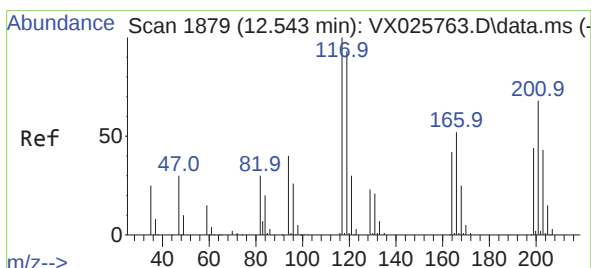
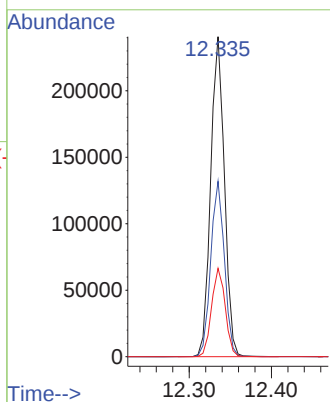
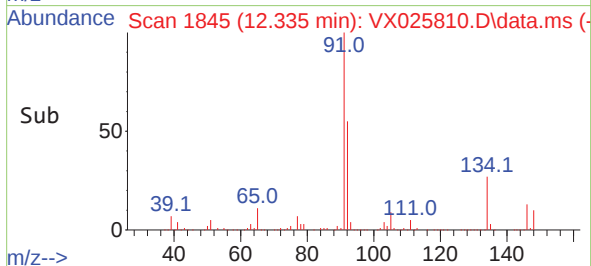
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



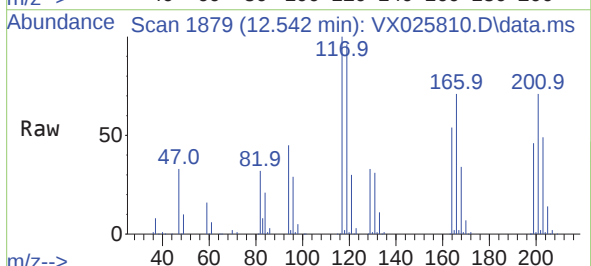
Tgt Ion: 91 Resp: 27932
Ion Ratio Lower Upper
91 100
92 54.4 27.3 81.8
134 27.4 13.5 40.4

Manual Integrations
APPROVED

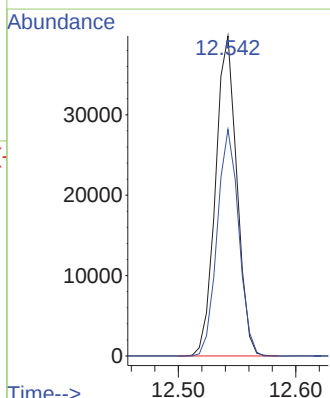
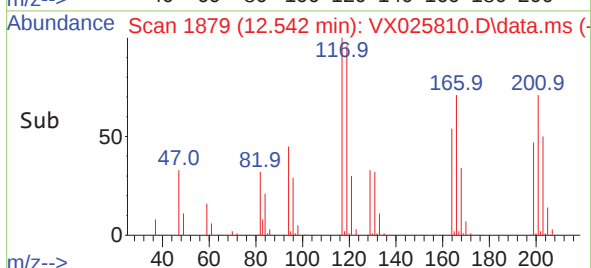
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

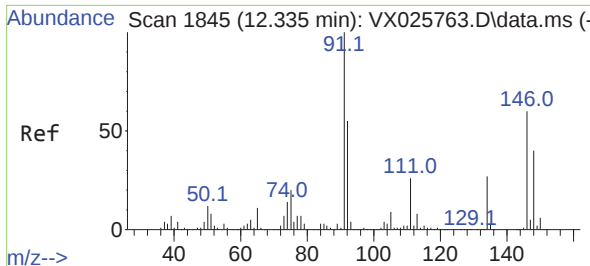


#90
Hexachloroethane
Concen: 42.912 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



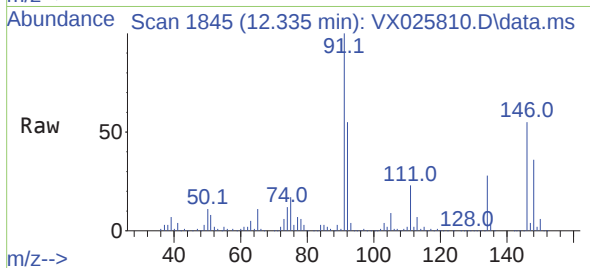
Tgt Ion:117 Resp: 50342
Ion Ratio Lower Upper
117 100
201 71.3 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 51.325 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

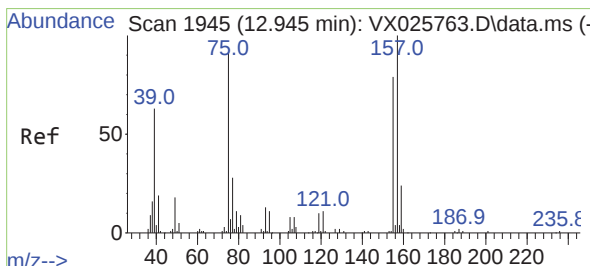
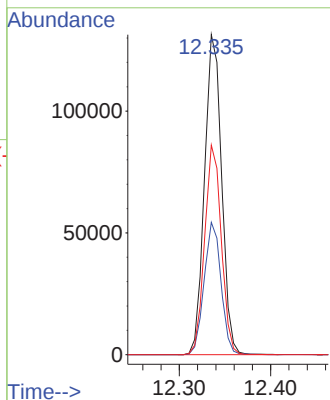
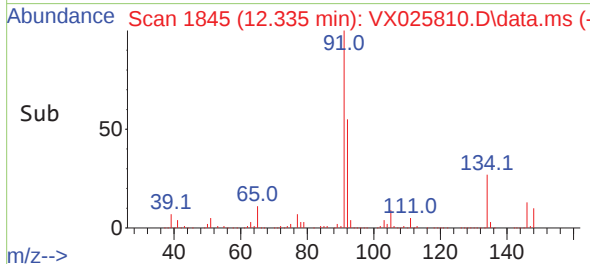
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



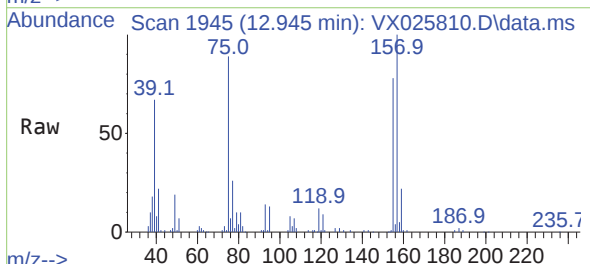
Tgt Ion:146 Resp: 17039
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.9
148 63.7 31.9 95.7

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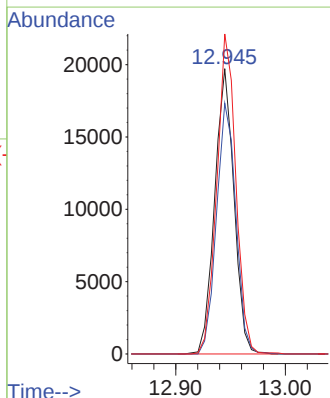
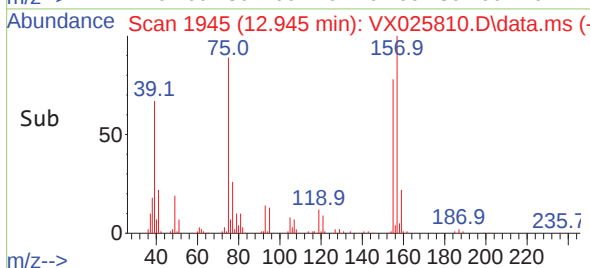
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

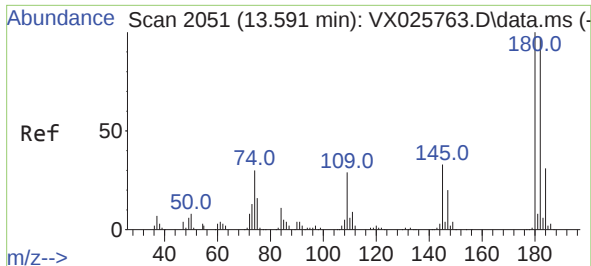


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.374 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



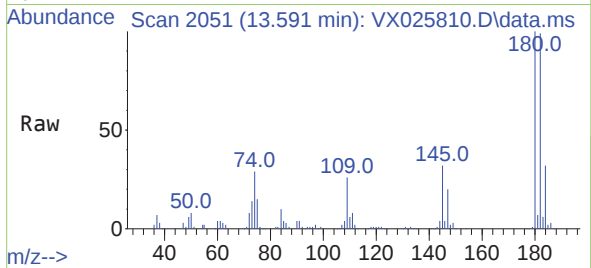
Tgt Ion: 75 Resp: 24141
Ion Ratio Lower Upper
75 100
155 88.4 44.0 131.8
157 110.9 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 50.895 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

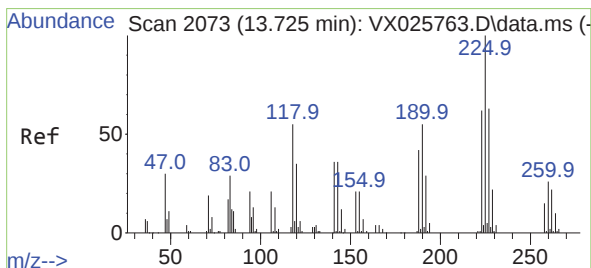
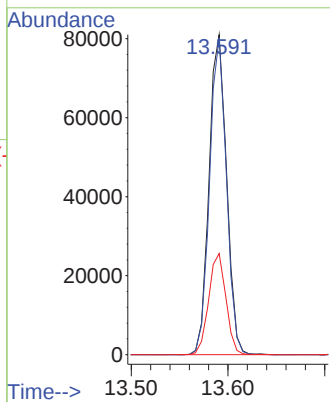
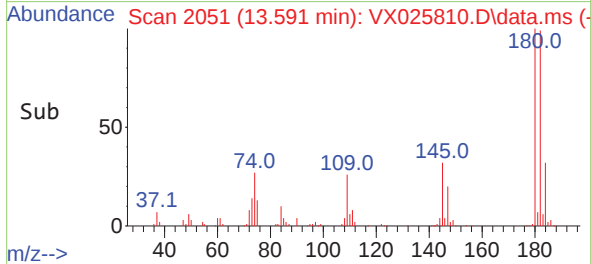
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



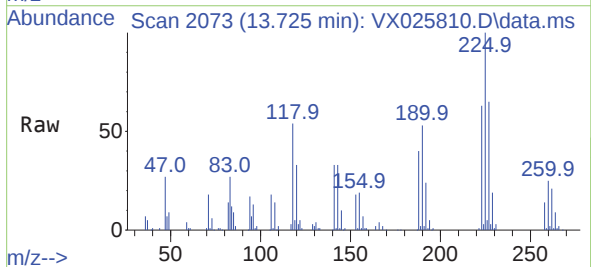
Tgt Ion:180 Resp: 10194
Ion Ratio Lower Upper
180 100
182 95.1 47.2 141.6
145 31.2 16.3 48.9

Manual Integrations
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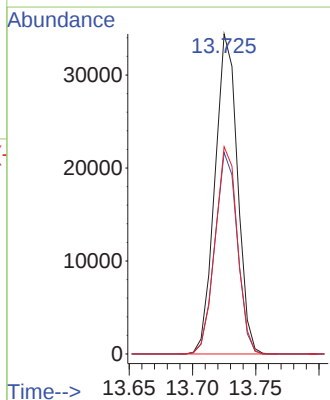
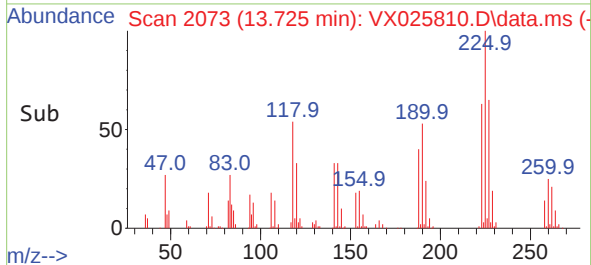
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

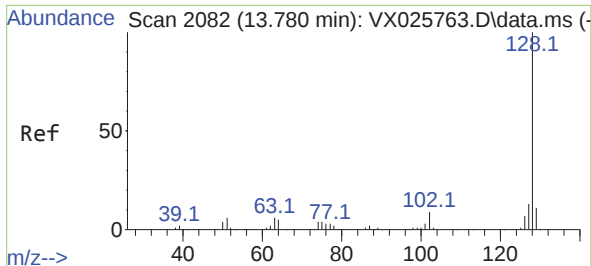


#94
Hexachlorobutadiene
Concen: 60.325 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



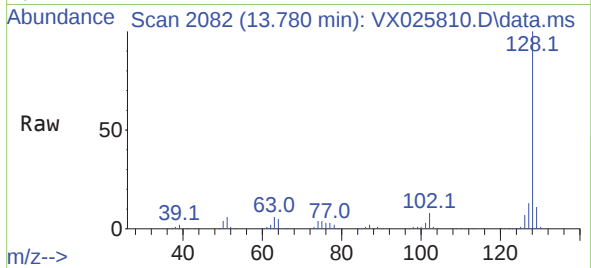
Tgt Ion:225 Resp: 42602
Ion Ratio Lower Upper
225 100
223 62.8 31.6 95.0
227 64.1 32.5 97.5





#95
Naphthalene
Concen: 48.362 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03

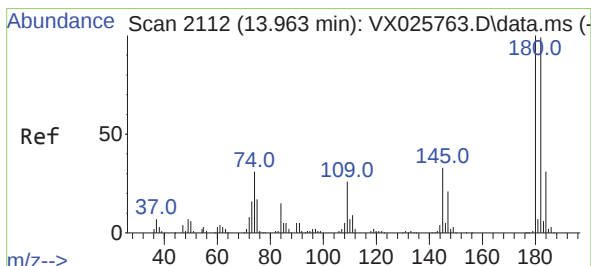
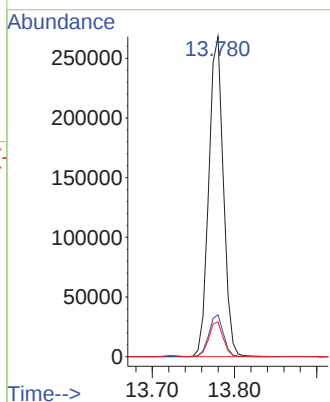
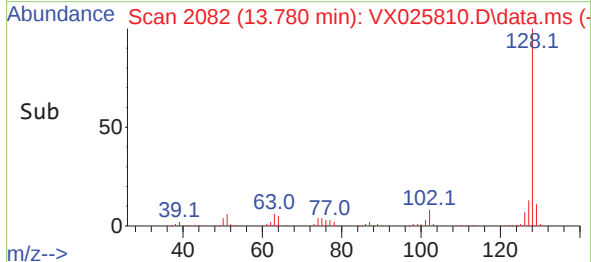
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



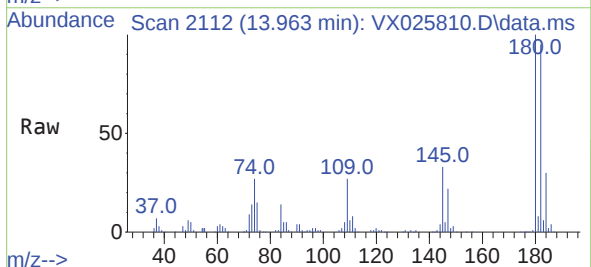
Tgt Ion:128 Resp: 330534
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 51.379 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025810.D
Acq: 15 Dec 2021 13:03



Tgt Ion:180 Resp: 101927
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.6
145 33.2 16.7 50.1

