

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025443.D
 Acq On : 02 Dec 2021 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2021
 Supervised By : Mahesh Dadoda 12/03/2021

Quant Time: Dec 03 03:12:53 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	93606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	149954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46324	46.950	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.900%		
35) Dibromofluoromethane	5.391	113	41158	44.734	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.460%		
50) Toluene-d8	8.653	98	150017	43.366	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	86.740%#		
62) 4-Bromofluorobenzene	11.085	95	57242	43.740	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40912	50.420	ug/l	99
3) Chloromethane	1.294	50	41203	41.011	ug/l	98
4) Vinyl Chloride	1.374	62	47103	42.702	ug/l	99
5) Bromomethane	1.599	94	17813	37.561	ug/l	97
6) Chloroethane	1.678	64	39092	51.363	ug/l	99
7) Trichlorofluoromethane	1.880	101	76675	46.832	ug/l	99
8) Diethyl Ether	2.136	74	29909	44.266	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	41796	47.979	ug/l	97
10) Methyl Iodide	2.447	142	35813	32.880	ug/l	94
11) Tert butyl alcohol	2.977	59	58234	238.177	ug/l	98
12) 1,1-Dichloroethene	2.312	96	40496	46.677	ug/l	91
13) Acrolein	2.239	56	12202	269.947	ug/l	99
14) Allyl chloride	2.660	41	67574	43.036	ug/l	96
15) Acrylonitrile	3.068	53	131441	248.249	ug/l	98
16) Acetone	2.386	43	107788	196.602	ug/l	96
17) Carbon Disulfide	2.508	76	95611	39.175	ug/l	97
18) Methyl Acetate	2.709	43	83858	47.873	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	145527	48.141	ug/l	98
20) Methylene Chloride	2.788	84	47366	45.959	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	44096	46.396	ug/l	86
22) Diisopropyl ether	3.763	45	143364	47.945	ug/l	96
23) Vinyl Acetate	3.727	43	569464	237.088	ug/l	96
24) 1,1-Dichloroethane	3.611	63	79643	48.745	ug/l	97
25) 2-Butanone	4.562	43	181815	229.374	ug/l	97
26) 2,2-Dichloropropane	4.477	77	58518	39.505	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	53346	48.064	ug/l	90
28) Bromochloromethane	4.897	49	36416	47.798	ug/l	91
29) Tetrahydrofuran	5.013	42	118085	240.600	ug/l	96
30) Chloroform	5.099	83	84329	49.595	ug/l	100
31) Cyclohexane	5.470	56	68407	44.865	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	75894	48.752	ug/l	98
36) 1,1-Dichloropropene	5.696	75	59405	45.406	ug/l	97
37) Ethyl Acetate	4.721	43	69824	46.909	ug/l	98
38) Carbon Tetrachloride	5.684	117	66780	46.343	ug/l	97
39) Methylcyclohexane	7.385	83	72240	43.047	ug/l	93
40) Benzene	6.043	78	182958	46.164	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025443.D
 Acq On : 02 Dec 2021 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2021
 Supervised By : Mahesh Dadoda 12/03/2021

Quant Time: Dec 03 03:12:53 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)
41) Methacrylonitrile	4.928	41	38030	46.032	ug/l	96
42) 1,2-Dichloroethane	6.092	62	63536	49.270	ug/l	94
43) Isopropyl Acetate	6.342	43	114254	46.122	ug/l	97
44) Trichloroethene	7.129	130	53515	46.482	ug/l	94
45) 1,2-Dichloropropane	7.433	63	45695	46.944	ug/l	100
46) Dibromomethane	7.586	93	34080	48.229	ug/l	94
47) Bromodichloromethane	7.824	83	64340	46.333	ug/l	100
48) Methyl methacrylate	7.696	41	52992	45.580	ug/l	95
49) 1,4-Dioxane	7.665	88	23983	976.852	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	371250	239.001	ug/l	98
52) Toluene	8.720	92	120740	46.664	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	67048	43.418	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	72941	43.575	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	50132	48.749	ug/l	97
56) Ethyl methacrylate	9.116	69	77278	46.306	ug/l	97
57) 1,3-Dichloropropane	9.311	76	80948	47.491	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	178182	229.488	ug/l	95
59) 2-Hexanone	9.433	43	285344	233.009	ug/l	96
60) Dibromochloromethane	9.525	129	54611	46.139	ug/l	99
61) 1,2-Dibromoethane	9.610	107	53236	47.796	ug/l	99
64) Tetrachloroethene	9.275	164	54256	47.998	ug/l	94
65) Chlorobenzene	10.079	112	133656	47.846	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	50522	47.161	ug/l	99
67) Ethyl Benzene	10.195	91	230958	47.843	ug/l	97
68) m/p-Xylenes	10.305	106	184631	93.637	ug/l	93
69) o-Xylene	10.646	106	92039	47.692	ug/l	91
70) Styrene	10.659	104	152024	47.683	ug/l	97
71) Bromoform	10.805	173	41143	44.237	ug/l #	98
73) Isopropylbenzene	10.963	105	236303	47.194	ug/l	98
74) N-amyl acetate	10.847	43	101199	46.728	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	77612	47.921	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	59289m	41.210	ug/l	
77) Bromobenzene	11.201	156	60820	47.232	ug/l	94
78) n-propylbenzene	11.305	91	265191	47.184	ug/l	98
79) 2-Chlorotoluene	11.366	91	159841	46.714	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	196202	46.617	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	18703	32.749	ug/l	95
82) 4-Chlorotoluene	11.457	91	181651	46.507	ug/l	96
83) tert-Butylbenzene	11.719	119	199306	46.597	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	197846	47.562	ug/l	95
85) sec-Butylbenzene	11.890	105	249023	47.889	ug/l	98
86) p-Isopropyltoluene	12.012	119	208553	46.679	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	111795	46.639	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	112585	46.353	ug/l	97
89) n-Butylbenzene	12.335	91	173344	46.031	ug/l	97
90) Hexachloroethane	12.542	117	30945	37.585	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	109811	47.008	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15907	47.021	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	69276	50.384	ug/l	99
94) Hexachlorobutadiene	13.725	225	29276	44.345	ug/l	97
95) Naphthalene	13.780	128	240950	50.834	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70057	52.085	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
Data File : VX025443.D
Acq On : 02 Dec 2021 21:01
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

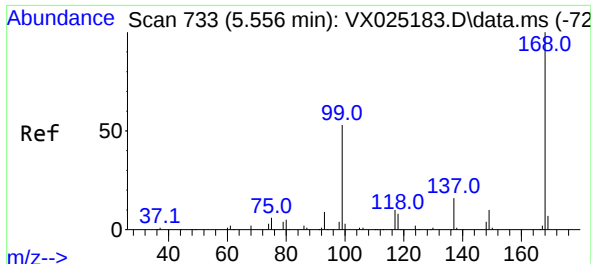
Manual Integrations
APPROVED

Reviewed By : John Carlone 12/03/2021
Supervised By : Mahesh Dadoda 12/03/2021

Quant Time: Dec 03 03:12:53 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

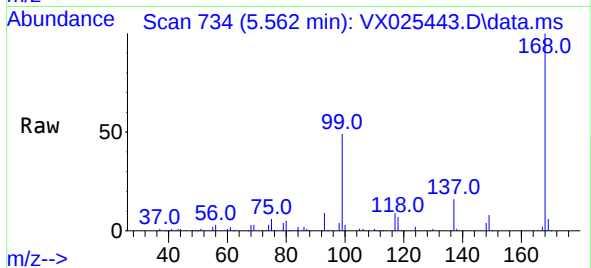
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VX025443.D
Acq: 02 Dec 2021 21:01

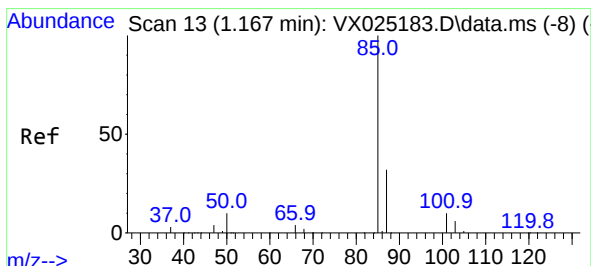
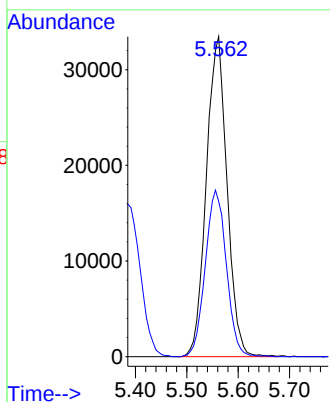
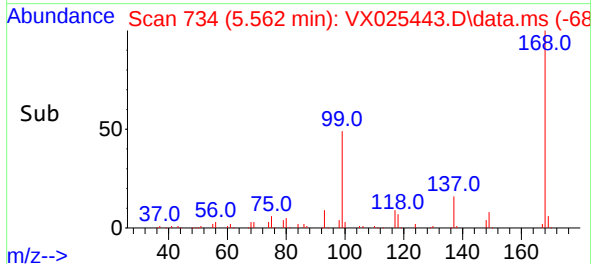
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 93600
Ion Ratio Lower Upper
168 100
99 48.5 46.4 69.6

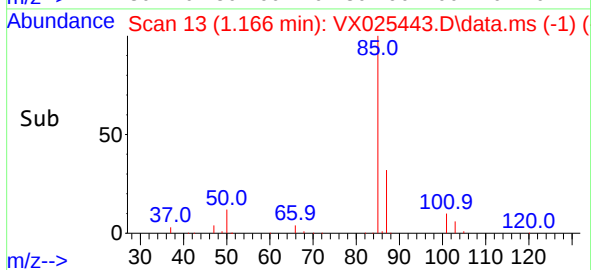
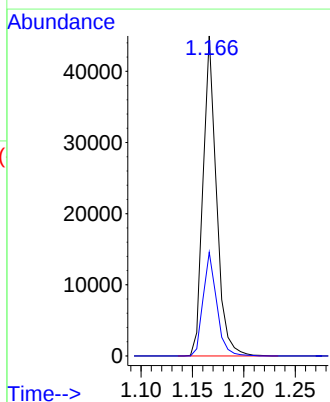
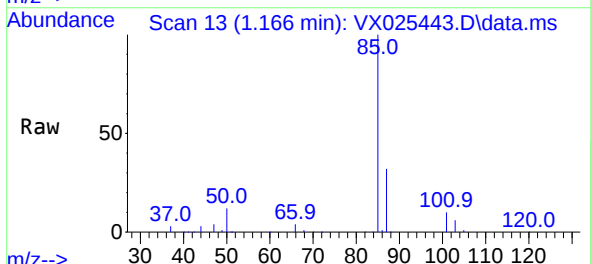
Manual Integrations
APPROVED

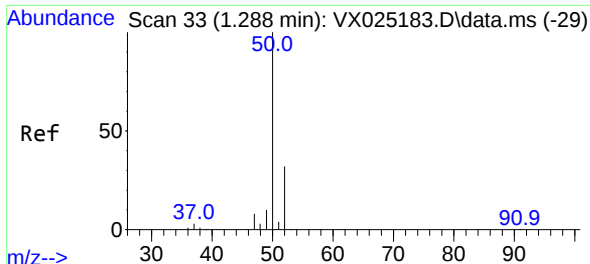
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#2
Dichlorodifluoromethane
Concen: 50.420 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

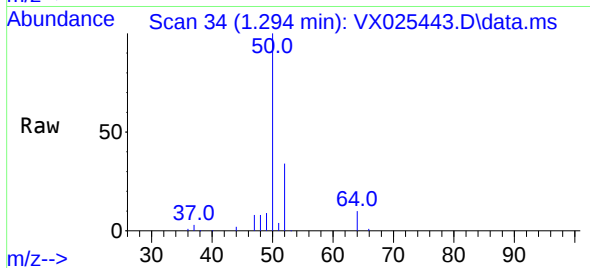
Tgt Ion: 85 Resp: 40912
Ion Ratio Lower Upper
85 100
87 32.4 16.0 47.9





#3
Chloromethane
Concen: 41.011 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

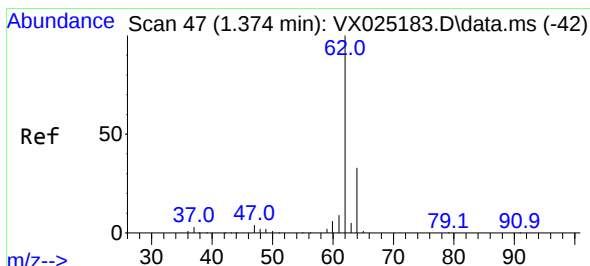
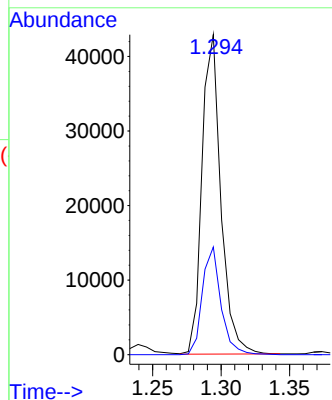
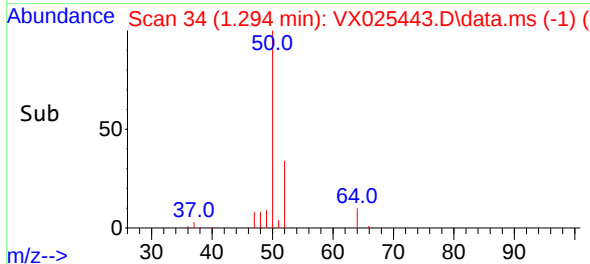
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 4120
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

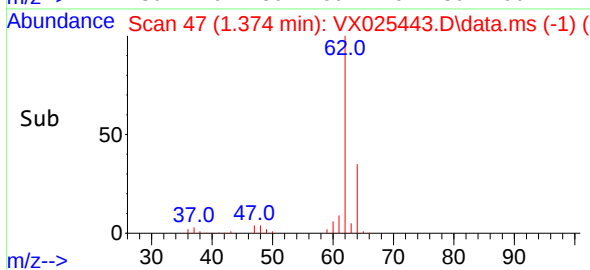
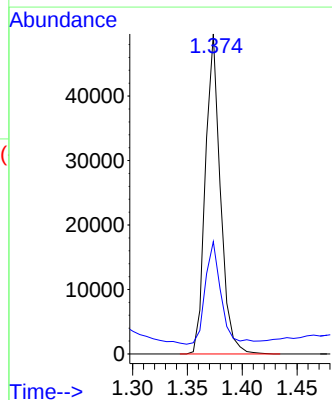
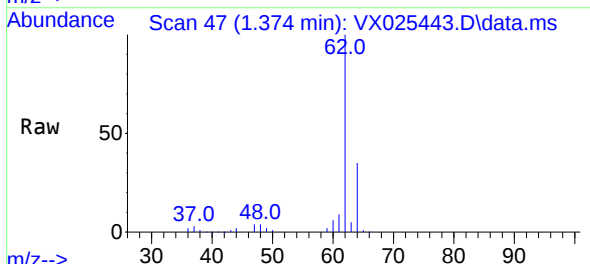
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#4
Vinyl Chloride
Concen: 42.702 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

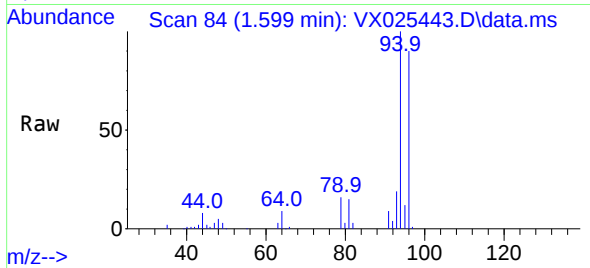
Tgt Ion: 62 Resp: 47103
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0





#5
Bromomethane
Concen: 37.561 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

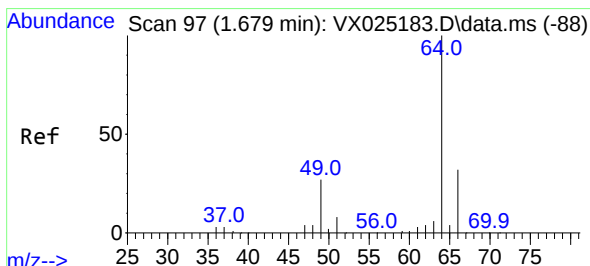
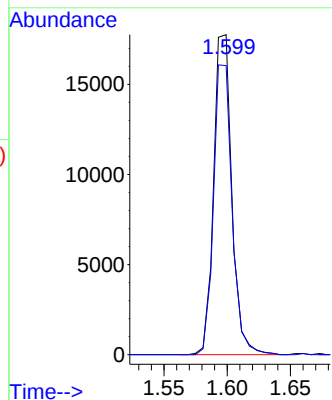
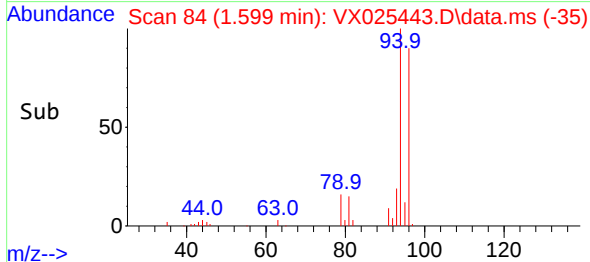
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



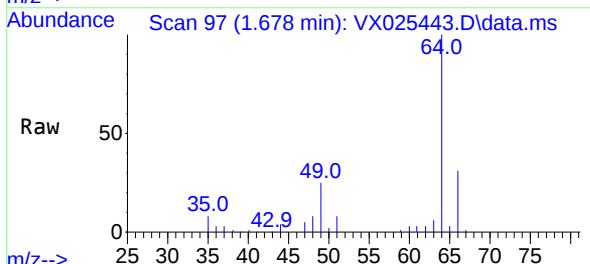
Tgt Ion: 94 Resp: 1781
Ion Ratio Lower Upper
94 100
96 90.4 74.8 112.2

Manual Integrations
APPROVED

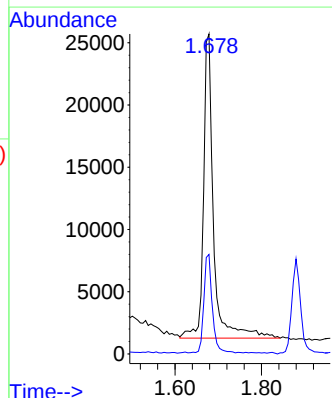
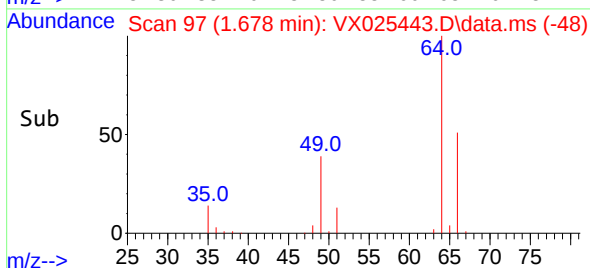
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#6
Chloroethane
Concen: 51.363 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



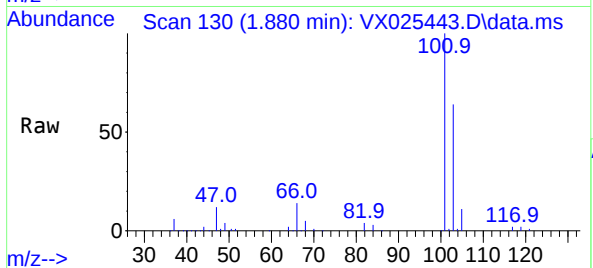
Tgt Ion: 64 Resp: 39092
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 46.832 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

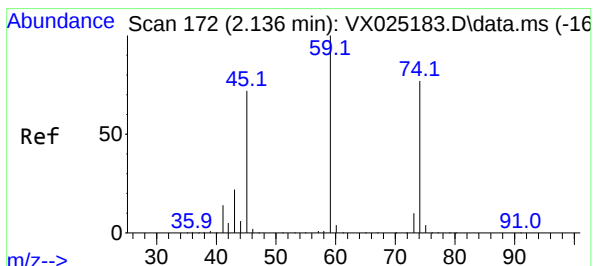
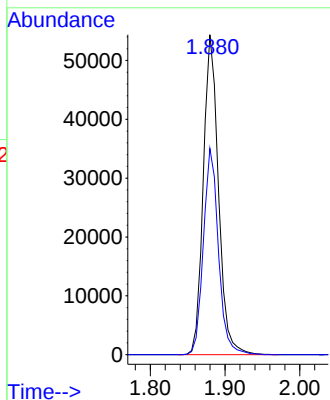
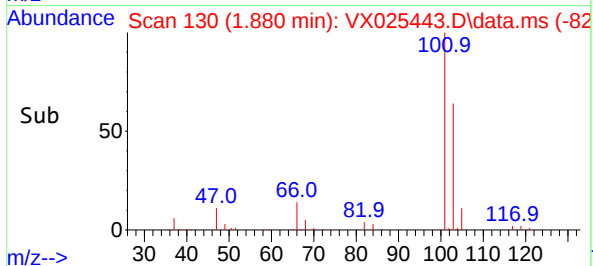
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



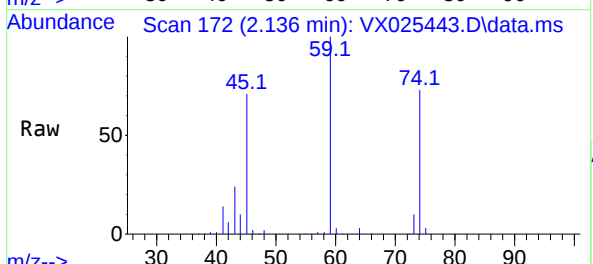
Tgt Ion:101 Resp: 7667
Ion Ratio Lower Upper
101 100
103 64.5 51.0 76.6

Manual Integrations
APPROVED

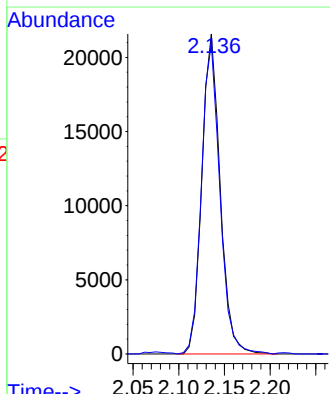
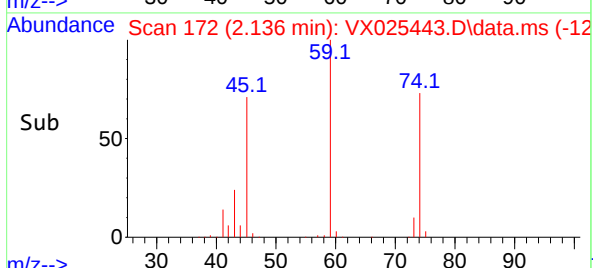
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

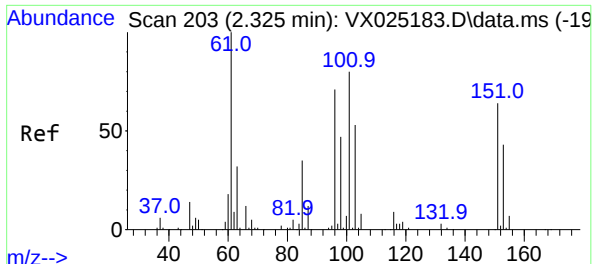


#8
Diethyl Ether
Concen: 44.266 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



Tgt Ion: 74 Resp: 29909
Ion Ratio Lower Upper
74 100
45 98.3 47.6 142.9





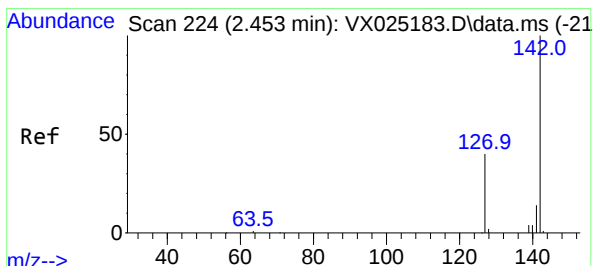
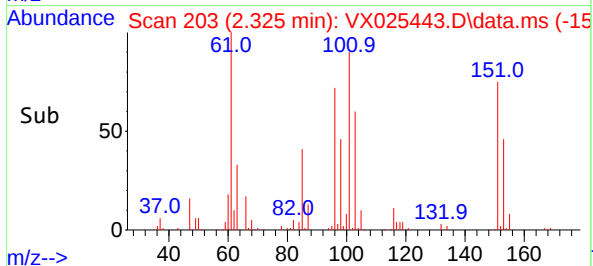
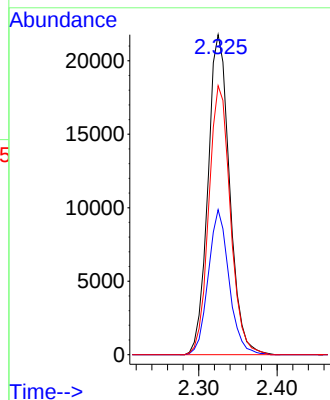
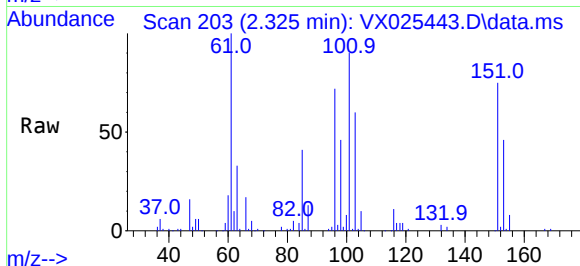
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.979 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 41790
Ion Ratio Lower Upper
101 100
85 43.4 35.9 53.9
151 83.8 64.4 96.6

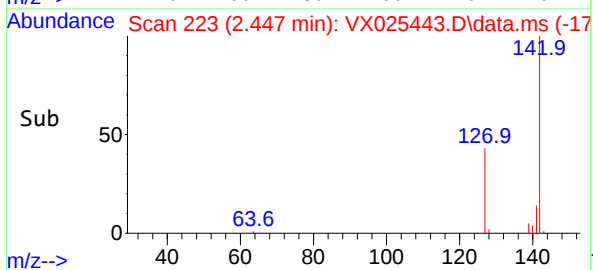
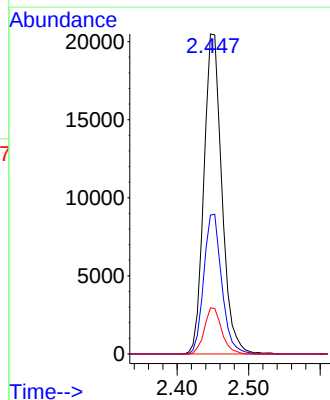
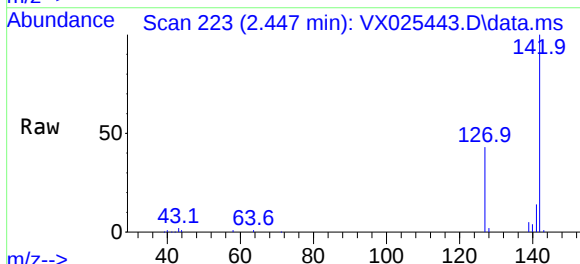
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#10
Methyl Iodide
Concen: 32.880 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion:142 Resp: 35813
Ion Ratio Lower Upper
142 100
127 43.5 38.9 58.3
141 13.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 238.177 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 58234

Ion Ratio Lower Upper

59 100

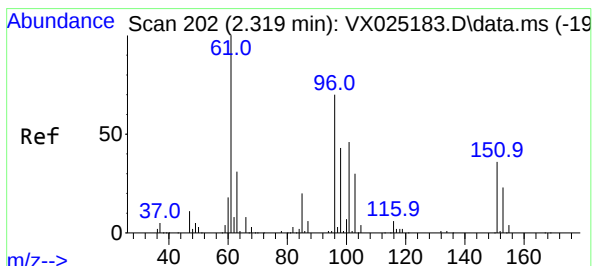
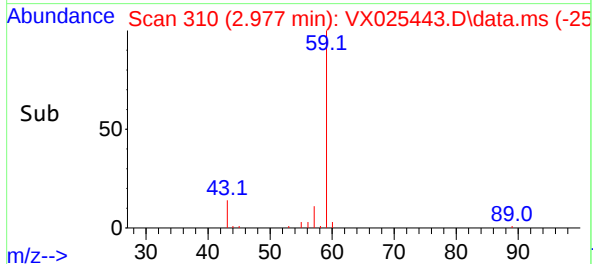
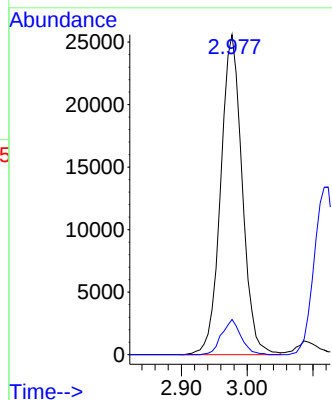
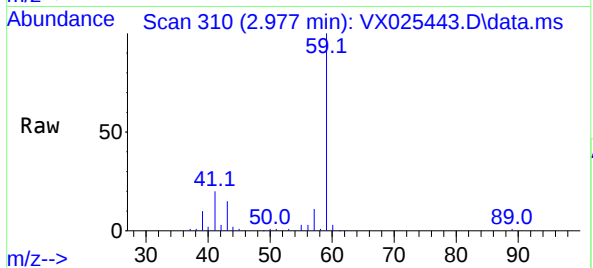
57 9.9 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#12

1,1-Dichloroethene

Concen: 46.677 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.007 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

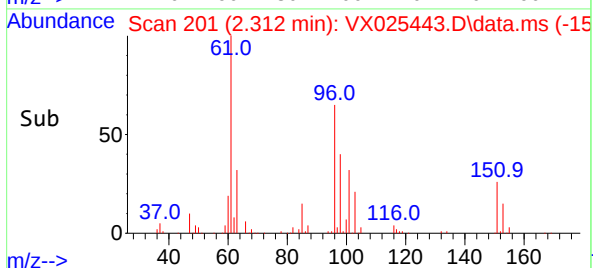
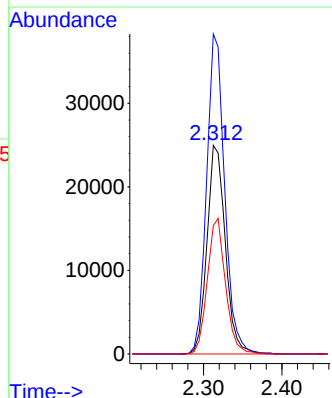
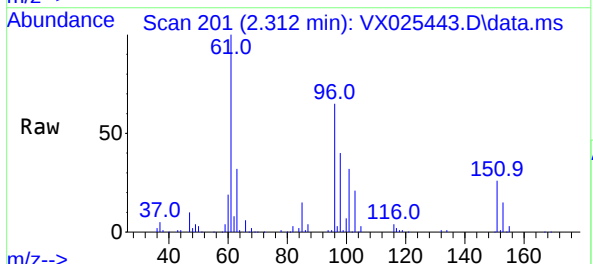
Tgt Ion: 96 Resp: 40496

Ion Ratio Lower Upper

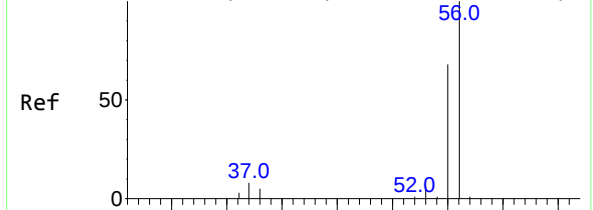
96 100

61 153.3 134.1 201.1

98 61.5 51.5 77.3



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



#13

Acrolein

Concen: 269.947 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1220

Ion Ratio Lower Upper

56 100

55 72.4 58.6 87.8

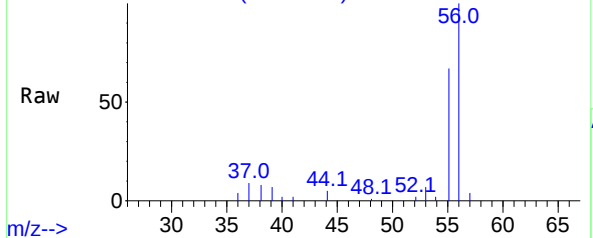
Manual Integrations

APPROVED

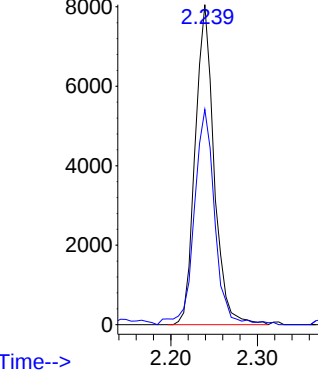
Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021

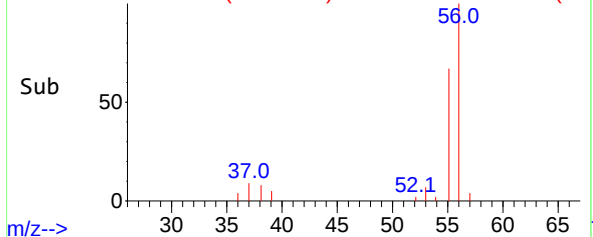
Abundance Scan 189 (2.239 min): VX025443.D\data.ms



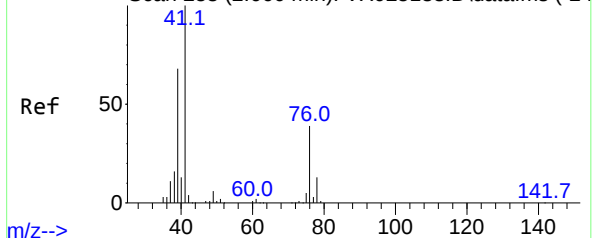
Abundance



Abundance Scan 189 (2.239 min): VX025443.D\data.ms (-13



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



#14

Allyl chloride

Concen: 43.036 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

Tgt Ion: 41 Resp: 67574

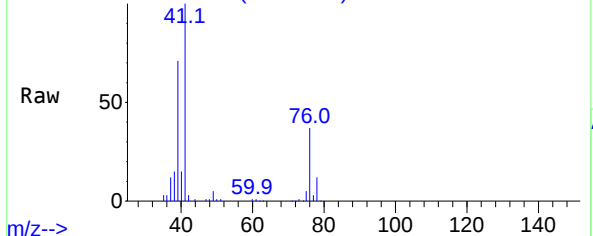
Ion Ratio Lower Upper

41 100

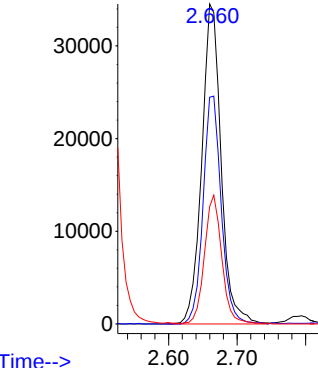
39 66.9 54.6 82.0

76 36.1 25.3 37.9

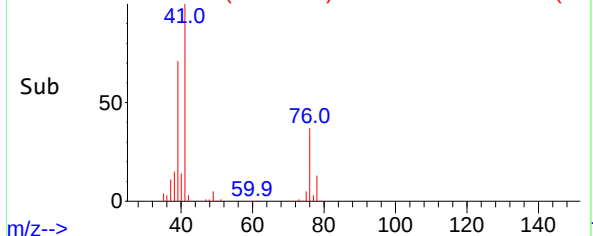
Abundance Scan 258 (2.660 min): VX025443.D\data.ms

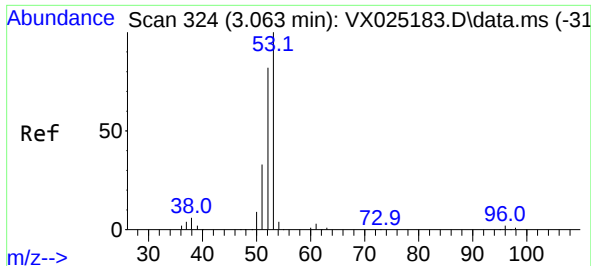


Abundance



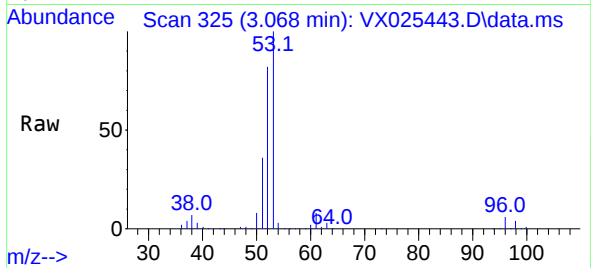
Abundance Scan 258 (2.660 min): VX025443.D\data.ms (-20





#15
Acrylonitrile
Concen: 248.249 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

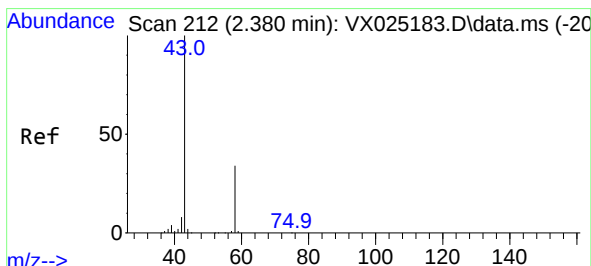
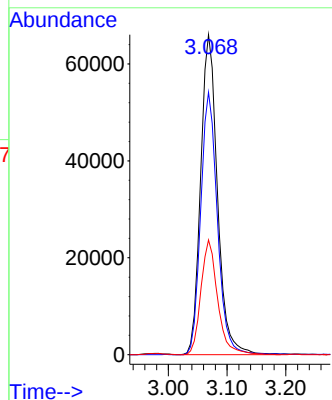
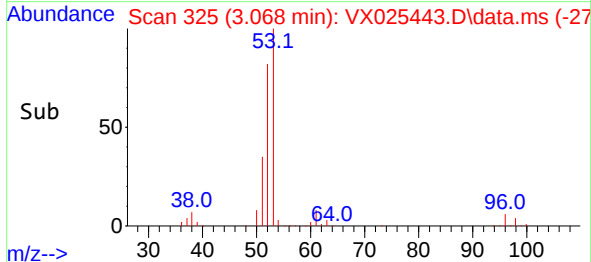
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



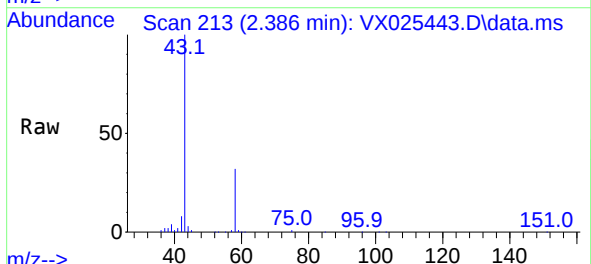
Tgt Ion: 53 Resp: 13144
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 35.7 29.8 44.8

Manual Integrations
APPROVED

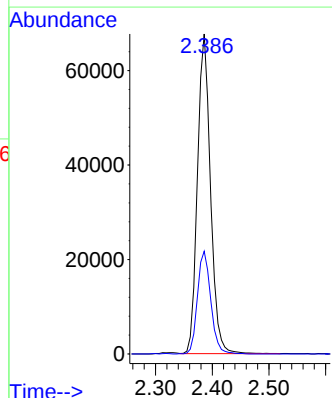
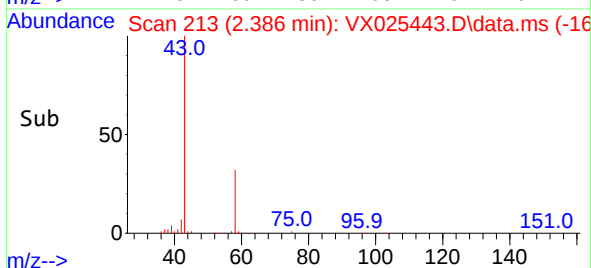
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

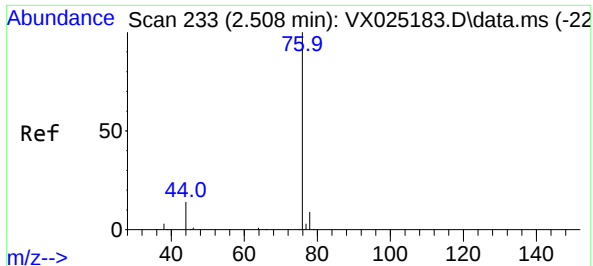


#16
Acetone
Concen: 196.602 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



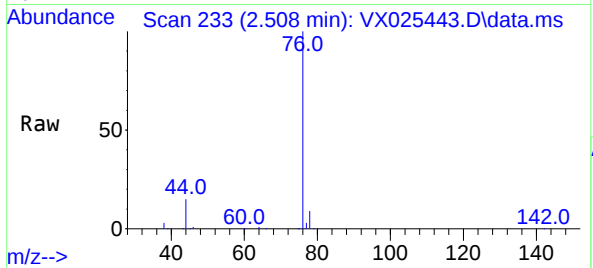
Tgt Ion: 43 Resp: 107788
Ion Ratio Lower Upper
43 100
58 32.1 24.0 36.0





#17
Carbon Disulfide
Concen: 39.175 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

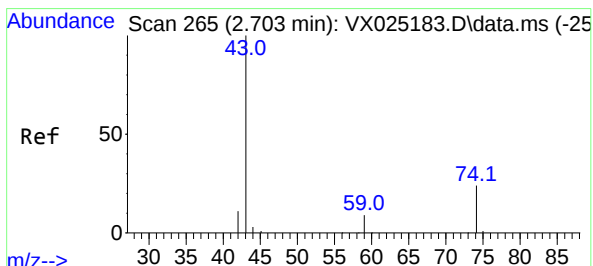
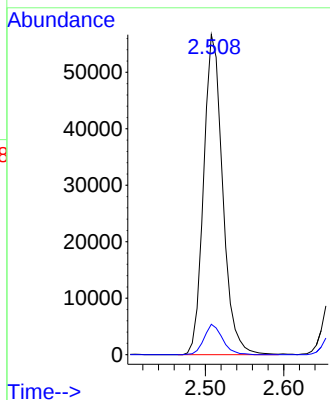
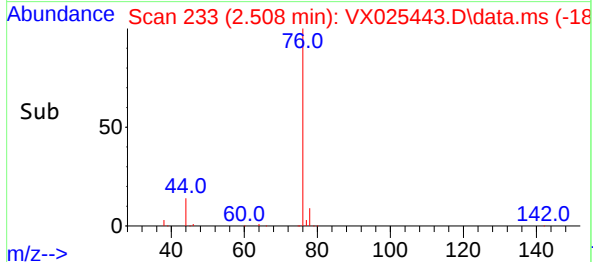
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 9561
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

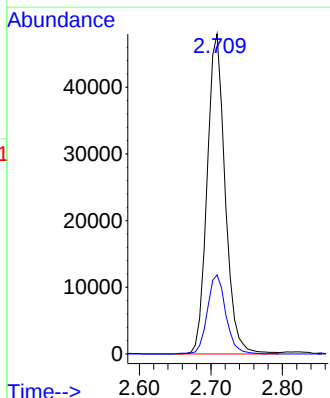
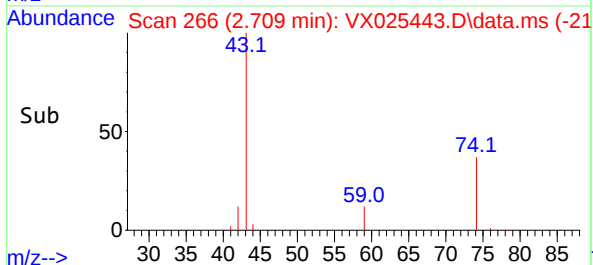
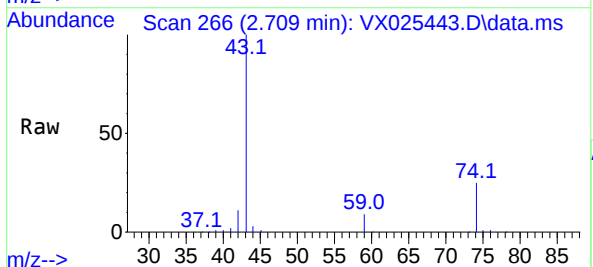
Manual Integrations
APPROVED

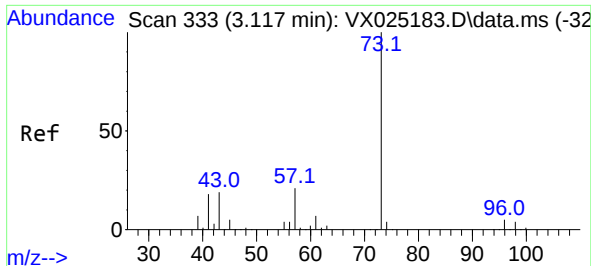
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#18
Methyl Acetate
Concen: 47.873 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion: 43 Resp: 83858
Ion Ratio Lower Upper
43 100
74 25.4 19.0 28.6





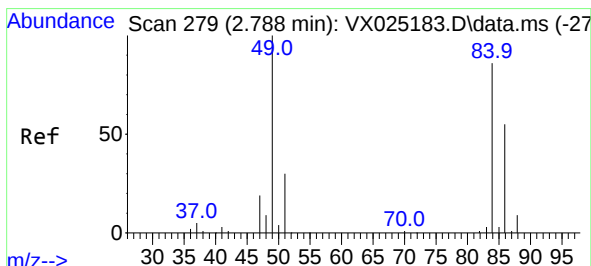
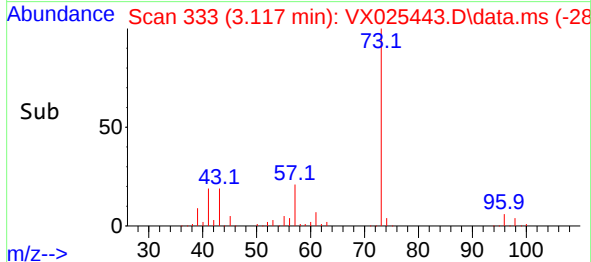
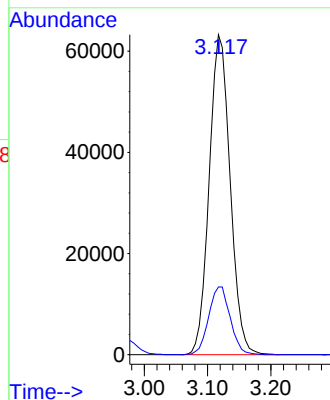
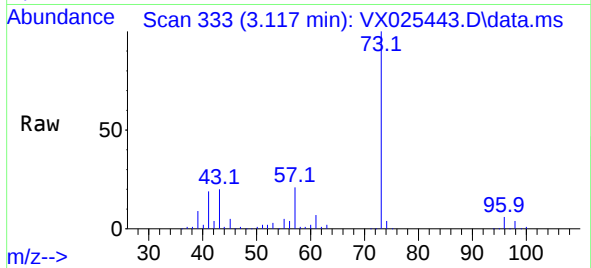
#19
Methyl tert-butyl Ether
Concen: 48.141 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 14552
Ion Ratio Lower Upper
73 100
57 21.1 17.5 26.3

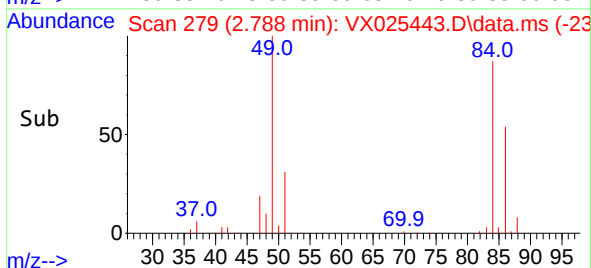
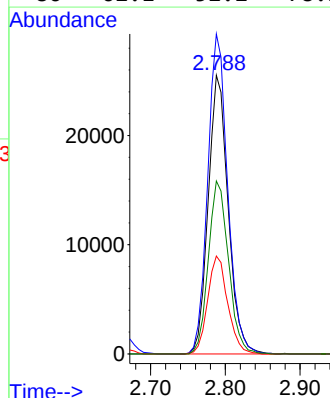
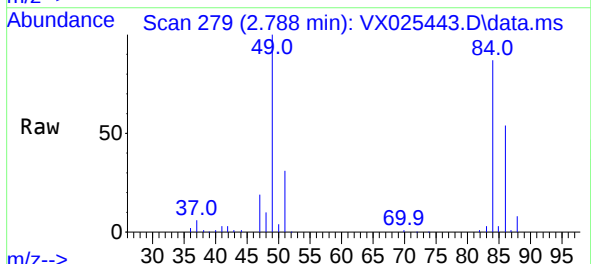
Manual Integrations
APPROVED

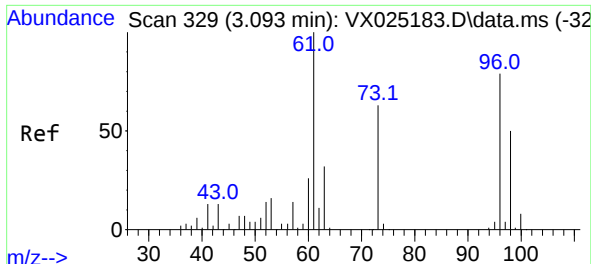
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#20
Methylene Chloride
Concen: 45.959 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

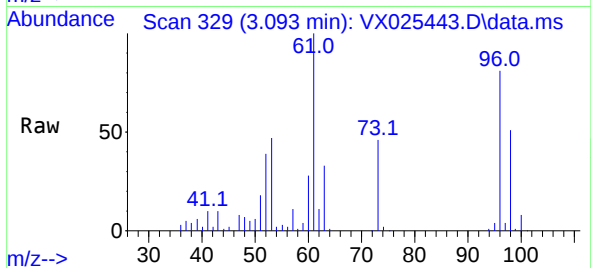
Tgt Ion: 84 Resp: 47366
Ion Ratio Lower Upper
84 100
49 114.8 98.2 147.2
51 35.1 30.2 45.4
86 62.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 46.396 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

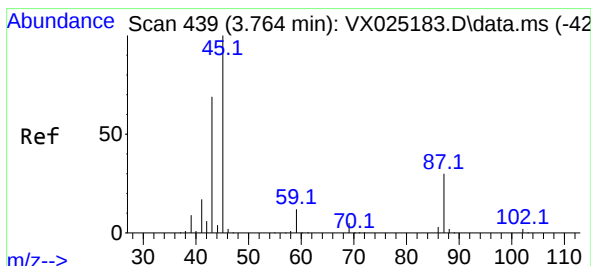
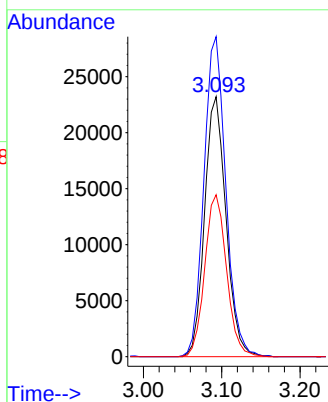
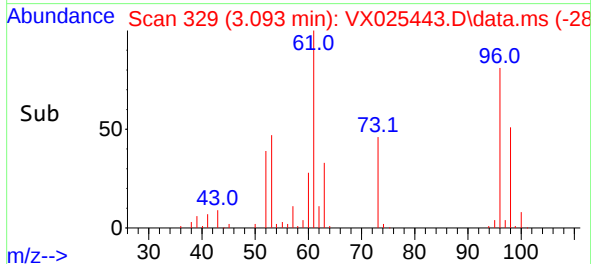
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



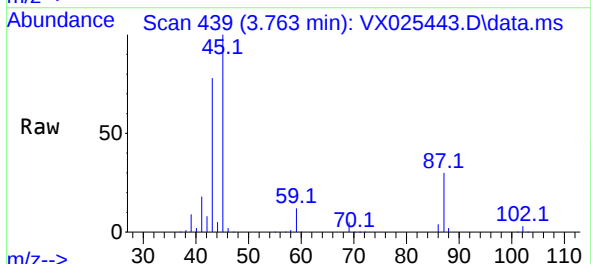
Tgt Ion: 96 Resp: 44090
Ion Ratio Lower Upper
96 100
61 123.1 117.9 176.9
98 62.3 51.1 76.7

Manual Integrations
APPROVED

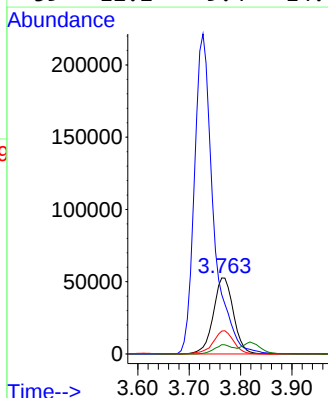
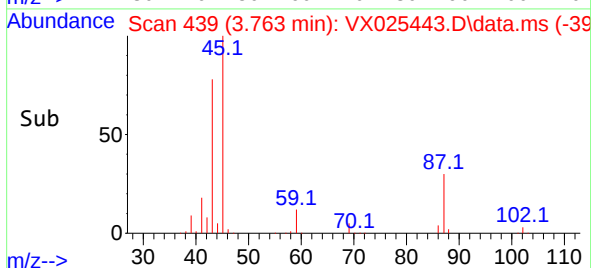
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

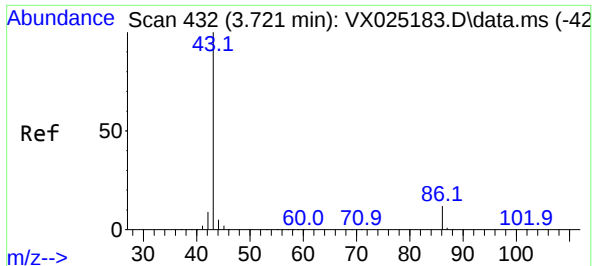


#22
Diisopropyl ether
Concen: 47.945 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



Tgt Ion: 45 Resp: 143364
Ion Ratio Lower Upper
45 100
43 77.6 58.3 87.5
87 30.1 23.7 35.5
59 12.2 9.4 14.0





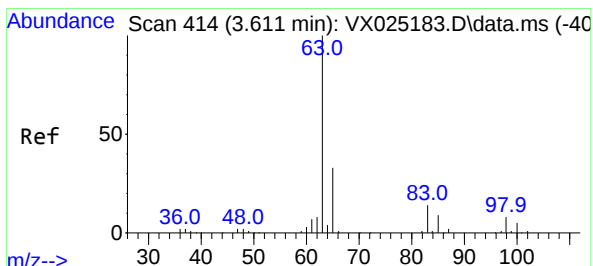
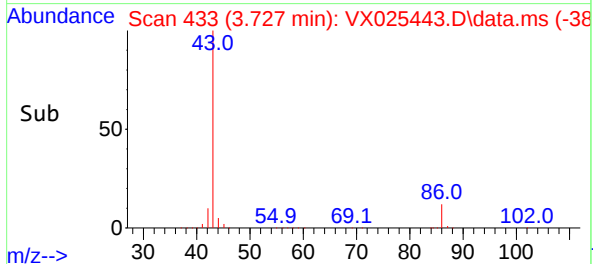
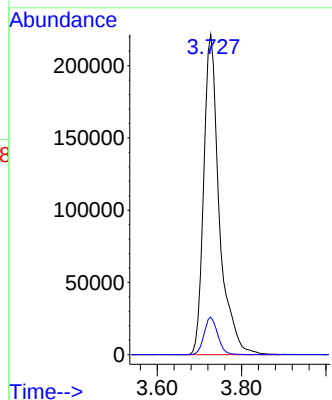
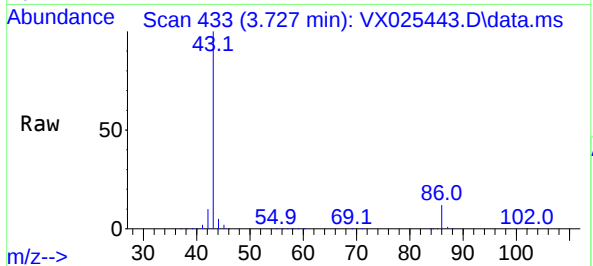
#23
 Vinyl Acetate
 Concen: 237.088 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025443.D
 Acq: 02 Dec 2021 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 56946
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.2 12.4

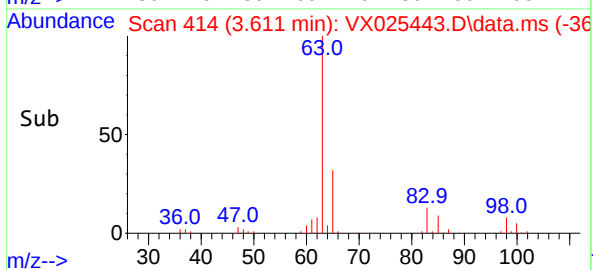
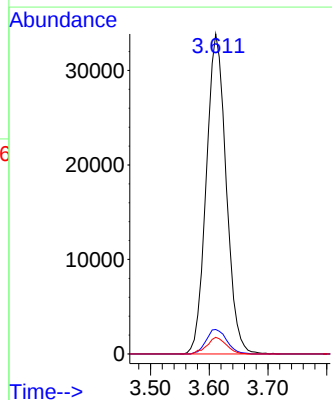
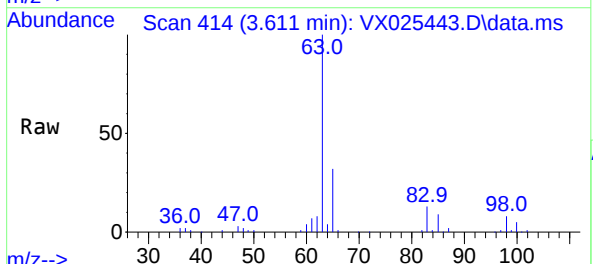
Manual Integrations
 APPROVED

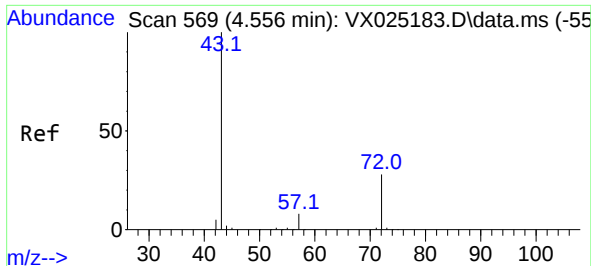
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#24
 1,1-Dichloroethane
 Concen: 48.745 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025443.D
 Acq: 02 Dec 2021 21:01

Tgt Ion: 63 Resp: 79643
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 5.2 2.1 6.2





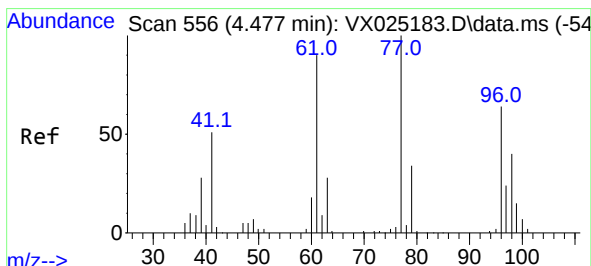
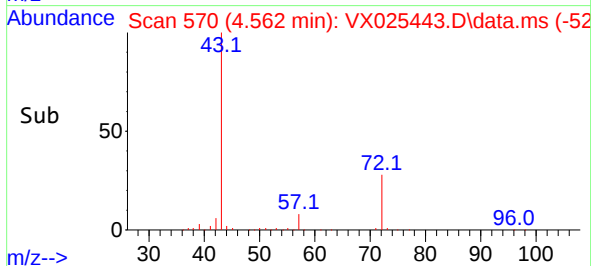
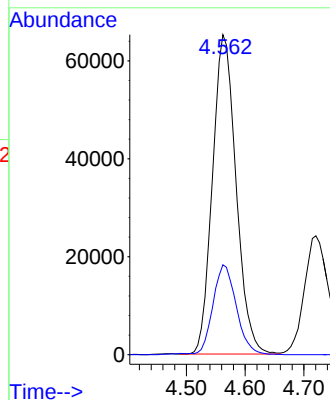
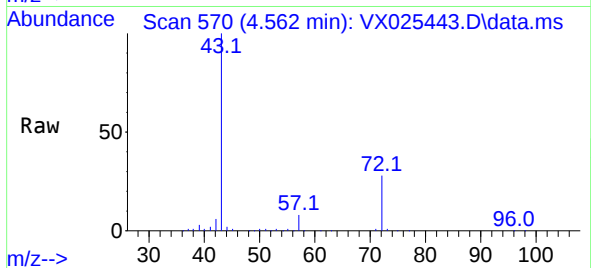
#25
2-Butanone
Concen: 229.374 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 18181
Ion Ratio Lower Upper
43 100
72 28.1 21.2 31.8

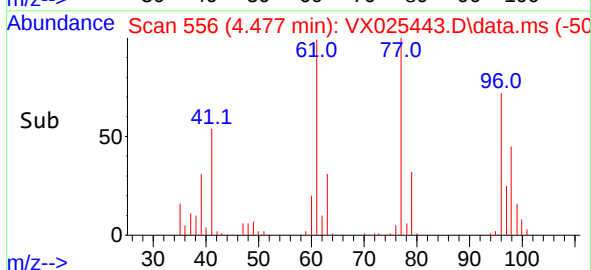
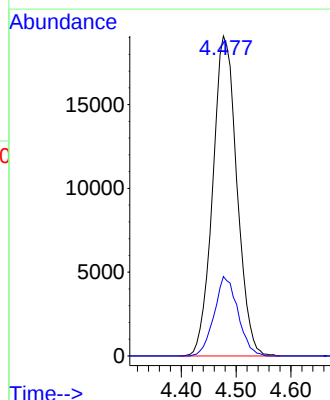
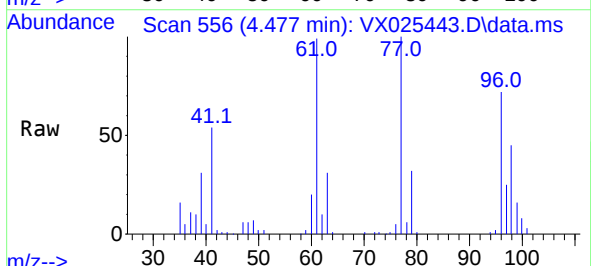
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#26
2,2-Dichloropropane
Concen: 39.505 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion: 77 Resp: 58518
Ion Ratio Lower Upper
77 100
97 24.3 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 48.064 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 5334

Ion Ratio Lower Upper

96 100

61 133.6 0.0 302.2

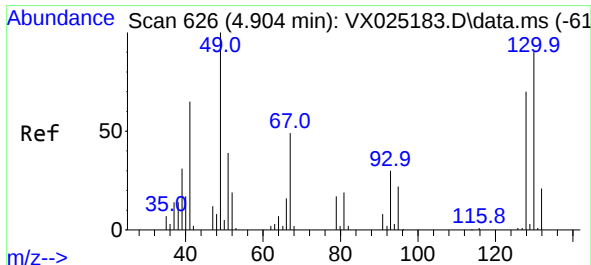
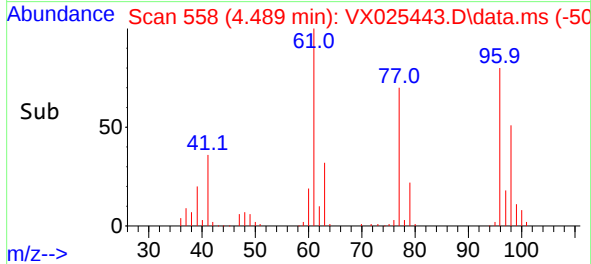
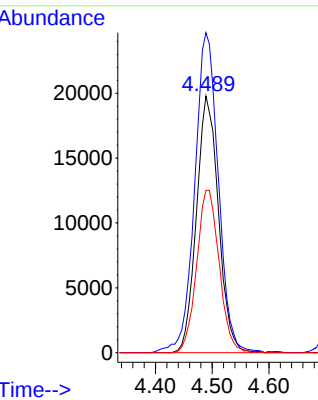
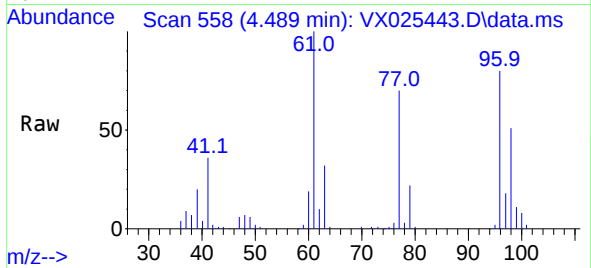
98 64.8 0.0 131.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#28

Bromochloromethane

Concen: 47.798 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

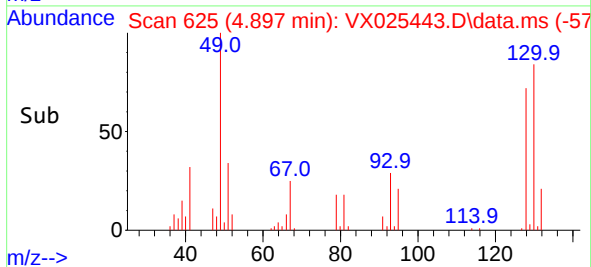
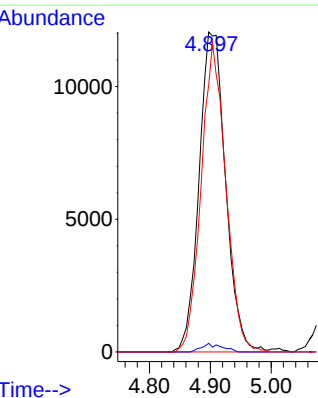
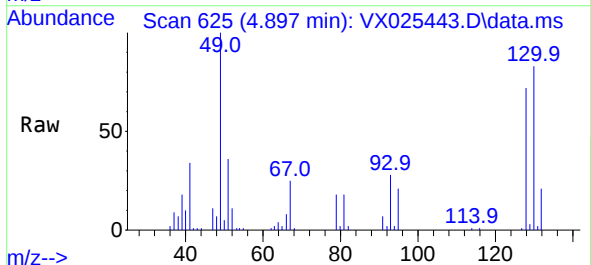
Tgt Ion: 49 Resp: 36416

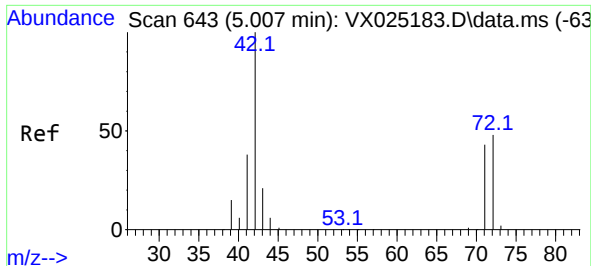
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 89.9 65.2 97.8





#29

Tetrahydrofuran

Concen: 240.600 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 11808

Ion Ratio Lower Upper

42 100

72 47.4 36.1 54.1

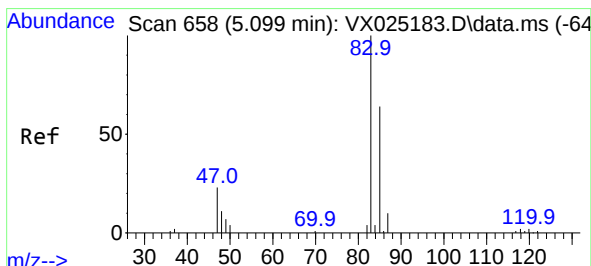
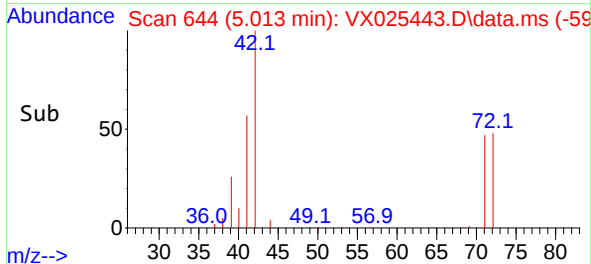
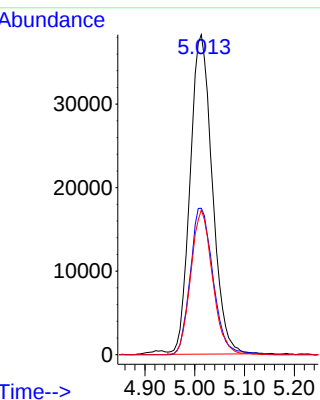
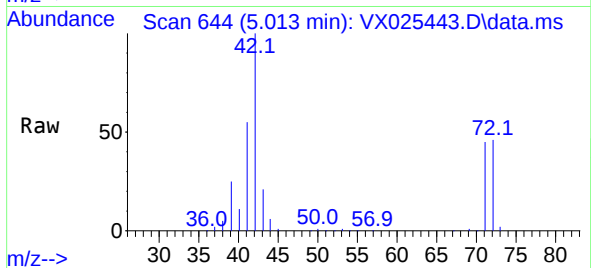
71 44.5 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 49.595 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025443.D

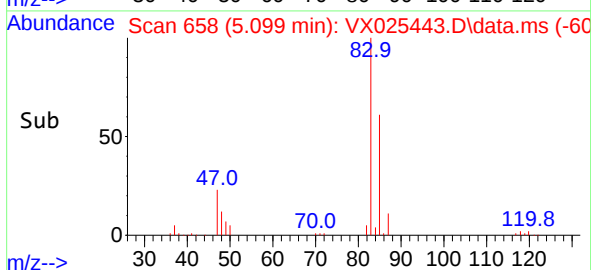
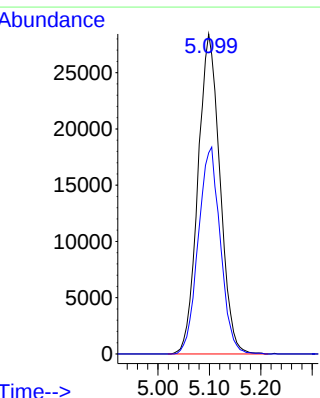
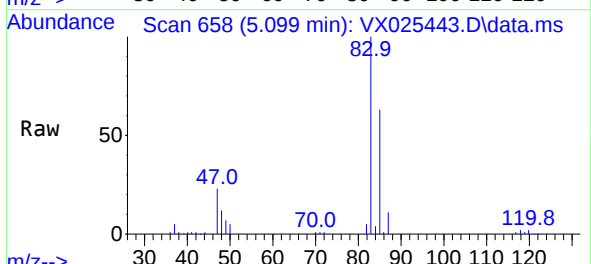
Acq: 02 Dec 2021 21:01

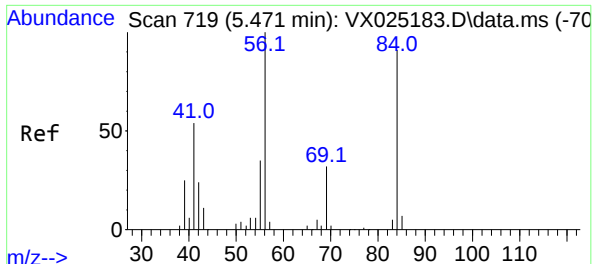
Tgt Ion: 83 Resp: 84329

Ion Ratio Lower Upper

83 100

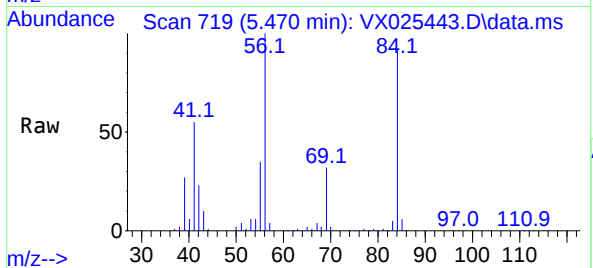
85 62.9 50.2 75.2





#31
Cyclohexane
Concen: 44.865 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

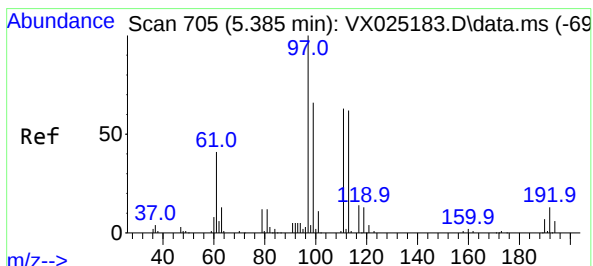
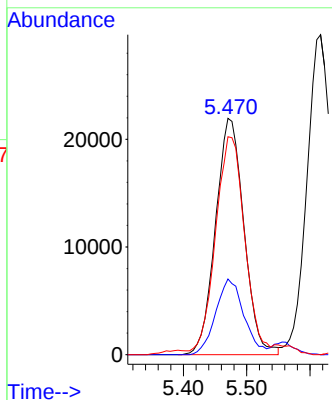
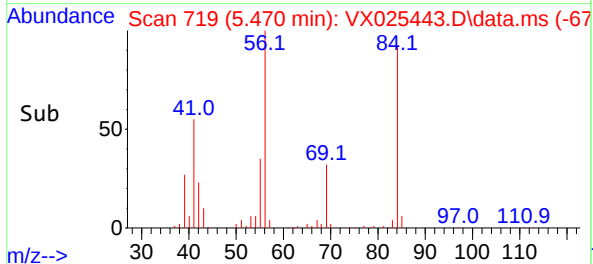
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



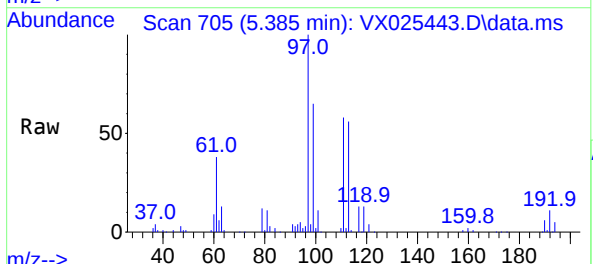
Tgt Ion: 56 Resp: 6840
Ion Ratio Lower Upper
56 100
69 32.0 24.2 36.2
84 90.3 71.5 107.3

Manual Integrations
APPROVED

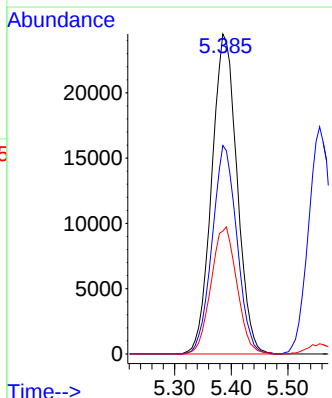
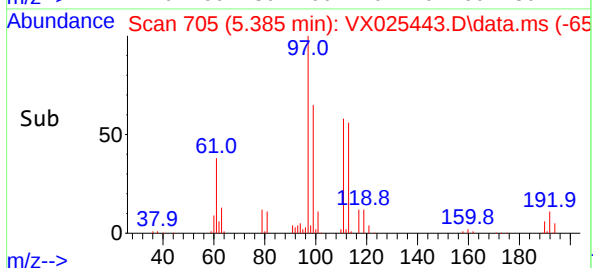
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

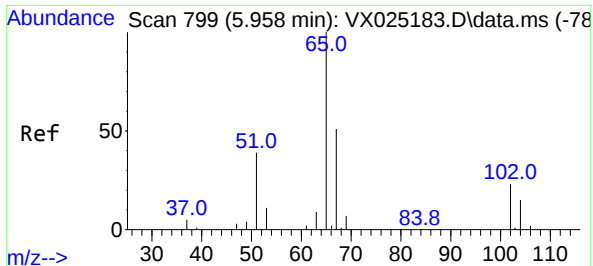


#32
1,1,1-Trichloroethane
Concen: 48.752 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



Tgt Ion: 97 Resp: 75894
Ion Ratio Lower Upper
97 100
99 63.9 50.9 76.3
61 40.6 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 46.950 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 46324

Ion Ratio Lower Upper

65 100

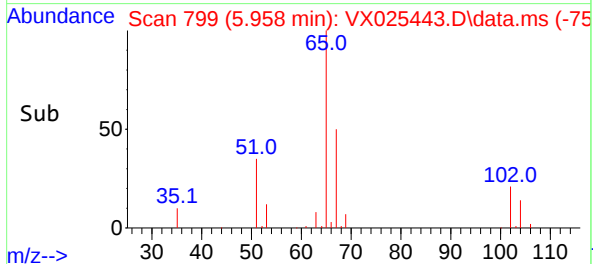
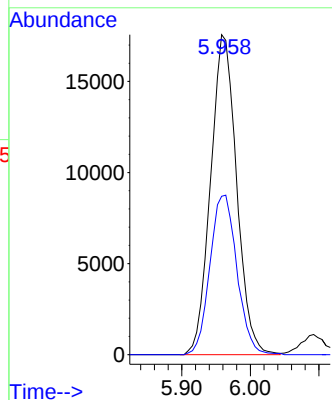
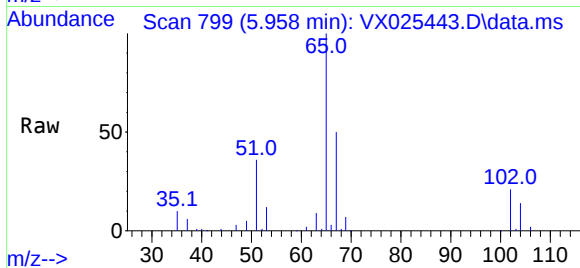
67 51.7 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

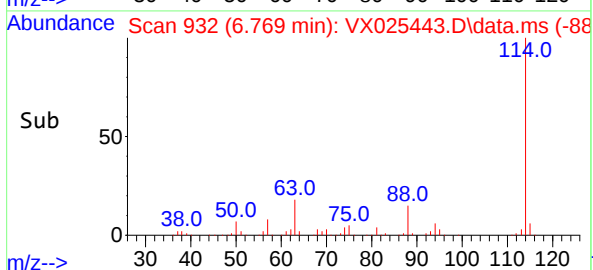
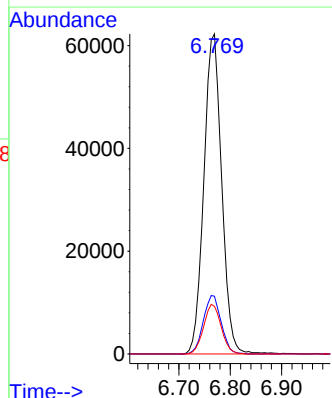
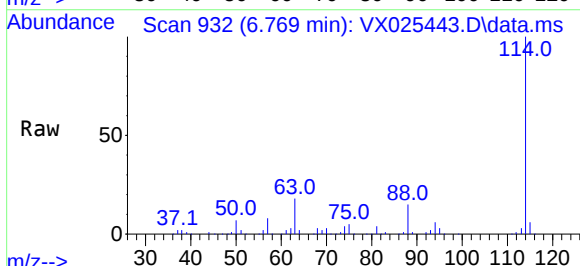
Tgt Ion:114 Resp: 149954

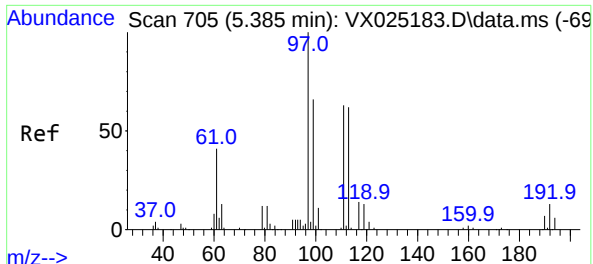
Ion Ratio Lower Upper

114 100

63 18.1 0.0 41.0

88 14.9 0.0 34.8





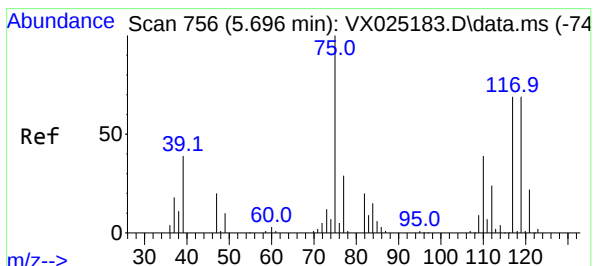
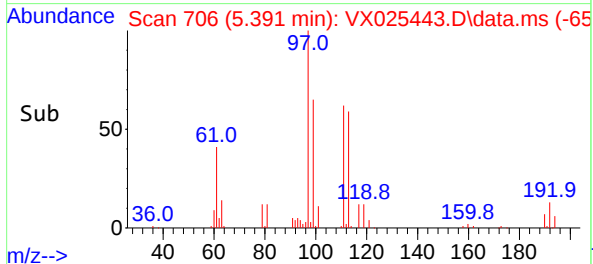
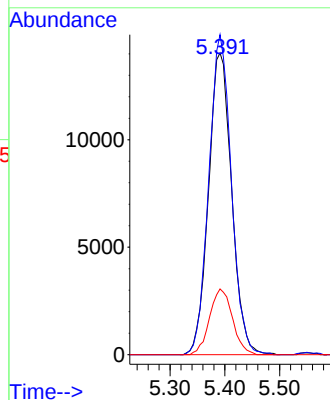
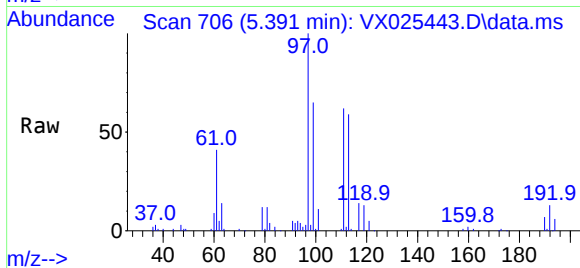
#35
Dibromofluoromethane
Concen: 44.734 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 41158
Ion Ratio Lower Upper
113 100
111 103.2 82.1 123.1
192 21.6 15.6 23.4

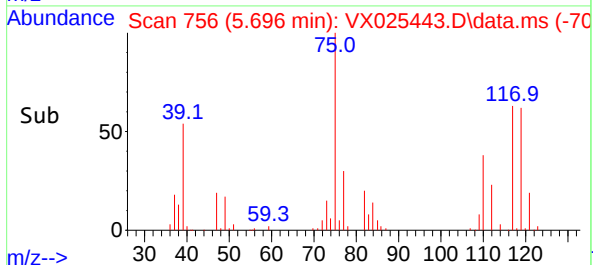
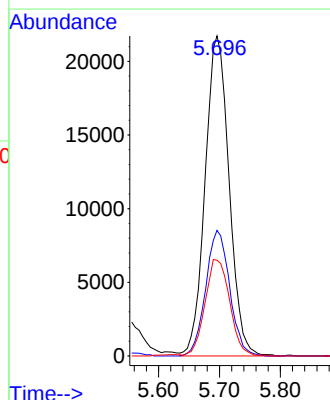
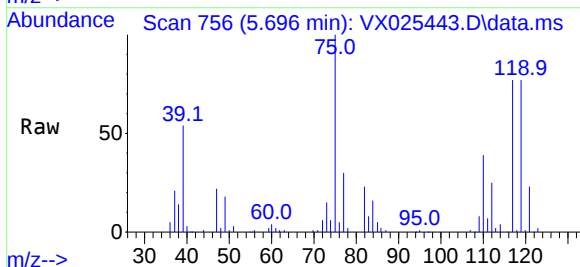
Manual Integrations
APPROVED

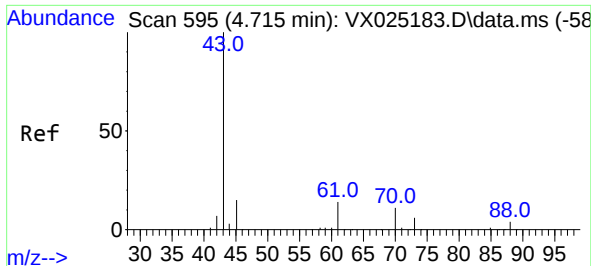
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#36
1,1-Dichloropropene
Concen: 45.406 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion: 75 Resp: 59405
Ion Ratio Lower Upper
75 100
110 39.3 18.1 54.3
77 31.0 24.4 36.6





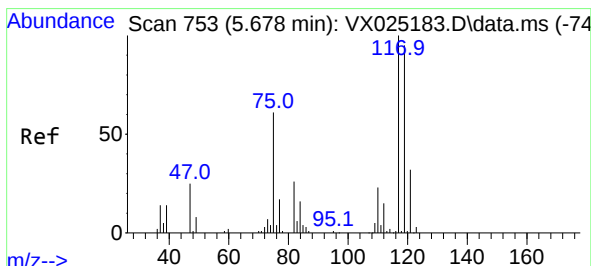
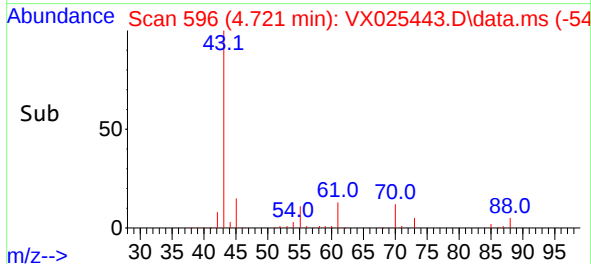
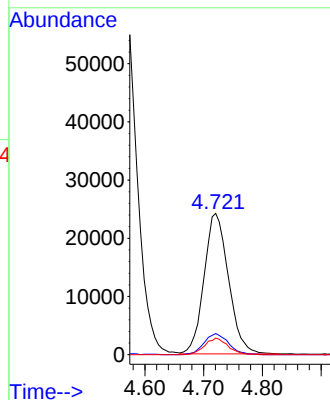
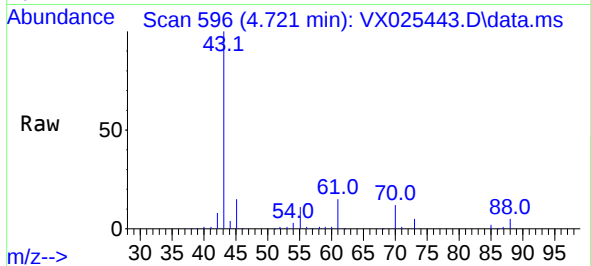
#37
Ethyl Acetate
Concen: 46.909 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 69824
Ion Ratio Lower Upper
43 100
61 15.0 11.4 17.0
70 11.1 8.6 12.8

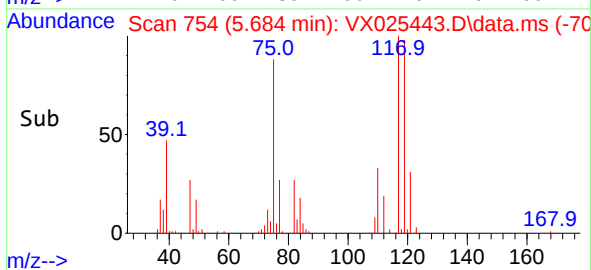
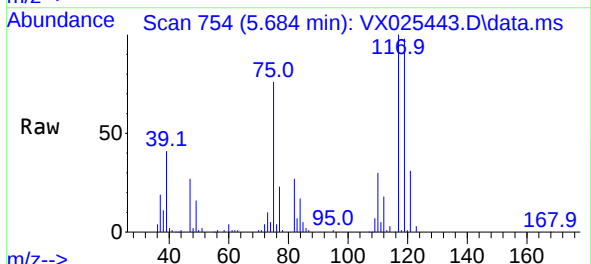
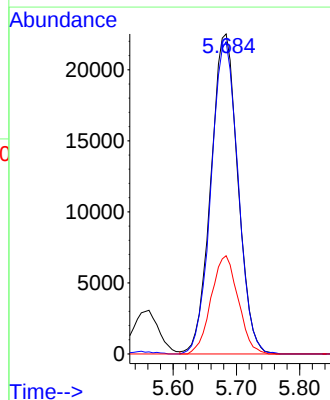
Manual Integrations
APPROVED

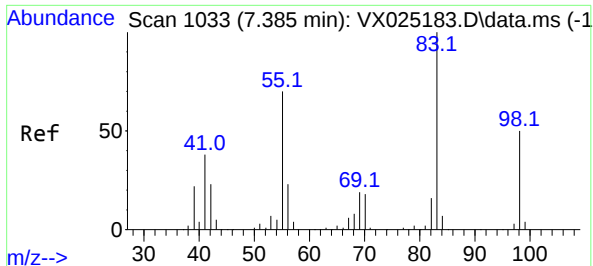
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#38
Carbon Tetrachloride
Concen: 46.343 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion:117 Resp: 66780
Ion Ratio Lower Upper
117 100
119 97.5 75.6 113.4
121 30.7 23.7 35.5





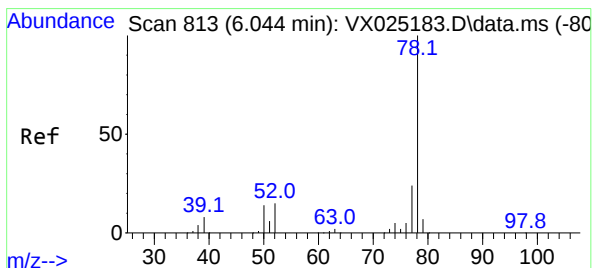
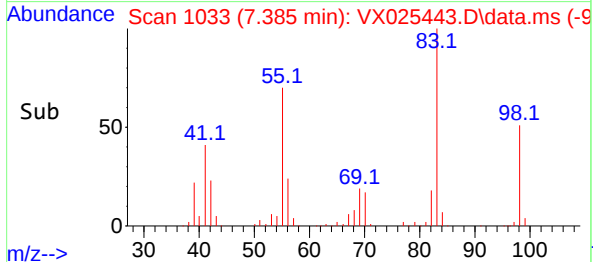
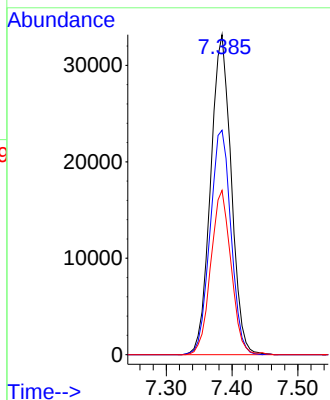
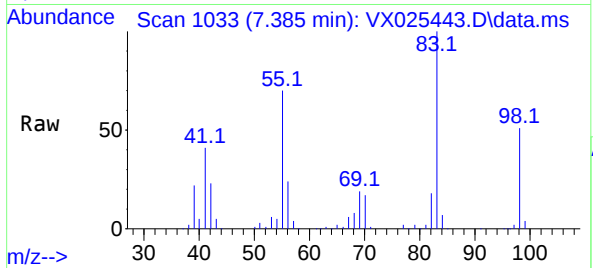
#39
Methylcyclohexane
Concen: 43.047 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 72240
Ion Ratio Lower Upper
83 100
55 70.2 60.8 91.2
98 51.4 37.0 55.4

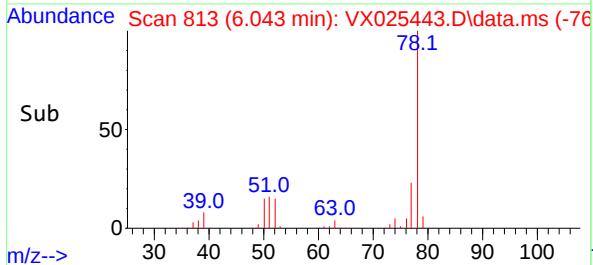
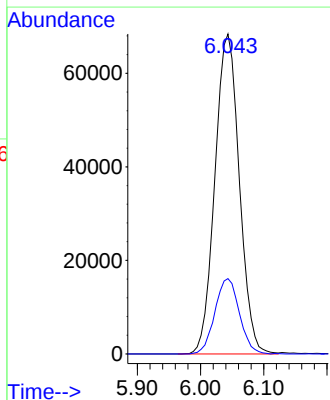
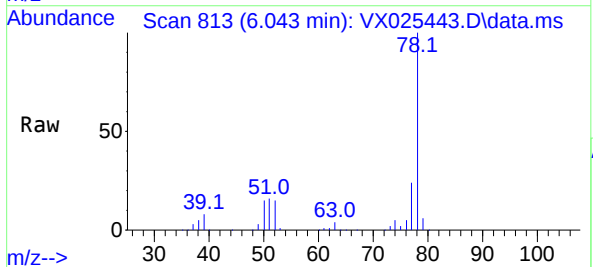
Manual Integrations
APPROVED

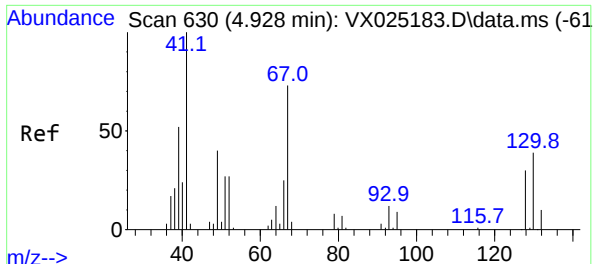
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#40
Benzene
Concen: 46.164 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

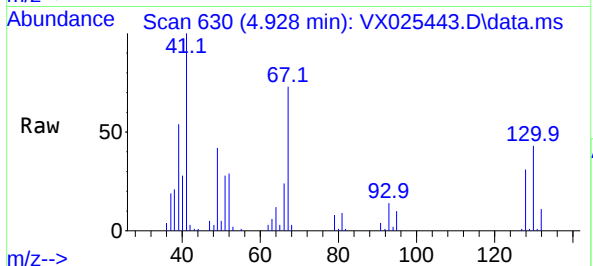
Tgt Ion: 78 Resp: 182958
Ion Ratio Lower Upper
78 100
77 23.6 18.3 27.5





#41
Methacrylonitrile
Concen: 46.032 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

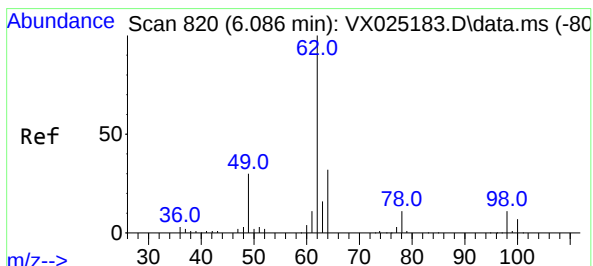
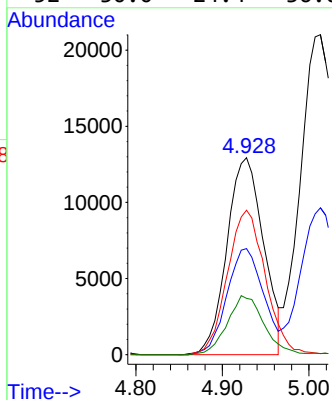
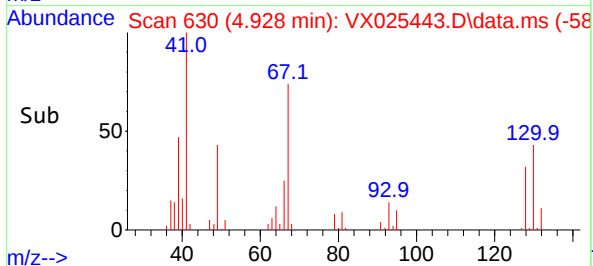
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



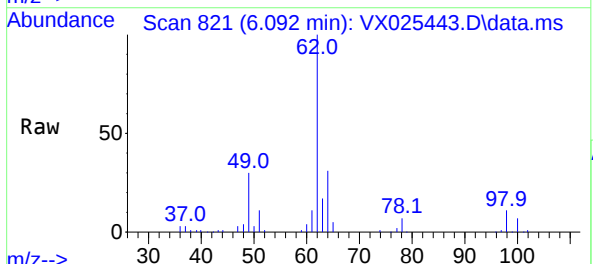
Tgt Ion: 41 Resp: 38030
Ion Ratio Lower Upper
41 100
39 53.8 44.6 67.0
67 76.3 56.7 85.1
52 30.0 24.4 36.6

Manual Integrations
APPROVED

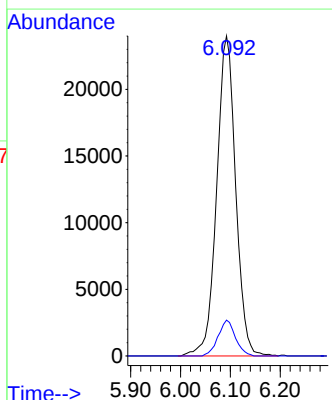
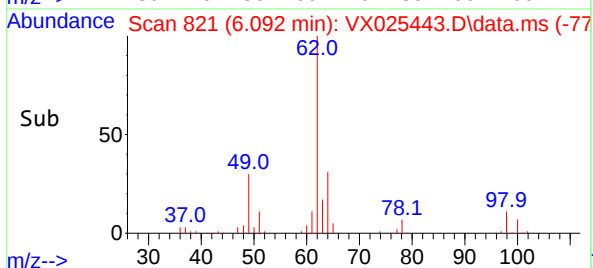
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

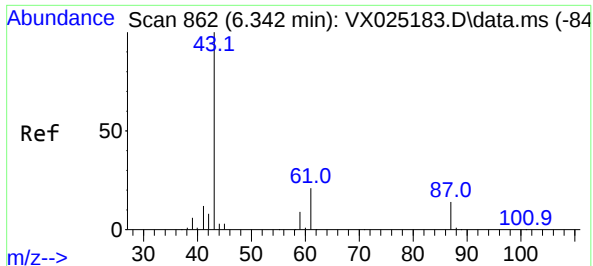


#42
1,2-Dichloroethane
Concen: 49.270 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



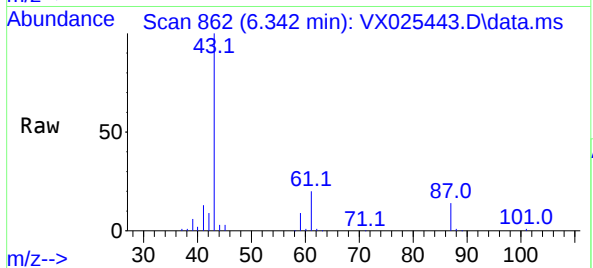
Tgt Ion: 62 Resp: 63536
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 46.122 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

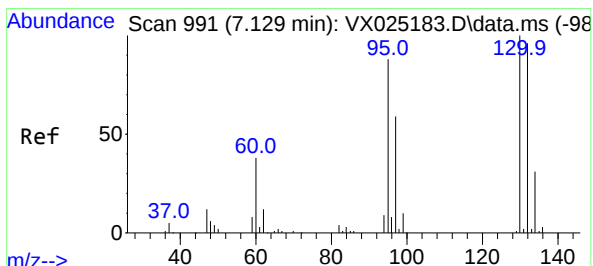
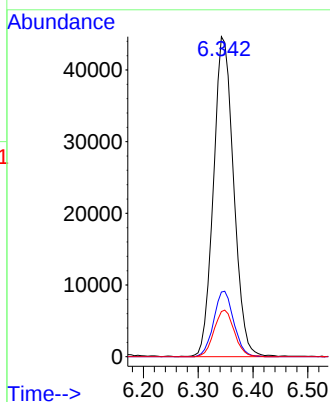
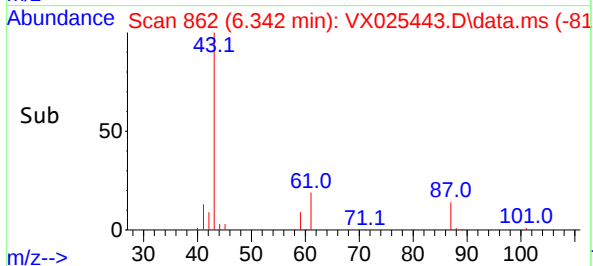
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



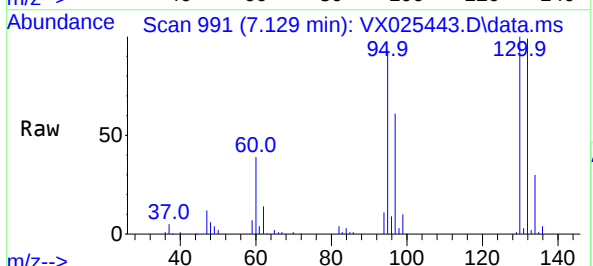
Tgt Ion: 43 Resp: 114254
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.6 10.9 16.3

Manual Integrations
APPROVED

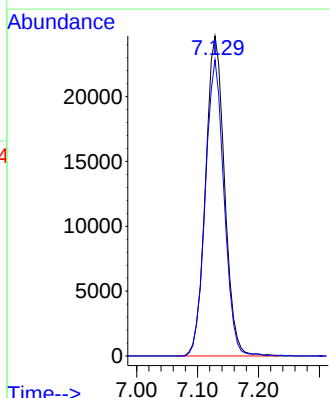
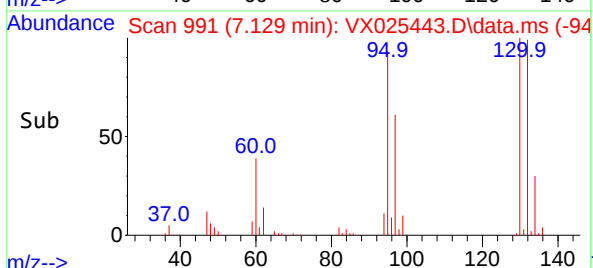
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

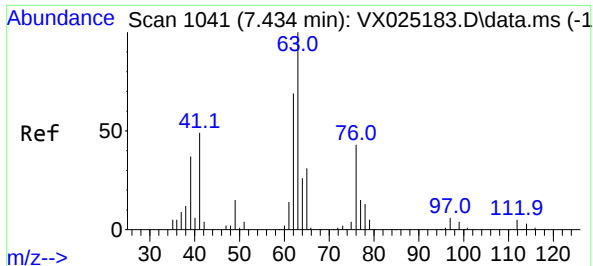


#44
Trichloroethene
Concen: 46.482 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



Tgt Ion:130 Resp: 53515
Ion Ratio Lower Upper
130 100
95 92.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 46.944 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4569

Ion Ratio Lower Upper

63 100

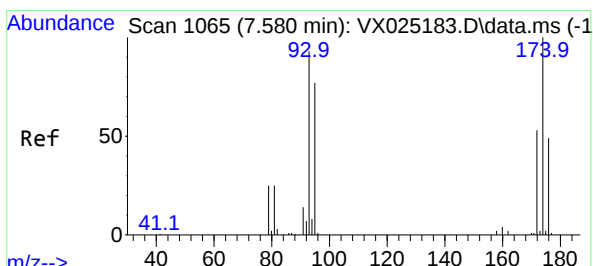
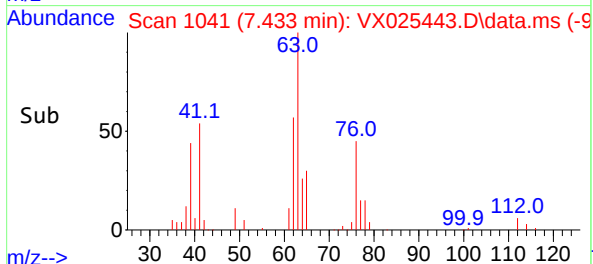
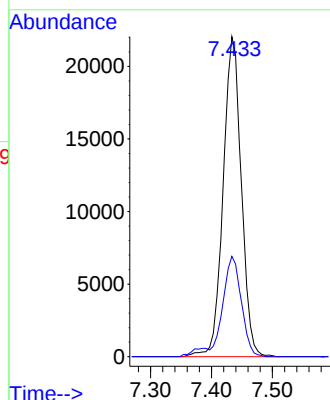
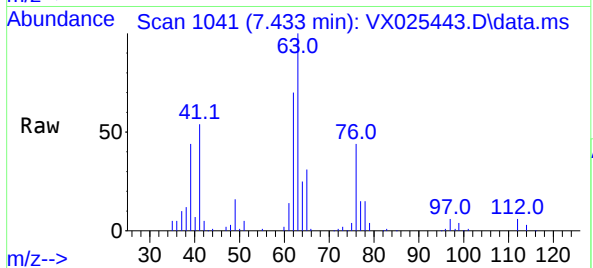
65 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#46

Dibromomethane

Concen: 48.229 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

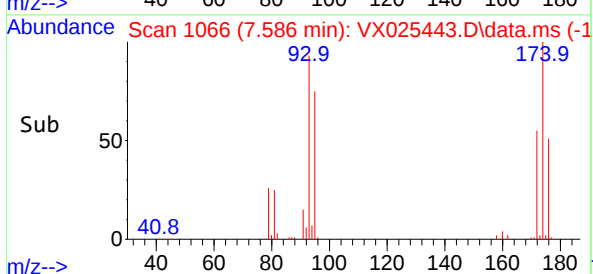
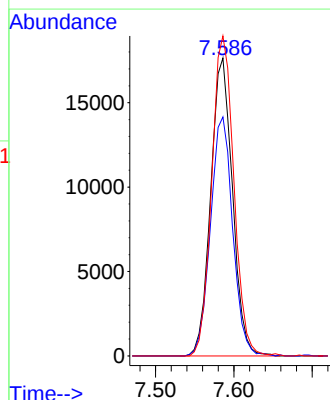
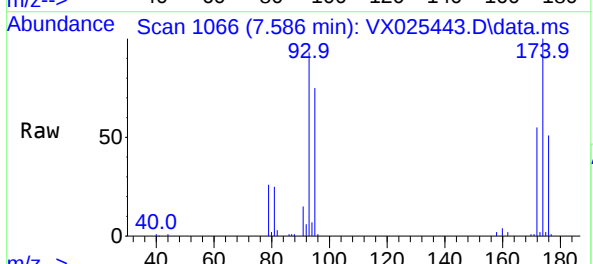
Tgt Ion: 93 Resp: 34080

Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 109.1 79.2 118.8





#47
Bromodichloromethane
Concen: 46.333 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

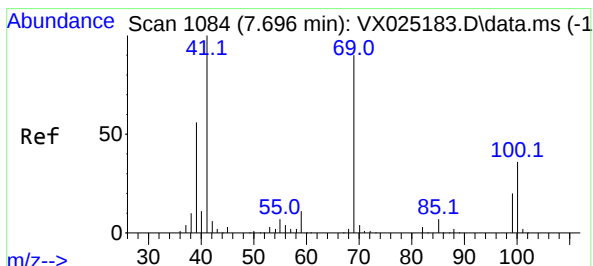
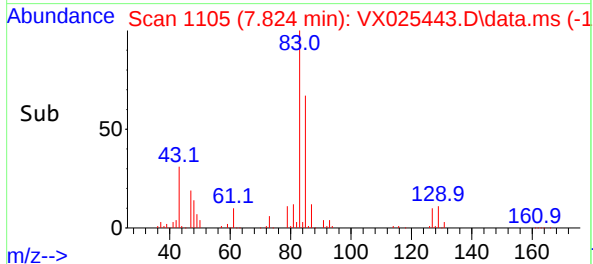
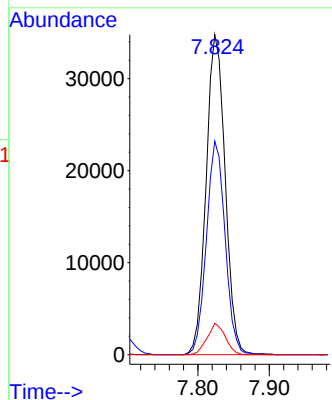
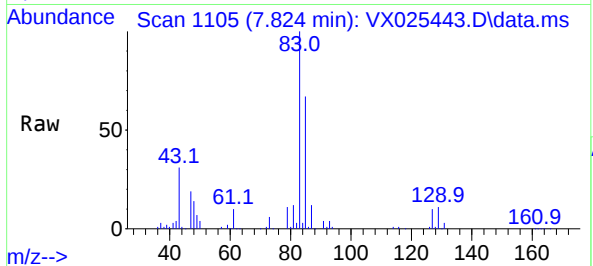
VSTDCCC050EC

Tgt Ion: 83 Resp: 64340
Ion Ratio Lower Upper
83 100
85 66.7 53.5 80.3
127 9.8 7.7 11.5

Manual Integrations

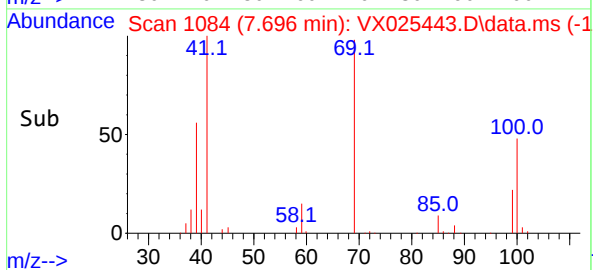
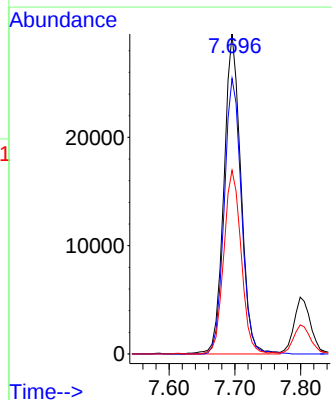
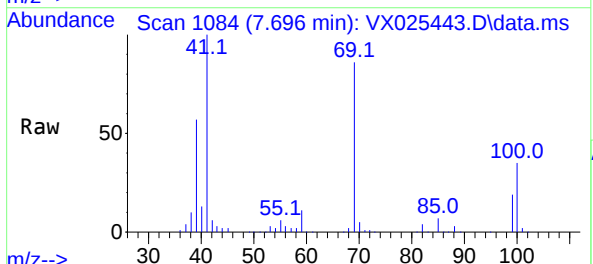
APPROVED

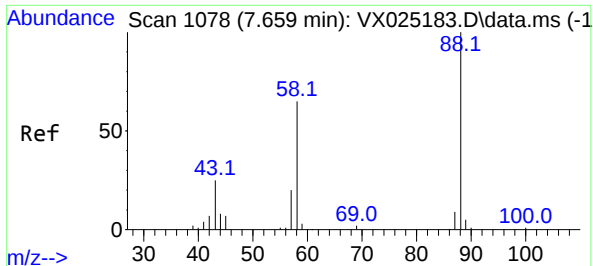
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#48
Methyl methacrylate
Concen: 45.580 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion: 41 Resp: 52992
Ion Ratio Lower Upper
41 100
69 87.5 64.5 96.7
39 58.9 46.9 70.3





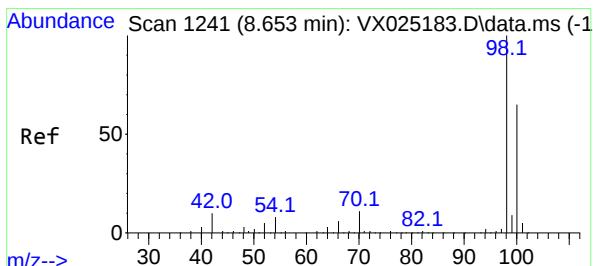
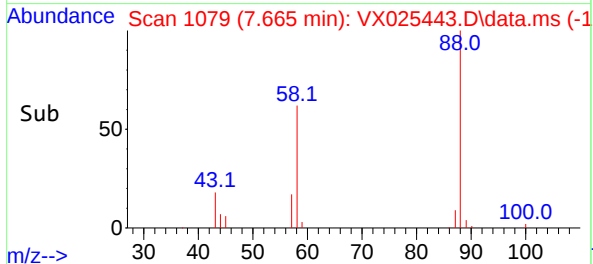
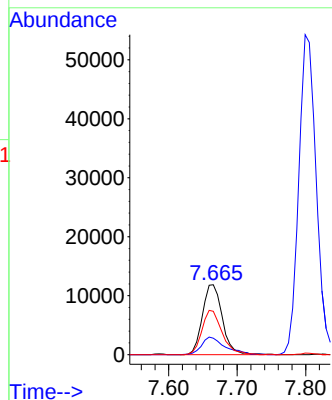
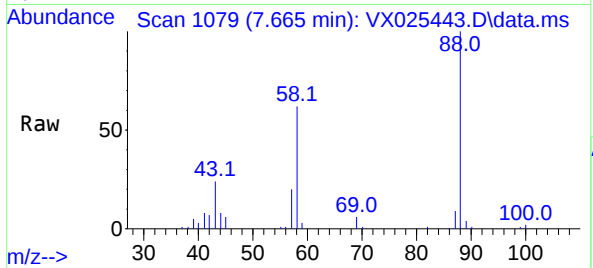
#49
1,4-Dioxane
Concen: 976.852 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 2398
Ion Ratio Lower Upper
88 100
43 29.7 27.0 40.6
58 64.1 55.2 82.8

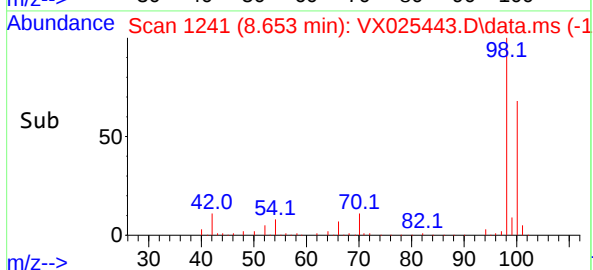
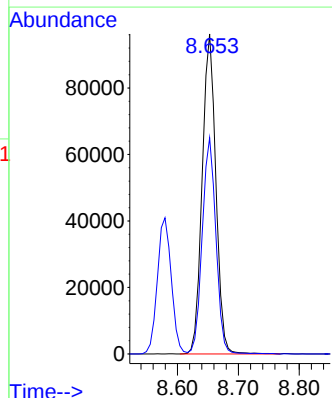
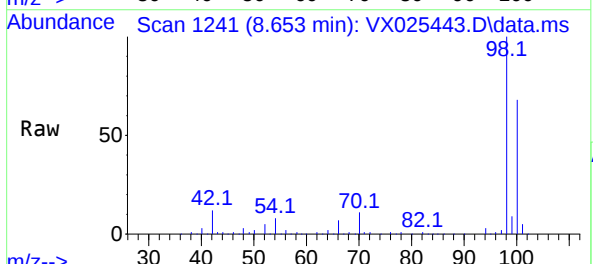
Manual Integrations
APPROVED

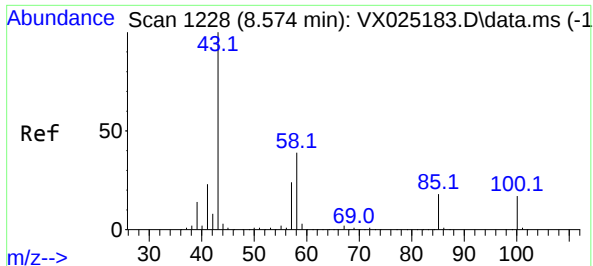
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#50
Toluene-d8
Concen: 43.366 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion: 98 Resp: 150017
Ion Ratio Lower Upper
98 100
100 67.6 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 239.001 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 371250

Ion Ratio Lower Upper

43 100

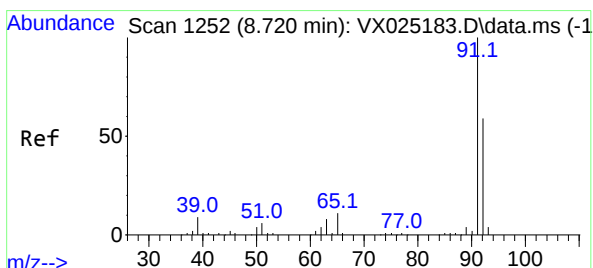
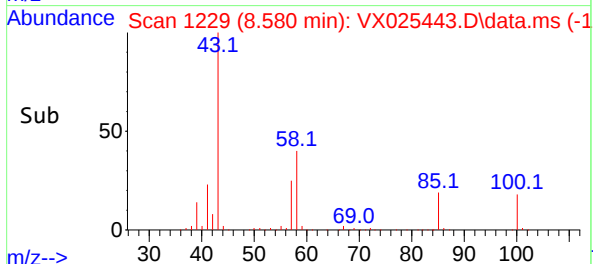
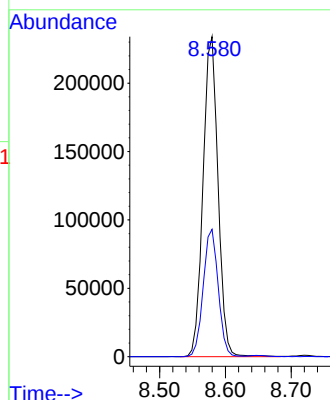
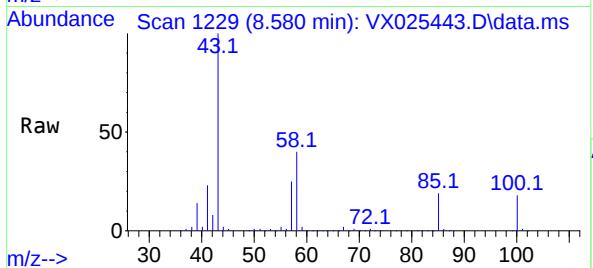
58 39.7 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#52

Toluene

Concen: 46.664 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025443.D

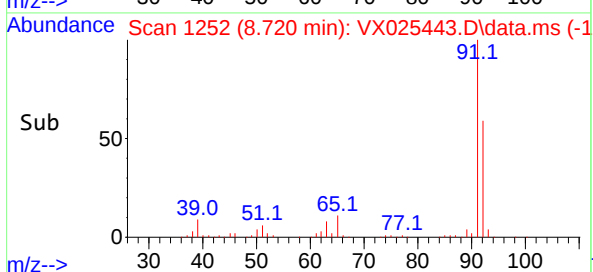
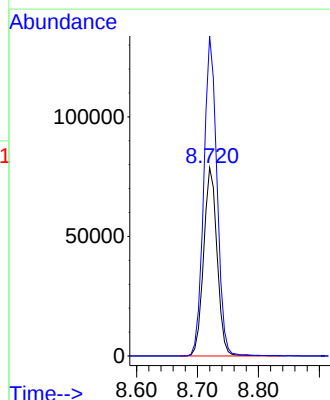
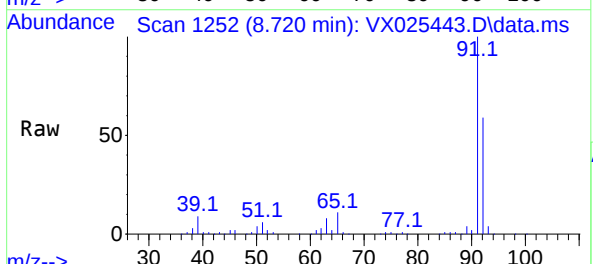
Acq: 02 Dec 2021 21:01

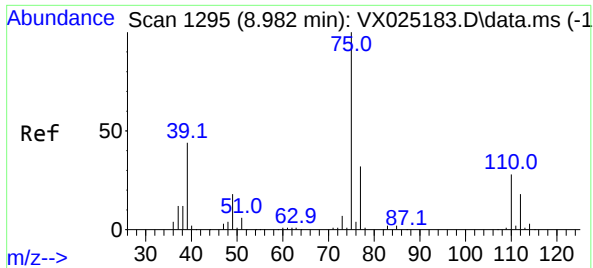
Tgt Ion: 92 Resp: 120740

Ion Ratio Lower Upper

92 100

91 167.6 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 43.418 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 67048

Ion Ratio Lower Upper

75 100

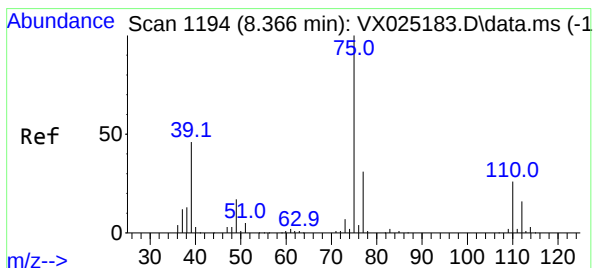
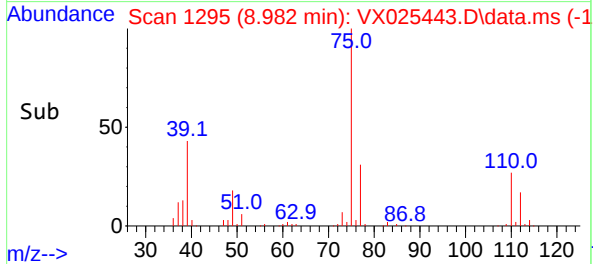
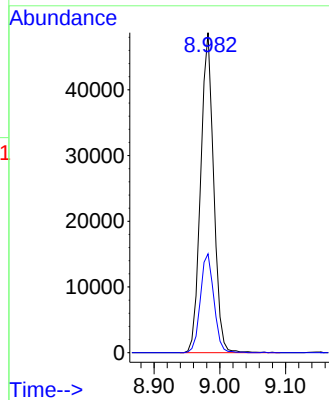
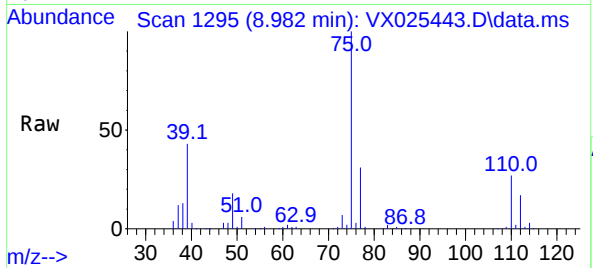
77 30.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#54

cis-1,3-Dichloropropene

Concen: 43.575 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

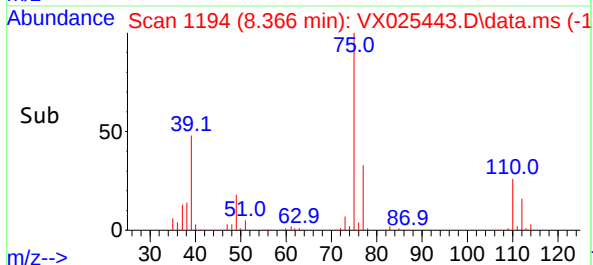
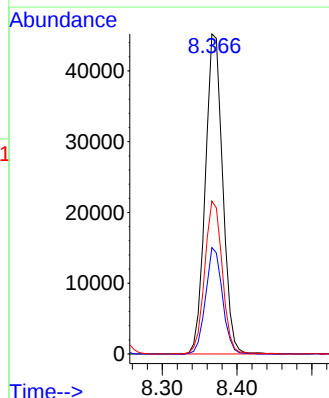
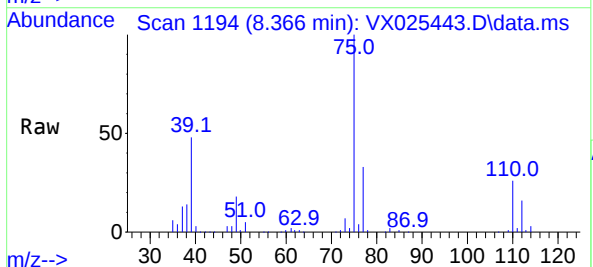
Tgt Ion: 75 Resp: 72941

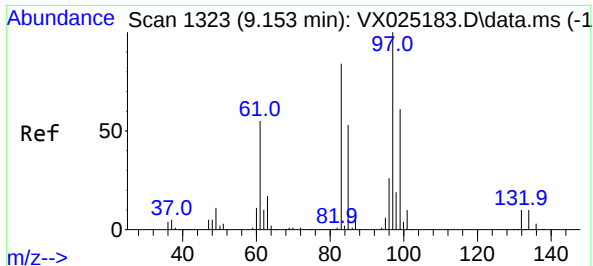
Ion Ratio Lower Upper

75 100

77 33.2 23.8 35.8

39 47.8 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 48.749 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

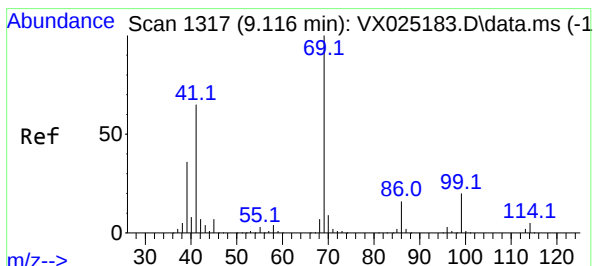
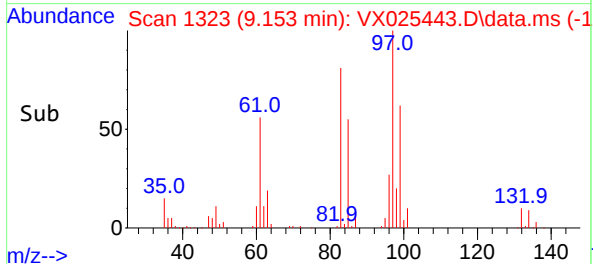
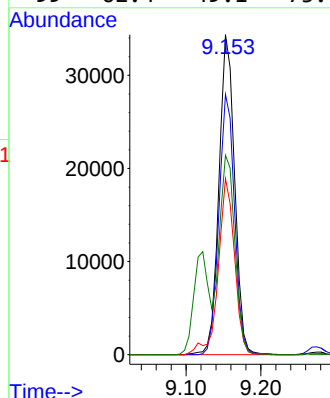
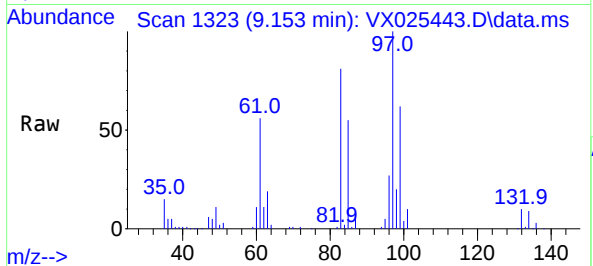
VSTDCCC050EC

Tgt Ion: 97 Resp: 50132
Ion Ratio Lower Upper
97 100
83 81.4 69.2 103.8
85 55.0 43.3 64.9
99 62.4 49.1 73.7

Manual Integrations

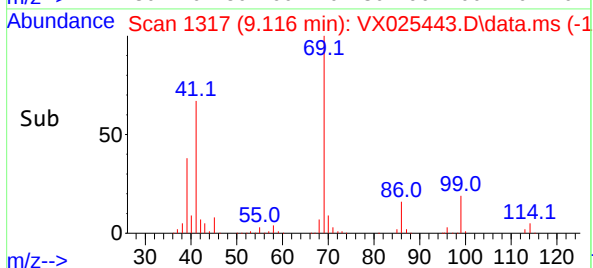
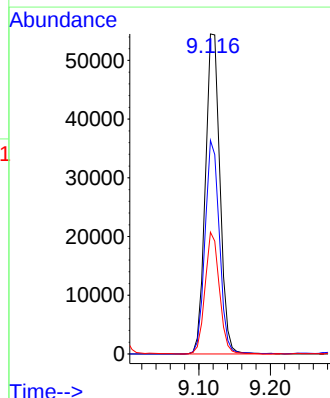
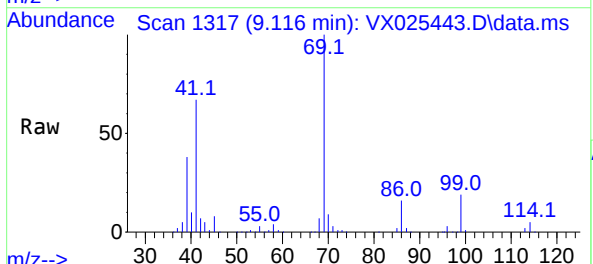
APPROVED

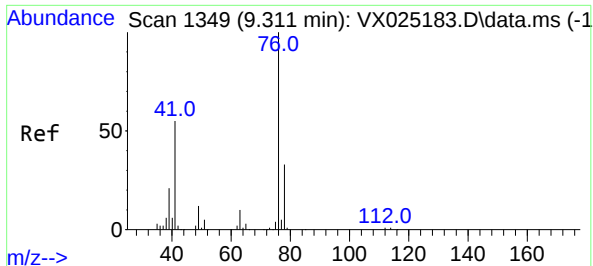
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#56
Ethyl methacrylate
Concen: 46.306 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

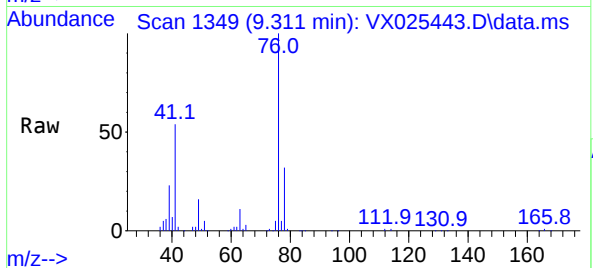
Tgt Ion: 69 Resp: 77278
Ion Ratio Lower Upper
69 100
41 65.7 55.3 82.9
39 37.4 30.2 45.4





#57
1,3-Dichloropropane
Concen: 47.491 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

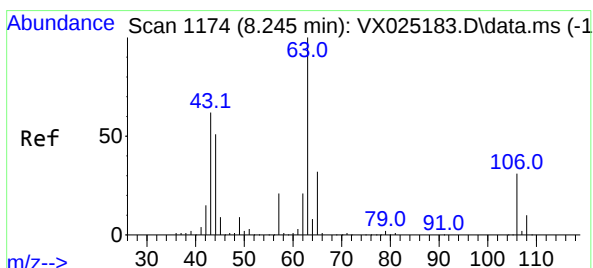
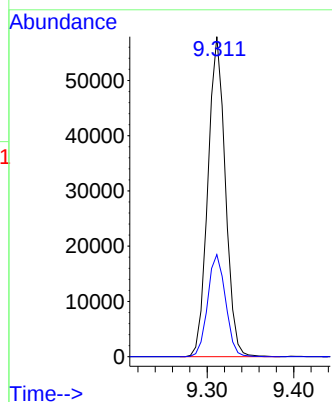
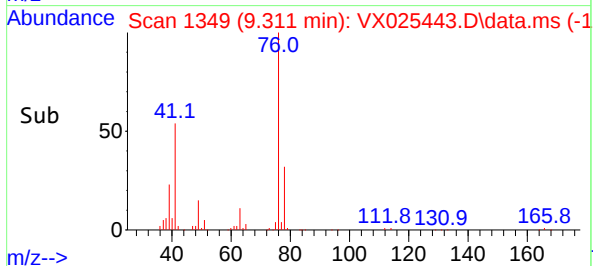
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



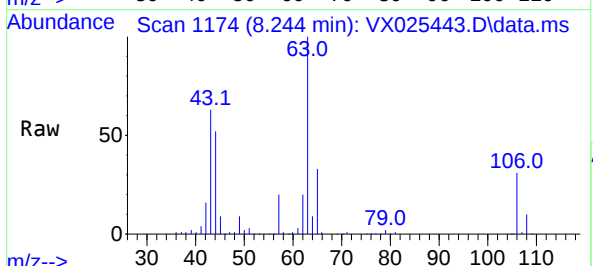
Tgt Ion: 76 Resp: 80948
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

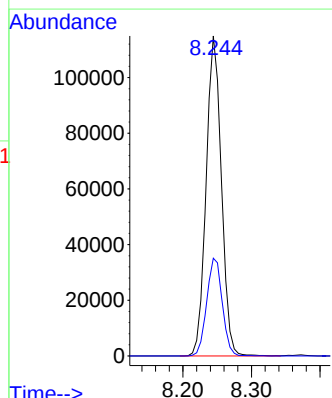
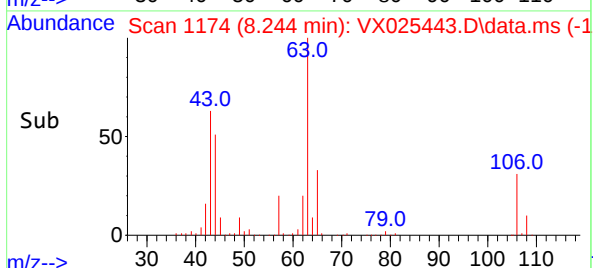
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

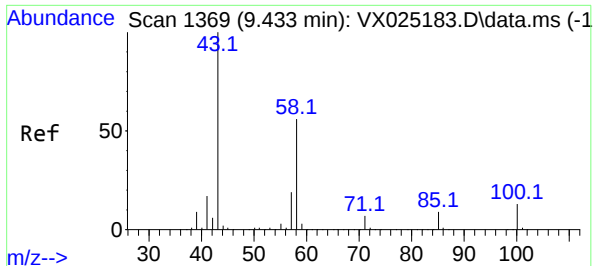


#58
2-Chloroethyl Vinyl ether
Concen: 229.488 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



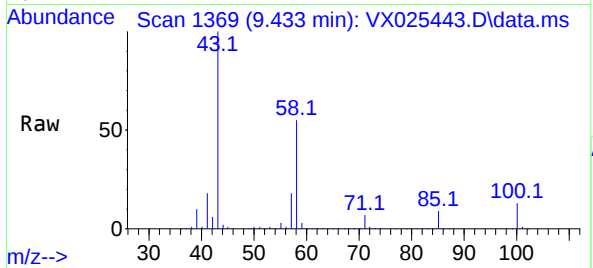
Tgt Ion: 63 Resp: 178182
Ion Ratio Lower Upper
63 100
106 31.2 22.8 34.2





#59
2-Hexanone
Concen: 233.009 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

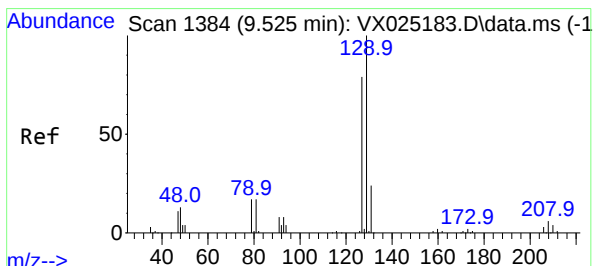
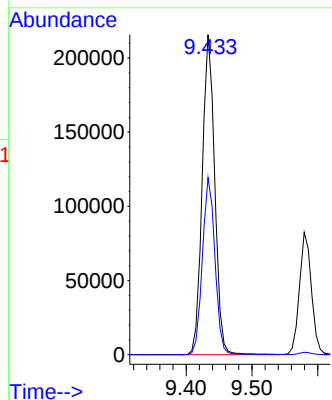
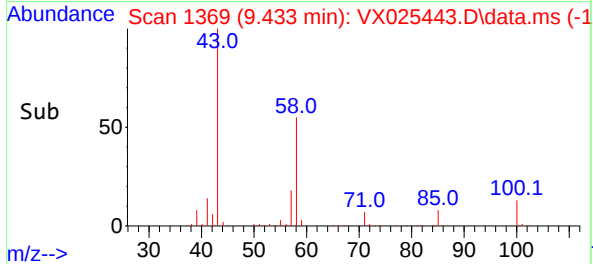
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 285344
Ion Ratio Lower Upper
43 100
58 55.6 26.6 79.7

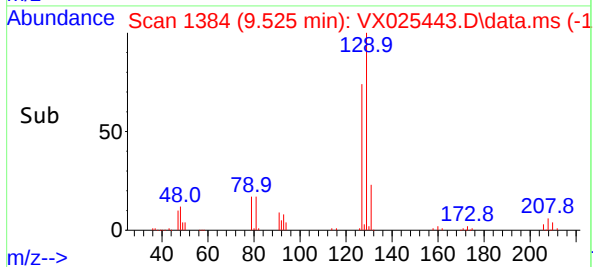
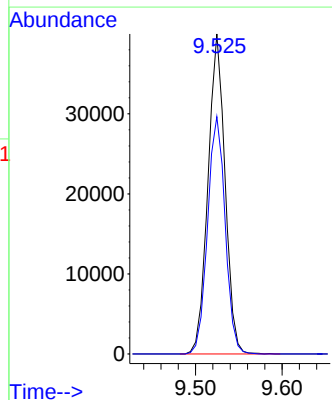
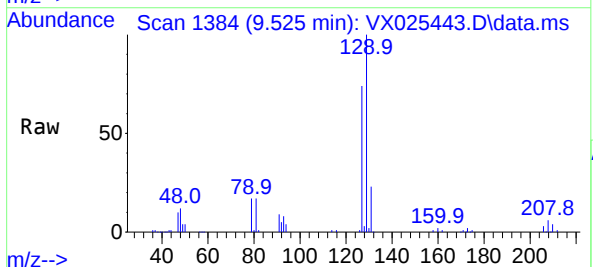
Manual Integrations
APPROVED

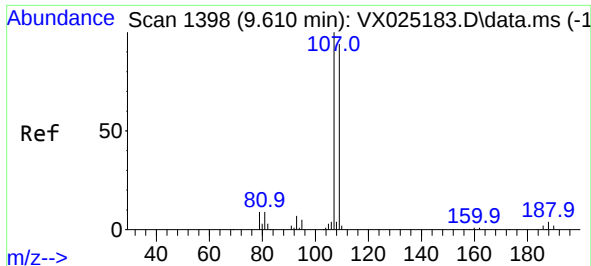
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#60
Dibromochloromethane
Concen: 46.139 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

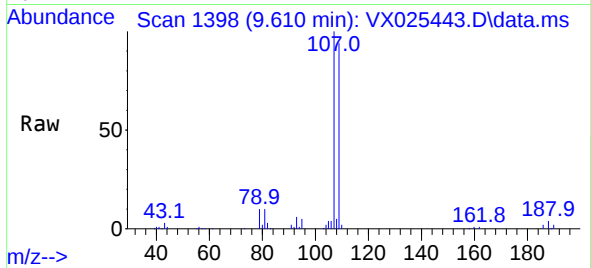
Tgt Ion:129 Resp: 54611
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 47.796 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

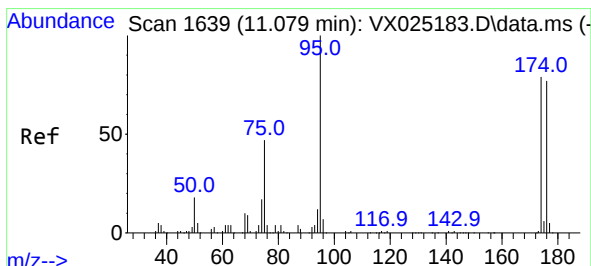
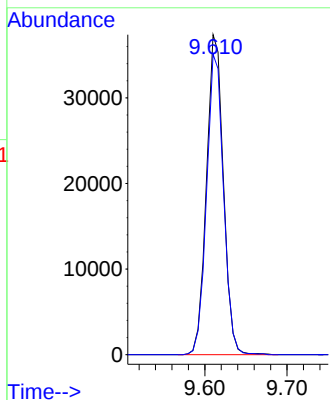
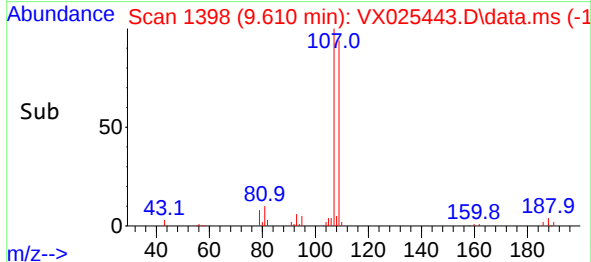
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



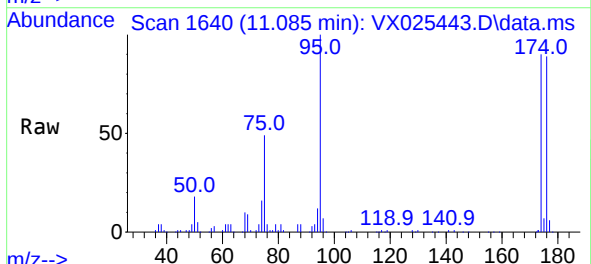
Tgt Ion:107 Resp: 53230
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

Manual Integrations
APPROVED

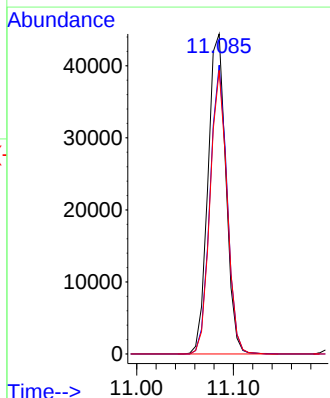
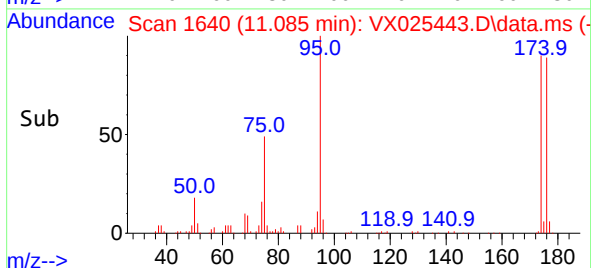
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

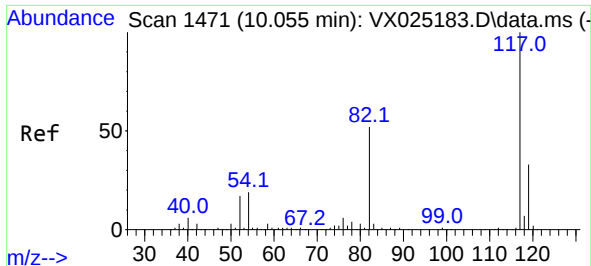


#62
4-Bromofluorobenzene
Concen: 43.740 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



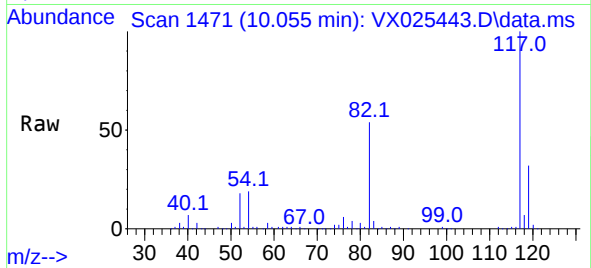
Tgt Ion: 95 Resp: 57242
Ion Ratio Lower Upper
95 100
174 85.7 0.0 158.0
176 83.8 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

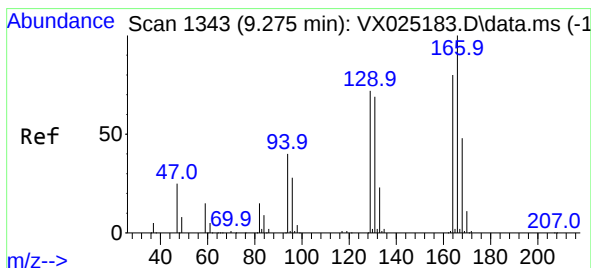
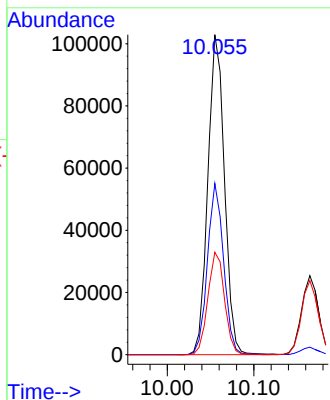
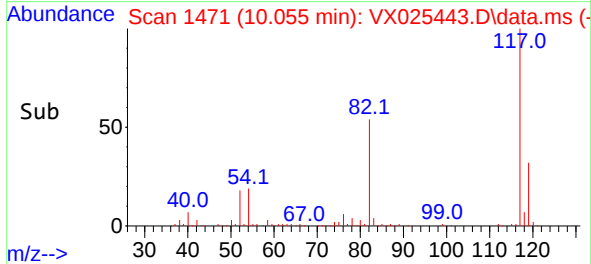
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 13708
Ion Ratio Lower Upper
117 100
82 53.5 44.6 67.0
119 32.0 24.8 37.2

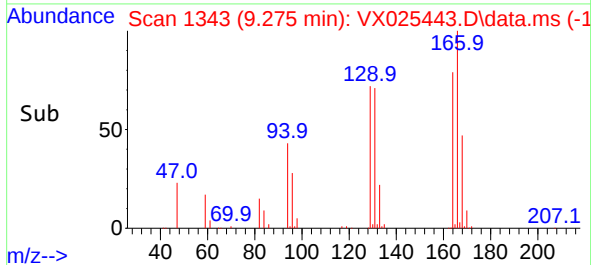
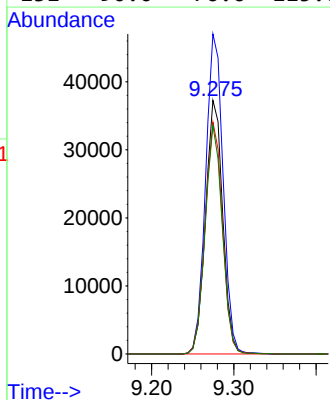
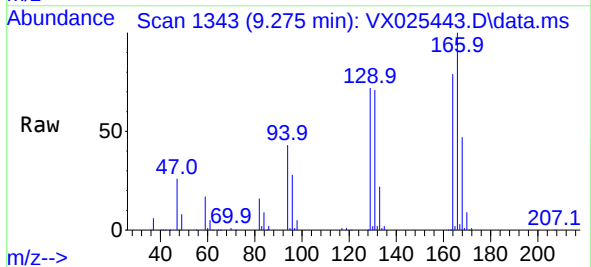
Manual Integrations
APPROVED

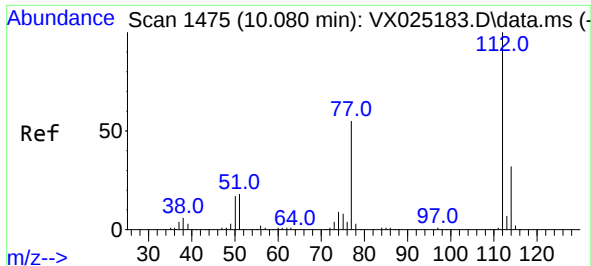
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#64
Tetrachloroethene
Concen: 47.998 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion:164 Resp: 54256
Ion Ratio Lower Upper
164 100
166 126.2 103.2 154.8
129 91.4 81.0 121.4
131 90.0 76.6 115.0





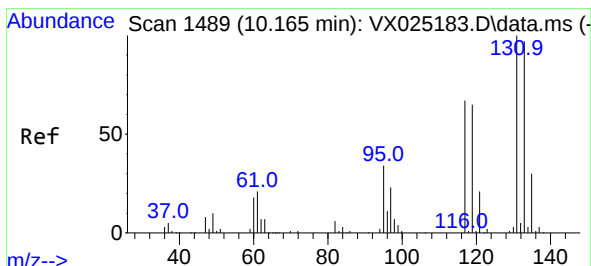
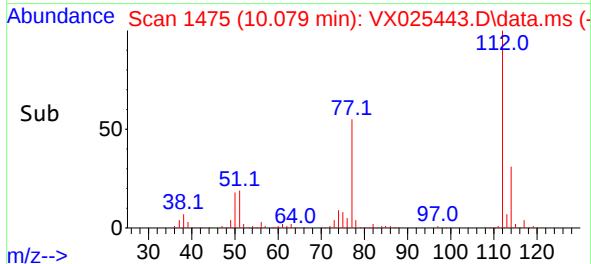
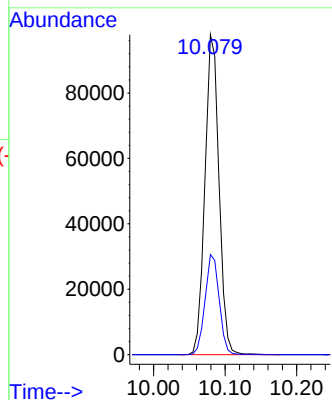
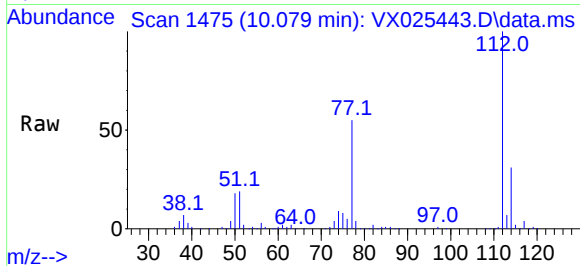
#65
Chlorobenzene
Concen: 47.846 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 133650
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

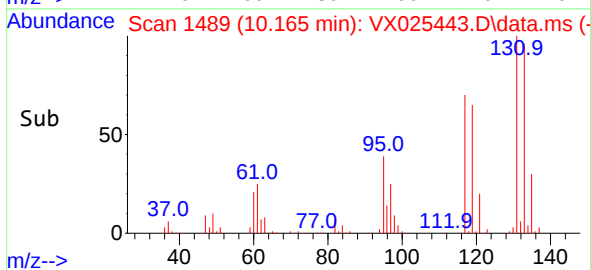
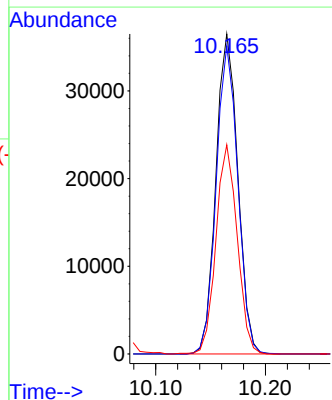
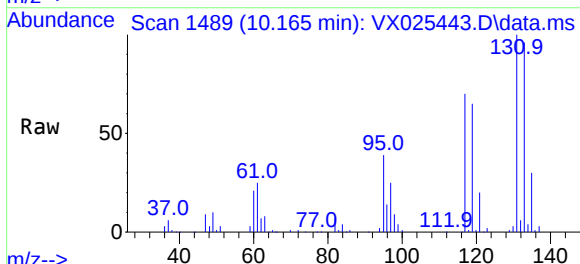
Manual Integrations
APPROVED

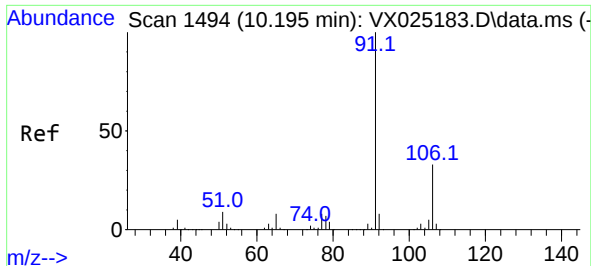
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 47.161 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion:131 Resp: 50522
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.4
119 63.8 32.0 96.0





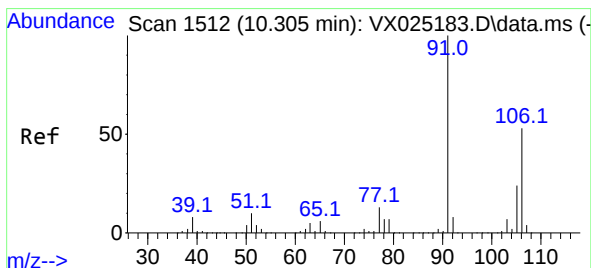
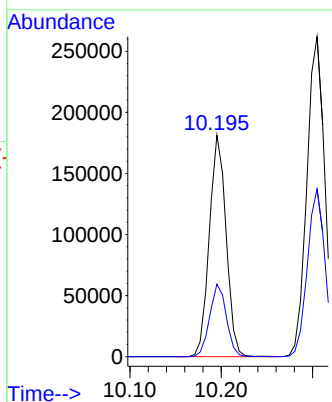
#67
Ethyl Benzene
Concen: 47.843 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 230958
Ion Ratio Lower Upper
91 100
106 32.7 24.7 37.1

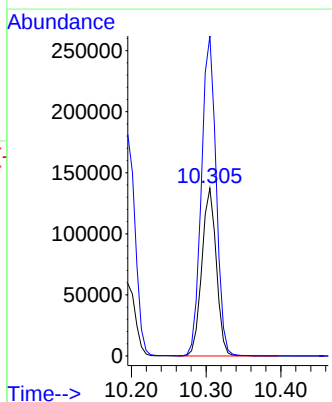
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#68
m/p-Xylenes
Concen: 93.637 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion:106 Resp: 184631
Ion Ratio Lower Upper
106 100
91 193.9 163.4 245.0





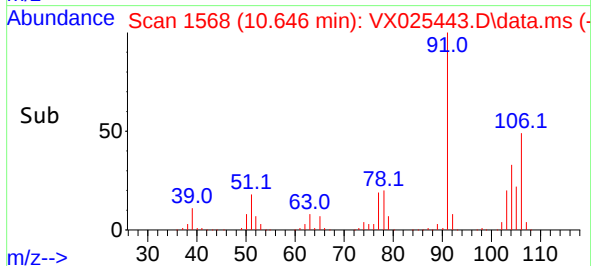
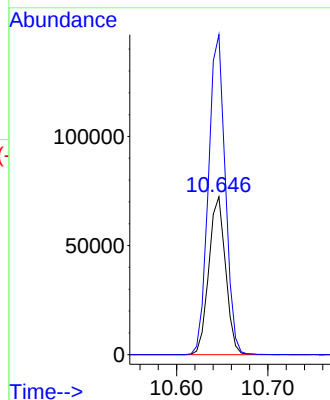
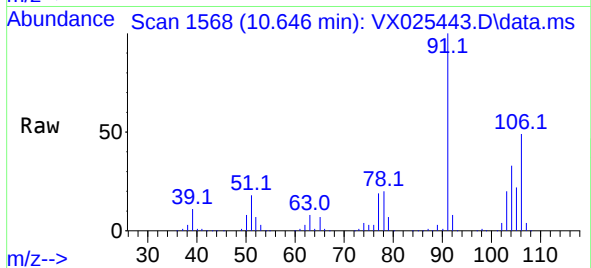
#69
o-Xylene
Concen: 47.692 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 92039
Ion Ratio Lower Upper
106 100
91 203.8 109.5 328.4

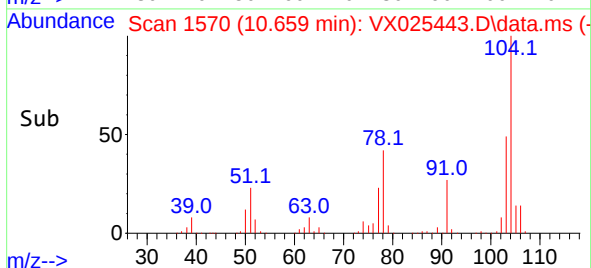
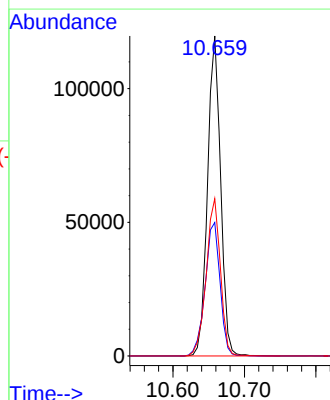
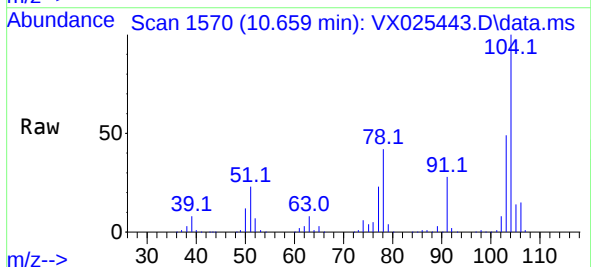
Manual Integrations
APPROVED

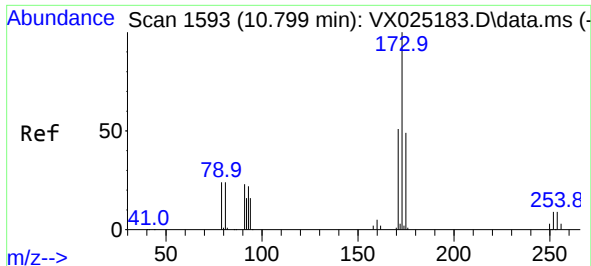
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#70
Styrene
Concen: 47.683 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

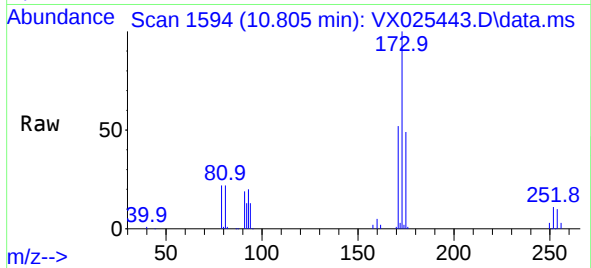
Tgt Ion:104 Resp: 152024
Ion Ratio Lower Upper
104 100
78 47.6 41.3 61.9
103 53.4 43.5 65.3





#71
Bromoform
Concen: 44.237 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

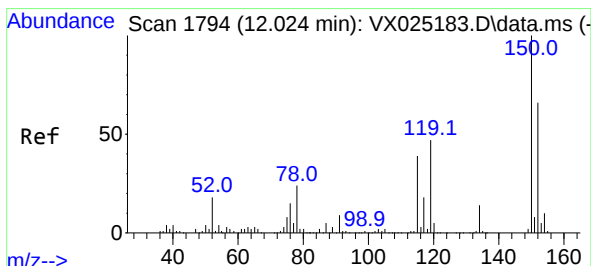
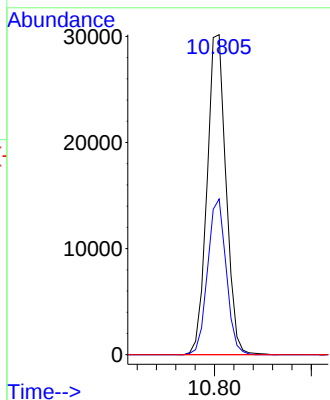
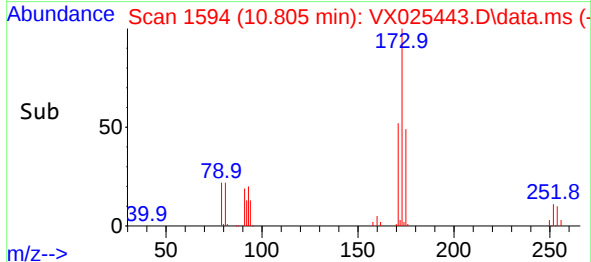
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 4114
Ion Ratio Lower Upper
173 100
175 47.5 24.3 73.0
254 0.0 0.0 0.0

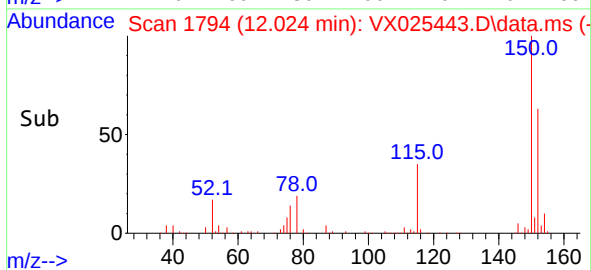
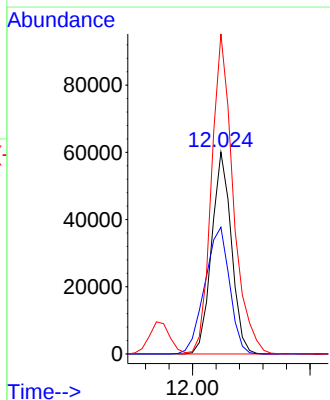
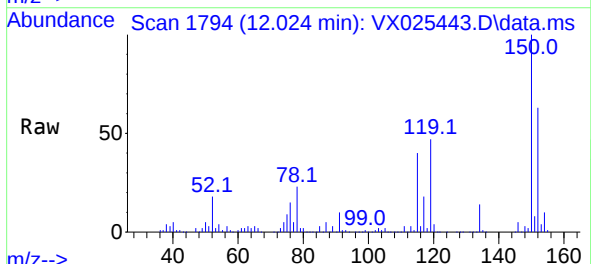
Manual Integrations
APPROVED

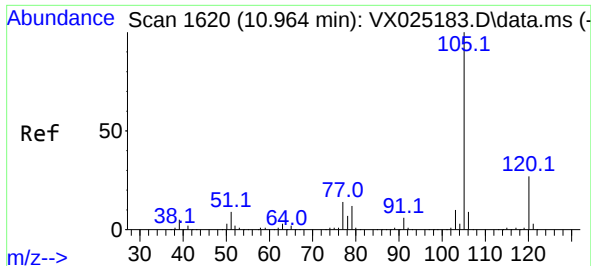
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion:152 Resp: 70256
Ion Ratio Lower Upper
152 100
115 78.4 43.3 129.8
150 173.7 0.0 351.2





#73
Isopropylbenzene
Concen: 47.194 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

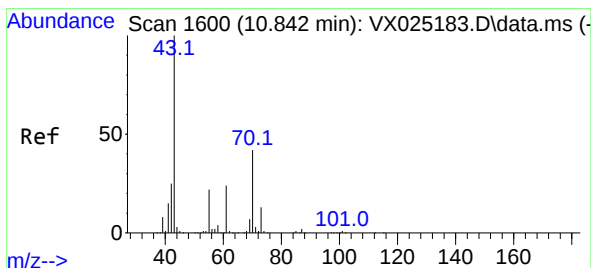
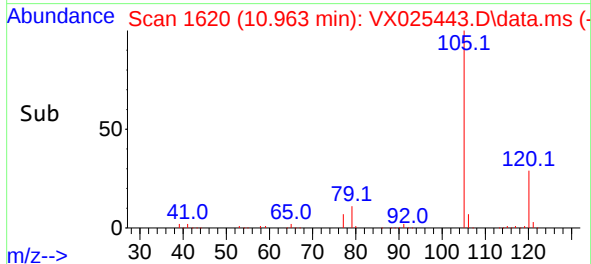
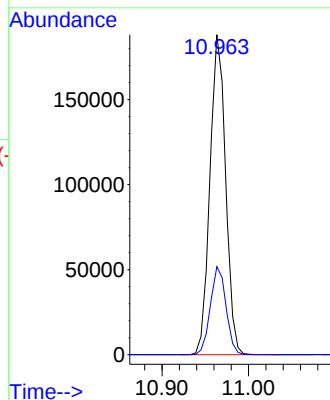
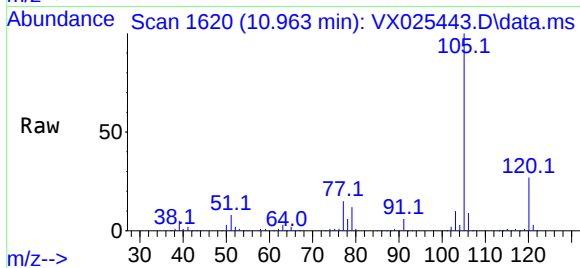
VSTDCCC050EC

Tgt Ion:105 Resp: 23630
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.8

Manual Integrations

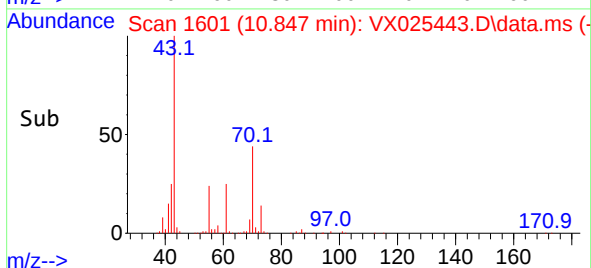
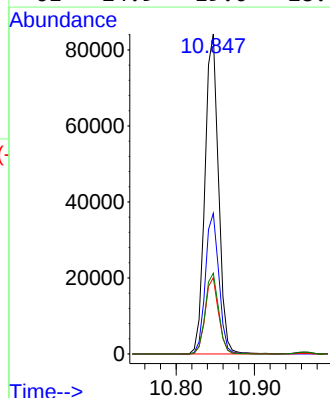
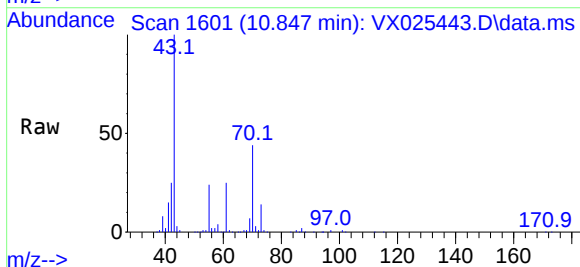
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#74
N-ethyl acetate
Concen: 46.728 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion: 43 Resp: 101199
Ion Ratio Lower Upper
43 100
70 43.7 33.7 50.5
55 23.6 19.7 29.5
61 24.9 19.0 28.4





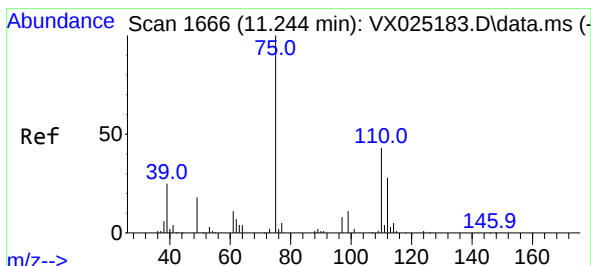
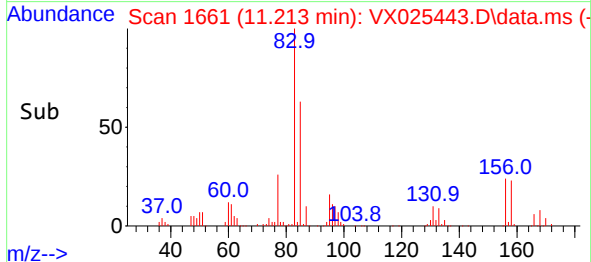
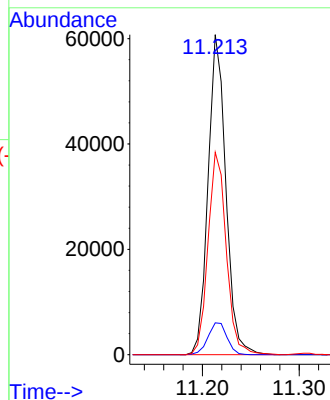
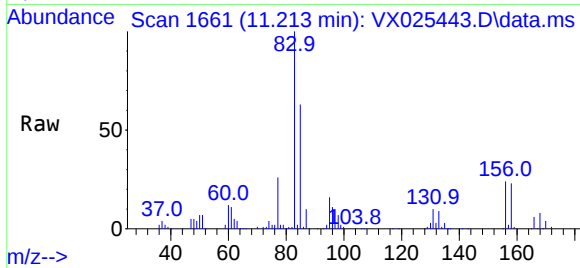
#75
1,1,2,2-Tetrachloroethane
Concen: 47.921 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7761
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.1 32.3 96.9

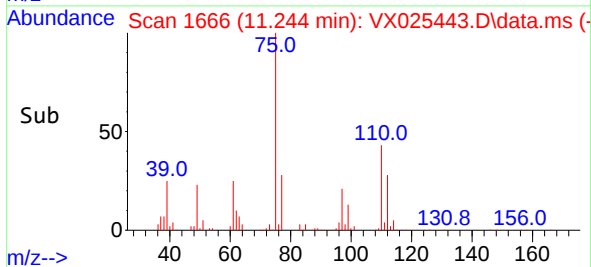
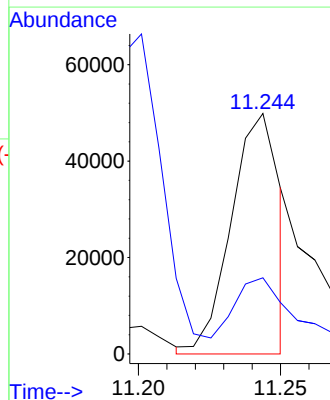
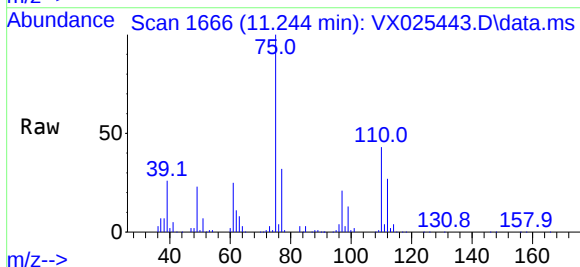
Manual Integrations
APPROVED

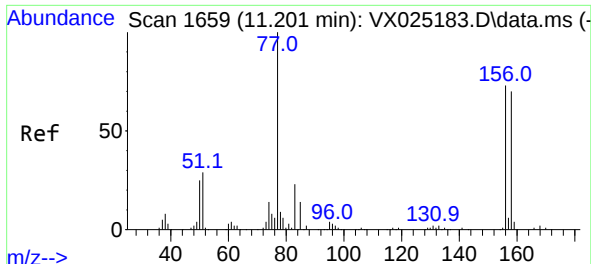
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#76
1,2,3-Trichloropropane
Concen: 41.210 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

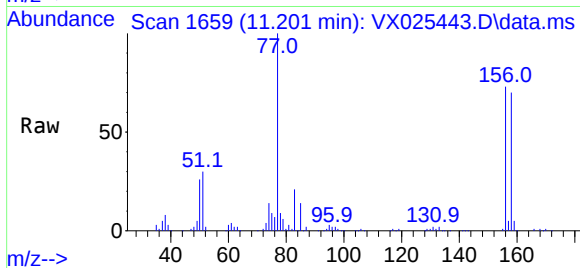
Tgt Ion: 75 Resp: 59289
Ion Ratio Lower Upper
75 100
77 42.4 20.0 59.9





#77
Bromobenzene
Concen: 47.232 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

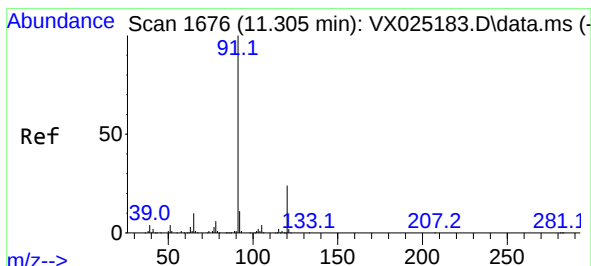
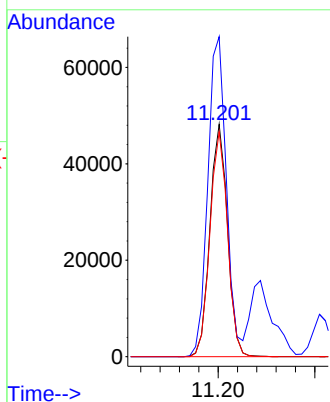
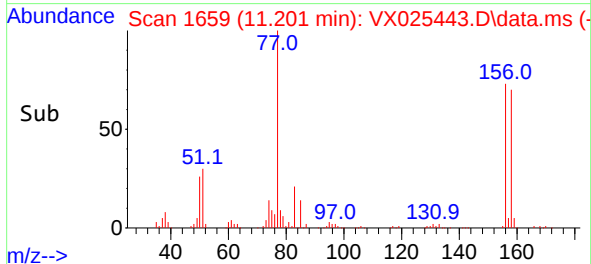
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



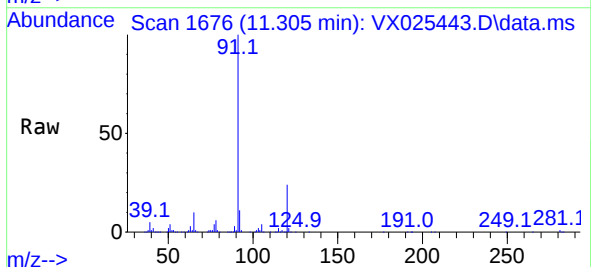
Tgt Ion:156 Resp: 60820
Ion Ratio Lower Upper
156 100
77 145.0 78.3 234.8
158 96.6 48.9 146.6

Manual Integrations
APPROVED

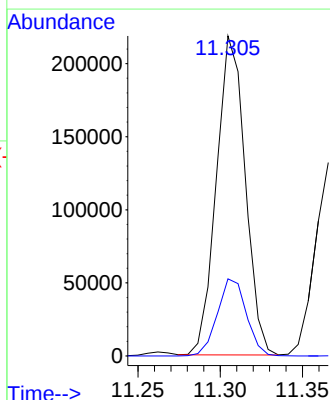
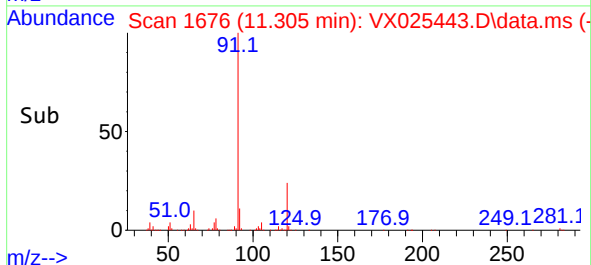
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

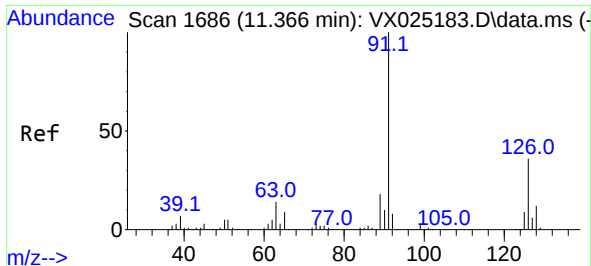


#78
n-propylbenzene
Concen: 47.184 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



Tgt Ion: 91 Resp: 265191
Ion Ratio Lower Upper
91 100
120 24.4 11.7 35.0





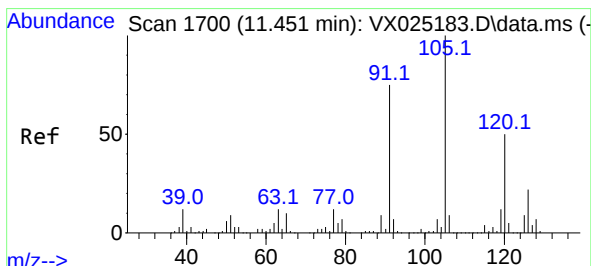
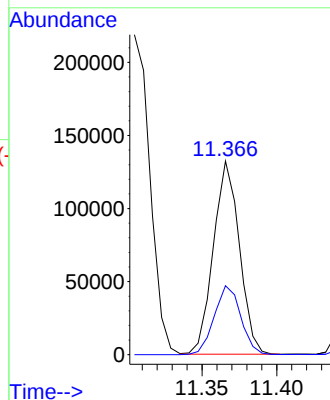
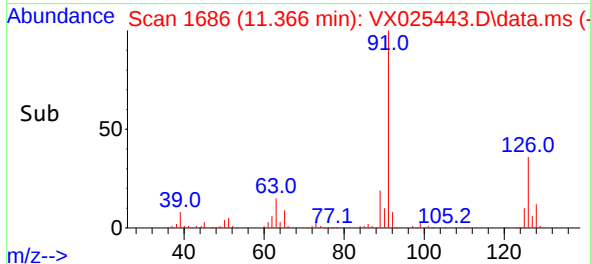
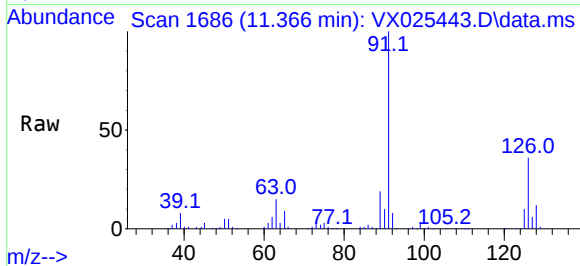
#79
2-Chlorotoluene
Concen: 46.714 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 15984
Ion Ratio Lower Upper
91 100
126 36.5 17.0 50.9

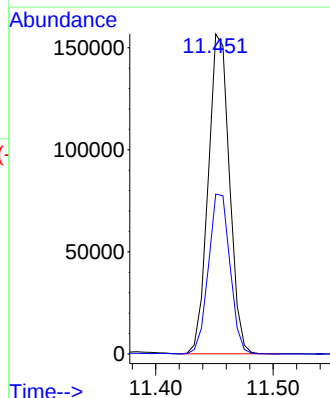
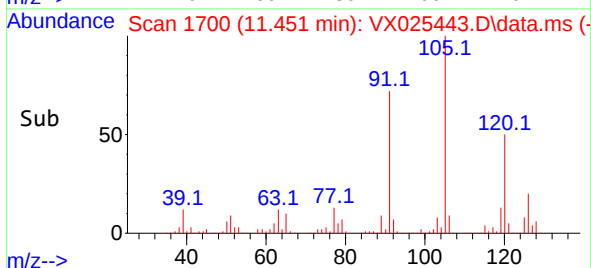
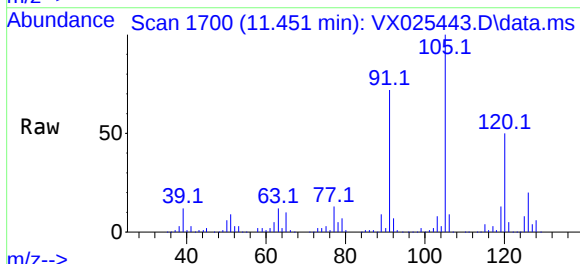
Manual Integrations
APPROVED

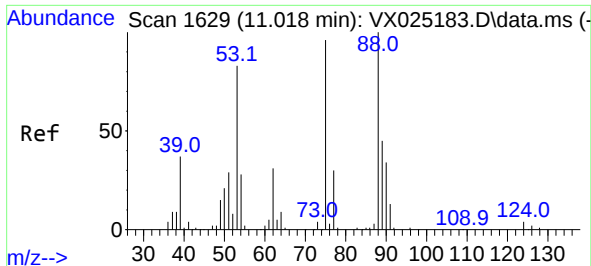
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 46.617 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

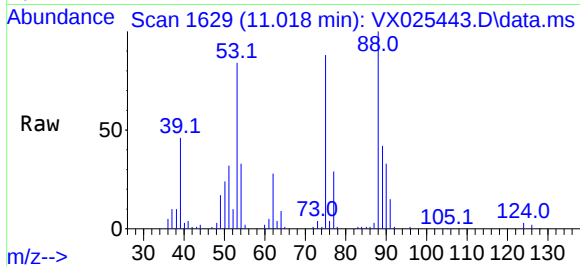
Tgt Ion:105 Resp: 196202
Ion Ratio Lower Upper
105 100
120 50.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 32.749 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

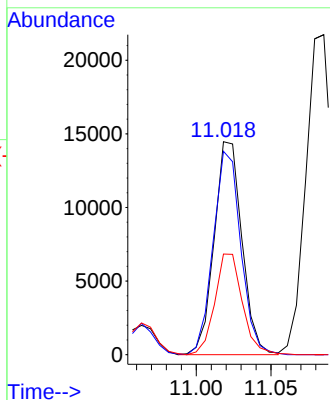
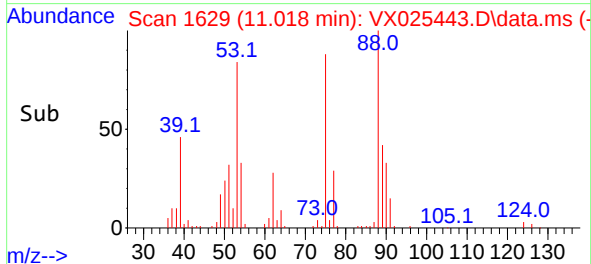
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



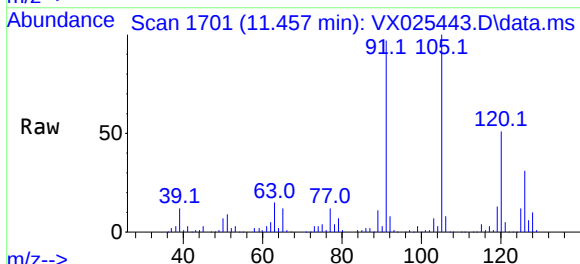
Tgt Ion: 75 Resp: 1870
Ion Ratio Lower Upper
75 100
53 95.0 81.9 122.9
89 46.9 38.2 57.2

Manual Integrations
APPROVED

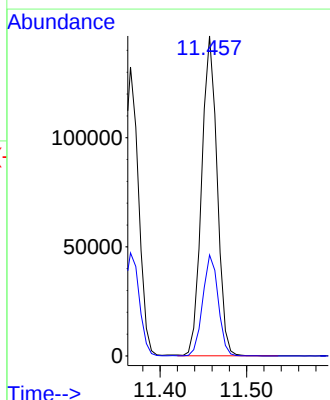
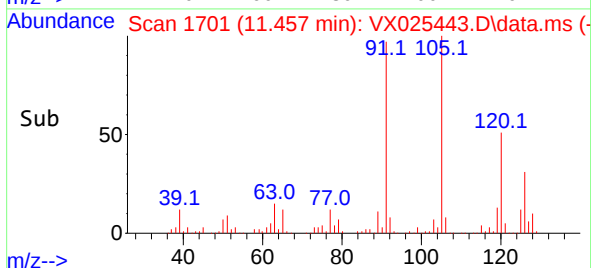
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#82
4-Chlorotoluene
Concen: 46.507 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



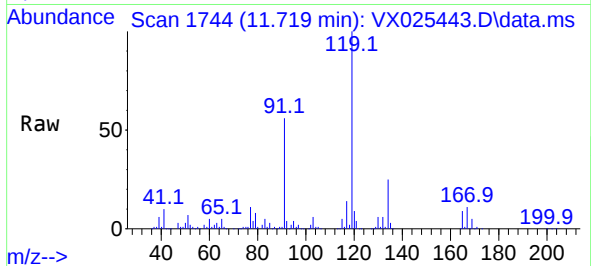
Tgt Ion: 91 Resp: 181651
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 46.597 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

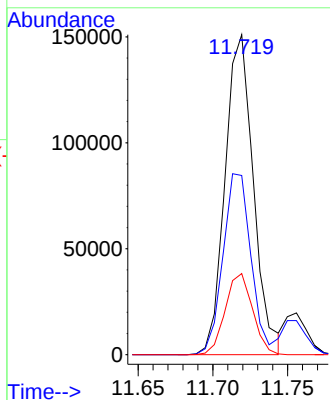
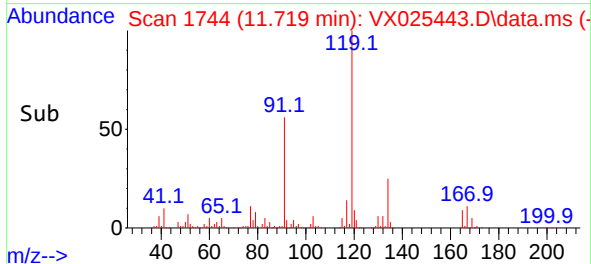
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



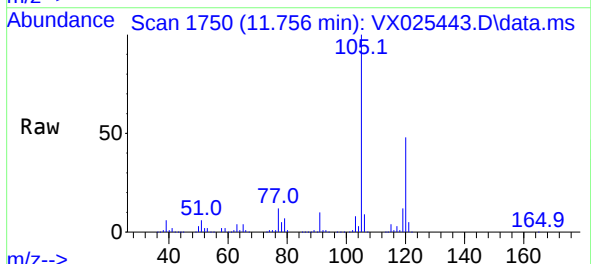
Tgt Ion:119 Resp: 199300
Ion Ratio Lower Upper
119 100
91 55.6 30.3 90.9
134 24.5 11.4 34.1

Manual Integrations
APPROVED

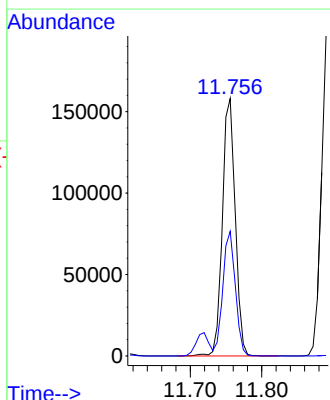
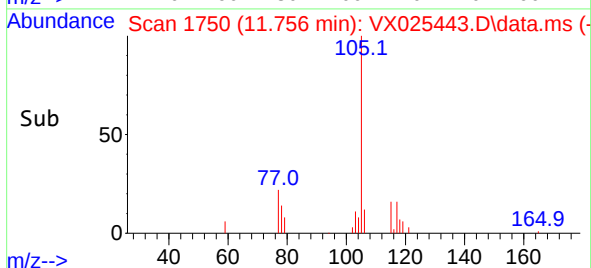
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

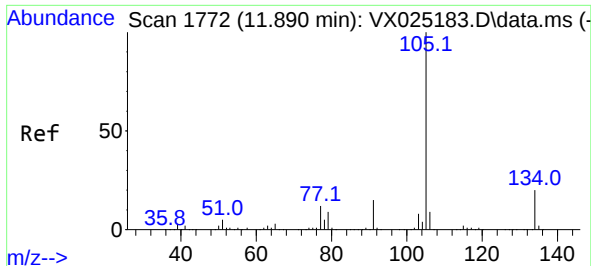


#84
1,2,4-Trimethylbenzene
Concen: 47.562 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



Tgt Ion:105 Resp: 197846
Ion Ratio Lower Upper
105 100
120 47.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 47.889 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025443.D
 Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

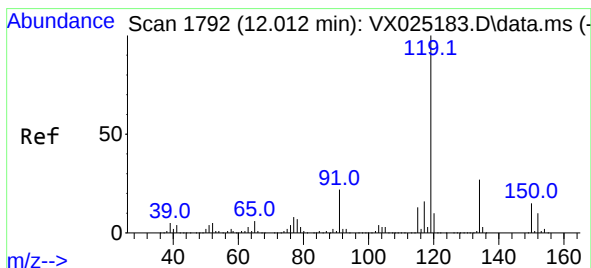
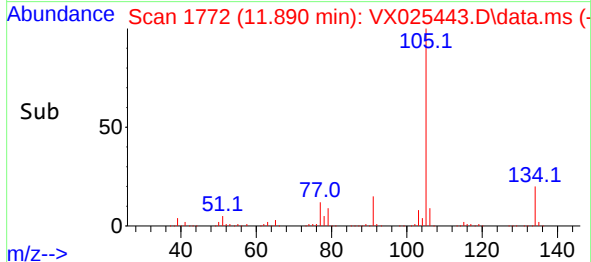
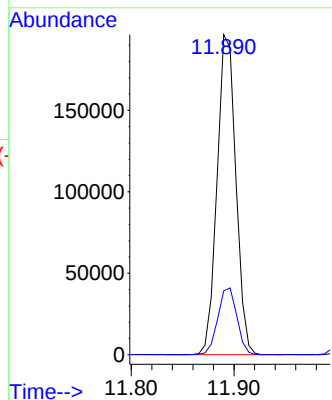
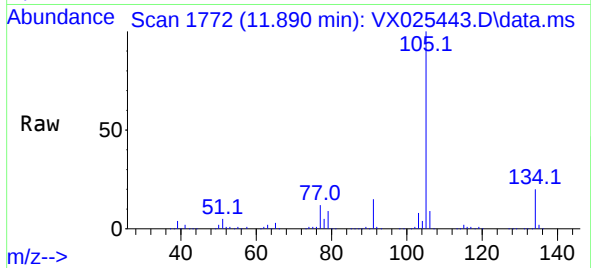
VSTDCCC050EC

Tgt Ion:105 Resp: 24902
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

Manual Integrations

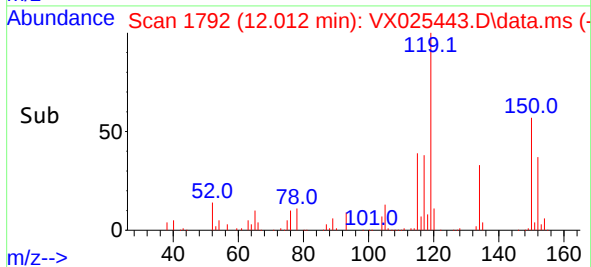
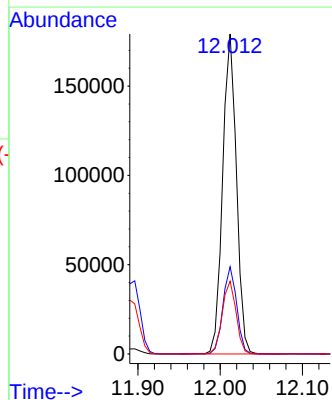
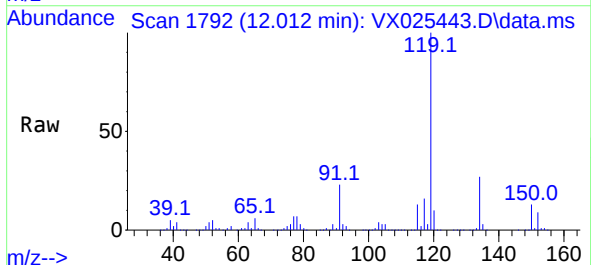
APPROVED

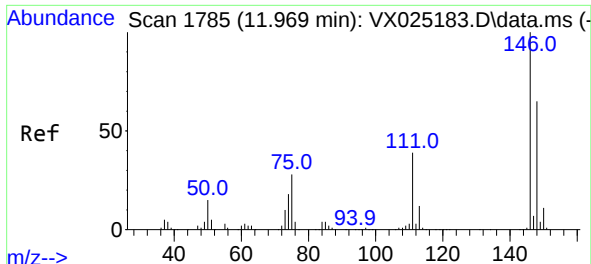
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#86
 p-Isopropyltoluene
 Concen: 46.679 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025443.D
 Acq: 02 Dec 2021 21:01

Tgt Ion:119 Resp: 208553
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 22.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 46.639 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 11179

Ion Ratio Lower Upper

146 100

111 39.0 20.6 61.9

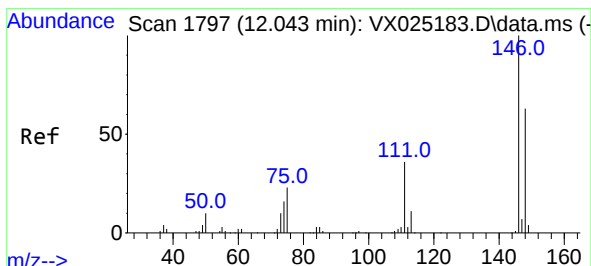
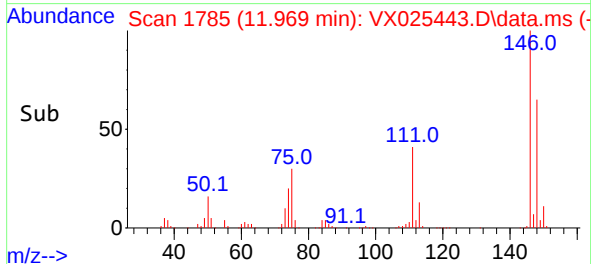
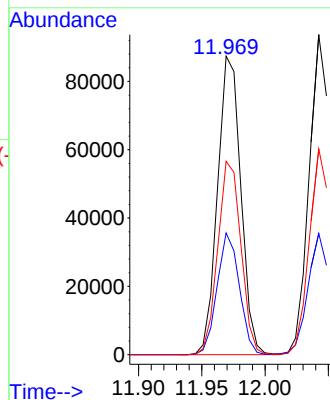
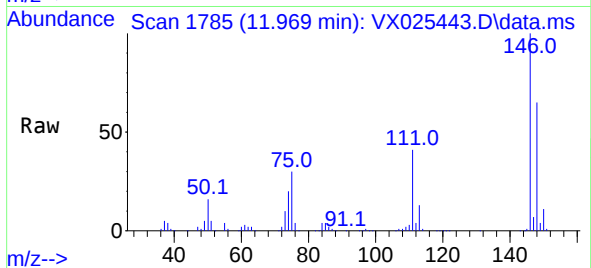
148 64.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#88

1,4-Dichlorobenzene

Concen: 46.353 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025443.D

Acq: 02 Dec 2021 21:01

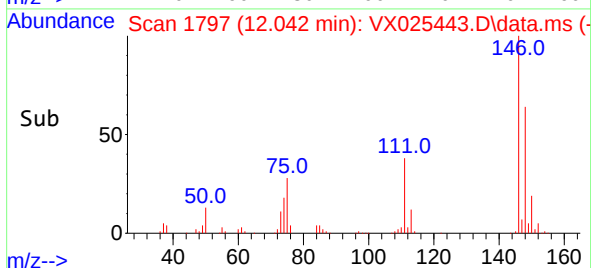
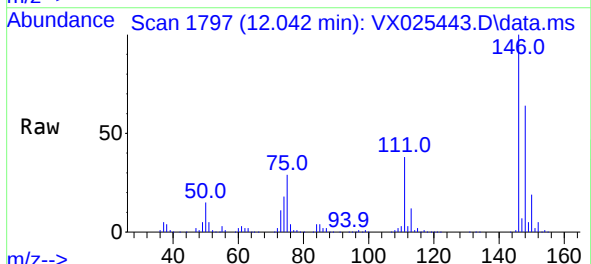
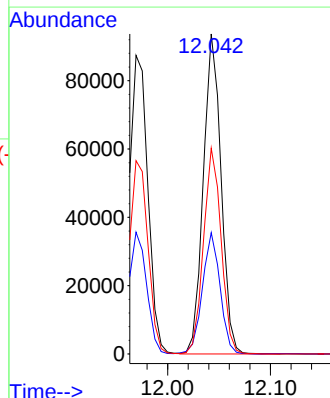
Tgt Ion:146 Resp: 112585

Ion Ratio Lower Upper

146 100

111 37.8 20.4 61.3

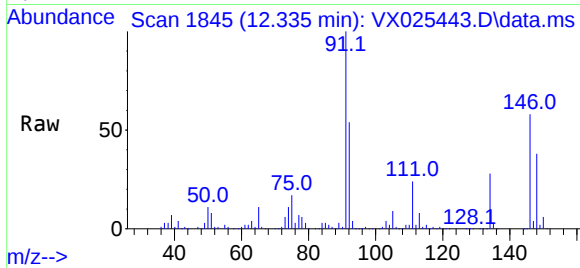
148 63.9 32.4 97.0





#89
n-Butylbenzene
Concen: 46.031 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

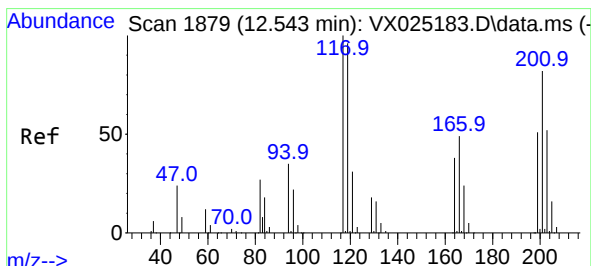
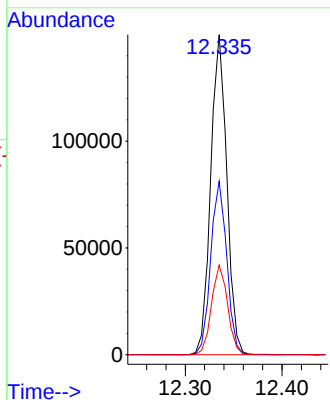
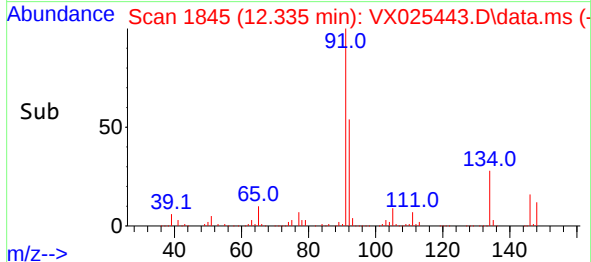
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



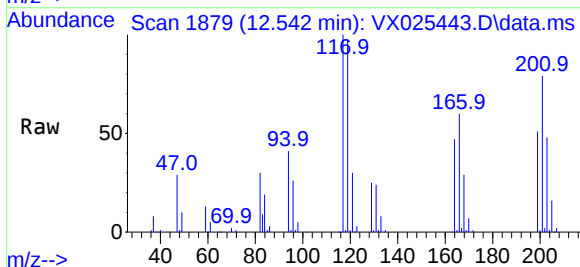
Tgt Ion: 91 Resp: 173344
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.8
134 27.9 13.0 38.9

Manual Integrations
APPROVED

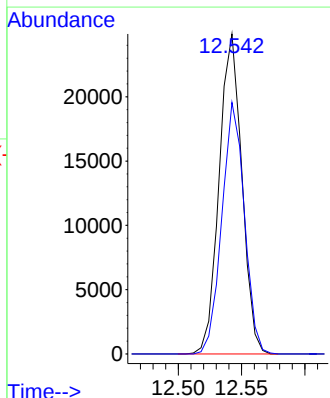
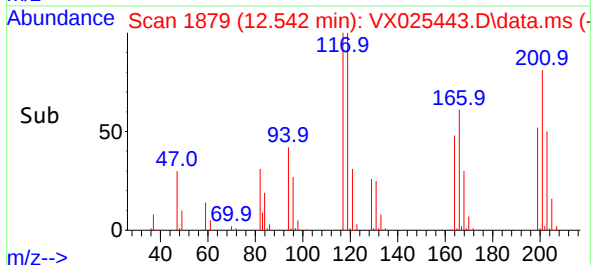
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

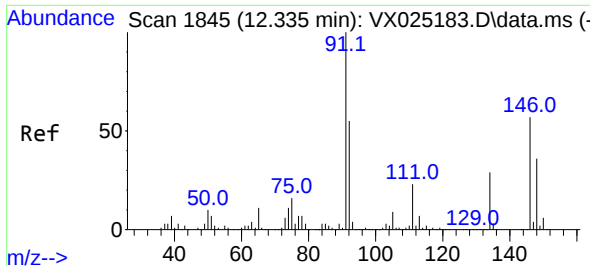


#90
Hexachloroethane
Concen: 37.585 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



Tgt Ion:117 Resp: 30945
Ion Ratio Lower Upper
117 100
201 78.0 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 47.008 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

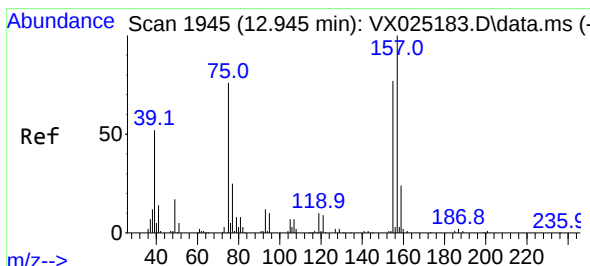
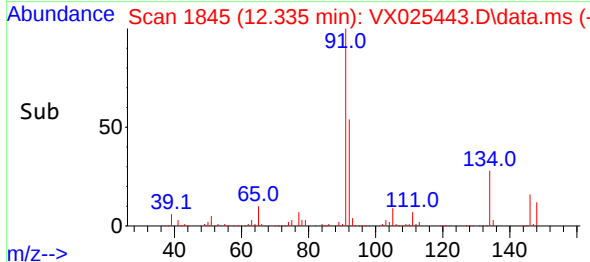
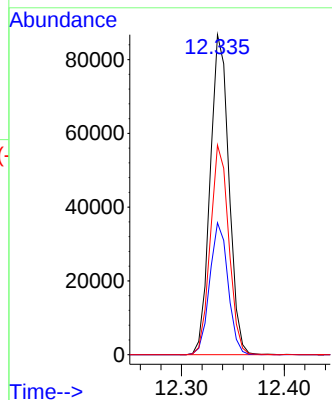
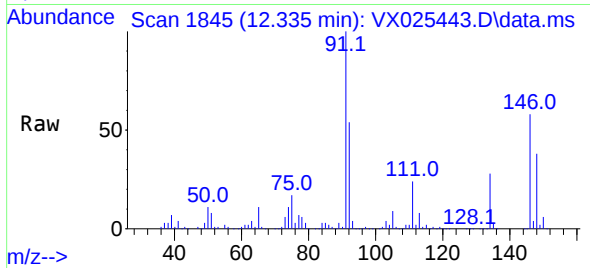
VSTDCCC050EC

Tgt Ion:146 Resp: 10981
Ion Ratio Lower Upper
146 100
111 40.2 21.2 63.6
148 64.5 32.1 96.5

Manual Integrations

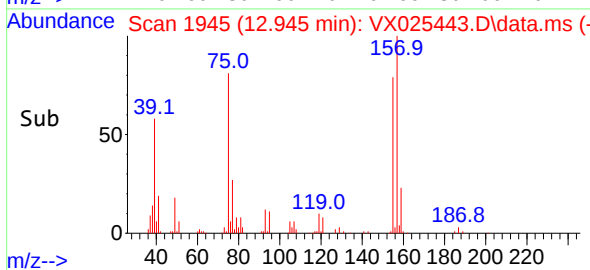
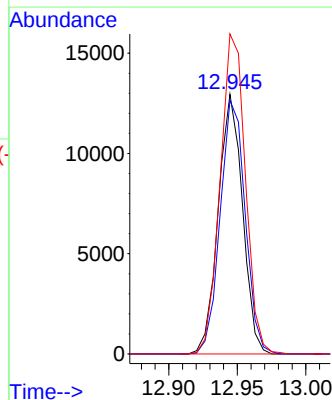
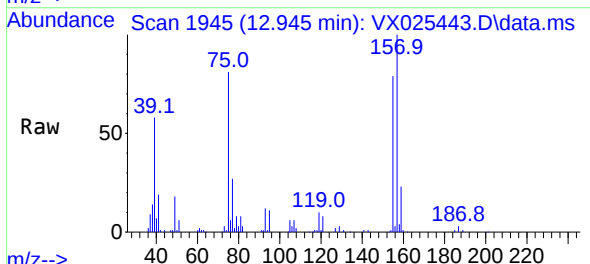
APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.021 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion: 75 Resp: 15907
Ion Ratio Lower Upper
75 100
155 100.5 43.1 129.3
157 128.3 53.6 160.9





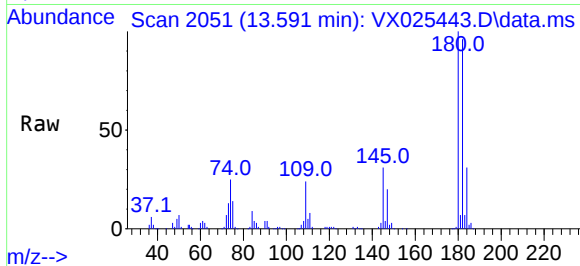
#93
1,2,4-Trichlorobenzene
Concen: 50.384 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

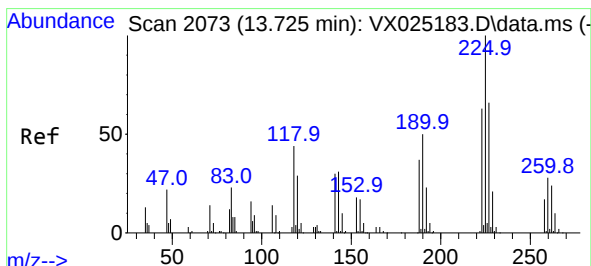
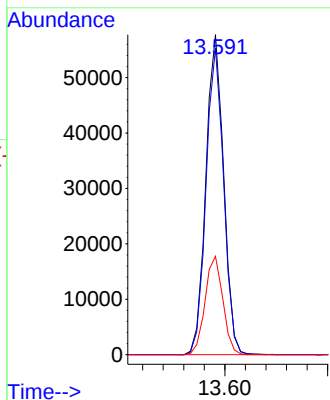
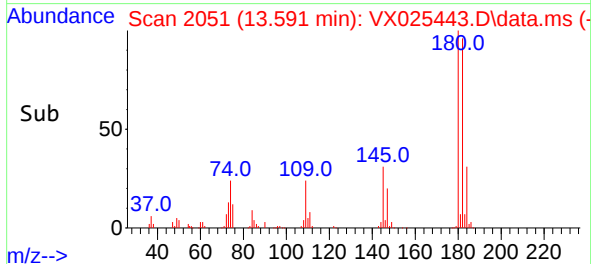


Tgt Ion:180 Resp: 69270
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 30.7 16.1 48.3

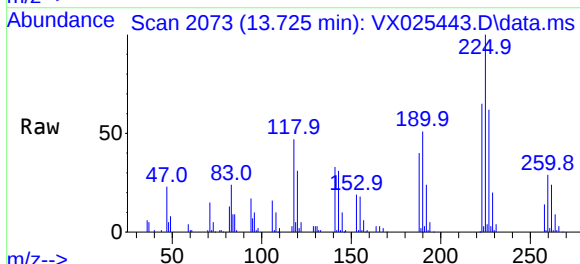
Manual Integrations

APPROVED

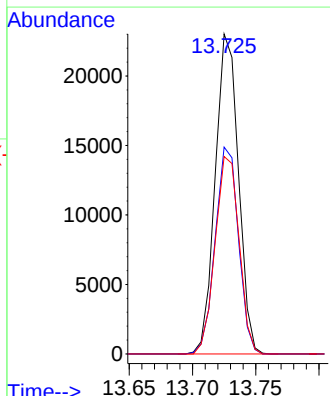
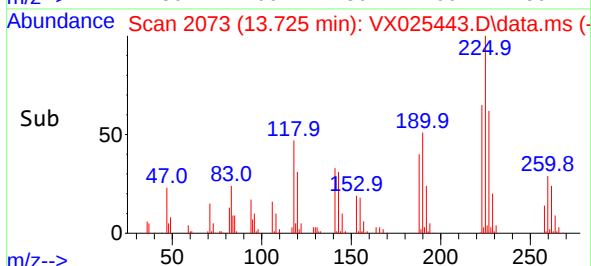
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

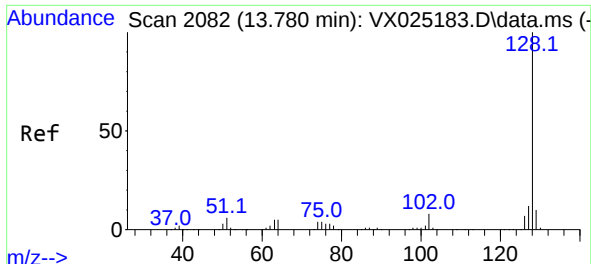


#94
Hexachlorobutadiene
Concen: 44.345 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01



Tgt Ion:225 Resp: 29276
Ion Ratio Lower Upper
225 100
223 64.9 30.9 92.7
227 63.8 31.1 93.5





#95
Naphthalene
Concen: 50.834 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Instrument :

MSVOA_X

ClientSampleId :

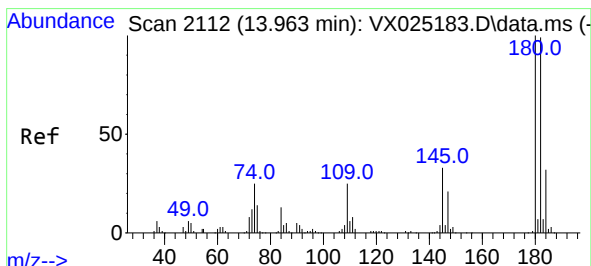
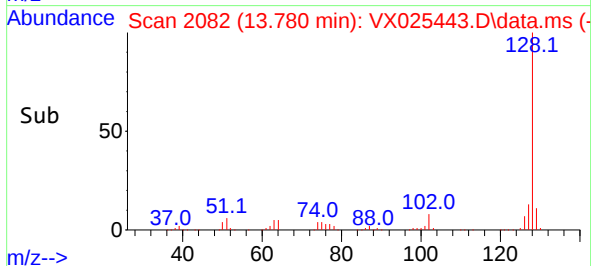
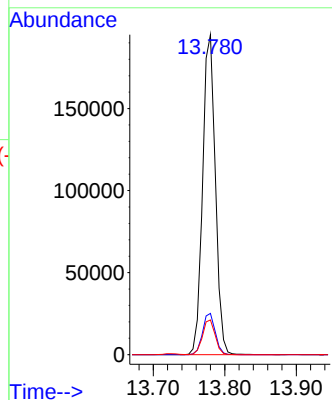
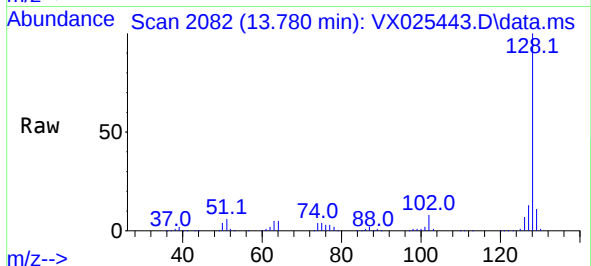
VSTDCCC050EC

Tgt Ion:128 Resp: 240950
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 52.085 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025443.D
Acq: 02 Dec 2021 21:01

Tgt Ion:180 Resp: 70057
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 32.6 16.8 50.3

