

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025535.D
 Acq On : 04 Dec 2021 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/06/2021
 Supervised By : Mahesh Dadoda 12/06/2021

Quant Time: Dec 06 01:09:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	78234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44346	53.776	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.560%			
35) Dibromofluoromethane	5.391	113	39569	51.828	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.660%			
50) Toluene-d8	8.653	98	144274	50.261	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.520%			
62) 4-Bromofluorobenzene	11.079	95	55401	51.016	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35316	52.076	ug/l	100
3) Chloromethane	1.294	50	35310	42.051	ug/l	97
4) Vinyl Chloride	1.374	62	39460	42.802	ug/l	99
5) Bromomethane	1.599	94	22989	58.000	ug/l	99
6) Chloroethane	1.678	64	26924	42.326	ug/l	99
7) Trichlorofluoromethane	1.886	101	65044	47.534	ug/l	98
8) Diethyl Ether	2.136	74	26143	46.294	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	38053	52.266	ug/l	99
10) Methyl Iodide	2.453	142	36486	40.079	ug/l	94
11) Tert butyl alcohol	2.965	59	44126	215.070	ug/l	97
12) 1,1-Dichloroethene	2.319	96	35358	48.763	ug/l	94
13) Acrolein	2.239	56	9992	264.489	ug/l	99
14) Allyl chloride	2.666	41	59117	45.048	ug/l	97
15) Acrylonitrile	3.068	53	112000	253.094	ug/l	99
16) Acetone	2.380	43	93696	204.478	ug/l	97
17) Carbon Disulfide	2.514	76	77534	38.011	ug/l	98
18) Methyl Acetate	2.703	43	71310	48.708	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	128473	50.850	ug/l	100
20) Methylene Chloride	2.788	84	41222	47.856	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	39483	49.705	ug/l	88
22) Diisopropyl ether	3.763	45	127600	51.057	ug/l	97
23) Vinyl Acetate	3.727	43	502137	250.135	ug/l	97
24) 1,1-Dichloroethane	3.611	63	70950	51.957	ug/l	96
25) 2-Butanone	4.562	43	155145	234.186	ug/l	98
26) 2,2-Dichloropropane	4.477	77	52312	42.254	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	47196	50.878	ug/l	90
28) Bromochloromethane	4.903	49	33364	52.397	ug/l	92
29) Tetrahydrofuran	5.007	42	100865	245.895	ug/l	97
30) Chloroform	5.099	83	76074	53.531	ug/l	97
31) Cyclohexane	5.470	56	60509	47.483	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	66638	51.218	ug/l	99
36) 1,1-Dichloropropene	5.696	75	53439	49.225	ug/l	98
37) Ethyl Acetate	4.714	43	59525	48.192	ug/l	98
38) Carbon Tetrachloride	5.678	117	58993	49.337	ug/l	100
39) Methylcyclohexane	7.385	83	64579	46.376	ug/l	94
40) Benzene	6.043	78	162264	49.341	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	33139	48.339	ug/l	97
42) 1,2-Dichloroethane	6.086	62	57827	54.041	ug/l	94
43) Isopropyl Acetate	6.342	43	98303	47.823	ug/l	98
44) Trichloroethene	7.129	130	49632	51.952	ug/l	91
45) 1,2-Dichloropropane	7.433	63	41473	51.346	ug/l	100
46) Dibromomethane	7.586	93	30088	51.314	ug/l	94
47) Bromodichloromethane	7.824	83	58080	50.404	ug/l	96
48) Methyl methacrylate	7.696	41	46303	47.996	ug/l	96
49) 1,4-Dioxane	7.659	88	17715	869.560	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	320212	248.430	ug/l	99
52) Toluene	8.720	92	106019	49.379	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	59377	46.338	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	65635	47.254	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	44823	52.527	ug/l	98
56) Ethyl methacrylate	9.116	69	68809	49.689	ug/l	95
57) 1,3-Dichloropropane	9.311	76	73181	51.741	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	158450	245.935	ug/l	95
59) 2-Hexanone	9.433	43	240105	236.286	ug/l	97
60) Dibromochloromethane	9.525	129	47546	48.410	ug/l	100
61) 1,2-Dibromoethane	9.610	107	47676	51.585	ug/l	100
64) Tetrachloroethene	9.275	164	47069	49.017	ug/l	96
65) Chlorobenzene	10.079	112	119994	50.565	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44748	49.171	ug/l	97
67) Ethyl Benzene	10.195	91	204538	49.876	ug/l	97
68) m/p-Xylenes	10.305	106	163522	97.622	ug/l	93
69) o-Xylene	10.646	106	81176	49.514	ug/l	92
70) Styrene	10.659	104	136635	50.448	ug/l	97
71) Bromoform	10.799	173	35618	45.080	ug/l #	99
73) Isopropylbenzene	10.963	105	210846	47.743	ug/l	98
74) N-amyl acetate	10.841	43	84776	44.381	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	67818	47.476	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	52282m	41.201	ug/l	
77) Bromobenzene	11.201	156	53843	47.408	ug/l	95
78) n-propylbenzene	11.305	91	241939	48.806	ug/l	98
79) 2-Chlorotoluene	11.366	91	143484	47.544	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	176766	47.618	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	18476	36.680	ug/l	98
82) 4-Chlorotoluene	11.457	91	164607	47.781	ug/l	97
83) tert-Butylbenzene	11.719	119	177116	46.948	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	176618	48.139	ug/l	96
85) sec-Butylbenzene	11.890	105	223838	48.805	ug/l	98
86) p-Isopropyltoluene	12.012	119	188082	47.729	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	101266	47.898	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	102048	47.636	ug/l	98
89) n-Butylbenzene	12.335	91	159130	47.910	ug/l	96
90) Hexachloroethane	12.542	117	29999	41.310	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	98242	47.682	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13710	45.948	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	64582	53.254	ug/l	97
94) Hexachlorobutadiene	13.725	225	26508	45.524	ug/l	99
95) Naphthalene	13.780	128	210458	50.338	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63917	53.877	ug/l	99

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Instrument :
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ClientSampleId :
VSTDCCC050EC

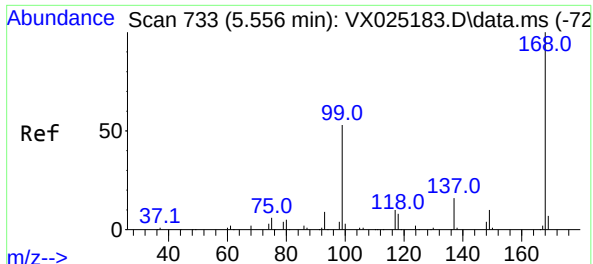
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



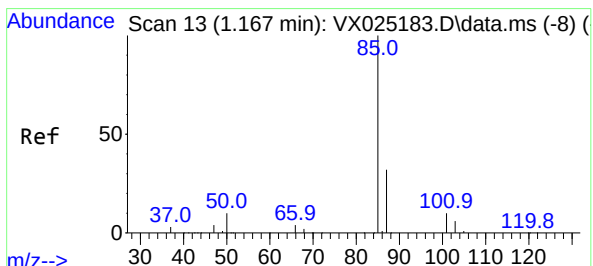
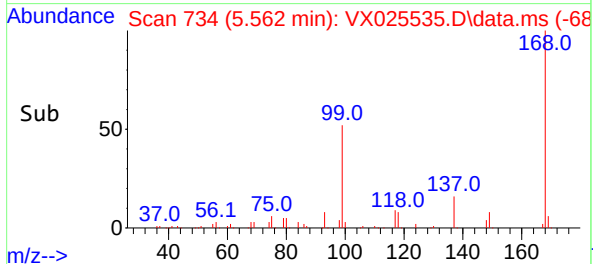
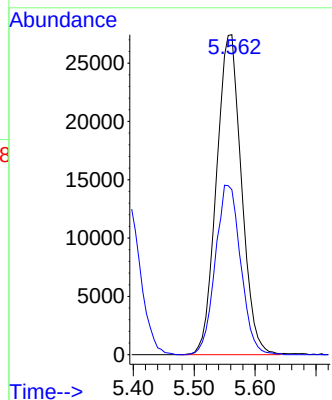
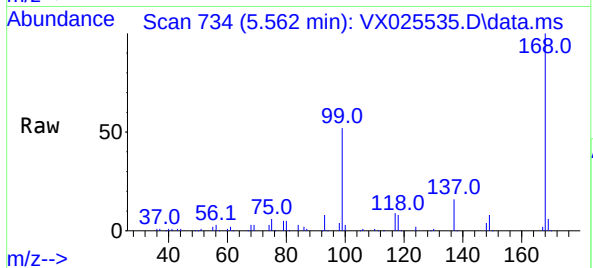
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 78234
Ion Ratio Lower Upper
168 100
99 51.5 46.4 69.6

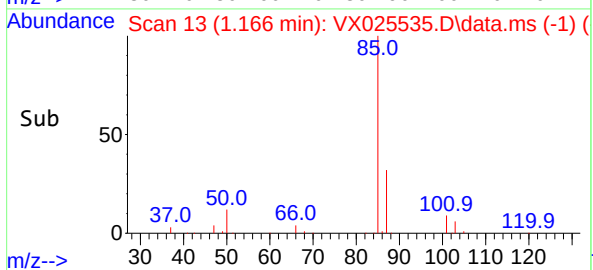
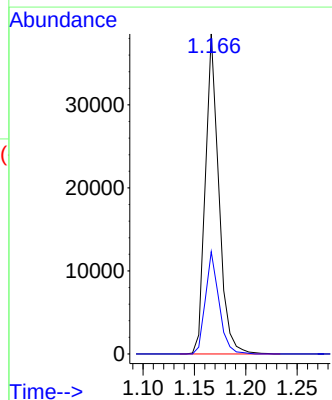
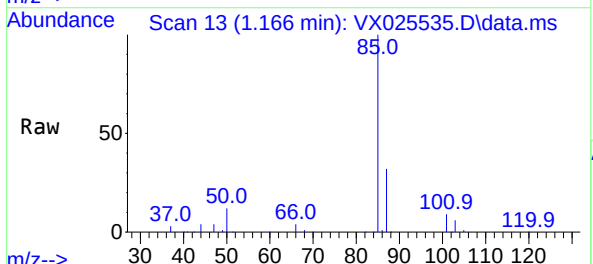
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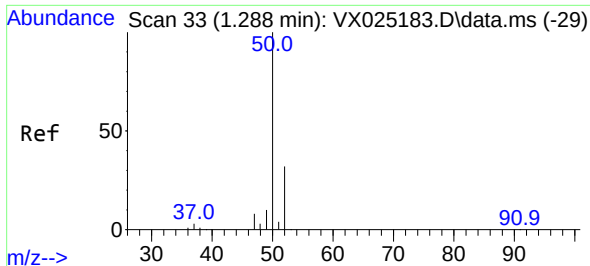
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#2
Dichlorodifluoromethane
Concen: 52.076 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

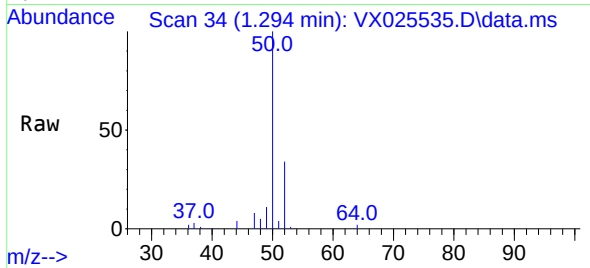
Tgt Ion: 85 Resp: 35316
Ion Ratio Lower Upper
85 100
87 31.9 16.0 47.9





#3
Chloromethane
Concen: 42.051 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

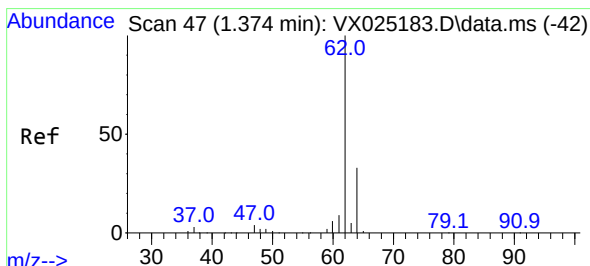
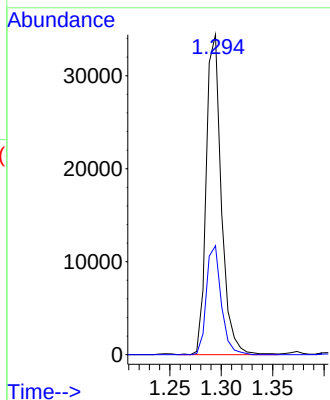
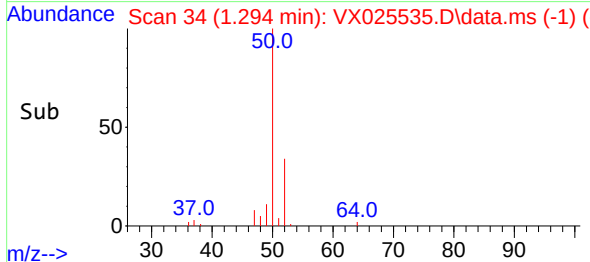
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 35310
Ion Ratio Lower Upper
50 100
52 34.1 25.9 38.9

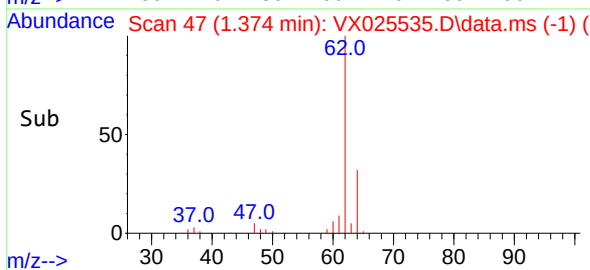
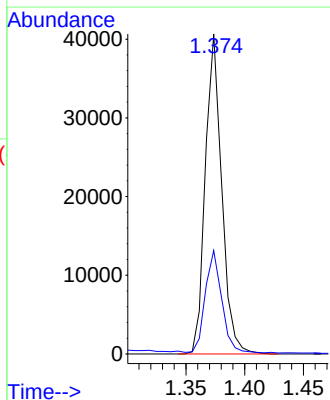
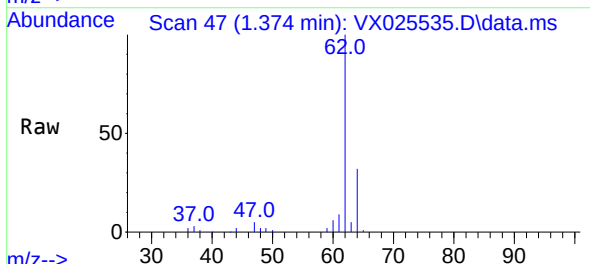
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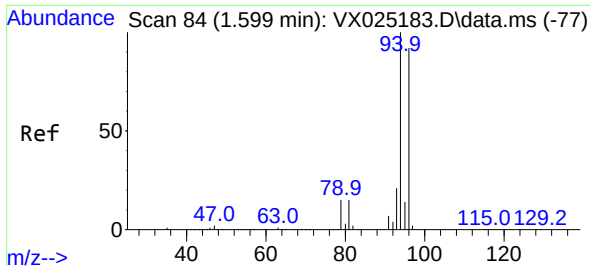
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#4
Vinyl Chloride
Concen: 42.802 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

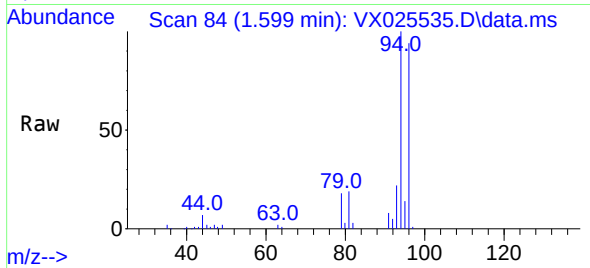
Tgt Ion: 62 Resp: 39460
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 58.000 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

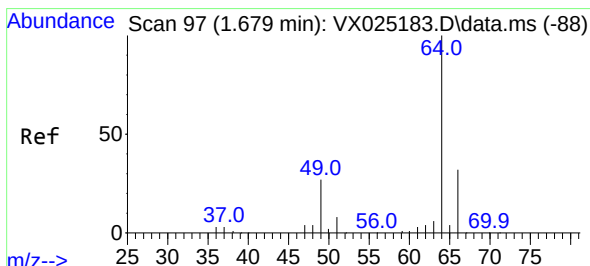
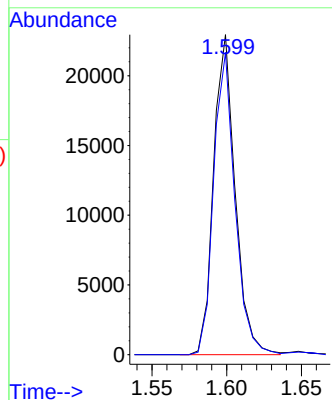
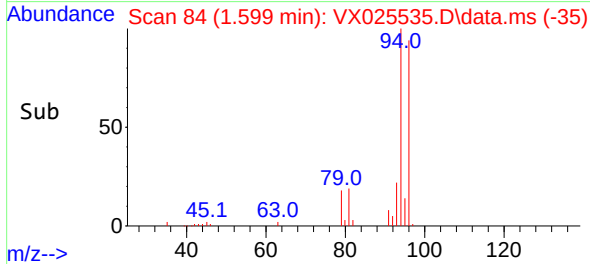
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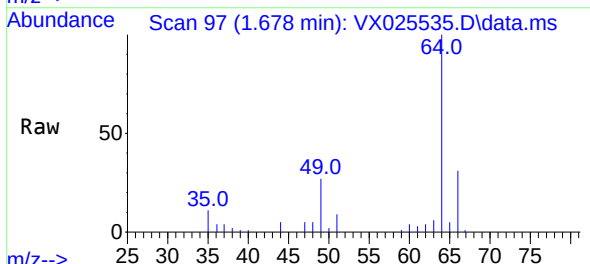
Tgt Ion: 94 Resp: 22989
Ion Ratio Lower Upper
94 100
96 94.4 74.8 112.2

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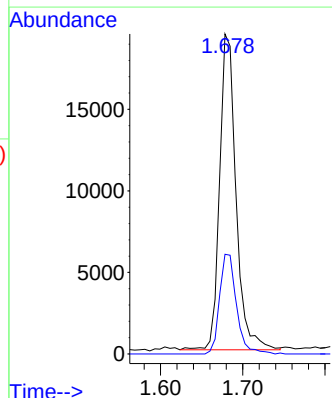
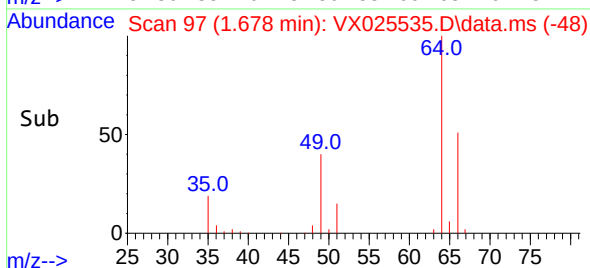
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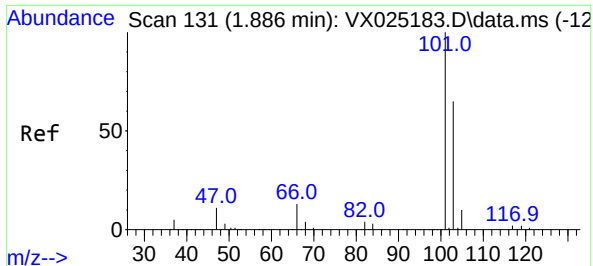


#6
Chloroethane
Concen: 42.326 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



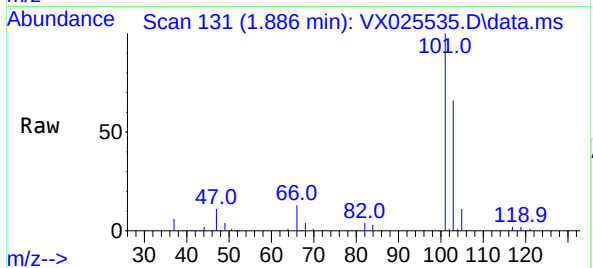
Tgt Ion: 64 Resp: 26924
Ion Ratio Lower Upper
64 100
66 31.6 25.6 38.4





#7
Trichlorofluoromethane
Concen: 47.534 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025535.D
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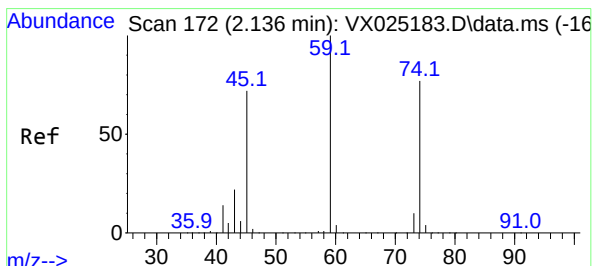
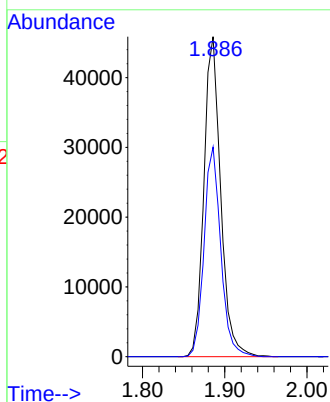
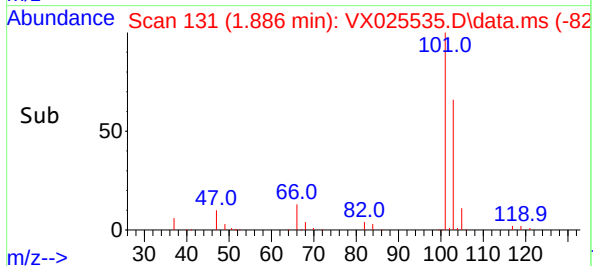
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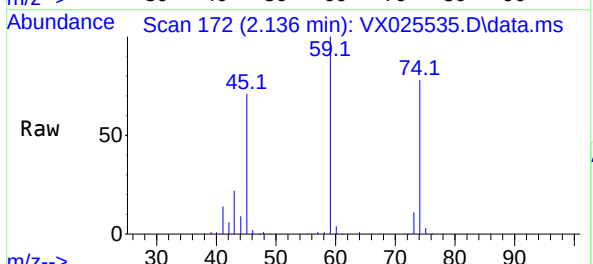
Tgt Ion:101 Resp: 65044
Ion Ratio Lower Upper
101 100
103 65.5 51.0 76.6

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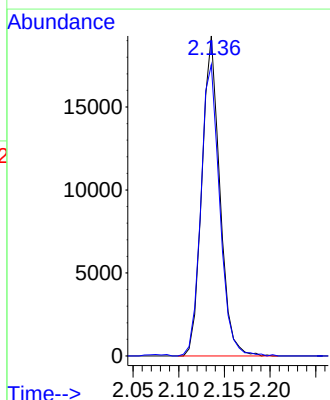
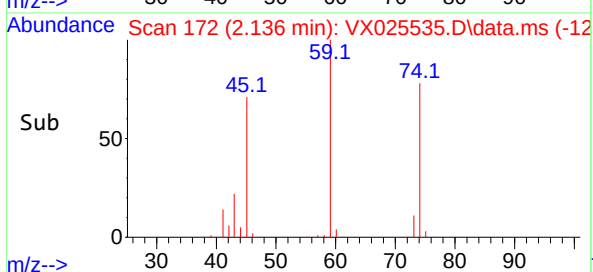
Reviewed By :John Carlone 12/06/2021
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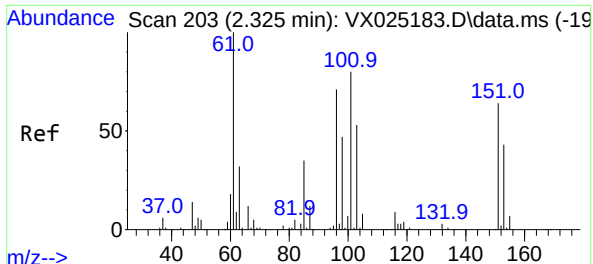


#8
Diethyl Ether
Concen: 46.294 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion: 74 Resp: 26143
Ion Ratio Lower Upper
74 100
45 95.9 47.6 142.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.266 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025535.D
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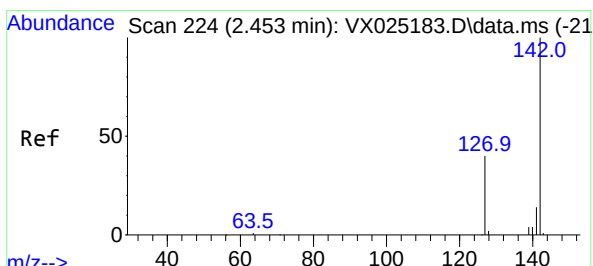
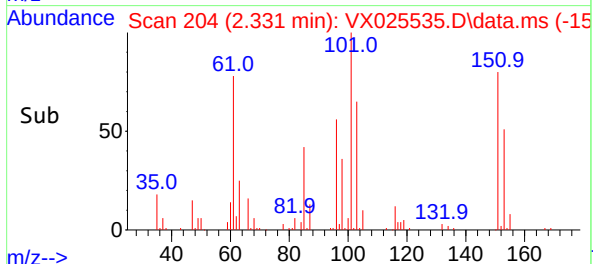
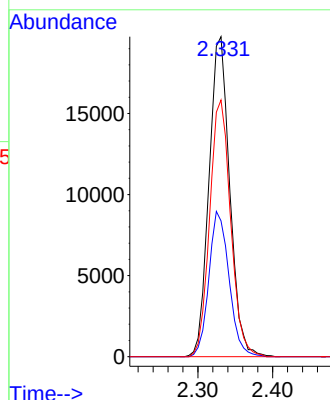
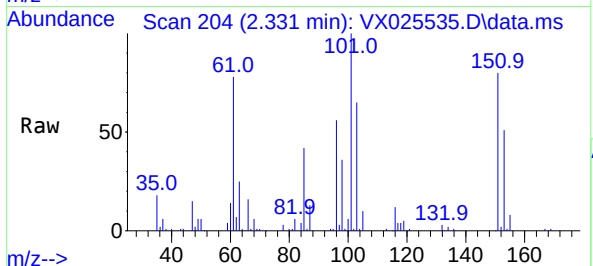
VSTDCCC050EC

Tgt Ion:101 Resp: 3805
Ion Ratio Lower Upper
101 100
85 44.3 35.9 53.9
151 81.2 64.4 96.6

Manual Integrations

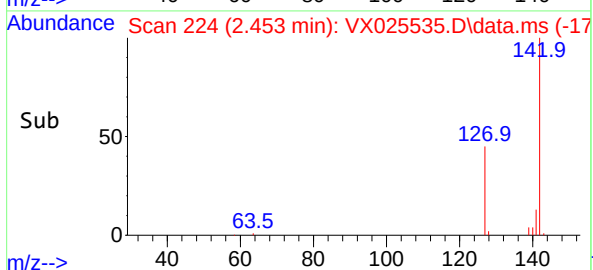
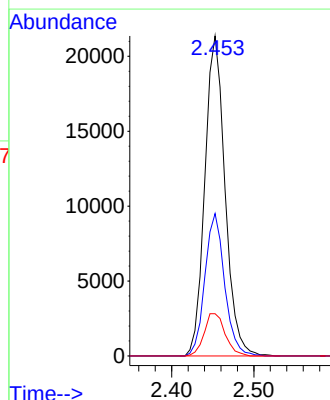
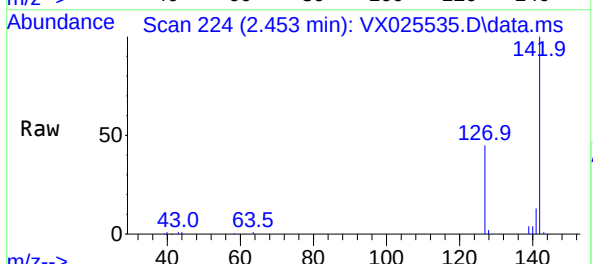
APPROVED

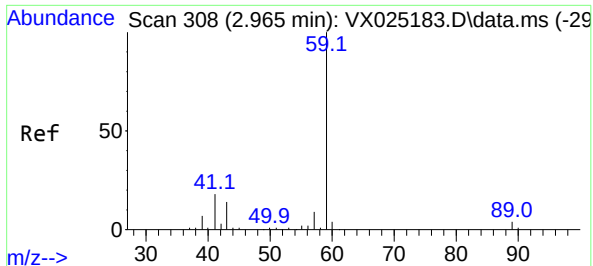
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#10
Methyl Iodide
Concen: 40.079 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

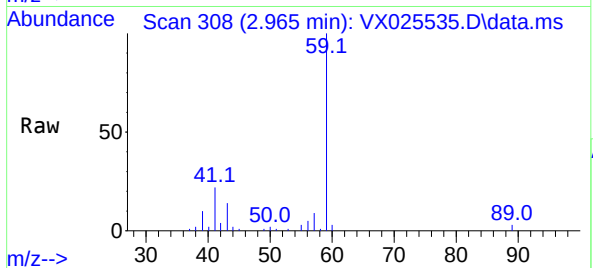
Tgt Ion:142 Resp: 36486
Ion Ratio Lower Upper
142 100
127 43.4 38.9 58.3
141 13.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 215.070 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

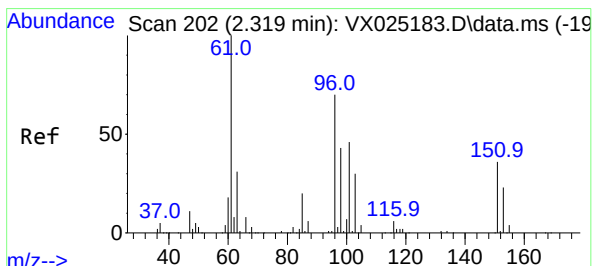
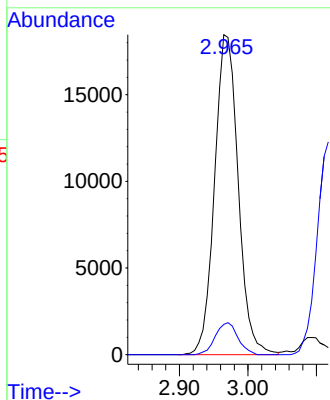
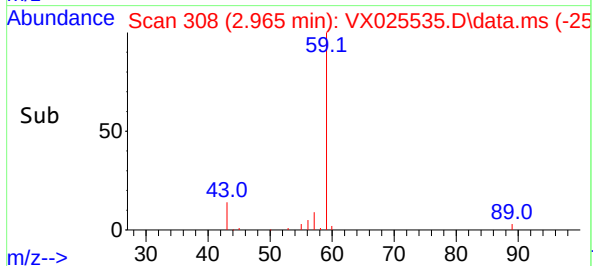
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



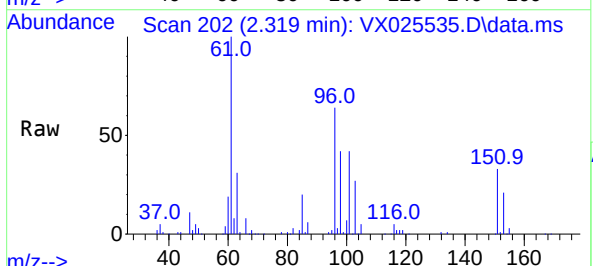
Tgt Ion: 59 Resp: 44120
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7

Manual Integrations
APPROVED

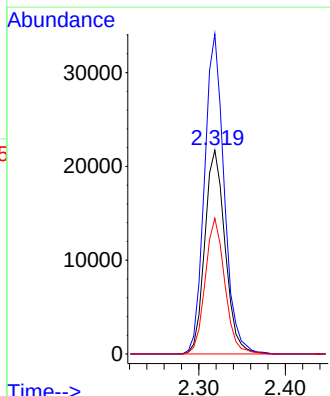
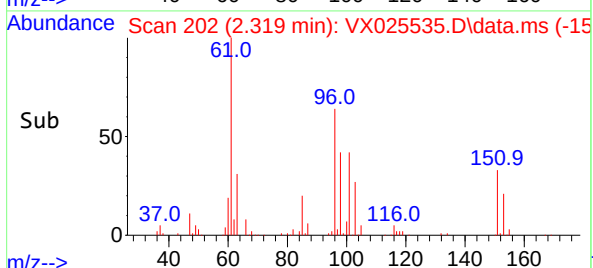
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



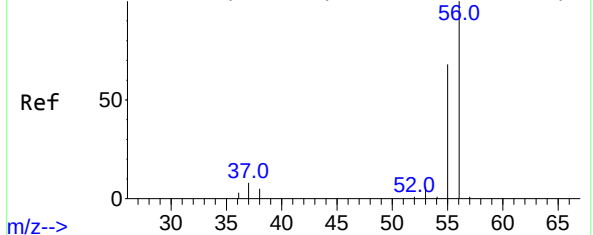
#12
1,1-Dichloroethene
Concen: 48.763 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion: 96 Resp: 35358
Ion Ratio Lower Upper
96 100
61 157.0 134.1 201.1
98 66.6 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



#13

Acrolein

Concen: 264.489 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 999

Ion Ratio Lower Upper

56 100

55 72.5 58.6 87.8

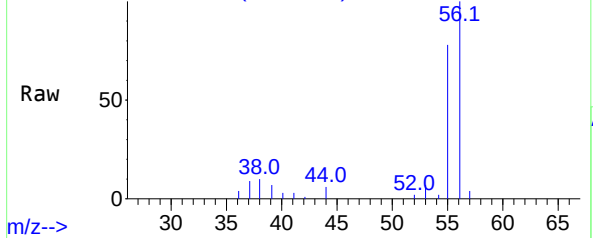
Manual Integrations

APPROVED

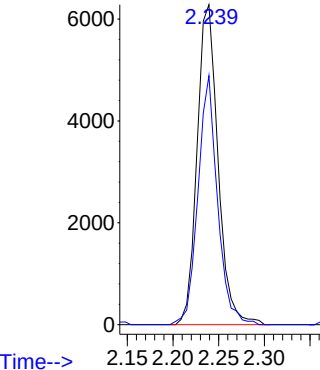
Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021

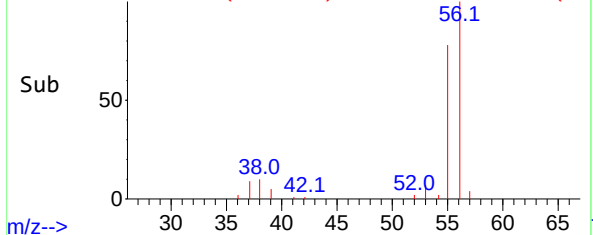
Abundance Scan 189 (2.239 min): VX025535.D\data.ms



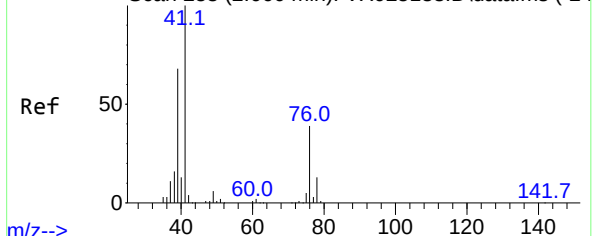
Abundance



Abundance Scan 189 (2.239 min): VX025535.D\data.ms (-13



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



#14

Allyl chloride

Concen: 45.048 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Tgt Ion: 41 Resp: 59117

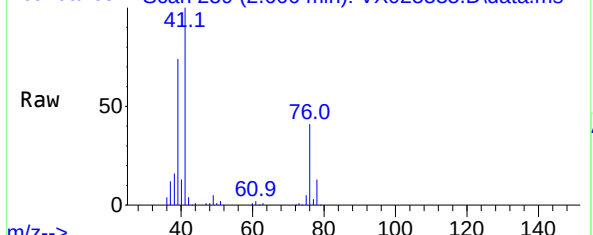
Ion Ratio Lower Upper

41 100

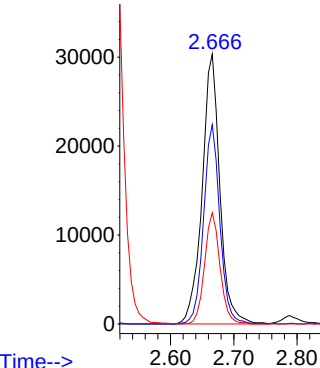
39 67.8 54.6 82.0

76 35.7 25.3 37.9

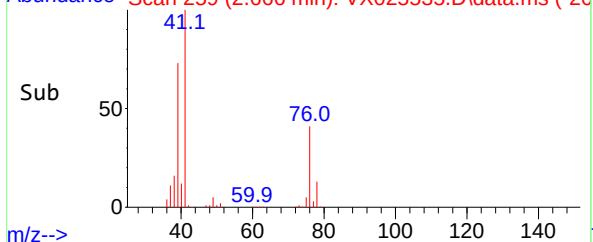
Abundance Scan 259 (2.666 min): VX025535.D\data.ms

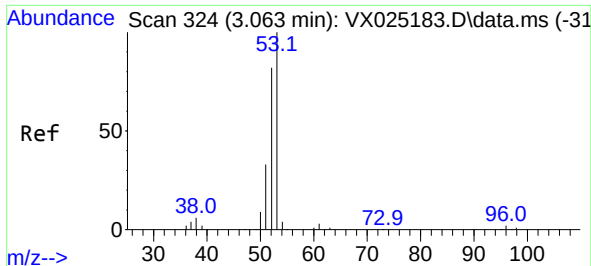


Abundance



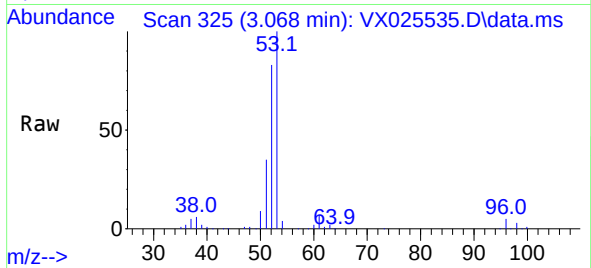
Abundance Scan 259 (2.666 min): VX025535.D\data.ms (-20





#15
Acrylonitrile
Concen: 253.094 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

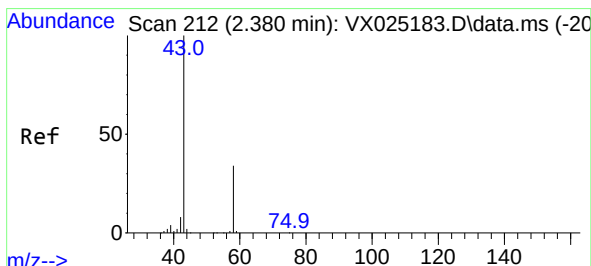
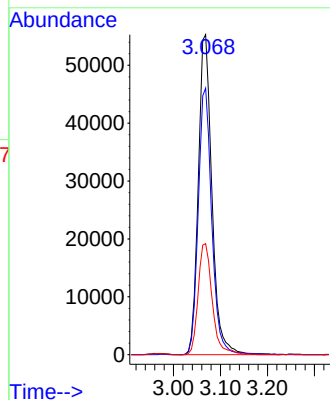
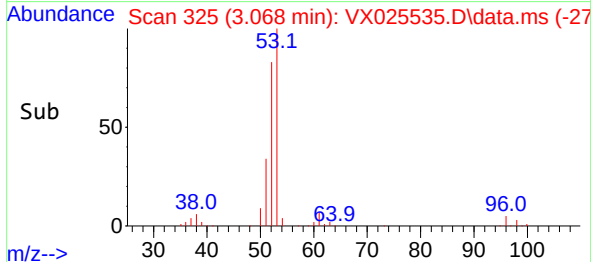
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 112000
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.4
51 35.9 29.8 44.8

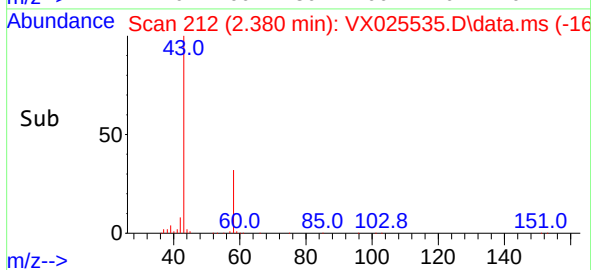
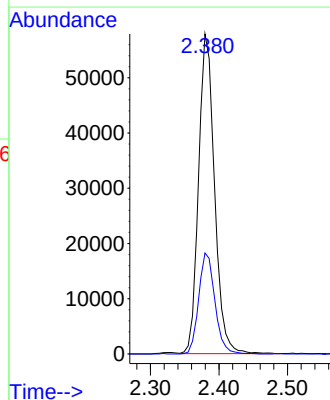
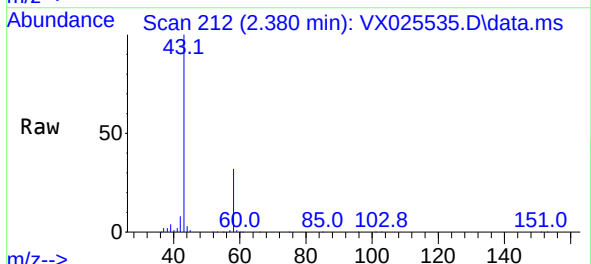
Manual Integrations
APPROVED

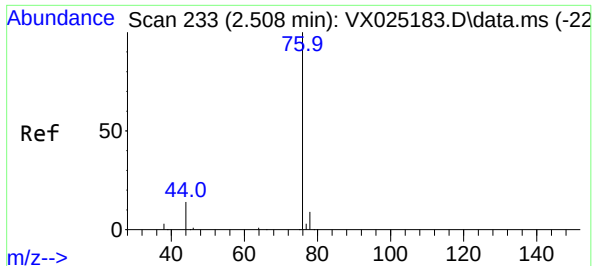
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#16
Acetone
Concen: 204.478 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

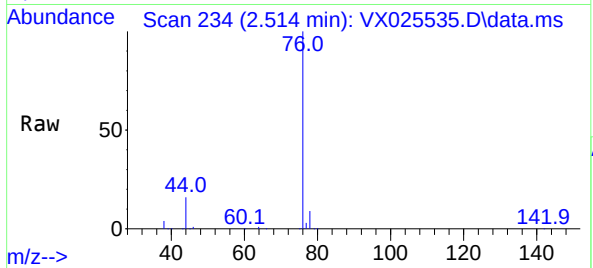
Tgt Ion: 43 Resp: 93696
Ion Ratio Lower Upper
43 100
58 31.6 24.0 36.0





#17
Carbon Disulfide
Concen: 38.011 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

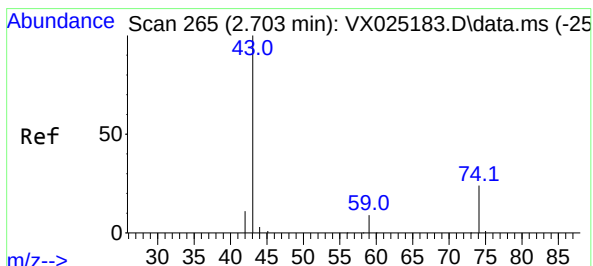
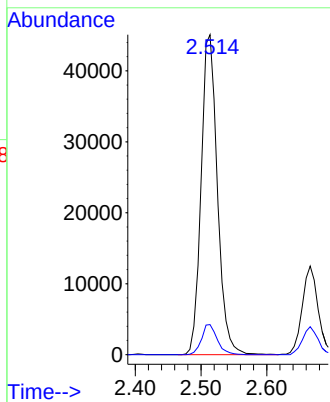
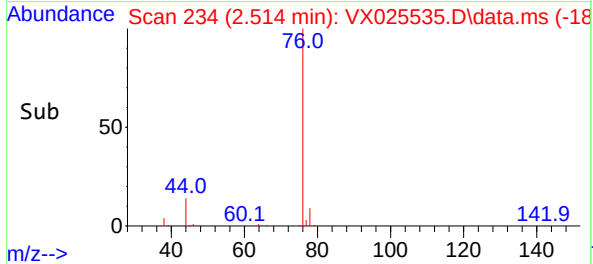
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



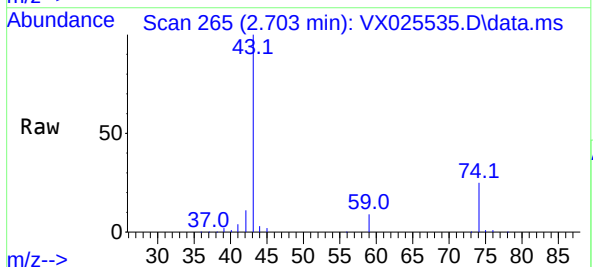
Tgt Ion: 76 Resp: 77534
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

Manual Integrations
APPROVED

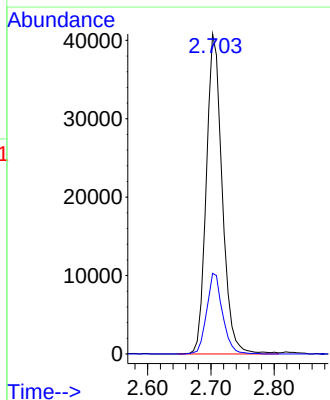
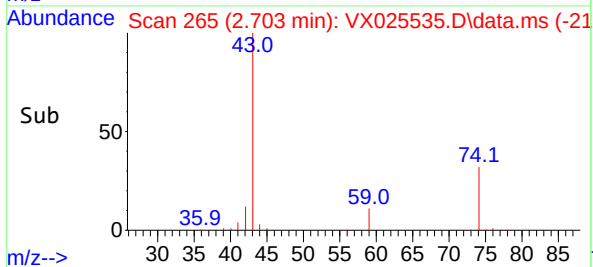
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

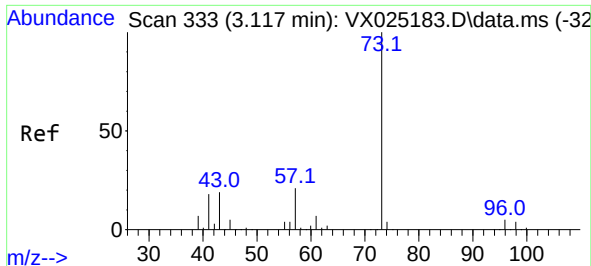


#18
Methyl Acetate
Concen: 48.708 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion: 43 Resp: 71310
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6





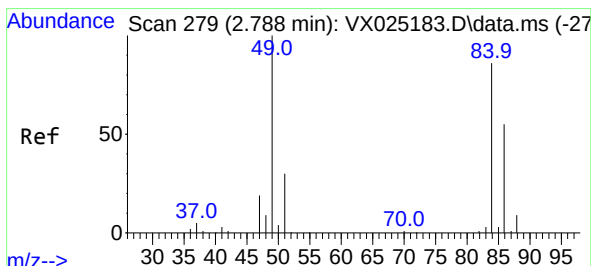
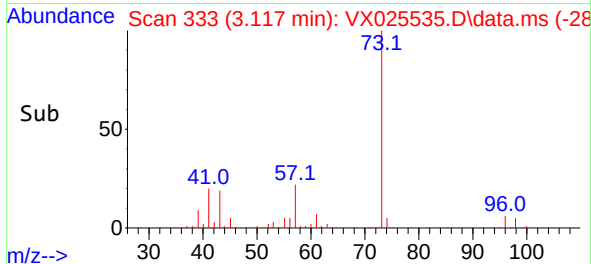
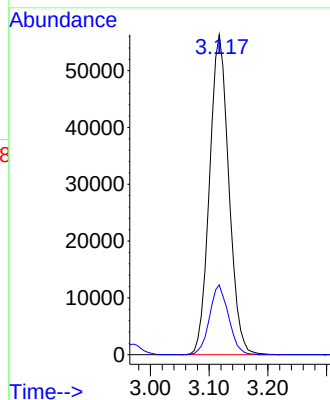
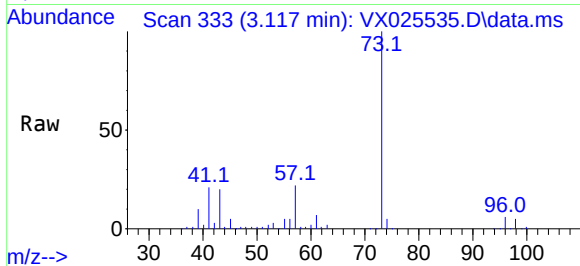
#19
Methyl tert-butyl Ether
Concen: 50.850 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 12847
Ion Ratio Lower Upper
73 100
57 21.8 17.5 26.3

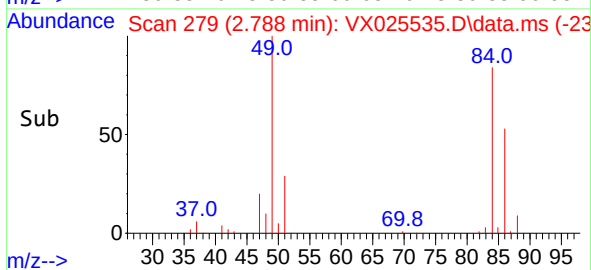
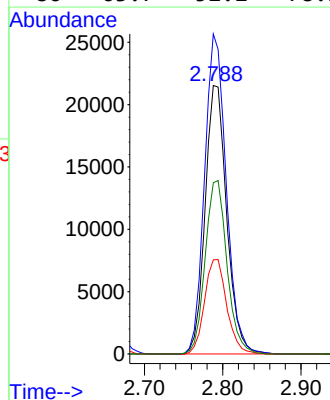
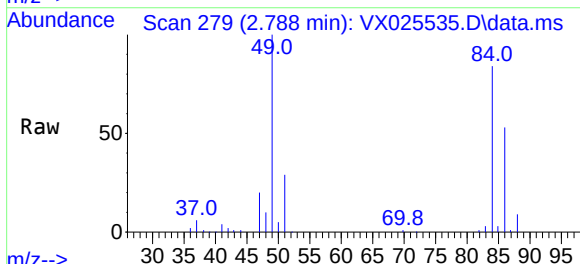
Manual Integrations
APPROVED

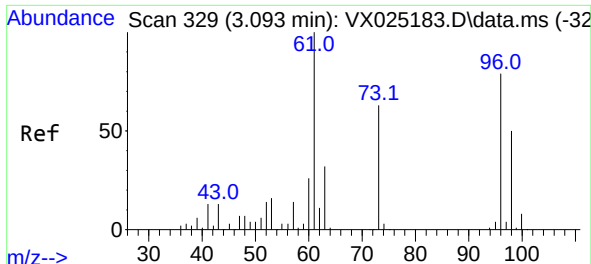
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#20
Methylene Chloride
Concen: 47.856 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

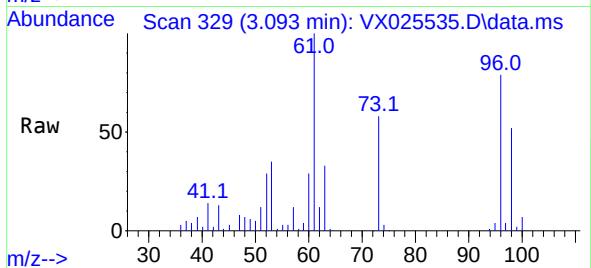
Tgt Ion: 84 Resp: 41222
Ion Ratio Lower Upper
84 100
49 119.2 98.2 147.2
51 35.1 30.2 45.4
86 63.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 49.705 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

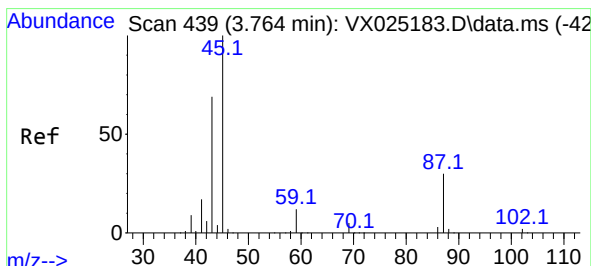
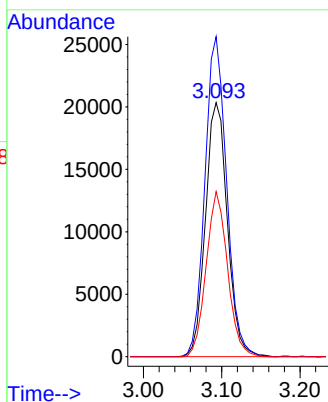
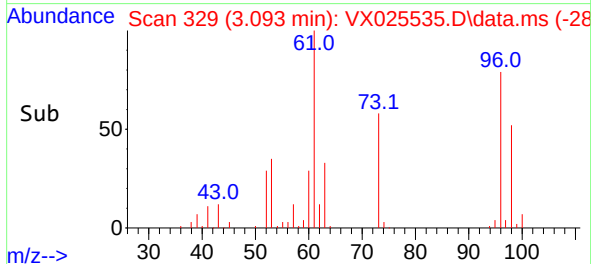
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



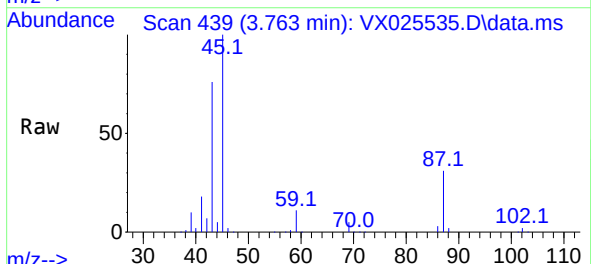
Tgt Ion: 96 Resp: 3948
Ion Ratio Lower Upper
96 100
61 125.9 117.9 176.9
98 65.0 51.1 76.7

Manual Integrations
APPROVED

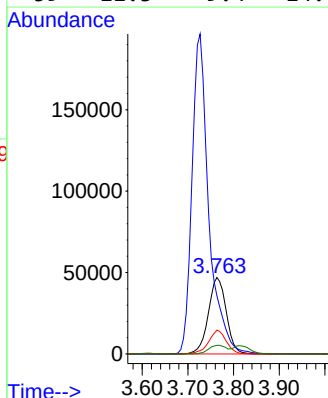
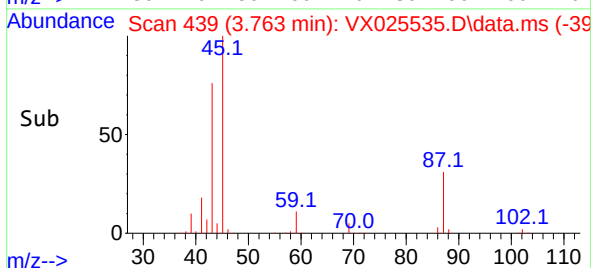
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

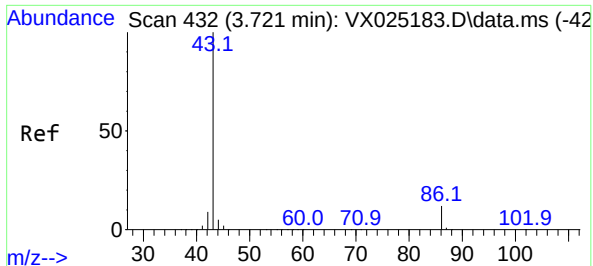


#22
Diisopropyl ether
Concen: 51.057 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion: 45 Resp: 127600
Ion Ratio Lower Upper
45 100
43 75.7 58.3 87.5
87 31.1 23.7 35.5
59 11.3 9.4 14.0





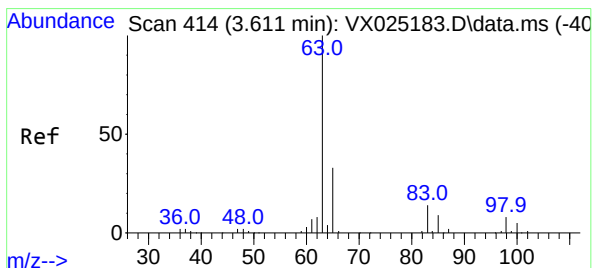
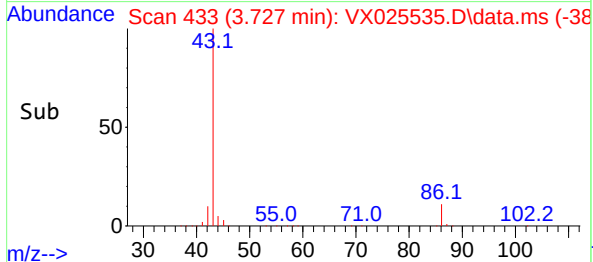
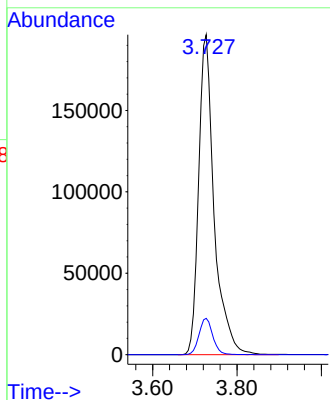
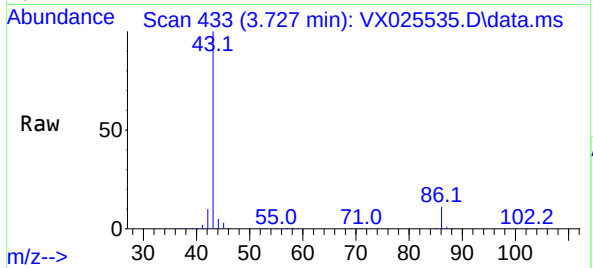
#23
 Vinyl Acetate
 Concen: 250.135 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 50213
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.2 12.4

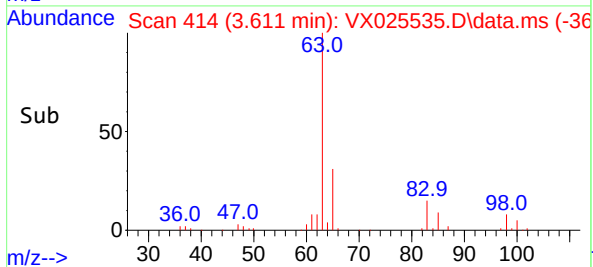
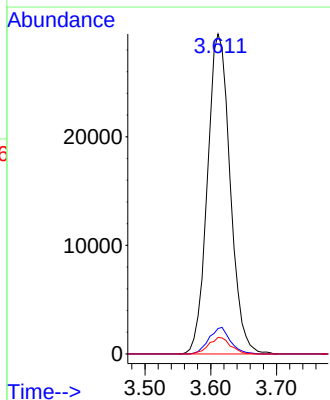
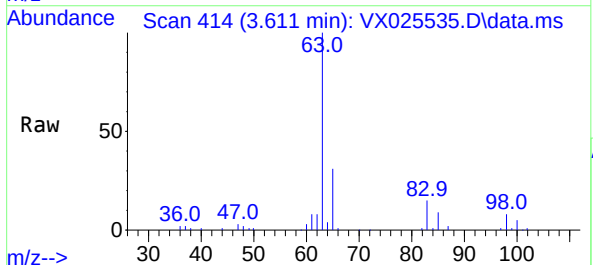
Manual Integrations
 APPROVED

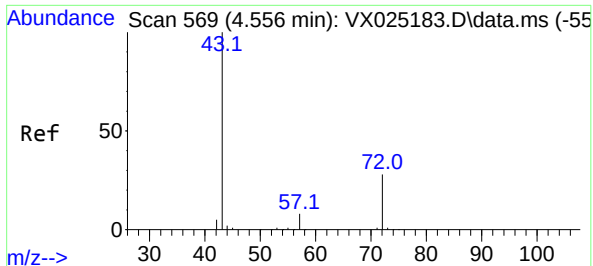
Reviewed By :John Carlone 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#24
 1,1-Dichloroethane
 Concen: 51.957 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

Tgt Ion: 63 Resp: 70950
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.9
 100 5.2 2.1 6.2





#25

2-Butanone

Concen: 234.186 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 15514

Ion Ratio Lower Upper

43 100

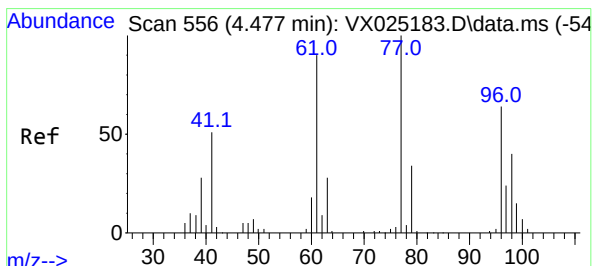
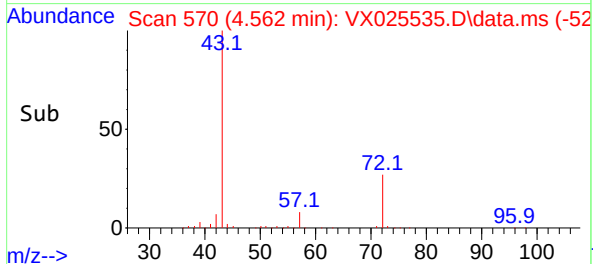
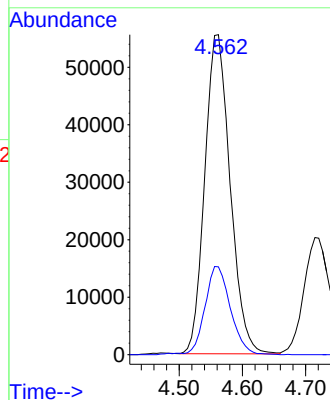
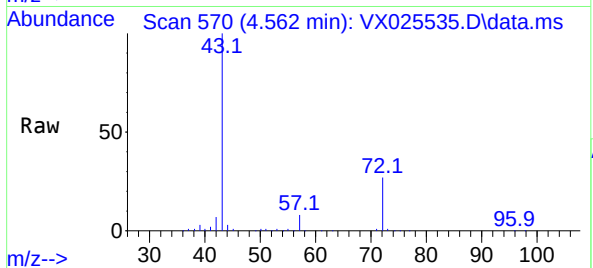
72 27.5 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#26

2,2-Dichloropropane

Concen: 42.254 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025535.D

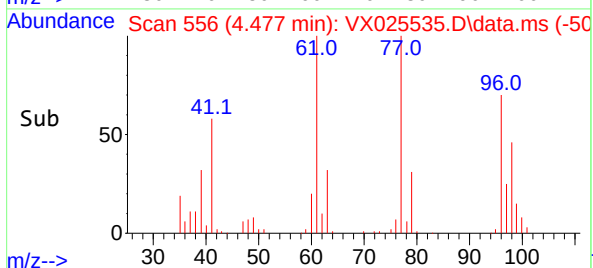
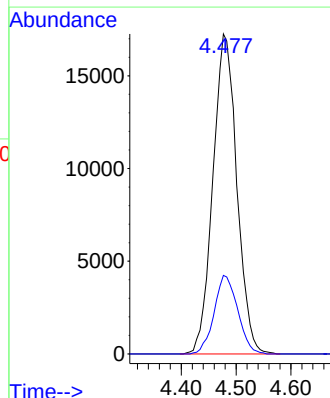
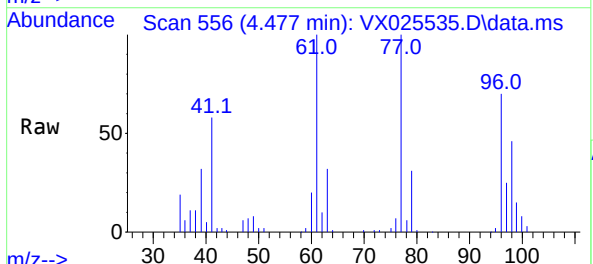
Acq: 04 Dec 2021 20:25

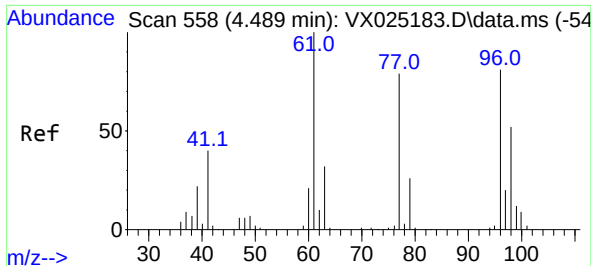
Tgt Ion: 77 Resp: 52312

Ion Ratio Lower Upper

77 100

97 24.2 11.2 33.5





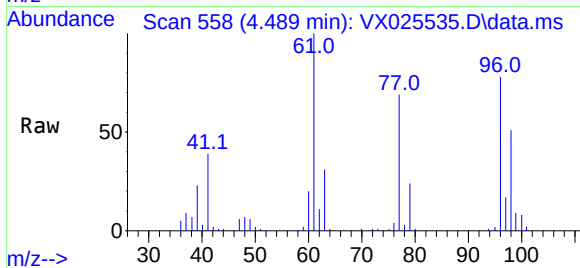
#27
cis-1,2-Dichloroethene
Concen: 50.878 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

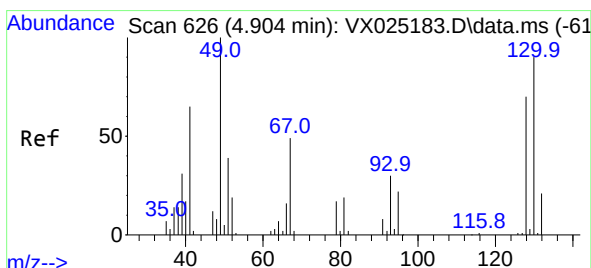
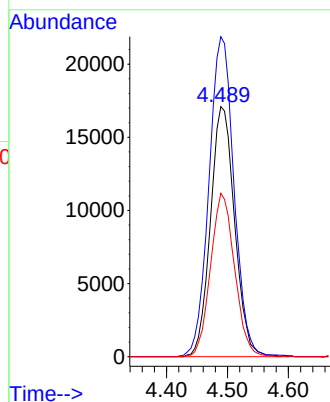
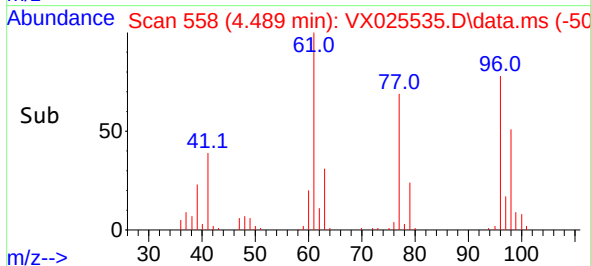


Tgt Ion: 96 Resp: 47190
Ion Ratio Lower Upper
96 100
61 132.6 0.0 302.2
98 64.8 0.0 131.4

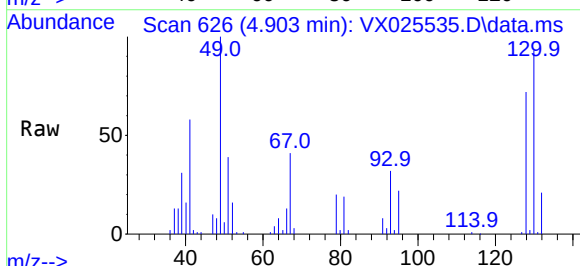
Manual Integrations

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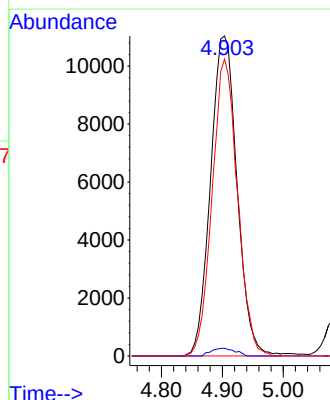
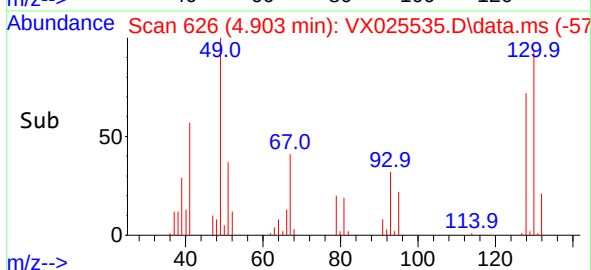
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

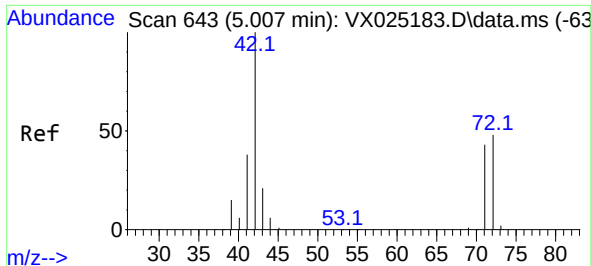


#28
Bromochloromethane
Concen: 52.397 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion: 49 Resp: 33364
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 88.5 65.2 97.8





#29

Tetrahydrofuran

Concen: 245.895 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 10086

Ion Ratio Lower Upper

42 100

72 47.1 36.1 54.1

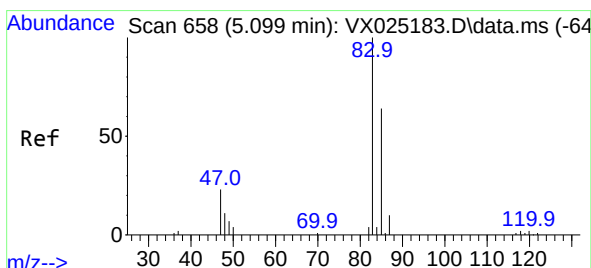
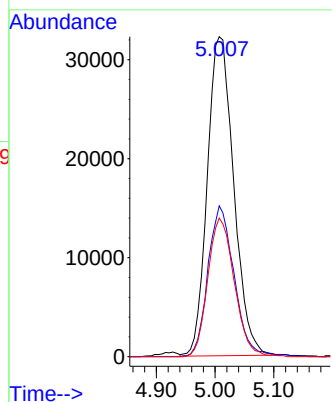
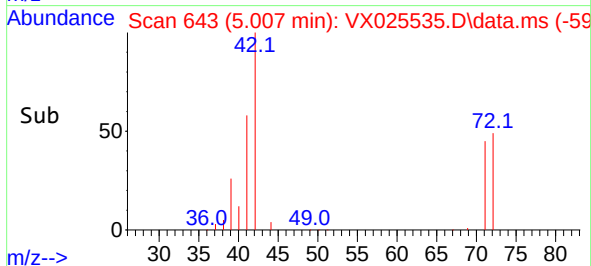
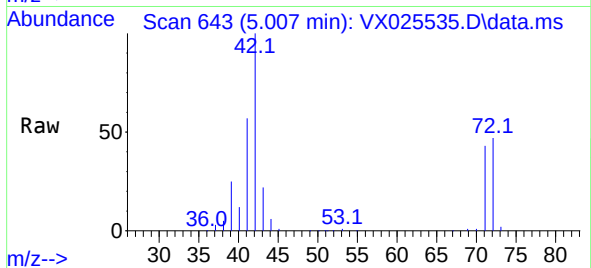
71 43.4 33.7 50.5

Manual Integrations

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Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#30

Chloroform

Concen: 53.531 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025535.D

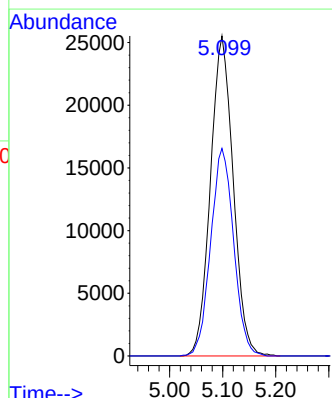
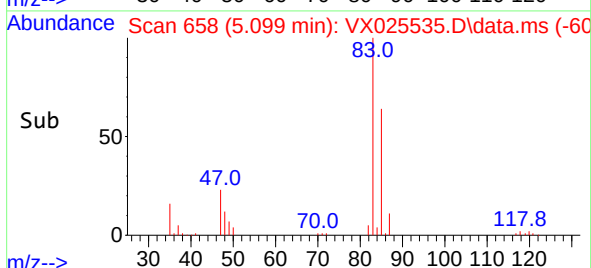
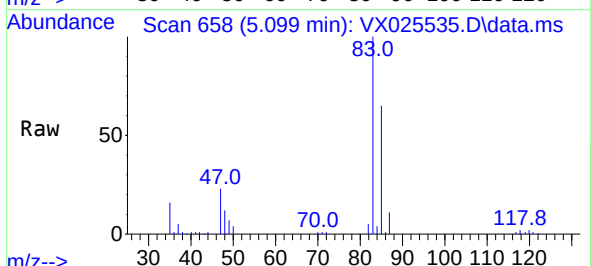
Acq: 04 Dec 2021 20:25

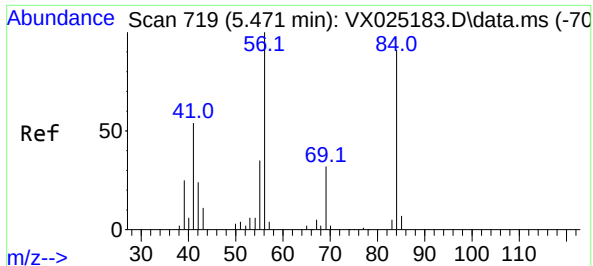
Tgt Ion: 83 Resp: 76074

Ion Ratio Lower Upper

83 100

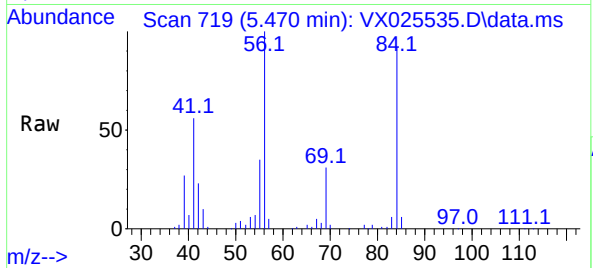
85 64.8 50.2 75.2





#31
Cyclohexane
Concen: 47.483 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

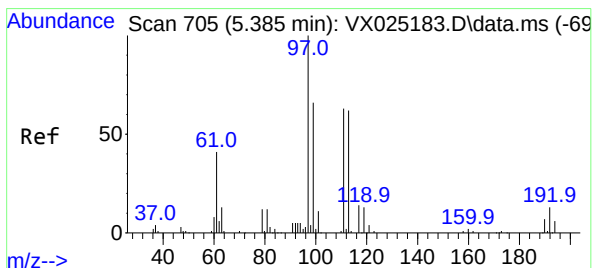
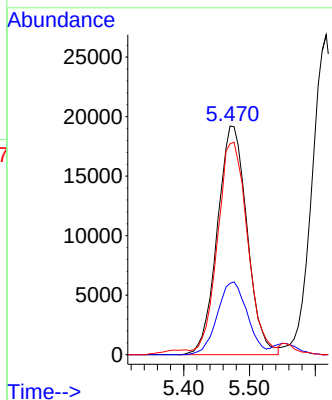
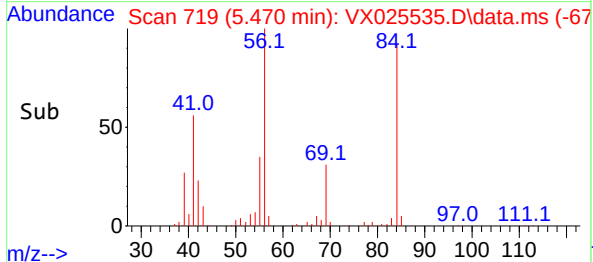
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



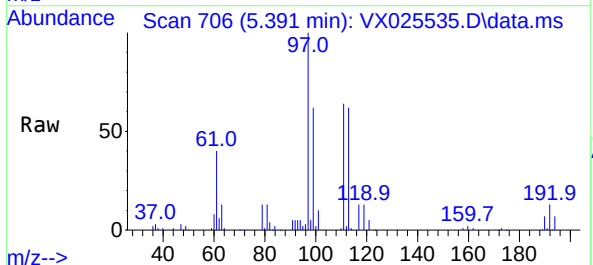
Tgt Ion: 56 Resp: 60509
Ion Ratio Lower Upper
56 100
69 31.2 24.2 36.2
84 90.3 71.5 107.3

Manual Integrations
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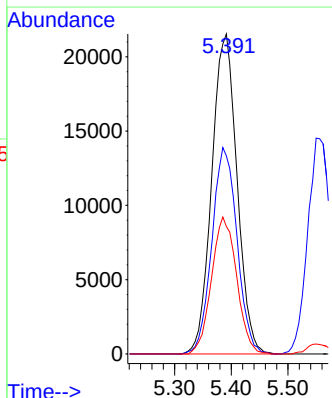
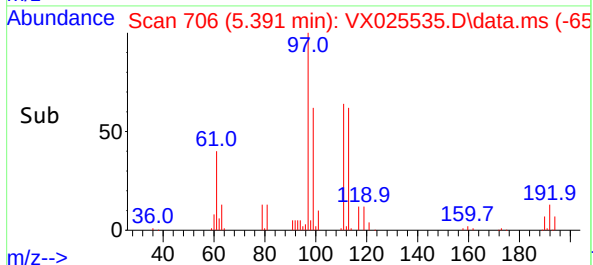
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

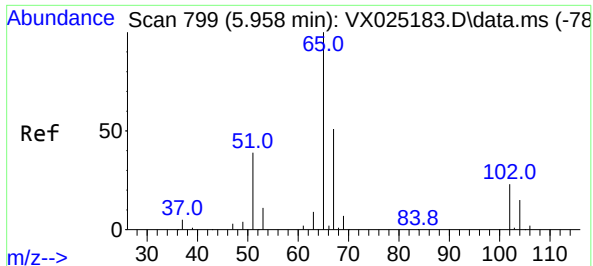


#32
1,1,1-Trichloroethane
Concen: 51.218 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



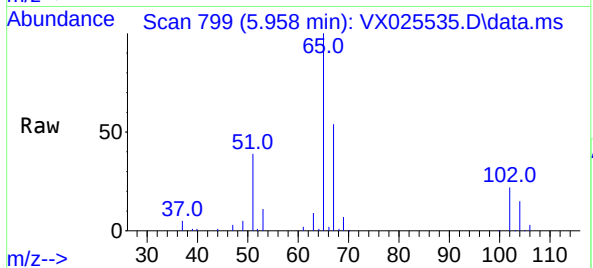
Tgt Ion: 97 Resp: 66638
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 42.6 35.0 52.4





#33
1,2-Dichloroethane-d4
Concen: 53.776 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

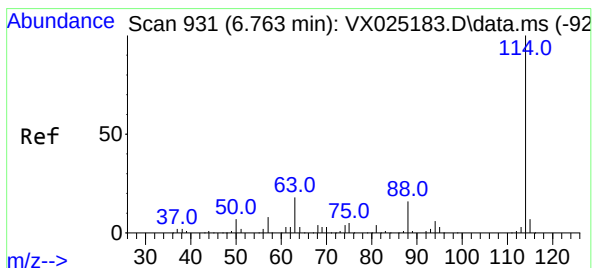
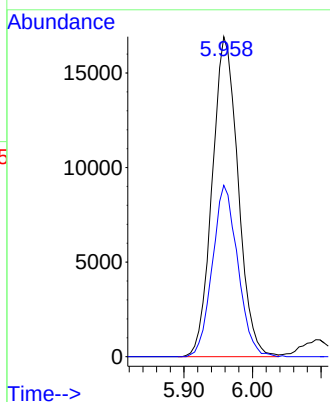
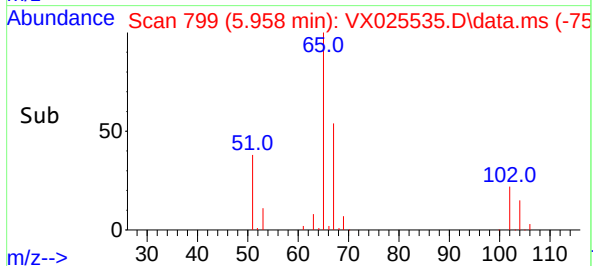
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



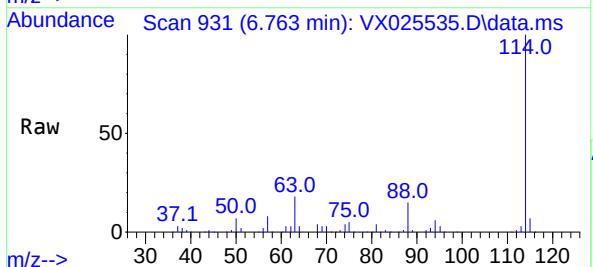
Tgt Ion: 65 Resp: 44340
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.0

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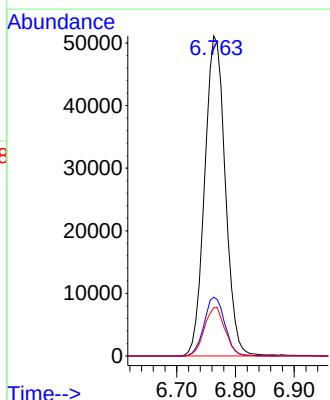
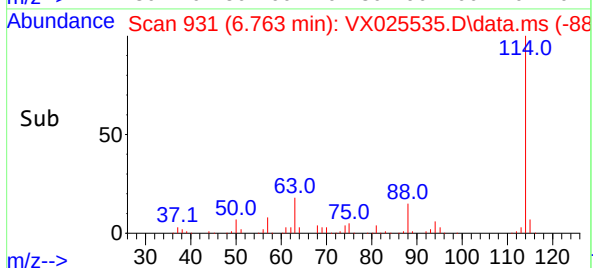
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

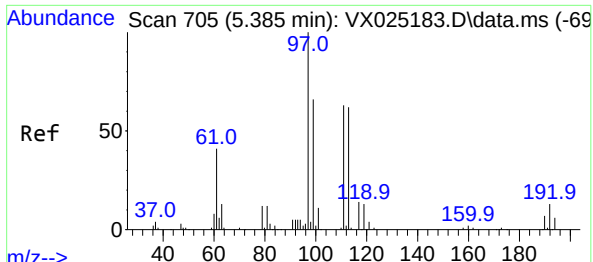


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



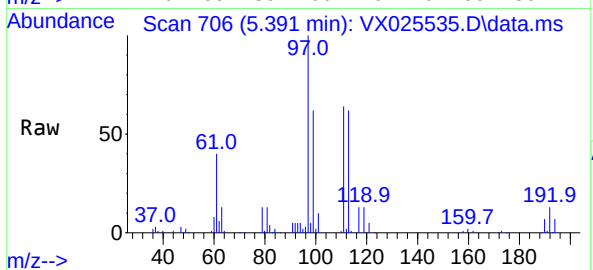
Tgt Ion:114 Resp: 124430
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.0
88 15.1 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.828 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

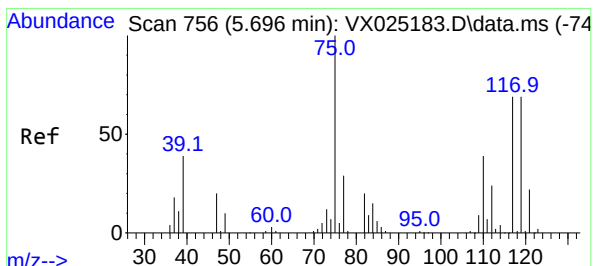
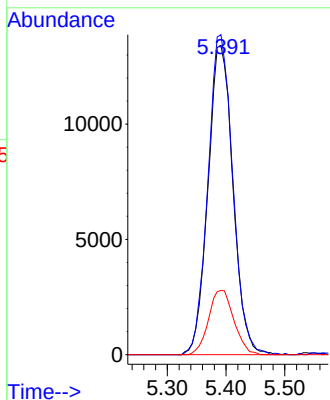
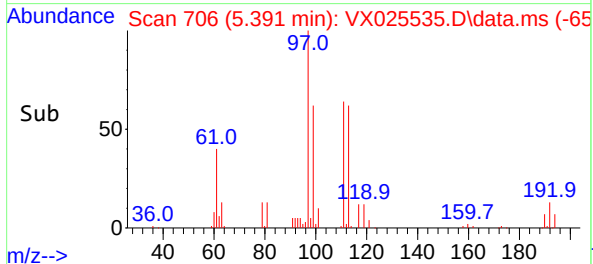
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 39569
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 21.1 15.6 23.4

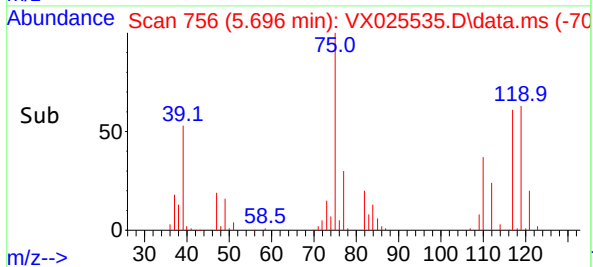
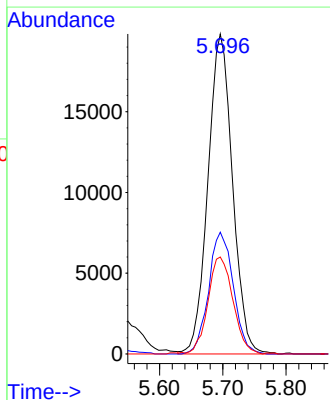
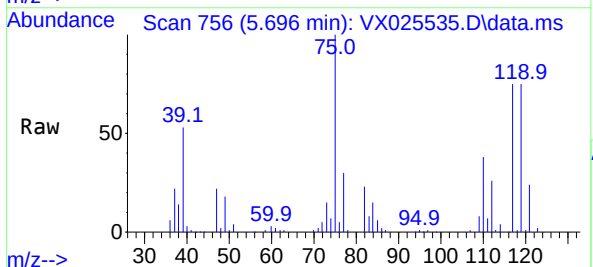
Manual Integrations
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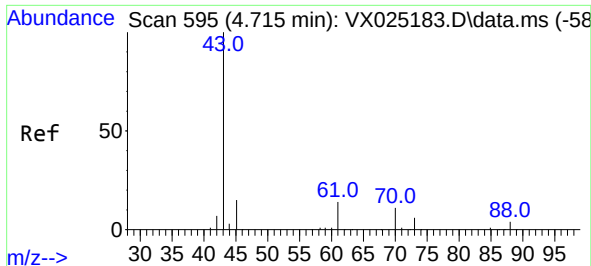
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#36
1,1-Dichloropropene
Concen: 49.225 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion: 75 Resp: 53439
Ion Ratio Lower Upper
75 100
110 38.2 18.1 54.3
77 31.0 24.4 36.6





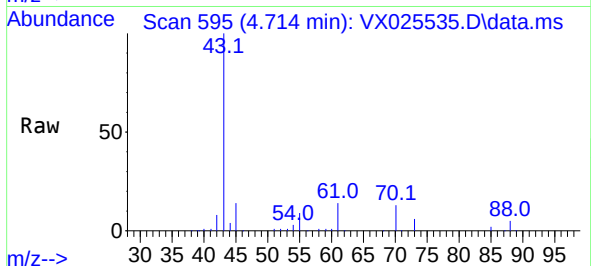
#37
Ethyl Acetate
Concen: 48.192 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

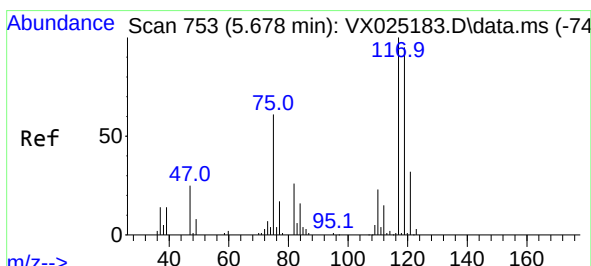
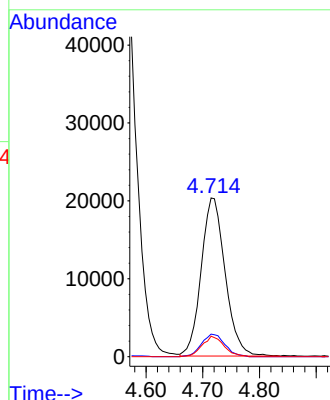
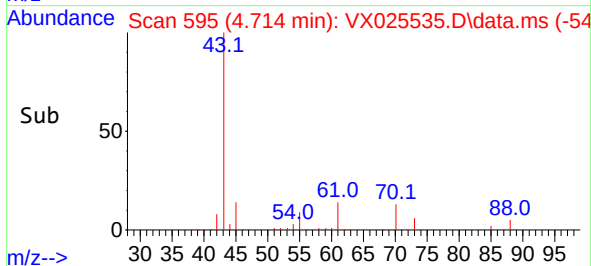


Tgt Ion: 43 Resp: 5952
Ion Ratio Lower Upper
43 100
61 14.0 11.4 17.0
70 11.8 8.6 12.8

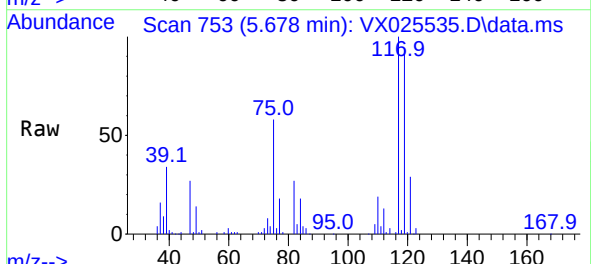
Manual Integrations

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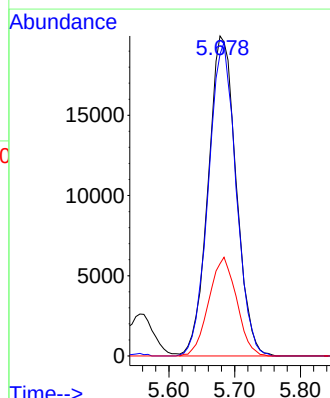
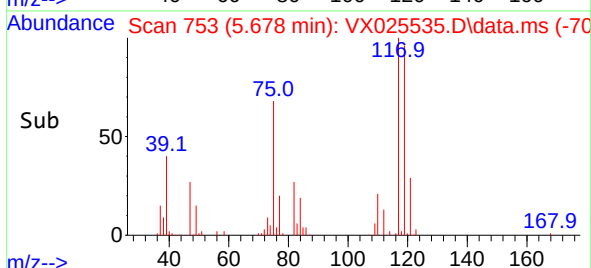
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

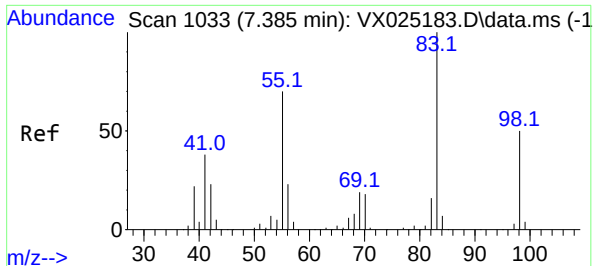


#38
Carbon Tetrachloride
Concen: 49.337 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



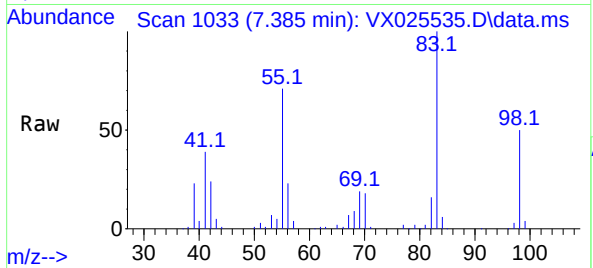
Tgt Ion:117 Resp: 58993
Ion Ratio Lower Upper
117 100
119 94.3 75.6 113.4
121 28.9 23.7 35.5





#39
Methylcyclohexane
Concen: 46.376 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

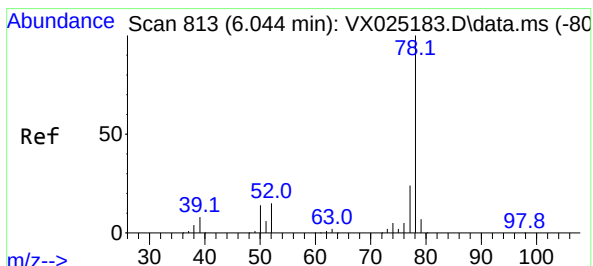
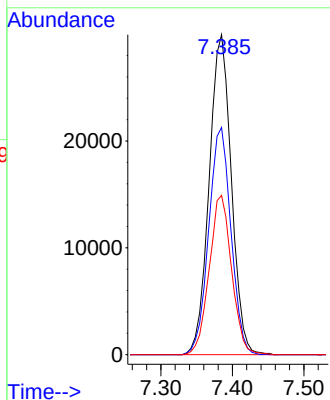
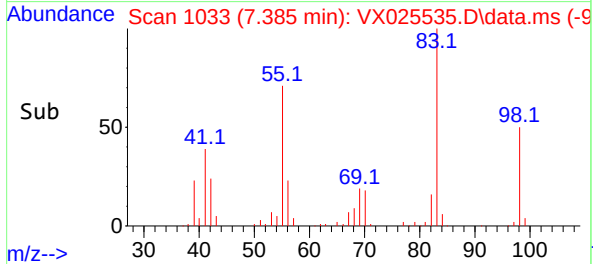
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



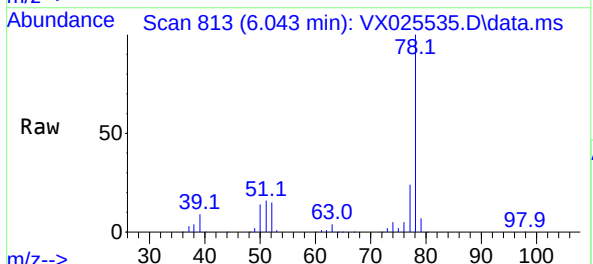
Tgt Ion: 83 Resp: 64579
Ion Ratio Lower Upper
83 100
55 71.0 60.8 91.2
98 49.8 37.0 55.4

Manual Integrations
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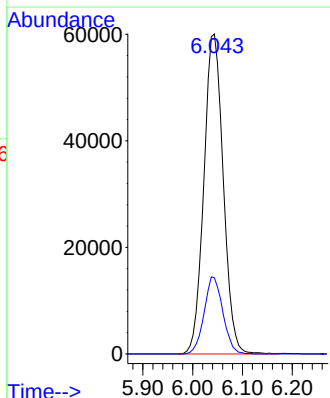
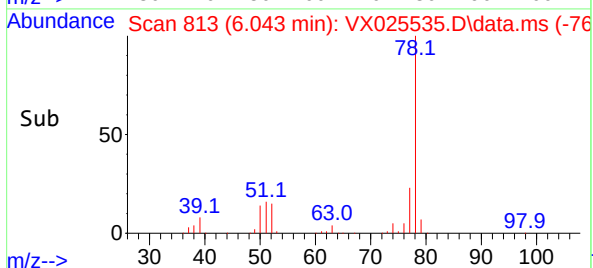
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

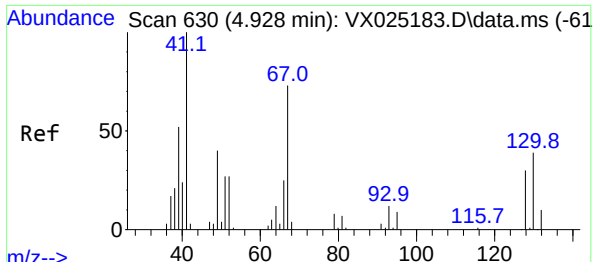


#40
Benzene
Concen: 49.341 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion: 78 Resp: 162264
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5





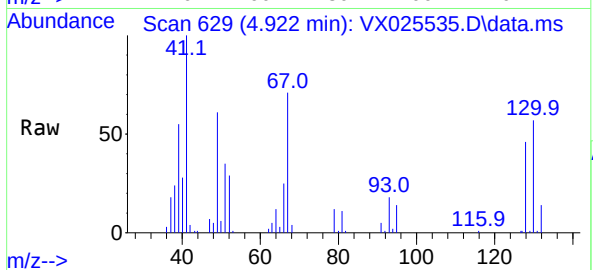
#41
Methacrylonitrile
Concen: 48.339 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



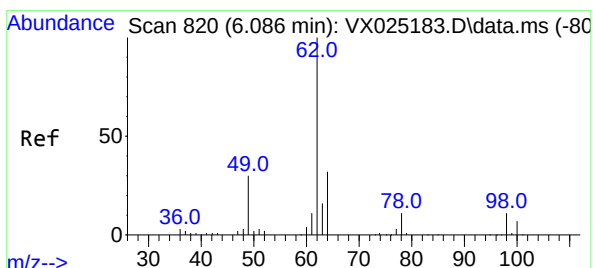
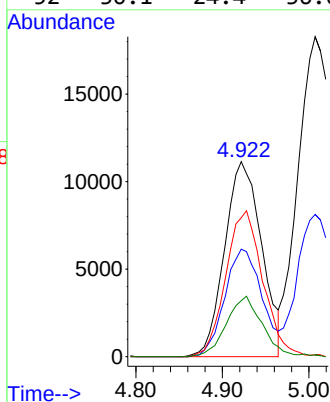
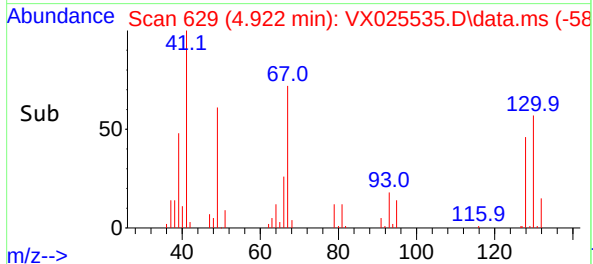
Tgt Ion: 41 Resp: 33139
Ion Ratio Lower Upper
41 100
39 55.3 44.6 67.0
67 75.0 56.7 85.1
52 30.1 24.4 36.6

Manual Integrations

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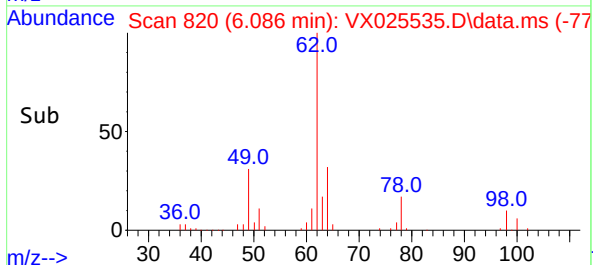
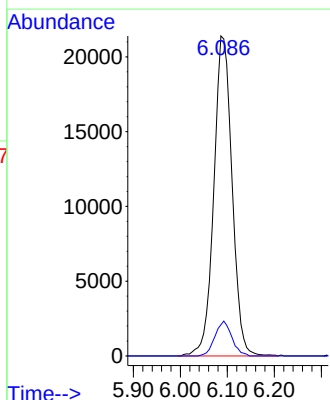
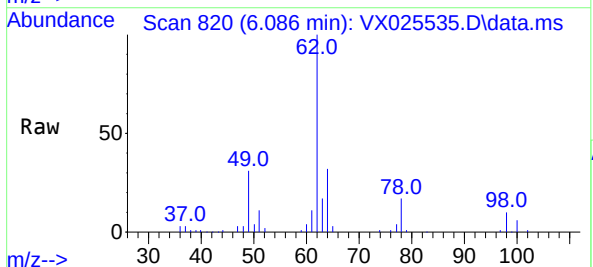
Reviewed By :John Carlone 12/06/2021

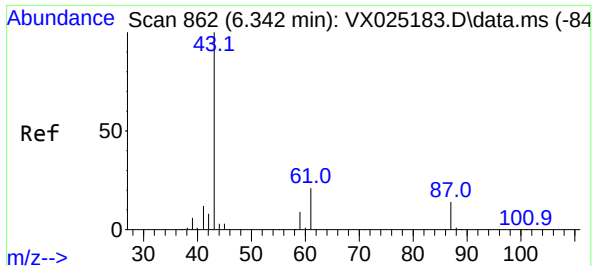
Supervised By :Mahesh Dadoda 12/06/2021



#42
1,2-Dichloroethane
Concen: 54.041 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

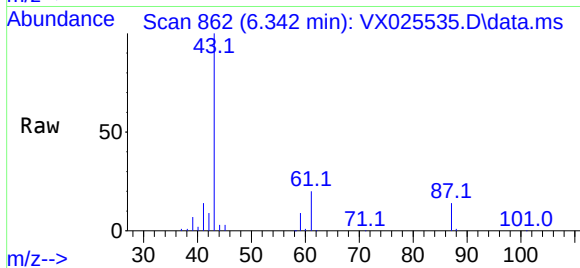
Tgt Ion: 62 Resp: 57827
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.823 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

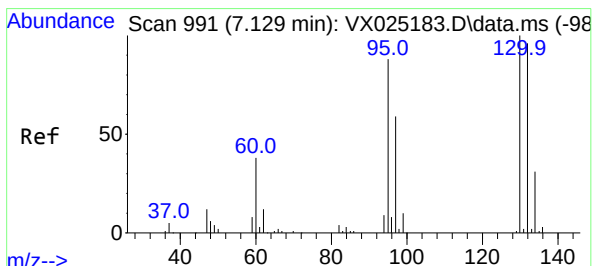
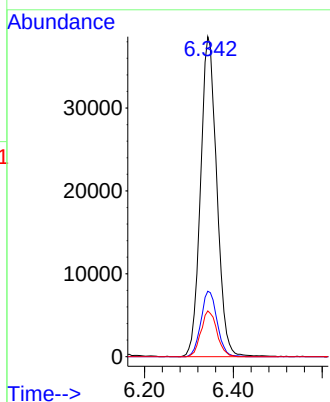
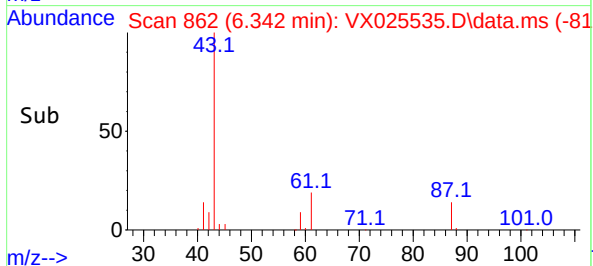
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



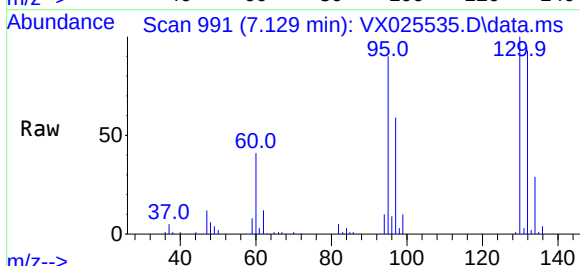
Tgt Ion: 43 Resp: 9830
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.0 10.9 16.3

Manual Integrations
APPROVED

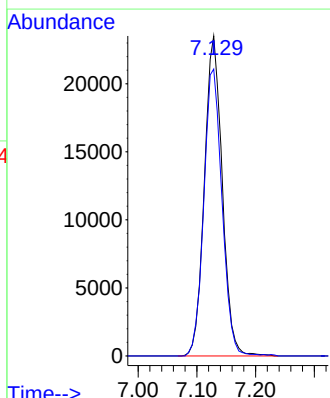
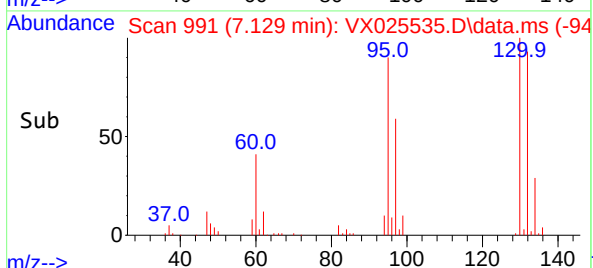
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

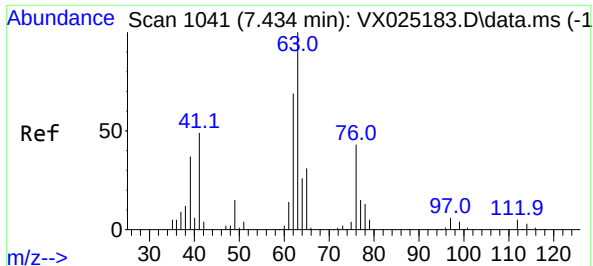


#44
Trichloroethene
Concen: 51.952 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion:130 Resp: 49632
Ion Ratio Lower Upper
130 100
95 89.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 51.346 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4147

Ion Ratio Lower Upper

63 100

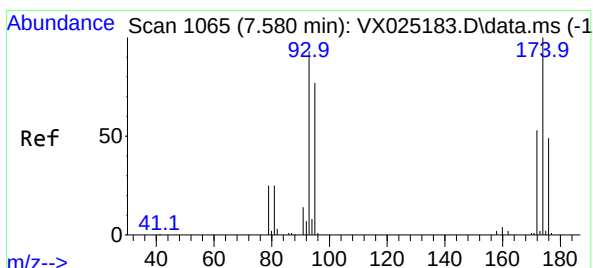
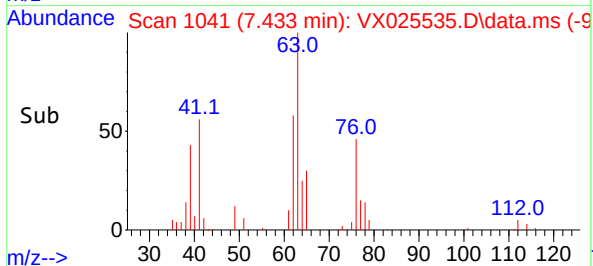
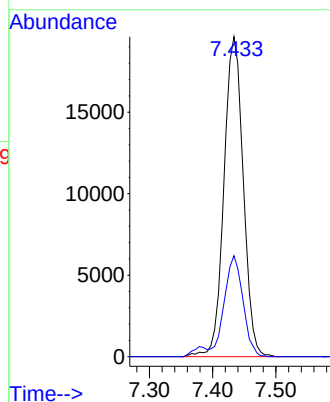
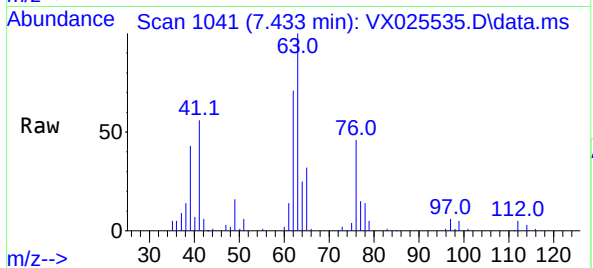
65 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#46

Dibromomethane

Concen: 51.314 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

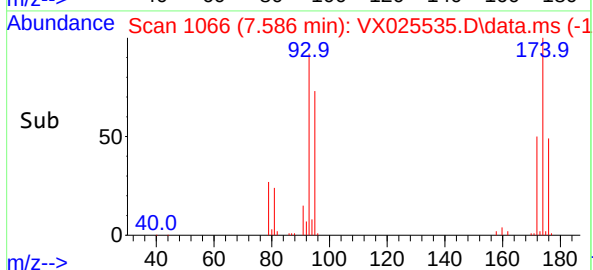
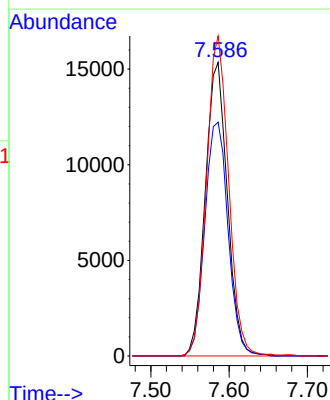
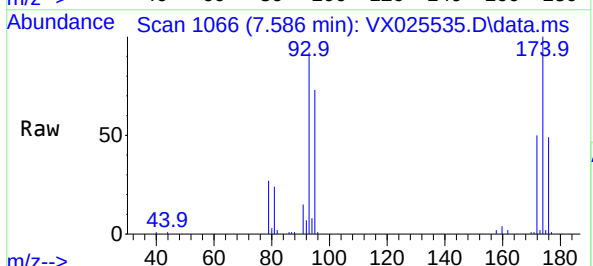
Tgt Ion: 93 Resp: 30088

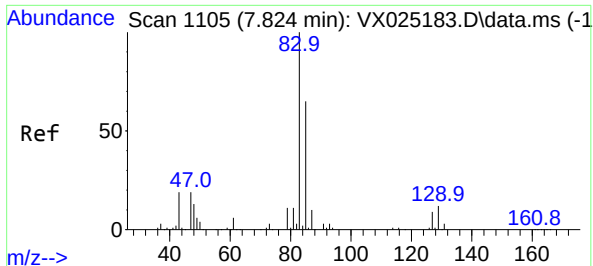
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 109.1 79.2 118.8





#47
Bromodichloromethane
Concen: 50.404 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

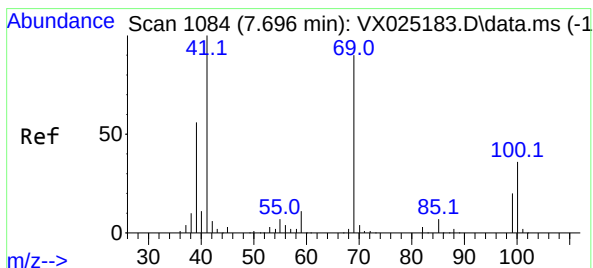
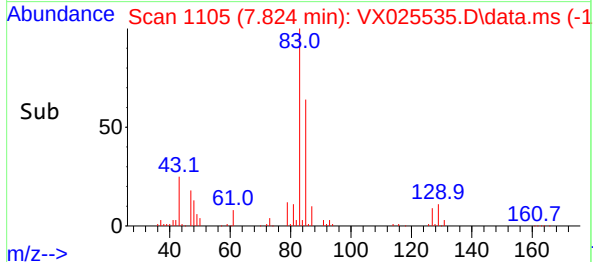
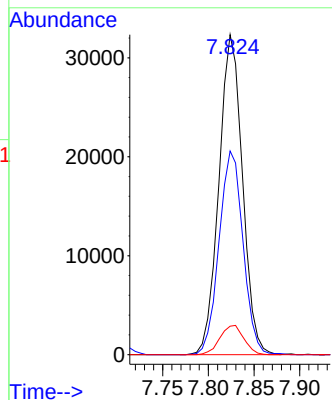
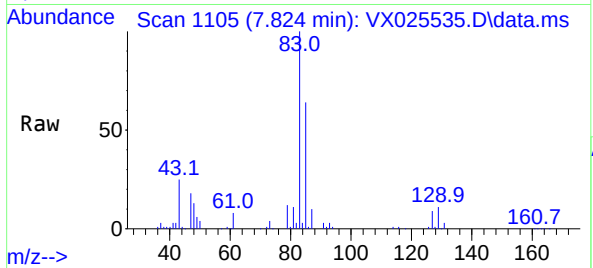
VSTDCCC050EC

Tgt Ion: 83 Resp: 5808
Ion Ratio Lower Upper
83 100
85 63.7 53.5 80.3
127 8.9 7.7 11.5

Manual Integrations

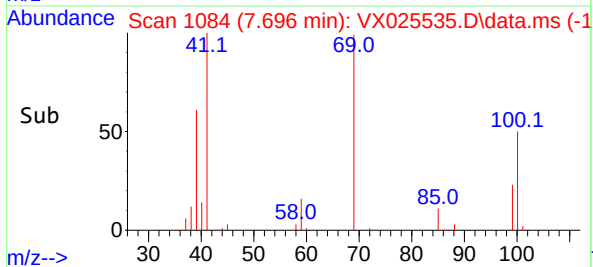
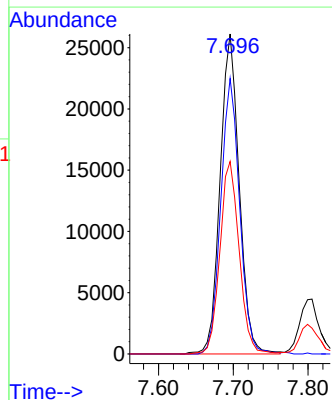
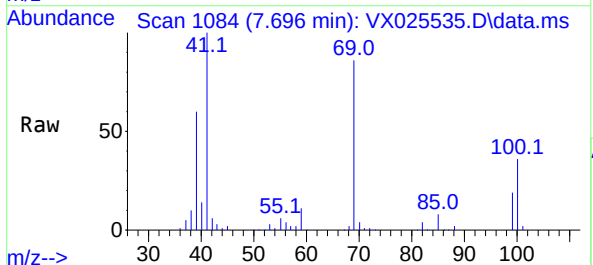
APPROVED

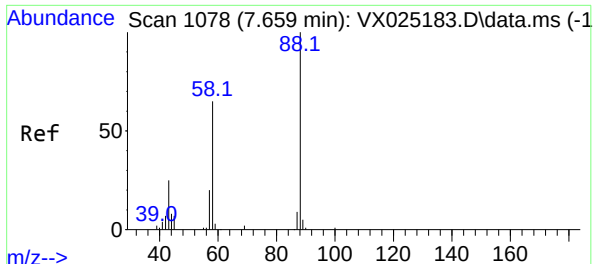
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#48
Methyl methacrylate
Concen: 47.996 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion: 41 Resp: 46303
Ion Ratio Lower Upper
41 100
69 85.4 64.5 96.7
39 60.7 46.9 70.3





#49

1,4-Dioxane

Concen: 869.560 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 17715

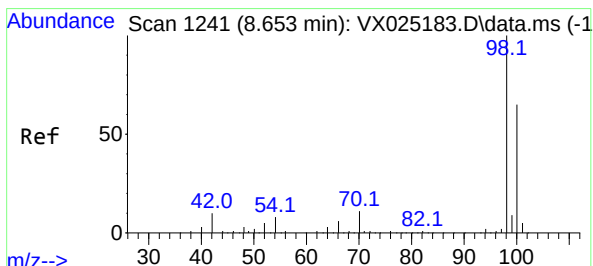
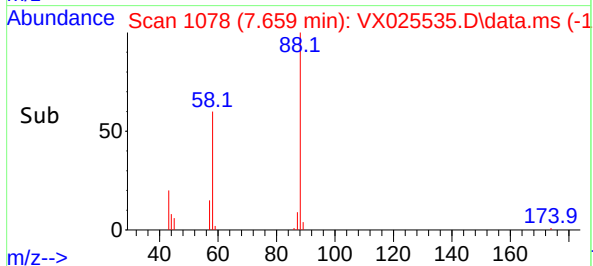
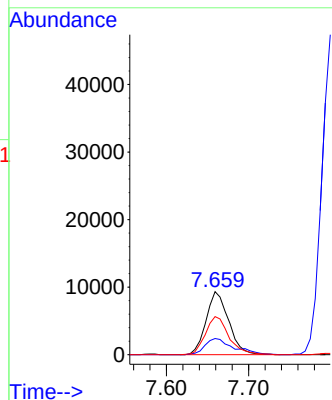
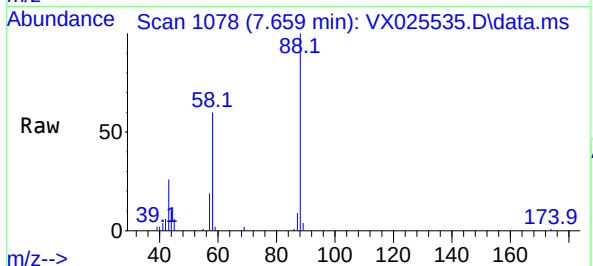
Ion	Ratio	Lower	Upper
88	100		
43	32.8	27.0	40.6
58	63.3	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#50

Toluene-d8

Concen: 50.261 ug/l

RT: 8.653 min Scan# 1241

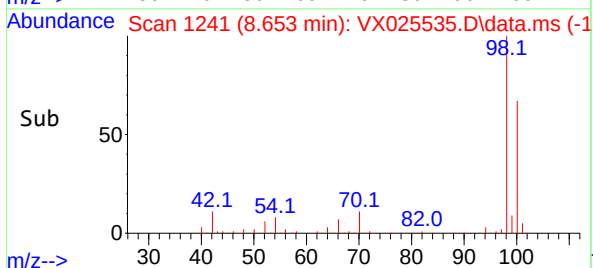
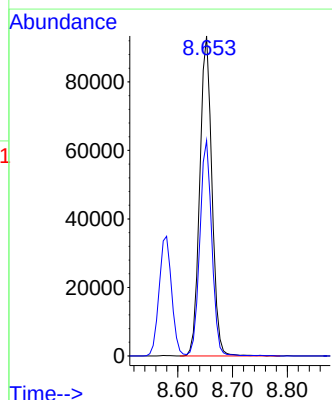
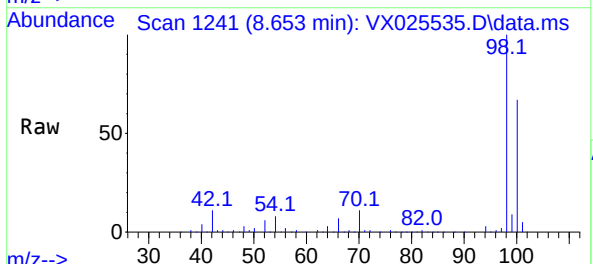
Delta R.T. -0.000 min

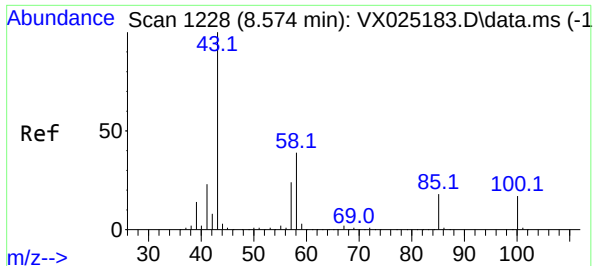
Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Tgt Ion: 98 Resp: 144274

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 248.430 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

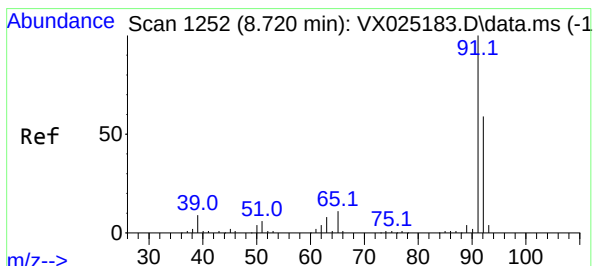
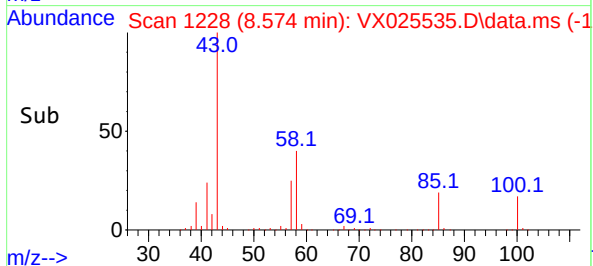
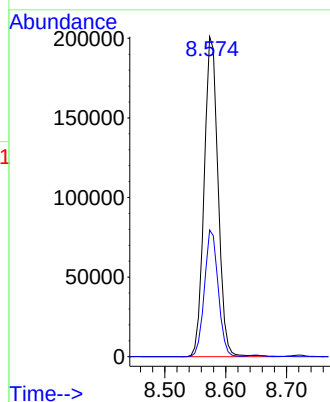
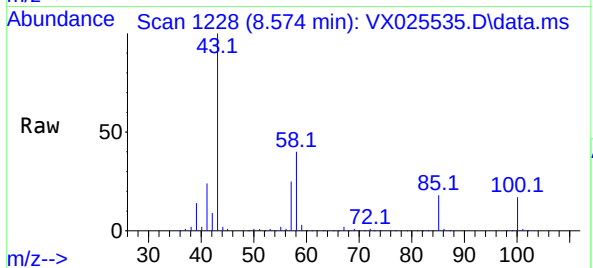
VSTDCCC050EC

Tgt Ion: 43 Resp: 32021
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

Manual Integrations

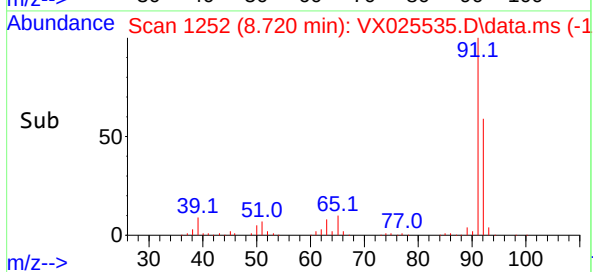
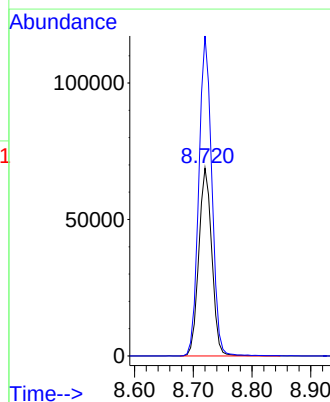
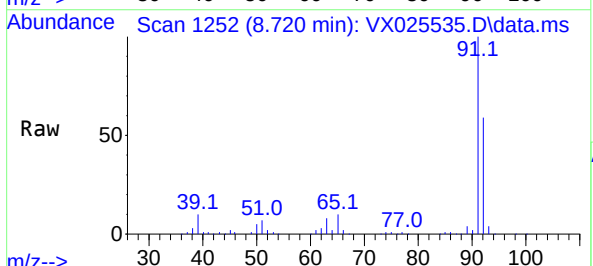
APPROVED

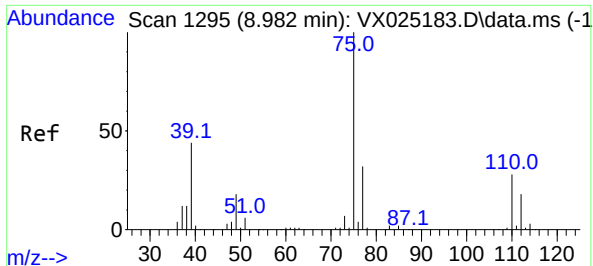
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#52
Toluene
Concen: 49.379 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion: 92 Resp: 106019
Ion Ratio Lower Upper
92 100
91 170.0 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 46.338 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 5937

Ion Ratio Lower Upper

75 100

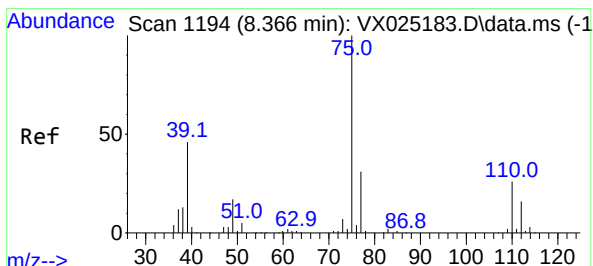
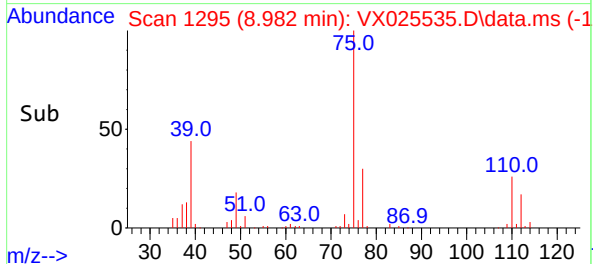
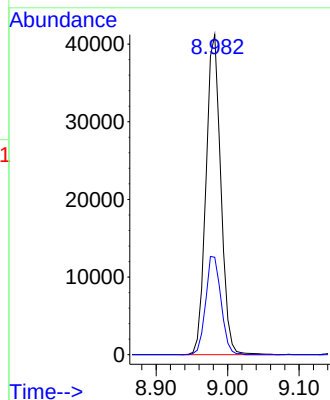
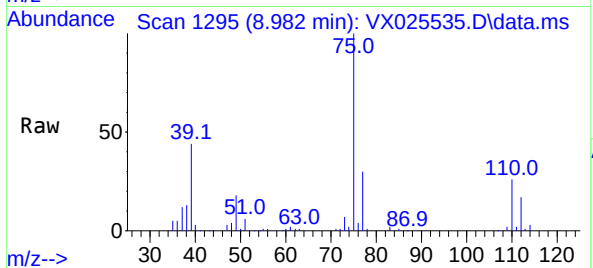
77 30.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#54

cis-1,3-Dichloropropene

Concen: 47.254 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

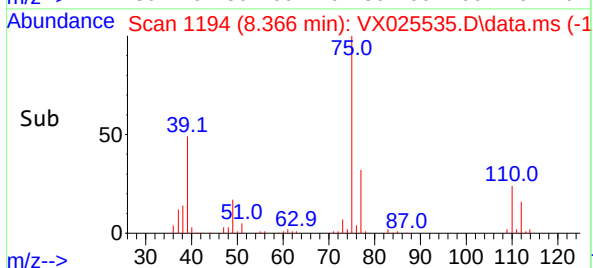
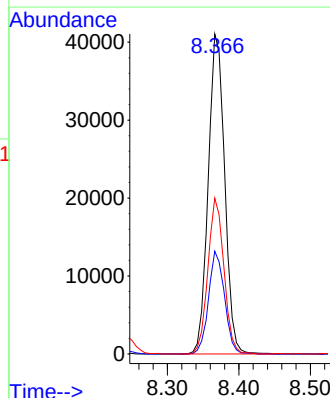
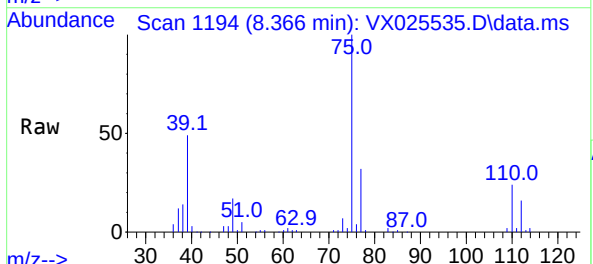
Tgt Ion: 75 Resp: 65635

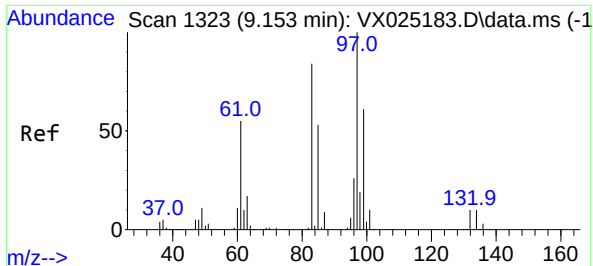
Ion Ratio Lower Upper

75 100

77 32.1 23.8 35.8

39 48.7 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 52.527 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

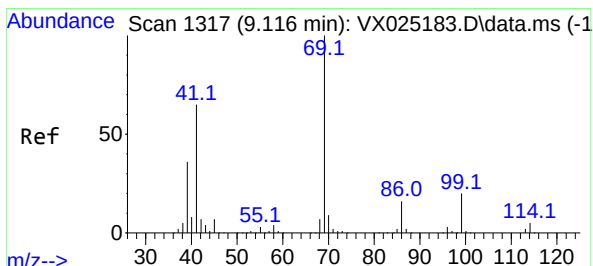
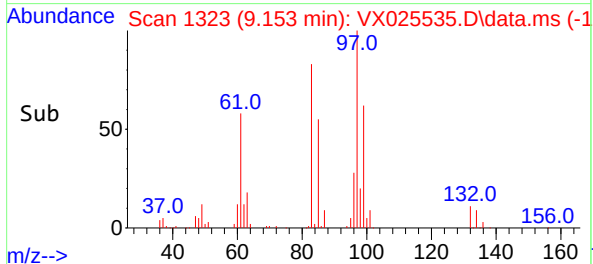
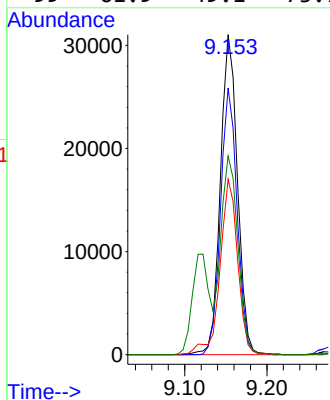
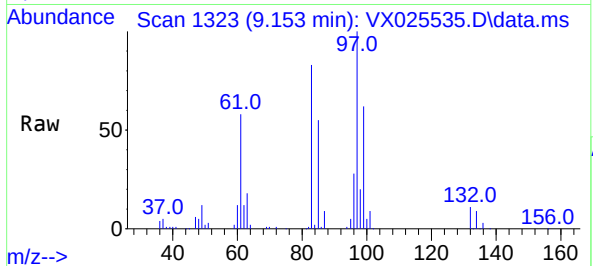
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 4482

Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.2	103.8
85	54.8	43.3	64.9
99	61.9	49.1	73.7

Manual Integrations
APPROVED

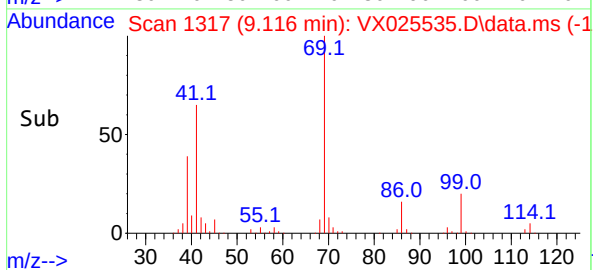
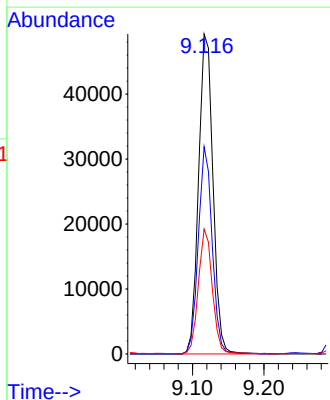
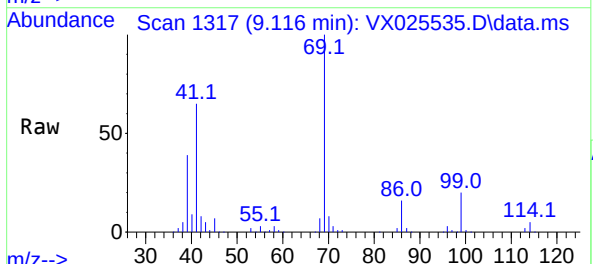
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

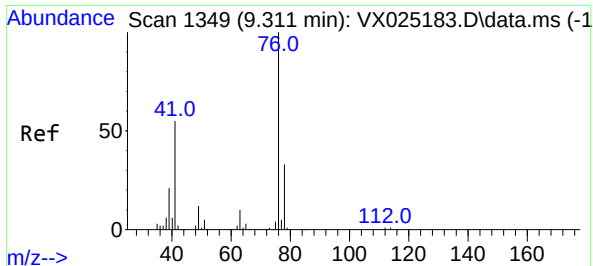


#56
Ethyl methacrylate
Concen: 49.689 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion: 69 Resp: 68809

Ion	Ratio	Lower	Upper
69	100		
41	62.5	55.3	82.9
39	38.1	30.2	45.4





#57

1,3-Dichloropropane

Concen: 51.741 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 7318

Ion Ratio Lower Upper

76 100

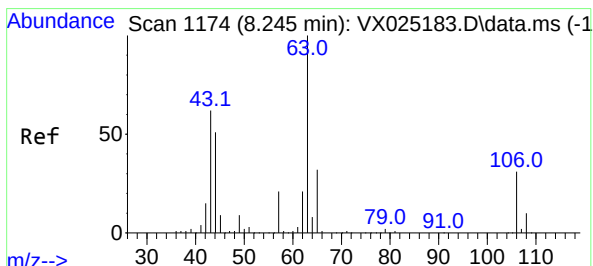
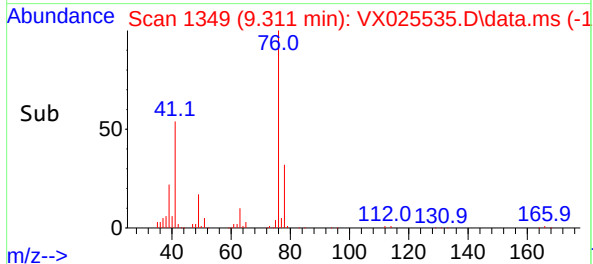
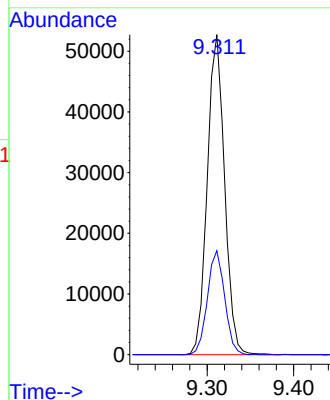
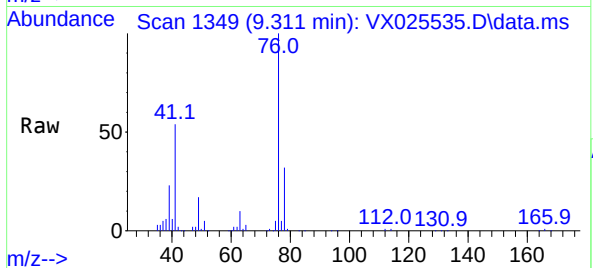
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#58

2-Chloroethyl Vinyl ether

Concen: 245.935 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025535.D

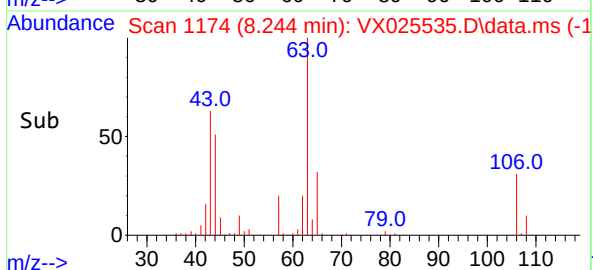
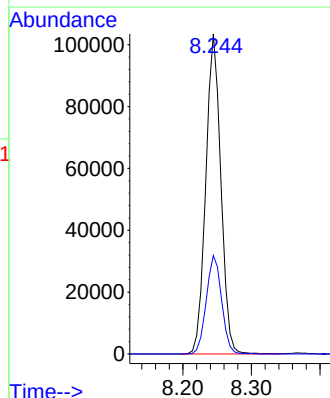
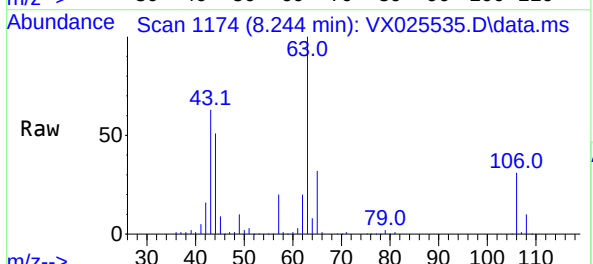
Acq: 04 Dec 2021 20:25

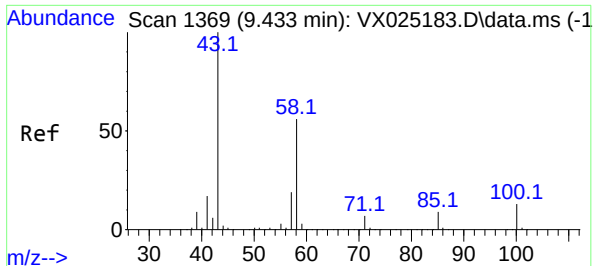
Tgt Ion: 63 Resp: 158450

Ion Ratio Lower Upper

63 100

106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 236.286 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025535.D

Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 24010

Ion Ratio Lower Upper

43 100

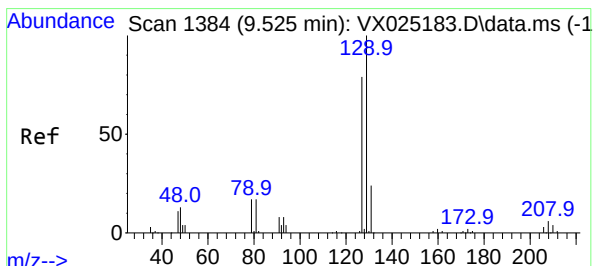
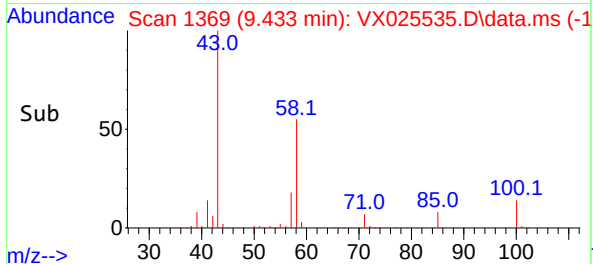
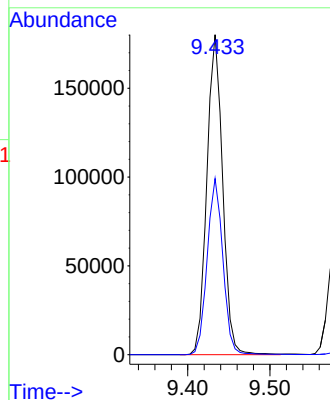
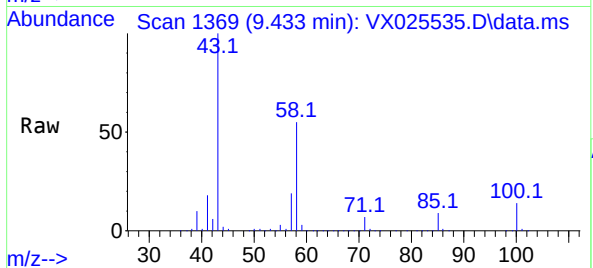
58 55.0 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2021

Supervised By :Mahesh Dadoda 12/06/2021



#60

Dibromochloromethane

Concen: 48.410 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025535.D

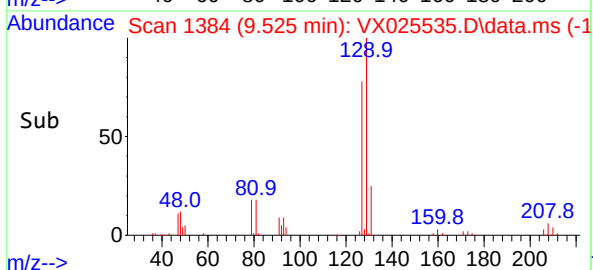
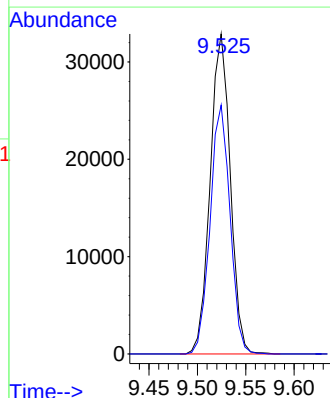
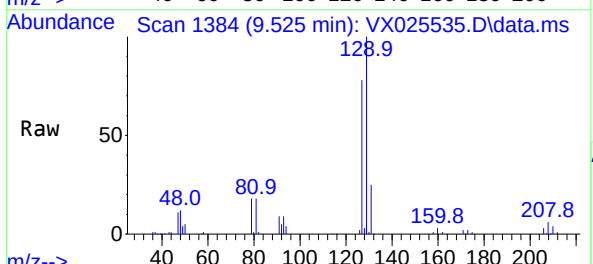
Acq: 04 Dec 2021 20:25

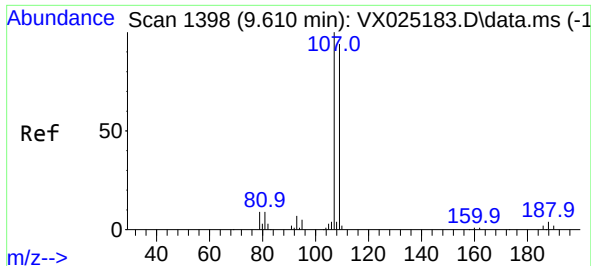
Tgt Ion:129 Resp: 47546

Ion Ratio Lower Upper

129 100

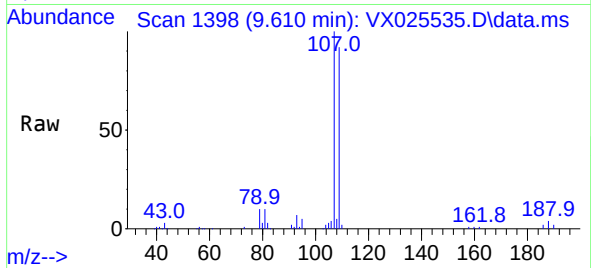
127 77.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.585 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

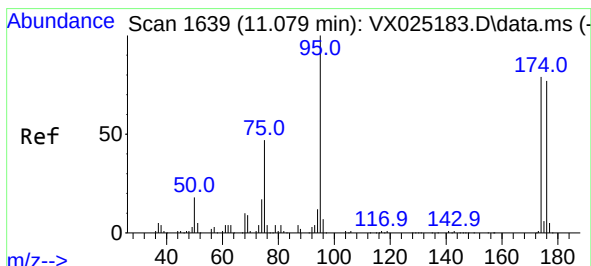
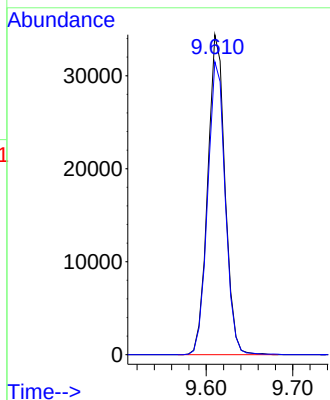
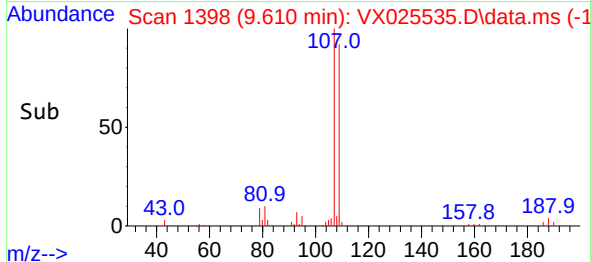
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



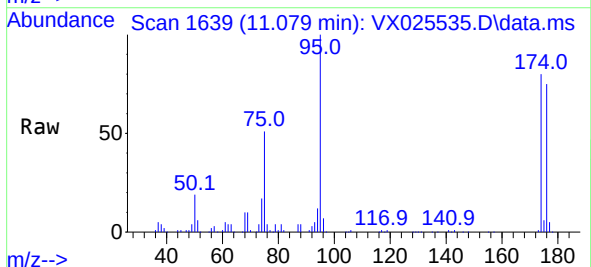
Tgt Ion:107 Resp: 47670
Ion Ratio Lower Upper
107 100
109 93.1 74.4 111.6

Manual Integrations
APPROVED

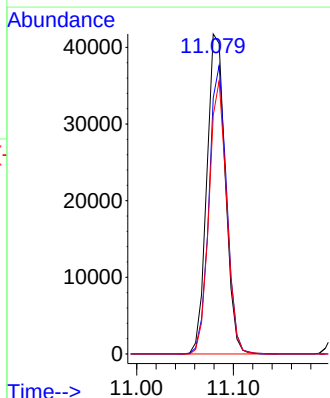
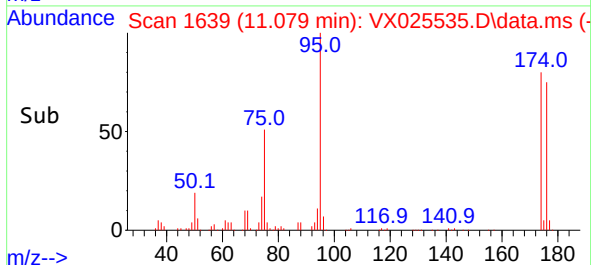
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

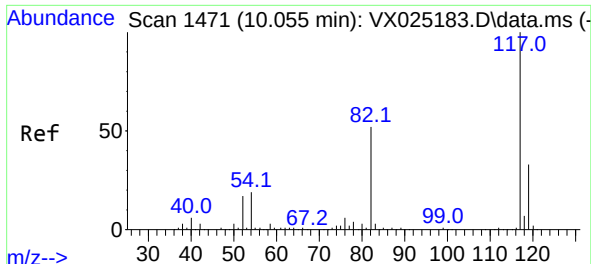


#62
4-Bromofluorobenzene
Concen: 51.016 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



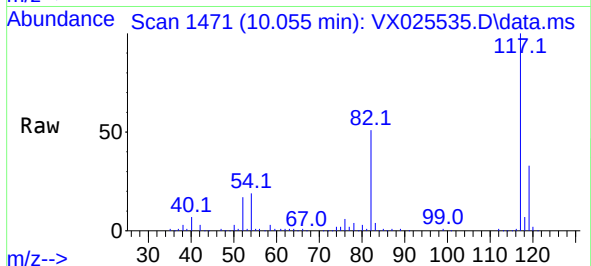
Tgt Ion: 95 Resp: 55401
Ion Ratio Lower Upper
95 100
174 86.2 0.0 158.0
176 81.6 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

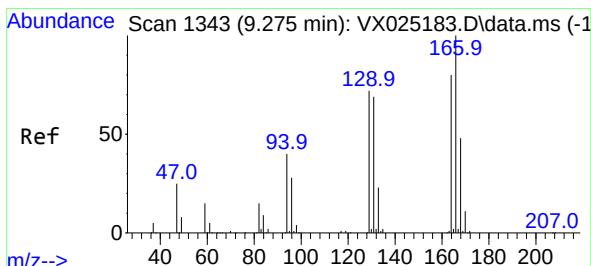
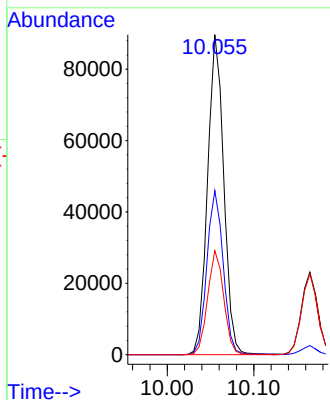
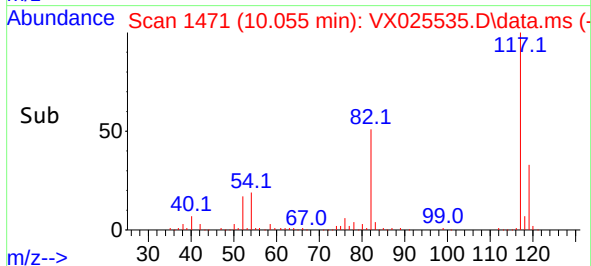
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



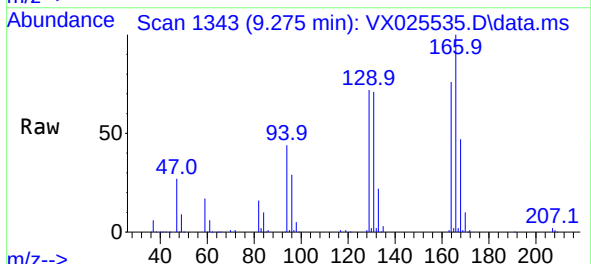
Tgt Ion:117 Resp: 116452
Ion Ratio Lower Upper
117 100
82 51.2 44.6 67.0
119 32.5 24.8 37.2

Manual Integrations
APPROVED

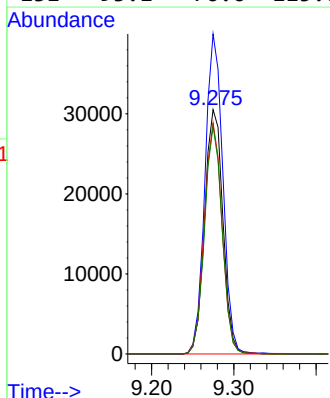
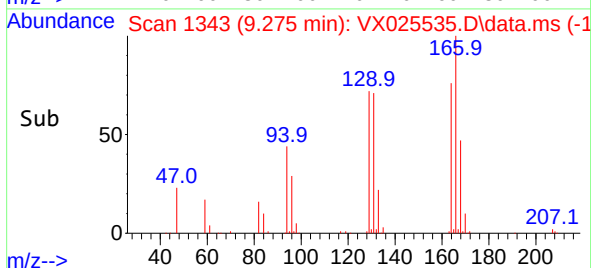
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

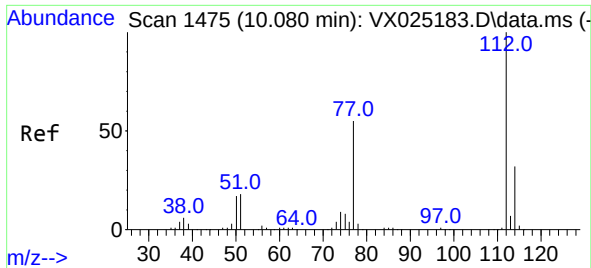


#64
Tetrachloroethene
Concen: 49.017 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion:164 Resp: 47069
Ion Ratio Lower Upper
164 100
166 130.9 103.2 154.8
129 94.5 81.0 121.4
131 93.1 76.6 115.0





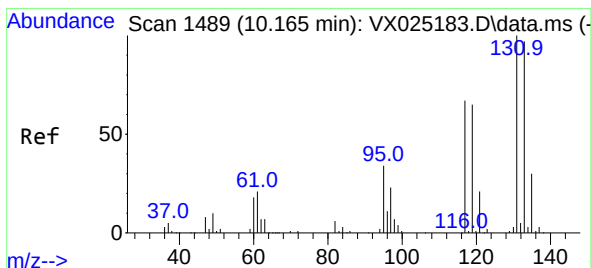
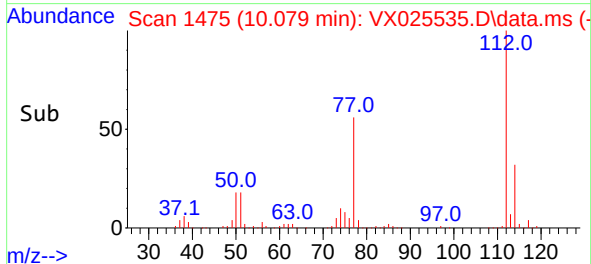
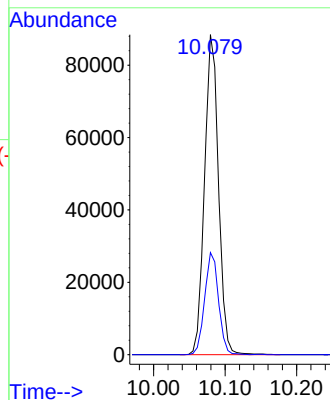
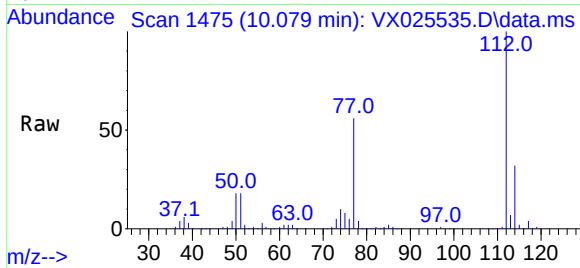
#65
Chlorobenzene
Concen: 50.565 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 11994
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

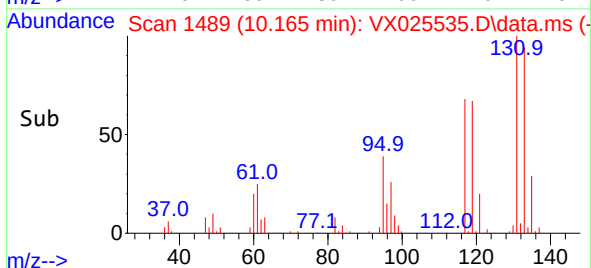
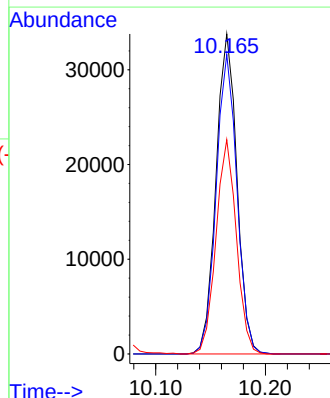
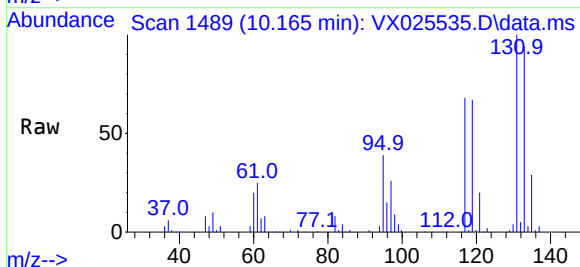
Manual Integrations
APPROVED

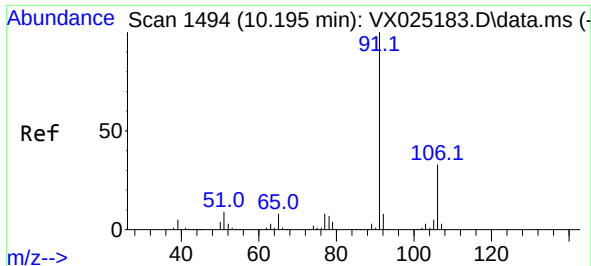
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 49.171 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

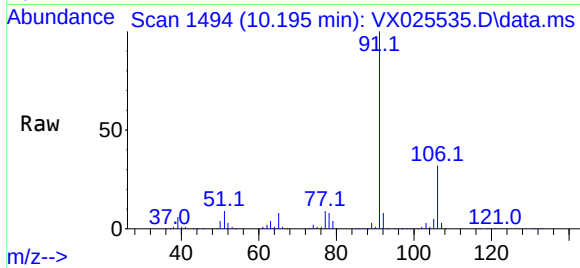
Tgt Ion:131 Resp: 44748
Ion Ratio Lower Upper
131 100
133 93.2 48.1 144.4
119 65.4 32.0 96.0





#67
Ethyl Benzene
Concen: 49.876 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

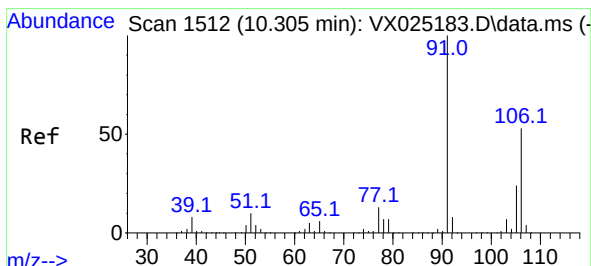
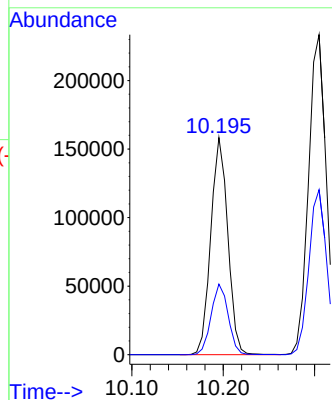
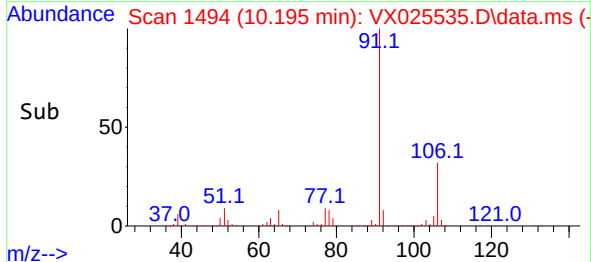
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



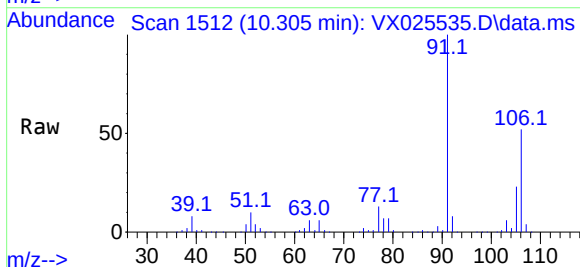
Tgt Ion: 91 Resp: 204538
Ion Ratio Lower Upper
91 100
106 32.5 24.7 37.1

Manual Integrations
APPROVED

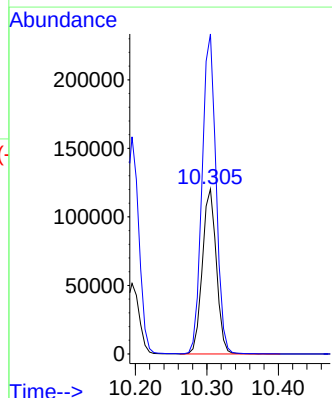
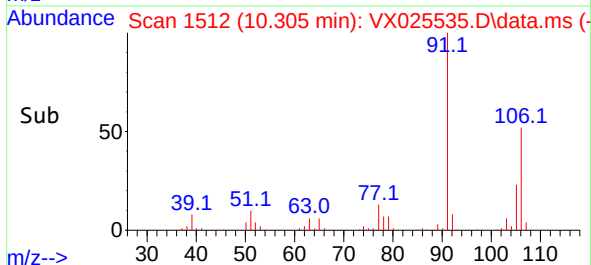
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

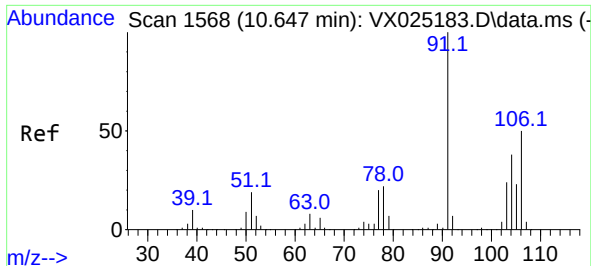


#68
m/p-Xylenes
Concen: 97.622 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion:106 Resp: 163522
Ion Ratio Lower Upper
106 100
91 194.1 163.4 245.0





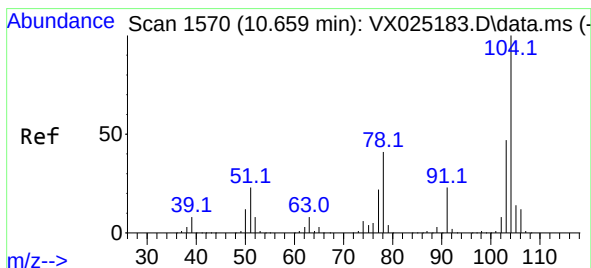
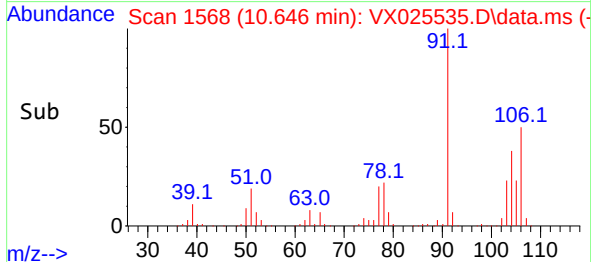
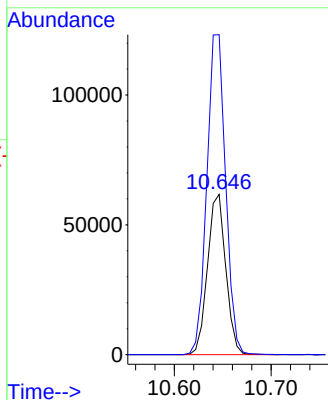
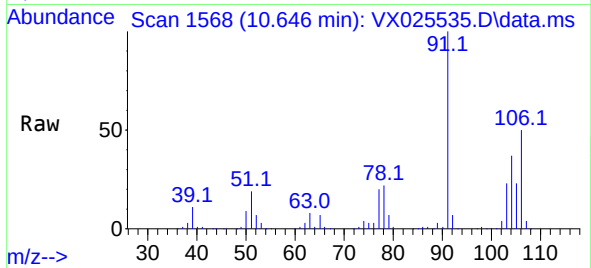
#69
o-Xylene
Concen: 49.514 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 81170
Ion Ratio Lower Upper
106 100
91 205.4 109.5 328.4

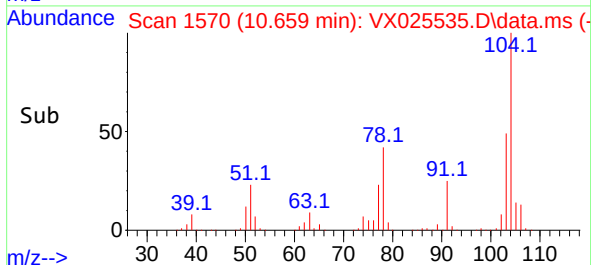
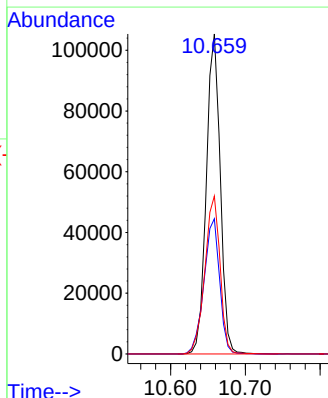
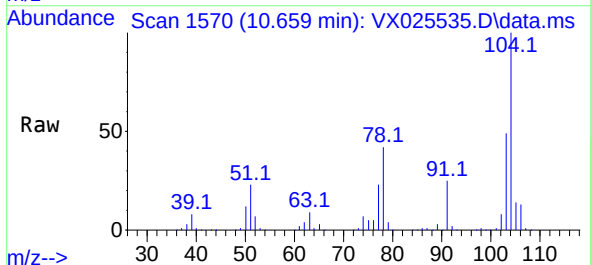
Manual Integrations
APPROVED

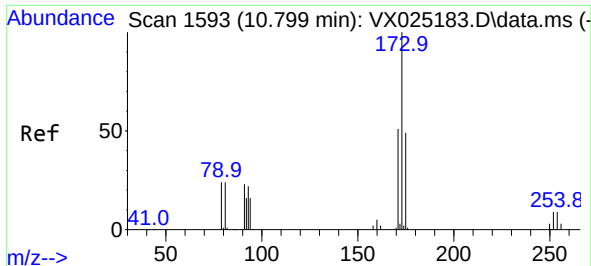
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#70
Styrene
Concen: 50.448 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

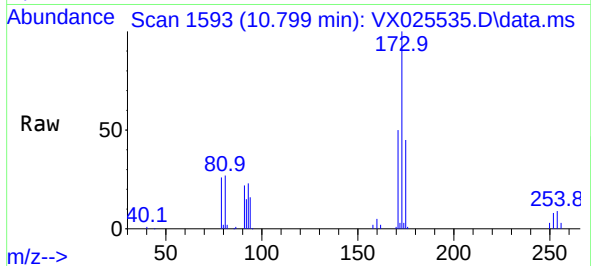
Tgt Ion:104 Resp: 136635
Ion Ratio Lower Upper
104 100
78 47.4 41.3 61.9
103 54.0 43.5 65.3





#71
Bromoform
Concen: 45.080 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

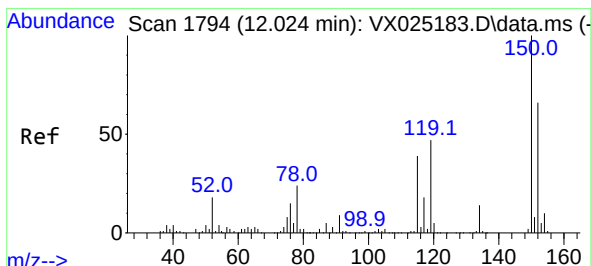
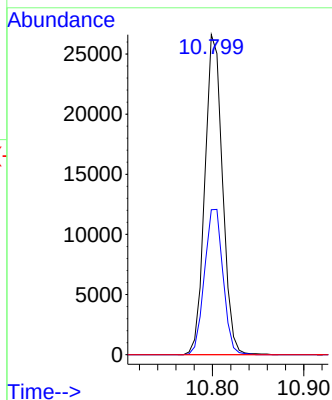
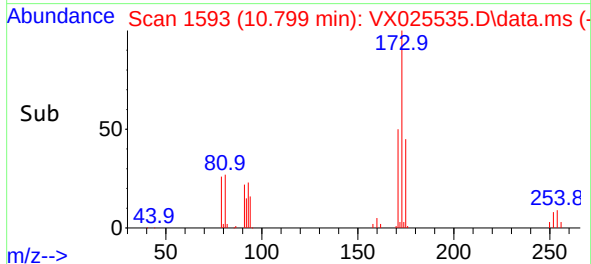
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



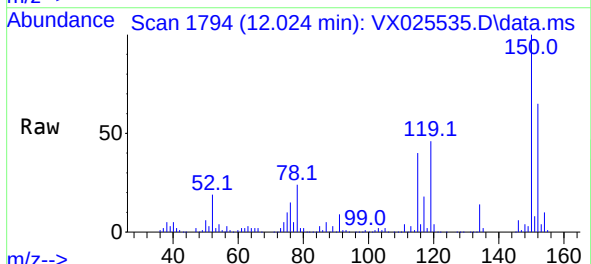
Tgt Ion:173 Resp: 35618
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

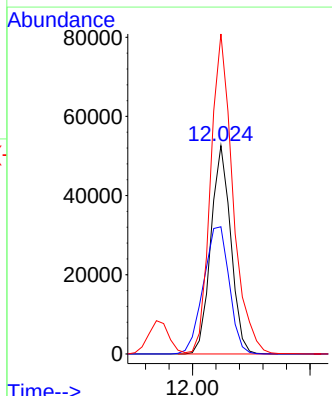
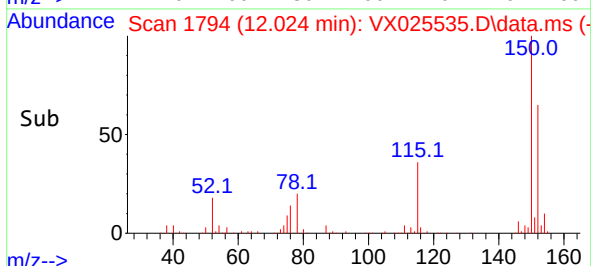
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

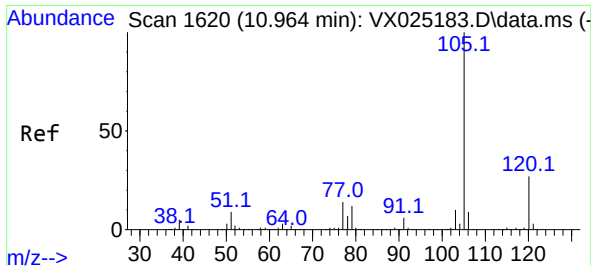


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion:152 Resp: 61966
Ion Ratio Lower Upper
152 100
115 79.0 43.3 129.8
150 172.2 0.0 351.2





#73
Isopropylbenzene
Concen: 47.743 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

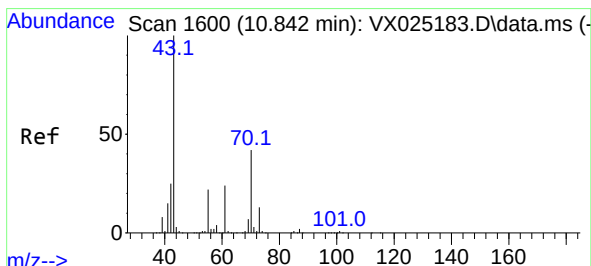
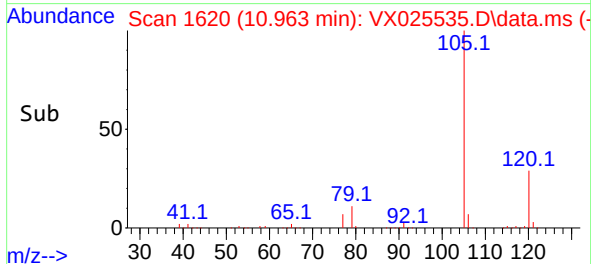
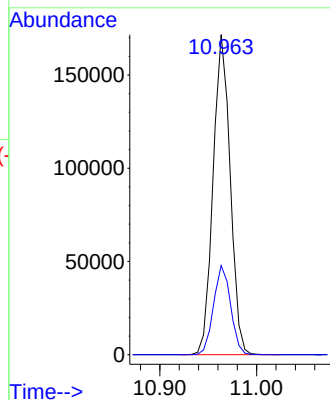
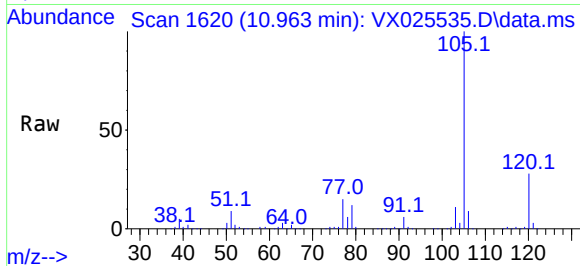
VSTDCCC050EC

Tgt Ion:105 Resp: 210840
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.8

Manual Integrations

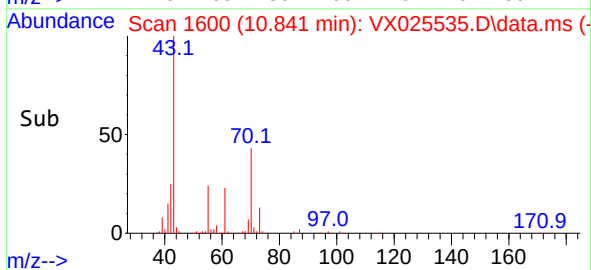
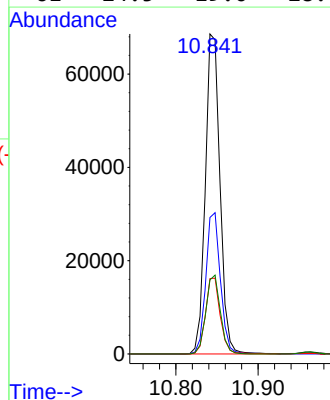
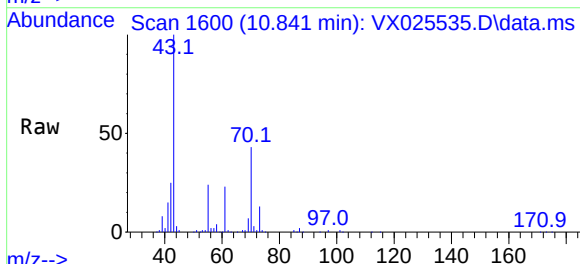
APPROVED

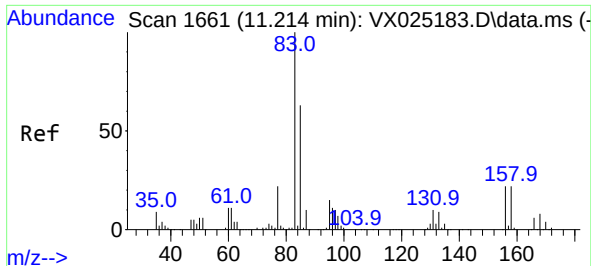
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#74
N-ethyl acetate
Concen: 44.381 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

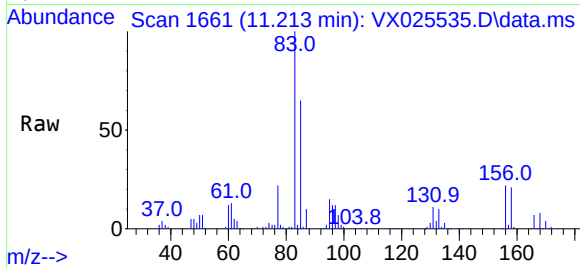
Tgt Ion: 43 Resp: 84776
Ion Ratio Lower Upper
43 100
70 44.2 33.7 50.5
55 23.9 19.7 29.5
61 24.5 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.476 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

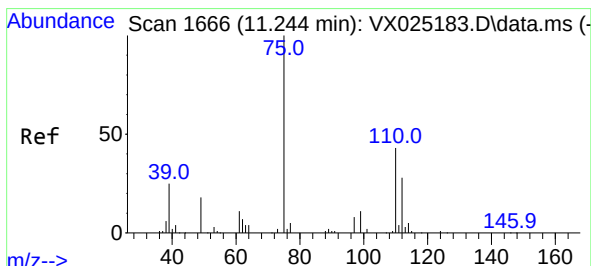
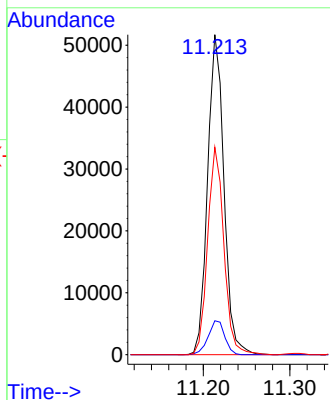
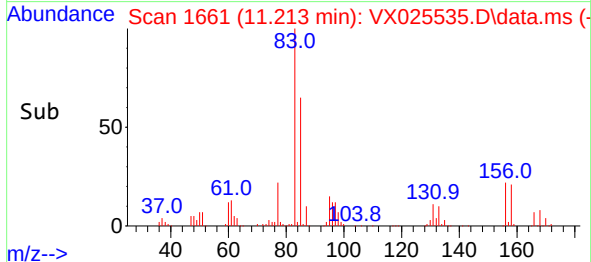
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



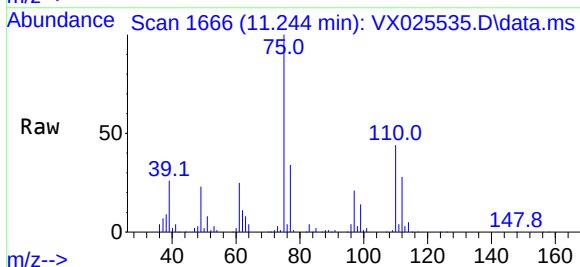
Tgt Ion: 83 Resp: 67818
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.3 32.3 96.9

Manual Integrations
APPROVED

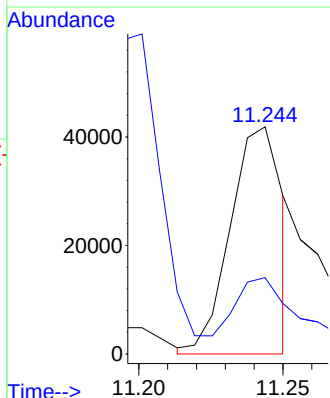
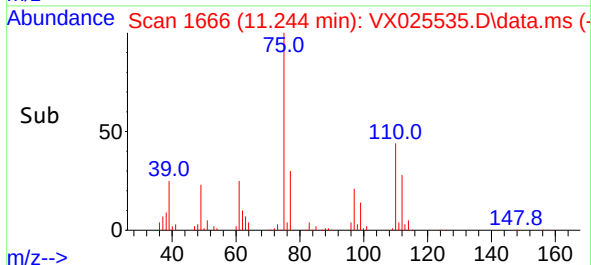
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

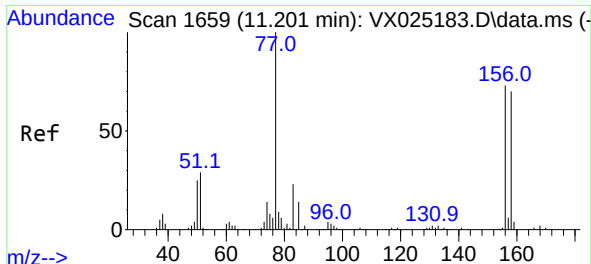


#76
1,2,3-Trichloropropane
Concen: 41.201 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



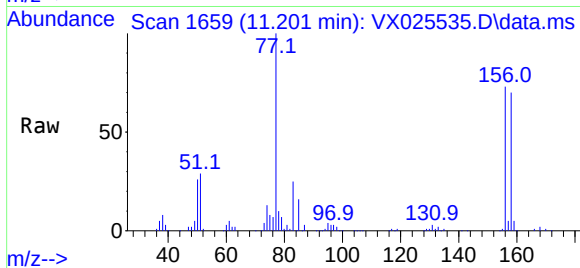
Tgt Ion: 75 Resp: 52282
Ion Ratio Lower Upper
75 100
77 43.8 20.0 59.9





#77
Bromobenzene
Concen: 47.408 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

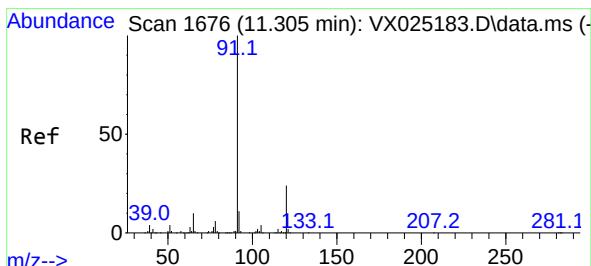
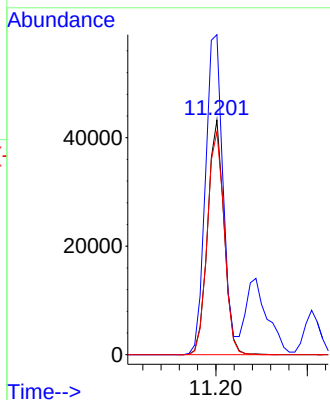
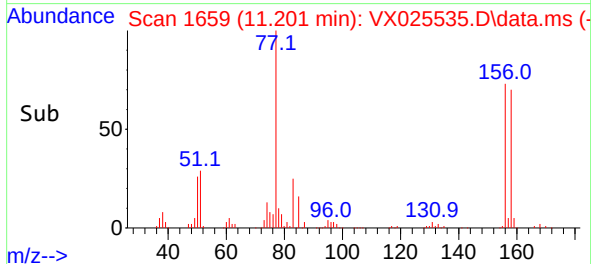
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



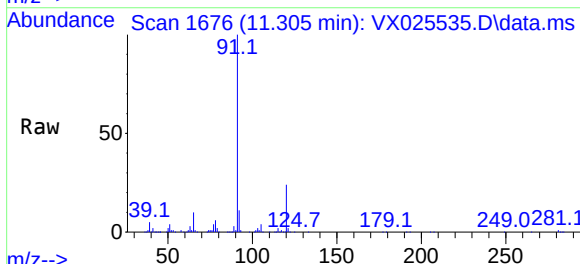
Tgt Ion:156 Resp: 5384
Ion Ratio Lower Upper
156 100
77 146.3 78.3 234.8
158 97.6 48.9 146.6

Manual Integrations
APPROVED

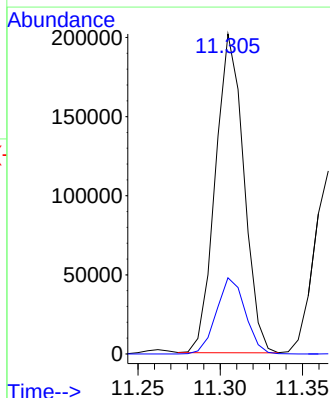
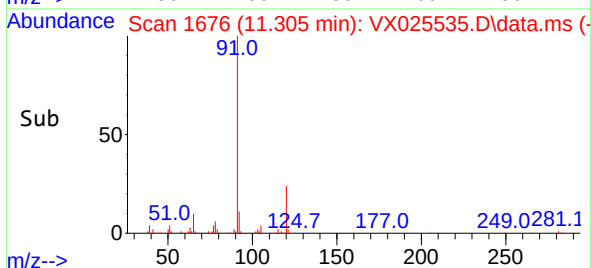
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

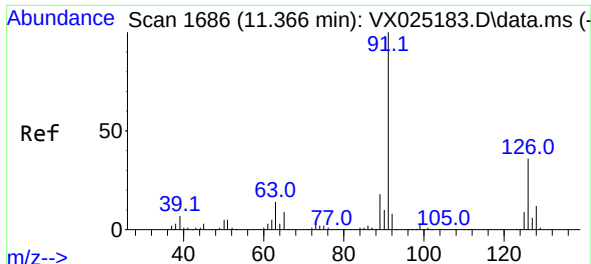


#78
n-propylbenzene
Concen: 48.806 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion: 91 Resp: 241939
Ion Ratio Lower Upper
91 100
120 24.2 11.7 35.0





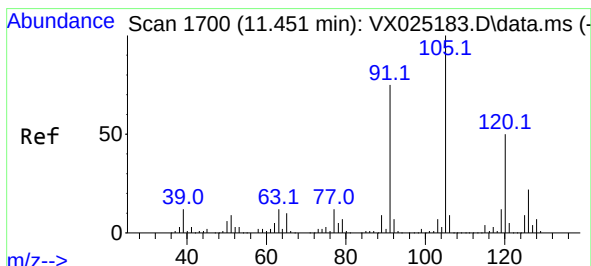
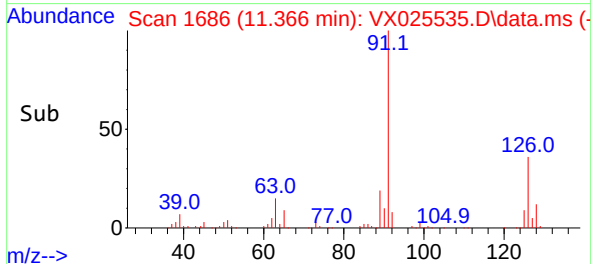
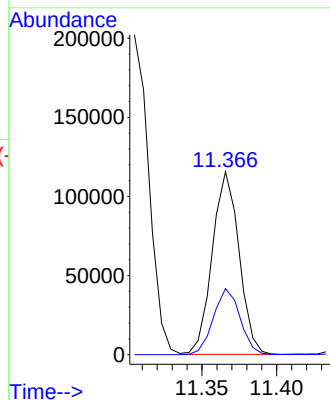
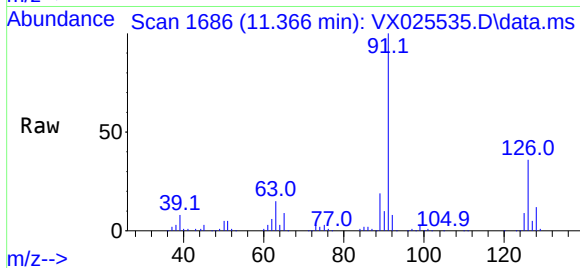
#79
2-Chlorotoluene
Concen: 47.544 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 143484
Ion Ratio Lower Upper
91 100
126 36.2 17.0 50.9

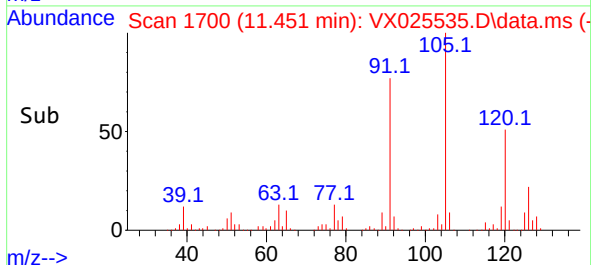
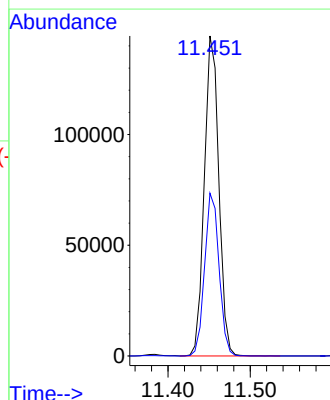
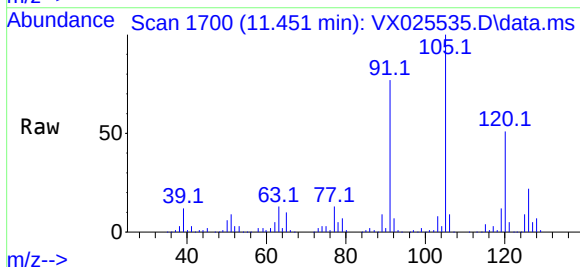
Manual Integrations
APPROVED

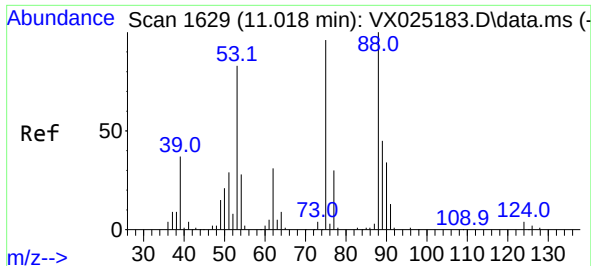
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#80
1,3,5-Trimethylbenzene
Concen: 47.618 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

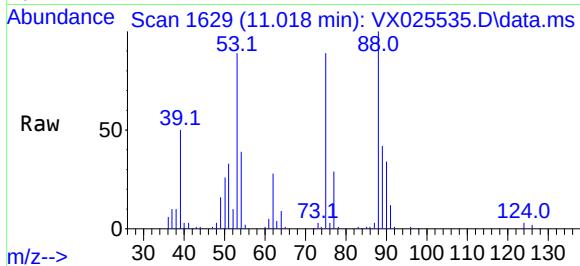
Tgt Ion:105 Resp: 176766
Ion Ratio Lower Upper
105 100
120 50.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 36.680 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

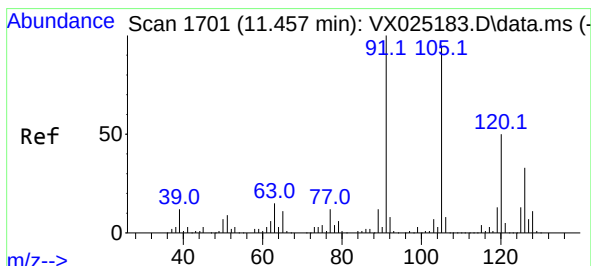
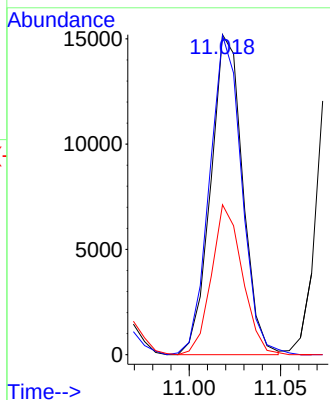
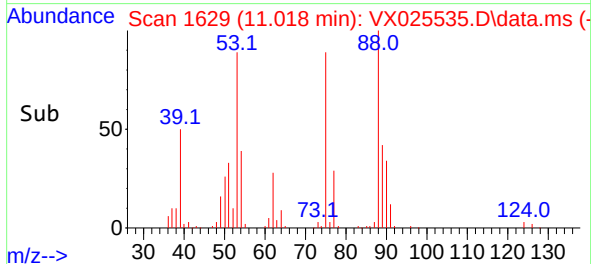
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



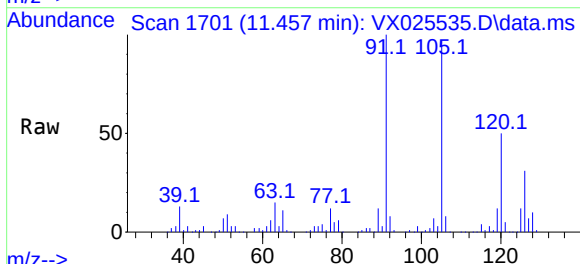
Tgt Ion: 75 Resp: 18470
Ion Ratio Lower Upper
75 100
53 100.6 81.9 122.9
89 45.3 38.2 57.2

Manual Integrations
APPROVED

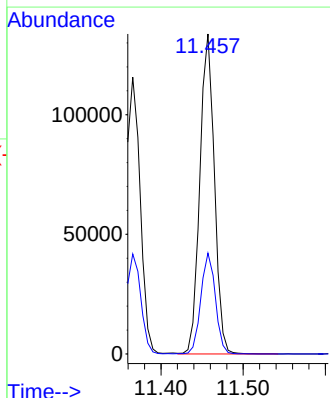
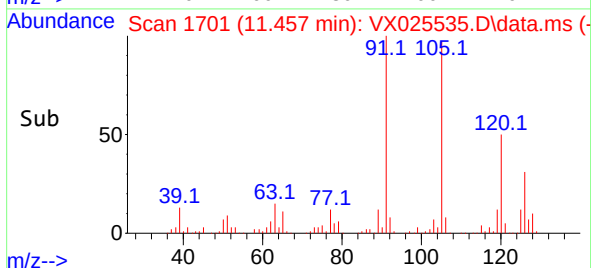
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

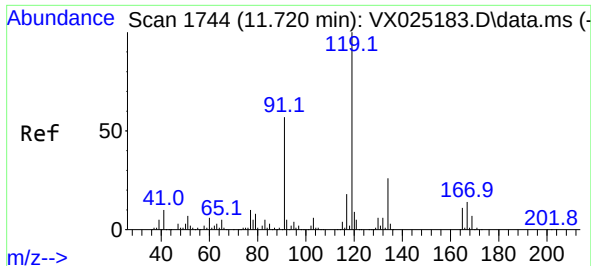


#82
4-Chlorotoluene
Concen: 47.781 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



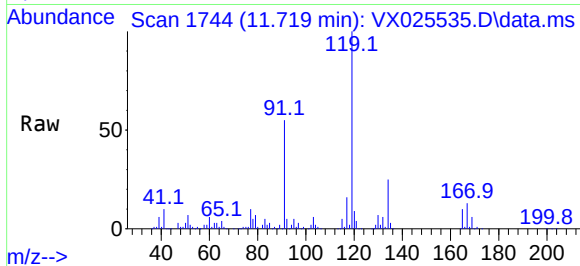
Tgt Ion: 91 Resp: 164607
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 46.948 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

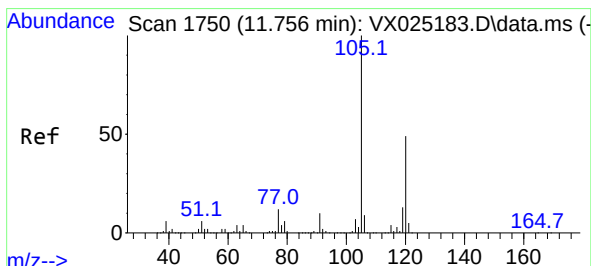
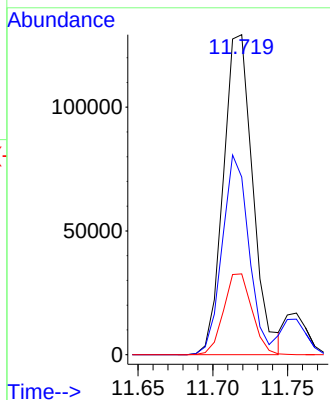
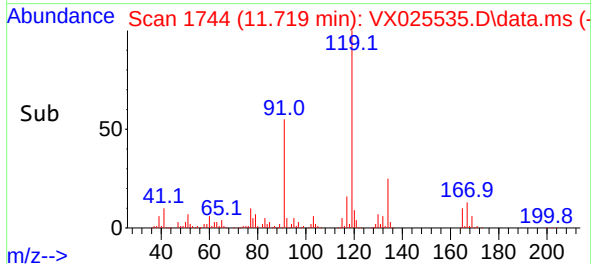
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



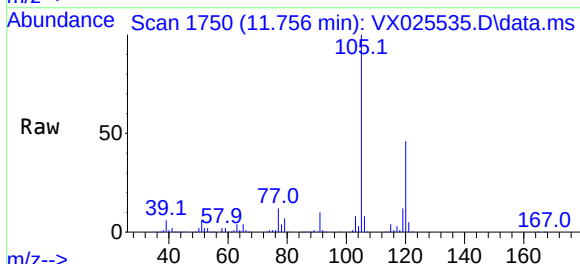
Tgt Ion:119 Resp: 177110
Ion Ratio Lower Upper
119 100
91 56.4 30.3 90.9
134 24.4 11.4 34.1

Manual Integrations
APPROVED

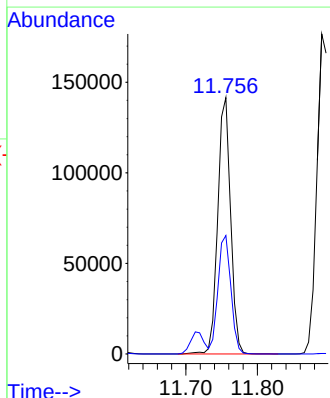
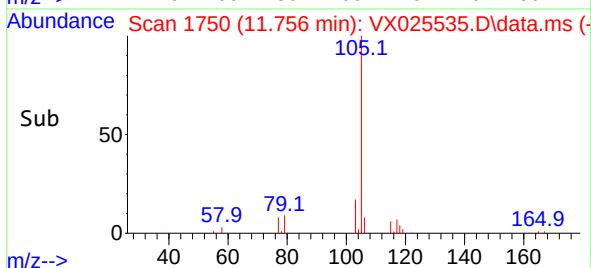
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

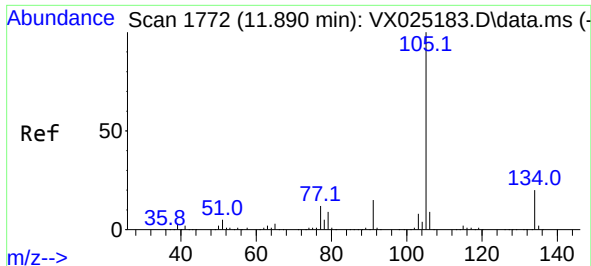


#84
1,2,4-Trimethylbenzene
Concen: 48.139 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion:105 Resp: 176618
Ion Ratio Lower Upper
105 100
120 46.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 48.805 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

Instrument :

MSVOA_X

ClientSampleId :

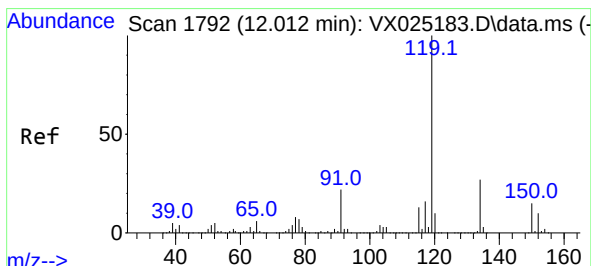
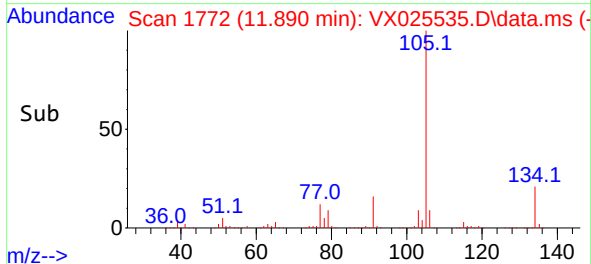
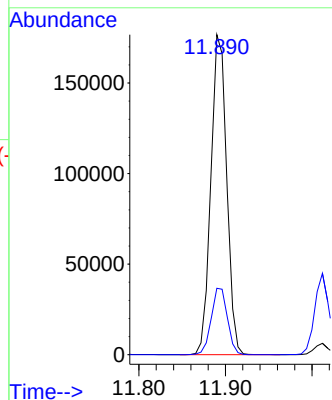
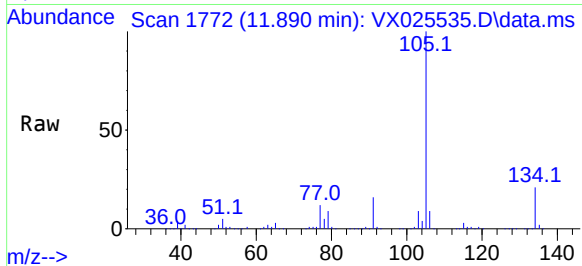
VSTDCCC050EC

Tgt Ion:105 Resp: 223838
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations

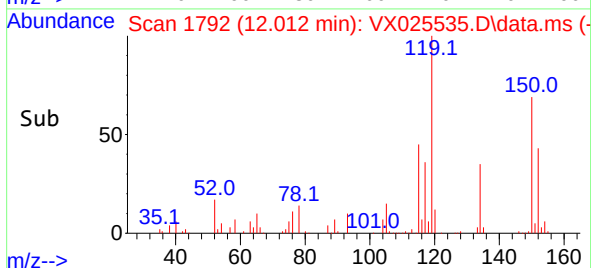
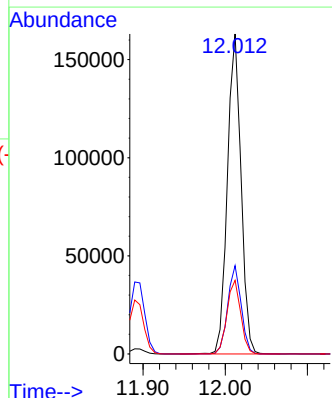
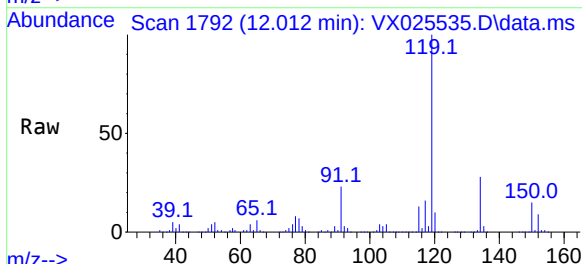
APPROVED

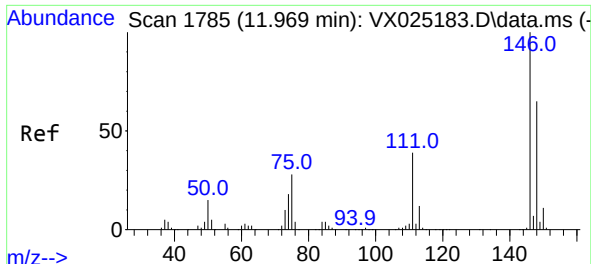
Reviewed By :John Carlone 12/06/2021
 Supervised By :Mahesh Dadoda 12/06/2021



#86
 p-Isopropyltoluene
 Concen: 47.729 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025535.D
 Acq: 04 Dec 2021 20:25

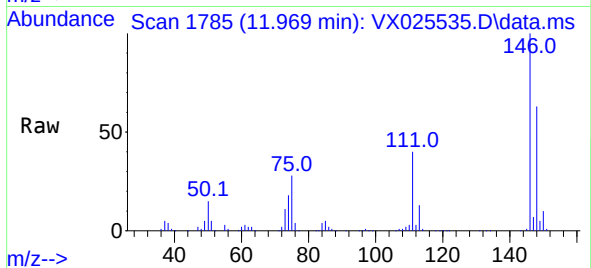
Tgt Ion:119 Resp: 188082
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 23.2 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 47.898 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

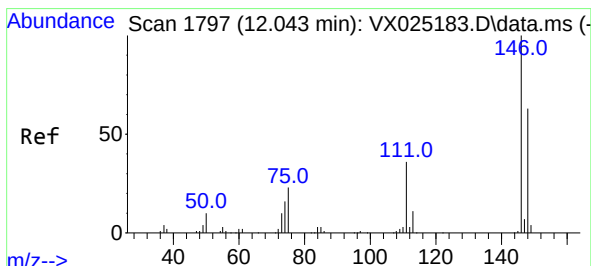
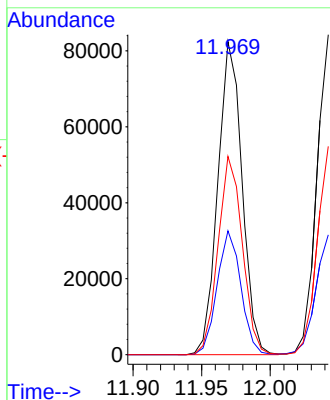
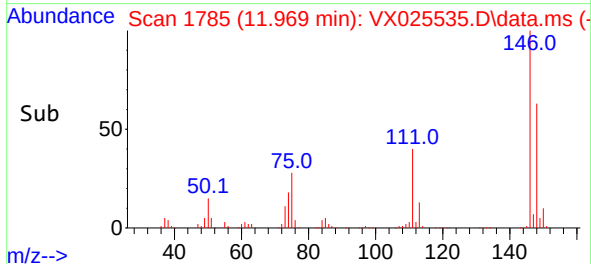
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



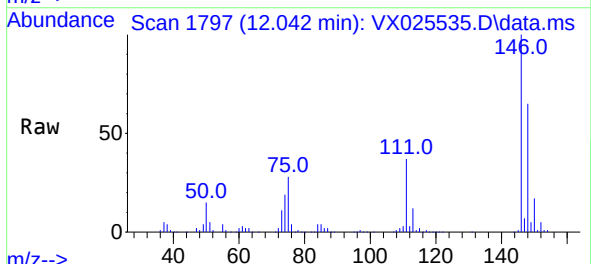
Tgt Ion:146 Resp: 101260
Ion Ratio Lower Upper
146 100
111 38.9 20.6 61.9
148 63.6 32.0 96.2

Manual Integrations
APPROVED

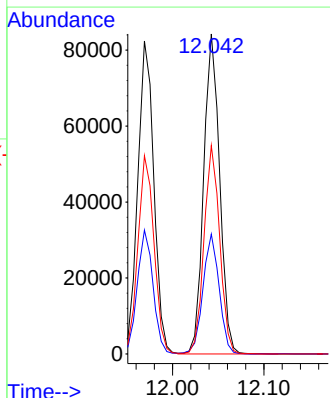
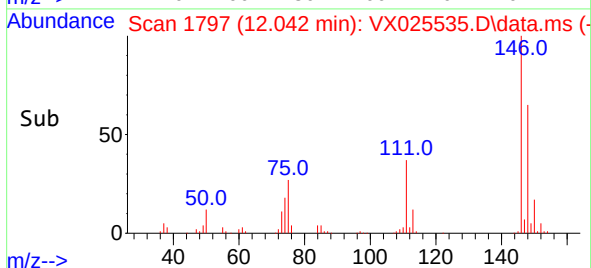
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021

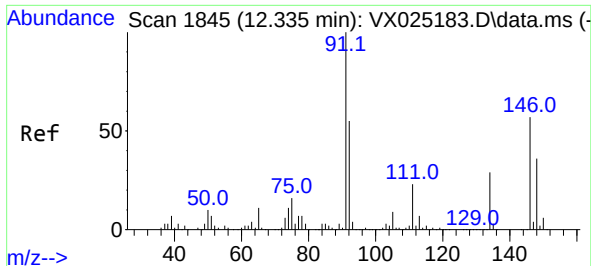


#88
1,4-Dichlorobenzene
Concen: 47.636 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



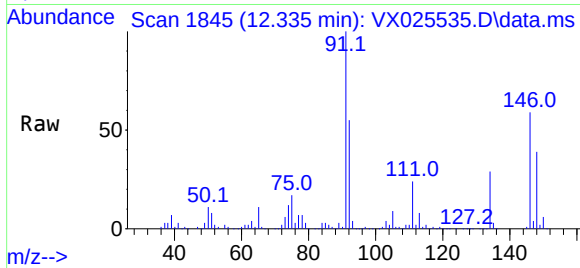
Tgt Ion:146 Resp: 102048
Ion Ratio Lower Upper
146 100
111 37.9 20.4 61.3
148 64.0 32.4 97.0





#89
n-Butylbenzene
Concen: 47.910 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

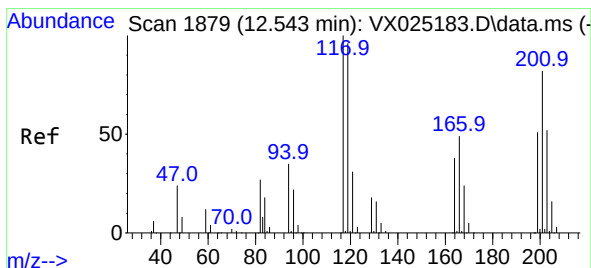
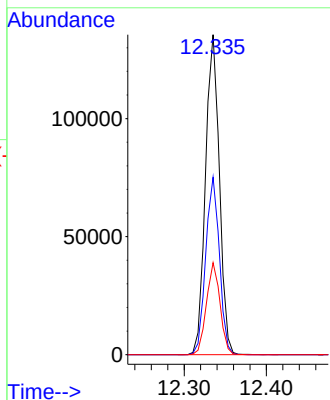
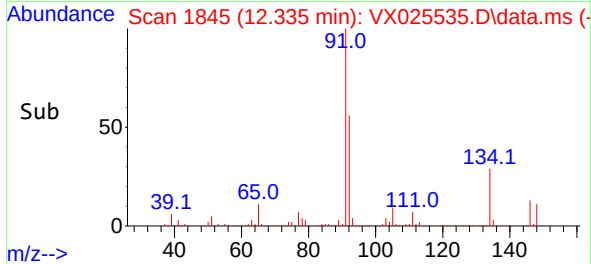
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 159130
Ion Ratio Lower Upper
91 100
92 54.7 26.3 78.8
134 28.1 13.0 38.9

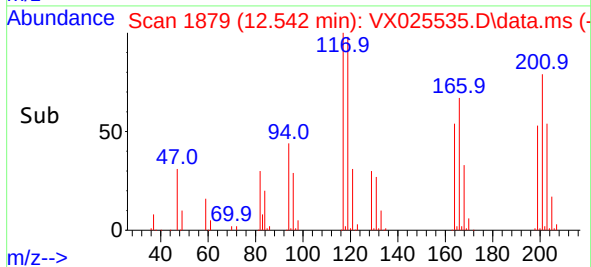
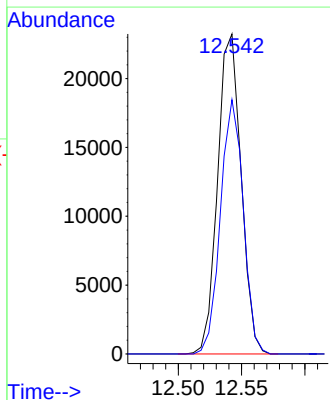
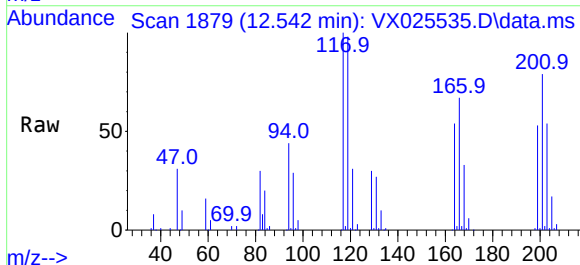
Manual Integrations
APPROVED

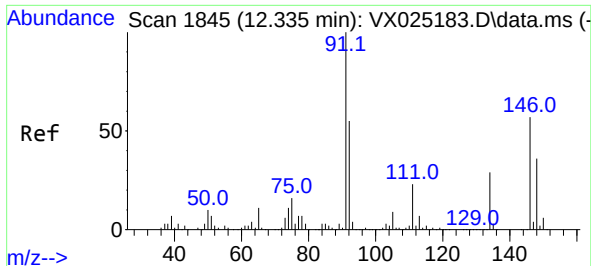
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#90
Hexachloroethane
Concen: 41.310 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion:117 Resp: 29999
Ion Ratio Lower Upper
117 100
201 77.0 38.9 116.6





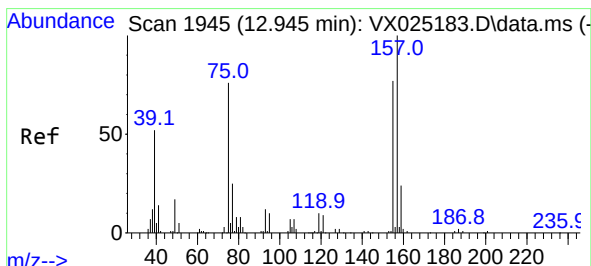
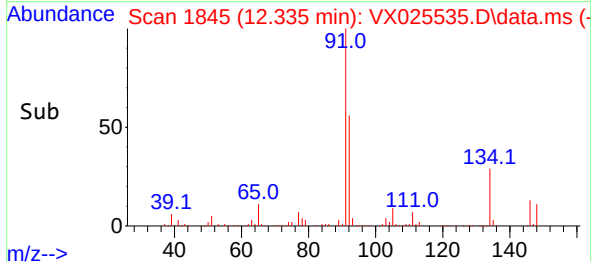
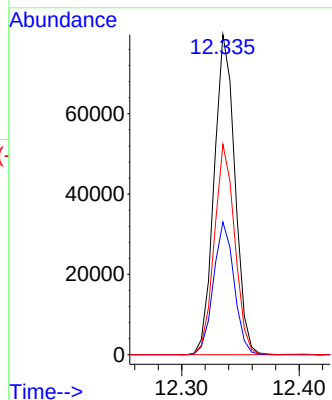
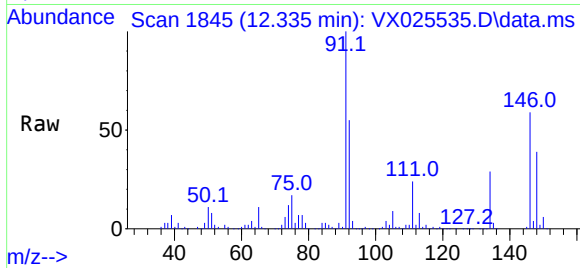
#91
1,2-Dichlorobenzene
Concen: 47.682 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 9824
Ion Ratio Lower Upper
146 100
111 40.9 21.2 63.6
148 64.6 32.1 96.5

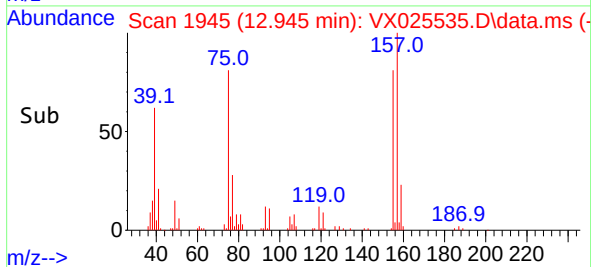
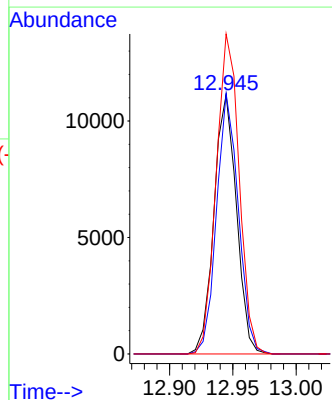
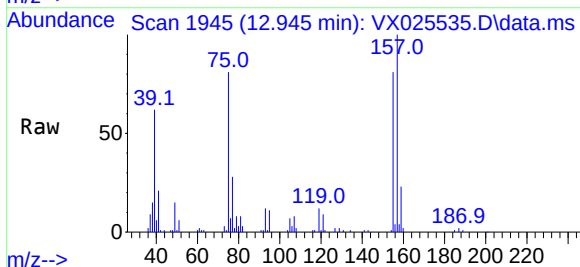
Manual Integrations
APPROVED

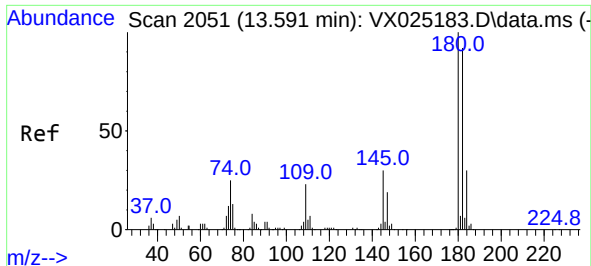
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.948 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Tgt Ion: 75 Resp: 13710
Ion Ratio Lower Upper
75 100
155 97.5 43.1 129.3
157 126.2 53.6 160.9





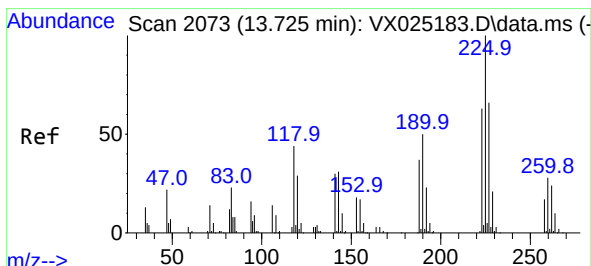
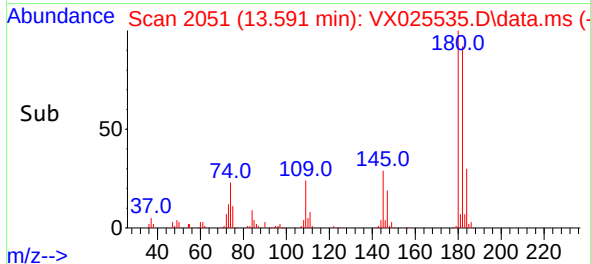
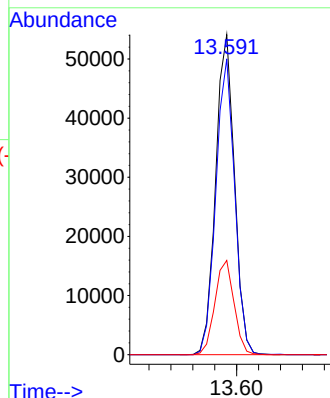
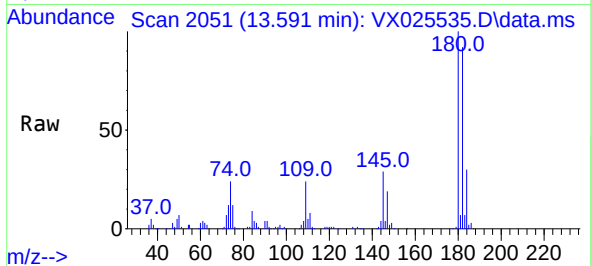
#93
1,2,4-Trichlorobenzene
Concen: 53.254 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 64582
Ion Ratio Lower Upper
180 100
182 92.6 47.3 141.8
145 29.9 16.1 48.3

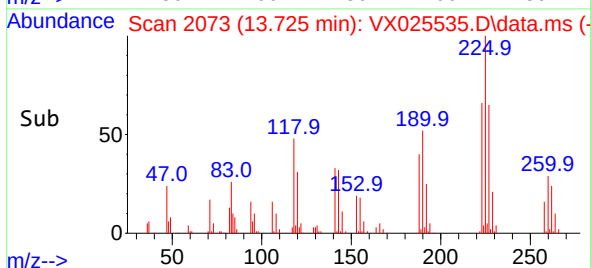
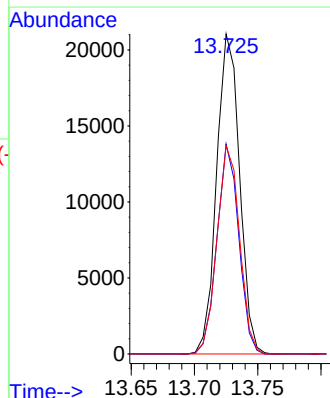
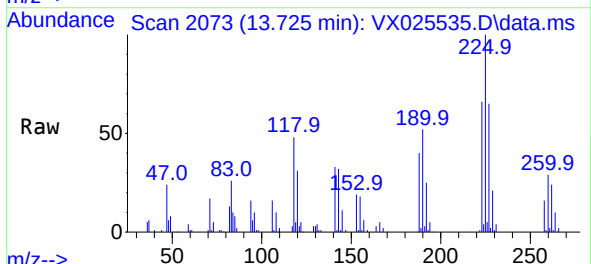
Manual Integrations
APPROVED

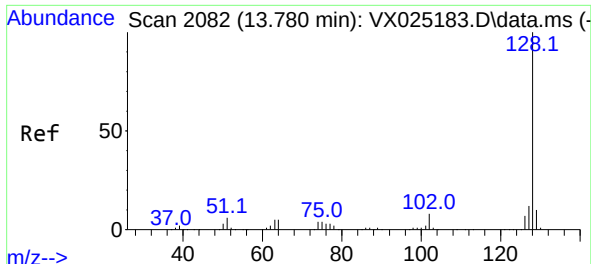
Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#94
Hexachlorobutadiene
Concen: 45.524 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

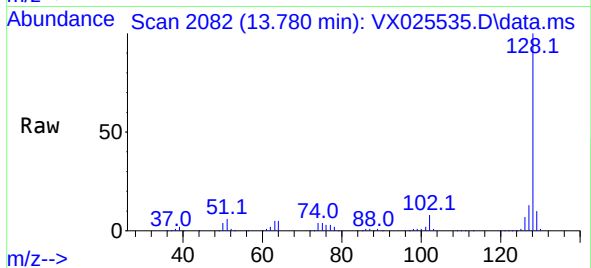
Tgt Ion:225 Resp: 26508
Ion Ratio Lower Upper
225 100
223 62.3 30.9 92.7
227 64.0 31.1 93.5





#95
Naphthalene
Concen: 50.338 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25

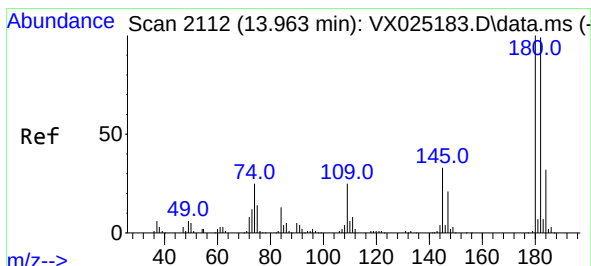
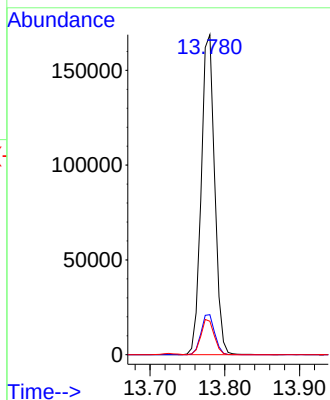
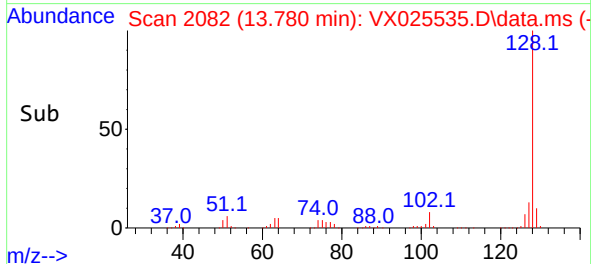
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



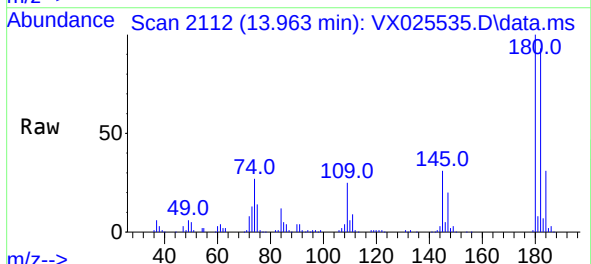
Tgt Ion:128 Resp: 210458
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2021
Supervised By :Mahesh Dadoda 12/06/2021



#96
1,2,3-Trichlorobenzene
Concen: 53.877 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025535.D
Acq: 04 Dec 2021 20:25



Tgt Ion:180 Resp: 63917
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.3
145 32.4 16.8 50.3

