

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025445.D
 Acq On : 02 Dec 2021 22:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 03 03:13:36 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50736	54.356	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.720%			
35) Dibromofluoromethane	5.385	113	45393	52.101	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.200%			
50) Toluene-d8	8.653	98	168055	51.302	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.600%			
62) 4-Bromofluorobenzene	11.085	95	64400	51.966	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.940%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	41755	54.396	ug/l	99
3) Chloromethane	1.295	50	41773	43.951	ug/l	99
4) Vinyl Chloride	1.374	62	48175	46.167	ug/l	97
5) Bromomethane	1.593	94	21014	46.840	ug/l	95
6) Chloroethane	1.679	64	33903	47.087	ug/l	99
7) Trichlorofluoromethane	1.880	101	78242	50.517	ug/l	99
8) Diethyl Ether	2.136	74	31691	49.580	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	42415	51.469	ug/l	97
10) Methyl Iodide	2.447	142	42390	41.139	ug/l	93
11) Tert butyl alcohol	2.971	59	59678	258.786	ug/l	98
12) 1,1-Dichloroethene	2.313	96	41418	50.465	ug/l	93
13) Acrolein	2.240	56	14315	334.768	ug/l	97
14) Allyl chloride	2.660	41	70489	47.455	ug/l	95
15) Acrylonitrile	3.069	53	133046	265.622	ug/l	98
16) Acetone	2.386	43	110031	212.148	ug/l	95
17) Carbon Disulfide	2.508	76	96888	41.964	ug/l	99
18) Methyl Acetate	2.709	43	85488	51.589	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	149314	52.213	ug/l	98
20) Methylene Chloride	2.788	84	48427	49.670	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	45277	50.357	ug/l	86
22) Diisopropyl ether	3.764	45	146926	51.940	ug/l	97
23) Vinyl Acetate	3.727	43	581705	256.007	ug/l	96
24) 1,1-Dichloroethane	3.611	63	81969	53.032	ug/l	97
25) 2-Butanone	4.562	43	185195	246.973	ug/l	100
26) 2,2-Dichloropropane	4.477	77	61070	43.581	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	54161	51.583	ug/l	91
28) Bromochloromethane	4.898	49	37363	51.840	ug/l	93
29) Tetrahydrofuran	5.013	42	120348	259.206	ug/l	98
30) Chloroform	5.099	83	86987	54.078	ug/l	100
31) Cyclohexane	5.471	56	69485	48.173	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	77139	52.380	ug/l	98
36) 1,1-Dichloropropene	5.696	75	61172	49.376	ug/l	98
37) Ethyl Acetate	4.721	43	71027	50.390	ug/l	99
38) Carbon Tetrachloride	5.684	117	69081	50.626	ug/l	99
39) Methylcyclohexane	7.385	83	74003	46.568	ug/l	93
40) Benzene	6.044	78	186317	49.645	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38547	49.271	ug/l	97
42) 1,2-Dichloroethane	6.092	62	65154	53.355	ug/l	93
43) Isopropyl Acetate	6.342	43	117337	50.020	ug/l	98
44) Trichloroethene	7.129	130	54858	50.318	ug/l	98
45) 1,2-Dichloropropane	7.434	63	46807	50.780	ug/l	100
46) Dibromomethane	7.580	93	34503	51.563	ug/l	94
47) Bromodichloromethane	7.824	83	66732	50.748	ug/l	96
48) Methyl methacrylate	7.696	41	53766	48.837	ug/l	95
49) 1,4-Dioxane	7.659	88	23559	1013.340	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	378489	257.312	ug/l	99
52) Toluene	8.720	92	123993	50.606	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	69858	47.772	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	76331	48.155	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	52417	53.826	ug/l	97
56) Ethyl methacrylate	9.122	69	80224	50.764	ug/l	96
57) 1,3-Dichloropropane	9.311	76	83253	51.580	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	191415	260.342	ug/l	94
59) 2-Hexanone	9.433	43	286802	247.319	ug/l	97
60) Dibromochloromethane	9.525	129	55833	49.814	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54996	52.142	ug/l	98
64) Tetrachloroethene	9.275	164	56956	52.142	ug/l	93
65) Chlorobenzene	10.080	112	136818	50.684	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52097	50.326	ug/l	99
67) Ethyl Benzene	10.195	91	236952	50.795	ug/l	98
68) m/p-Xylenes	10.305	106	188574	98.969	ug/l	93
69) o-Xylene	10.647	106	93732	50.261	ug/l	91
70) Styrene	10.659	104	155967	50.624	ug/l	97
71) Bromoform	10.799	173	41009	45.629	ug/l #	99
73) Isopropylbenzene	10.964	105	241487	50.926	ug/l	97
74) N-amyl acetate	10.848	43	101395	49.436	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	77535	50.550	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	59721m	43.831	ug/l	
77) Bromobenzene	11.201	156	62279	51.069	ug/l	94
78) n-propylbenzene	11.305	91	274477	51.566	ug/l	97
79) 2-Chlorotoluene	11.366	91	163560	50.474	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	201089	50.450	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	20879	38.603	ug/l	94
82) 4-Chlorotoluene	11.457	91	185193	50.064	ug/l	97
83) tert-Butylbenzene	11.720	119	202660	50.030	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	202926	51.510	ug/l	95
85) sec-Butylbenzene	11.890	105	254961	51.772	ug/l	97
86) p-Isopropyltoluene	12.012	119	214913	50.792	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	114382	50.386	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	114322	49.700	ug/l	98
89) n-Butylbenzene	12.335	91	177222	49.692	ug/l	96
90) Hexachloroethane	12.543	117	31432	40.311	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	113244	51.188	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16043	50.074	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	71222	54.696	ug/l	98
94) Hexachlorobutadiene	13.725	225	30937	49.480	ug/l	99
95) Naphthalene	13.780	128	247657	55.203	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72418	56.850	ug/l	99

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VSTDCCC050

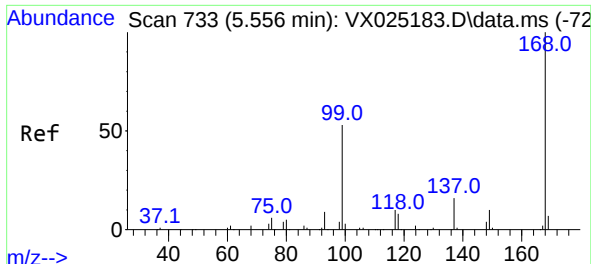
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/03/2021

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Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

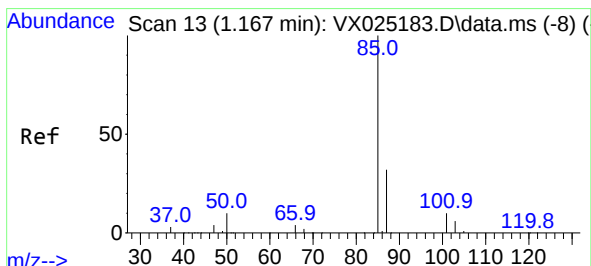
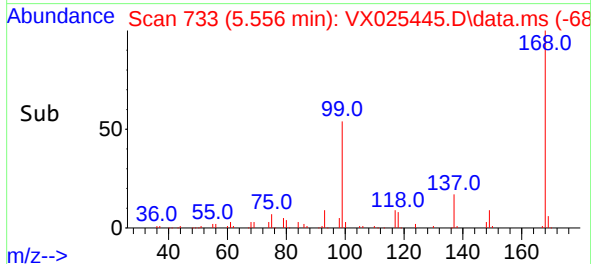
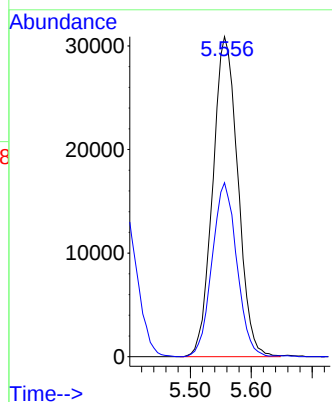
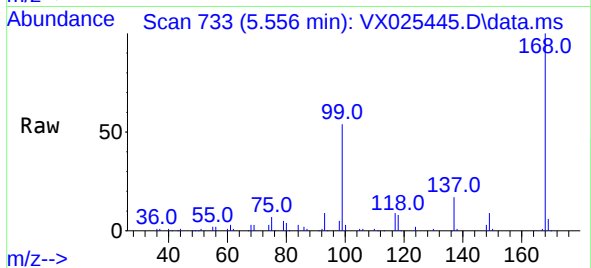
VSTDCCC050

Tgt Ion:168 Resp: 88552
Ion Ratio Lower Upper
168 100
99 54.4 46.4 69.6

Manual Integrations

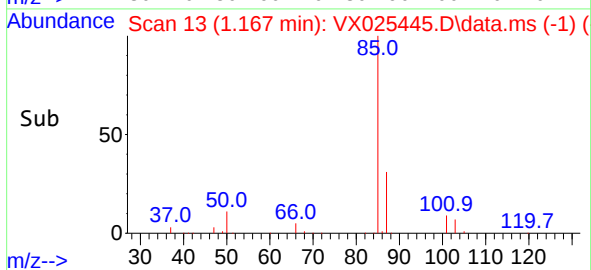
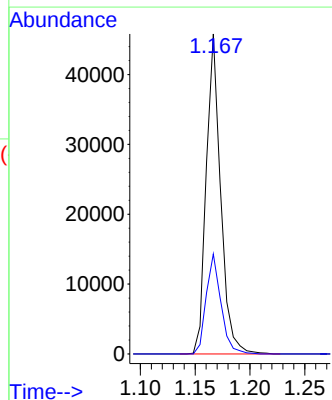
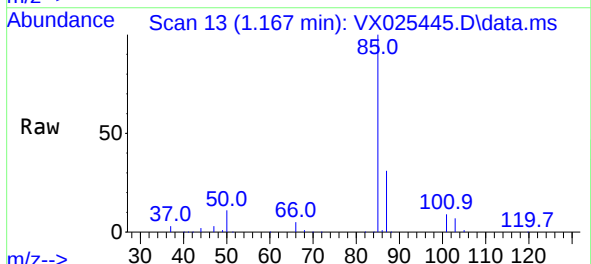
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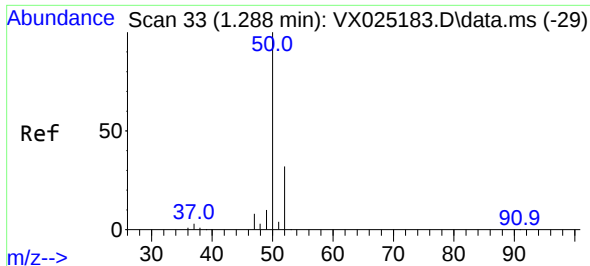
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#2
Dichlorodifluoromethane
Concen: 54.396 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

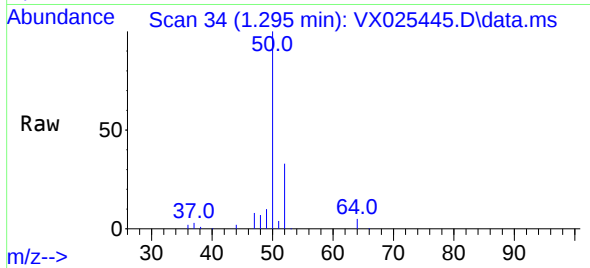
Tgt Ion: 85 Resp: 41755
Ion Ratio Lower Upper
85 100
87 31.2 16.0 47.9





#3
Chloromethane
Concen: 43.951 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

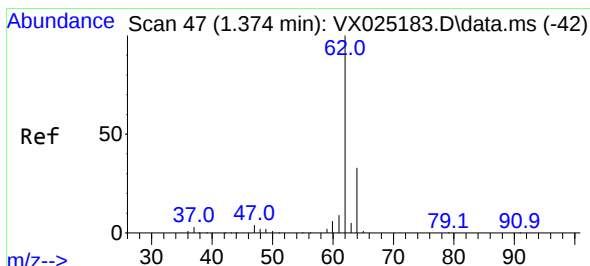
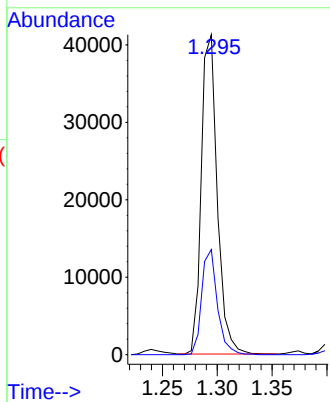
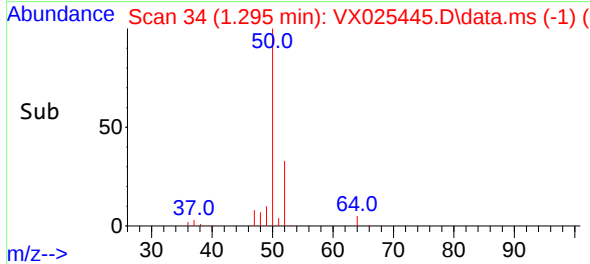
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 4177
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

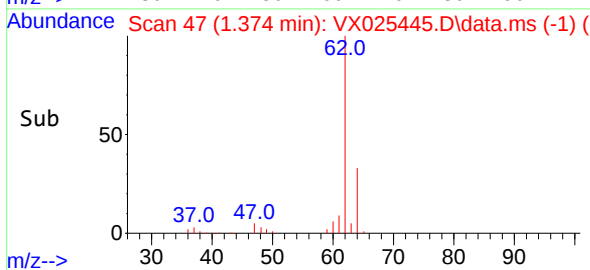
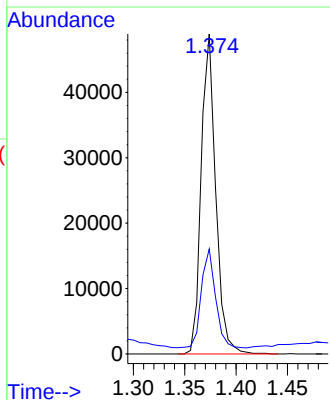
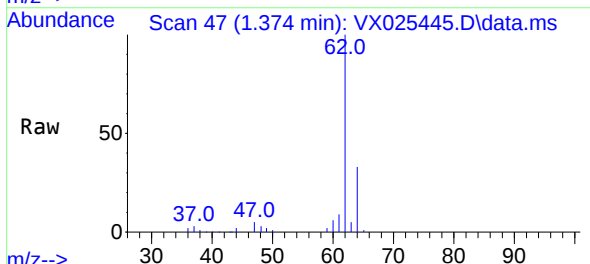
Manual Integrations
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#4
Vinyl Chloride
Concen: 46.167 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Tgt Ion: 62 Resp: 48175
Ion Ratio Lower Upper
62 100
64 30.8 26.0 39.0





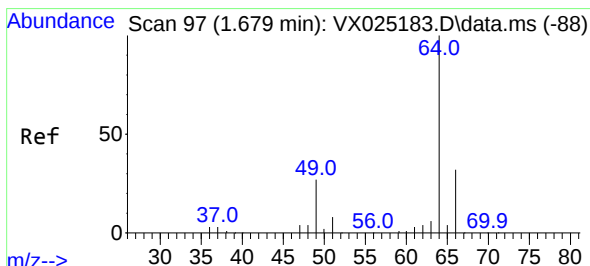
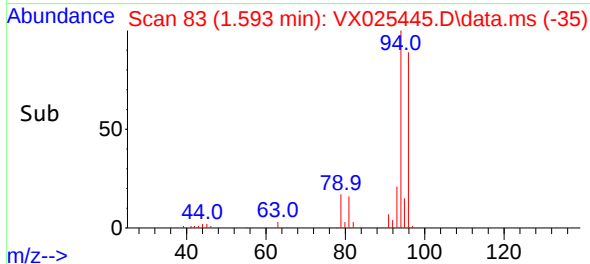
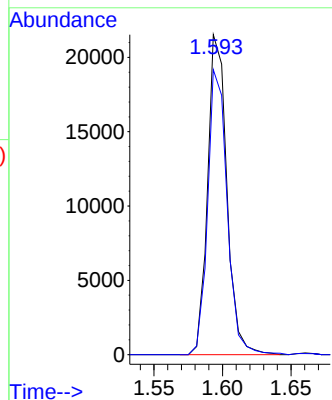
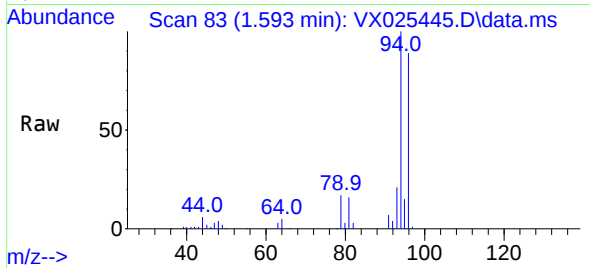
#5
Bromomethane
Concen: 46.840 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 21014
Ion Ratio Lower Upper
94 100
96 89.1 74.8 112.2

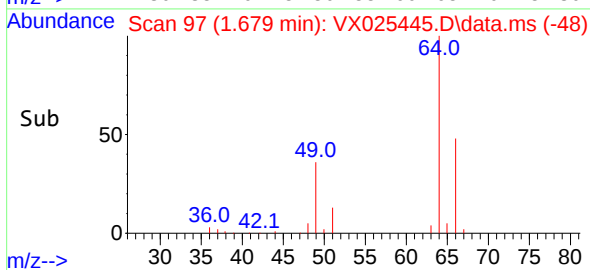
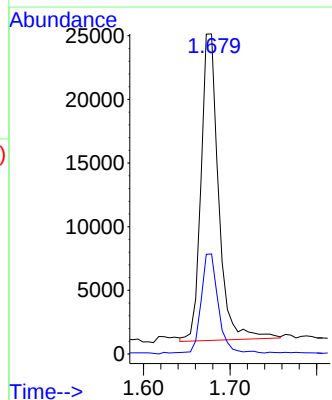
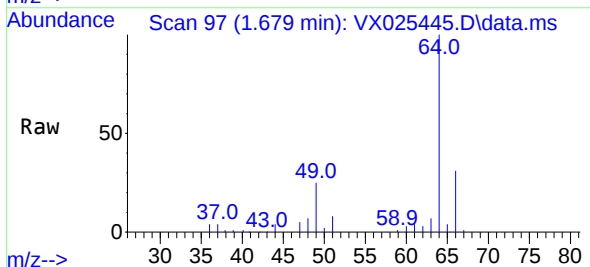
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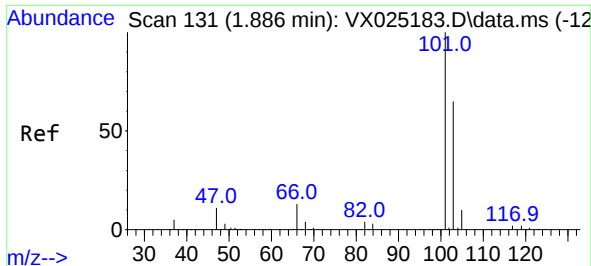
Reviewed By :John Carlone 12/03/2021
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#6
Chloroethane
Concen: 47.087 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

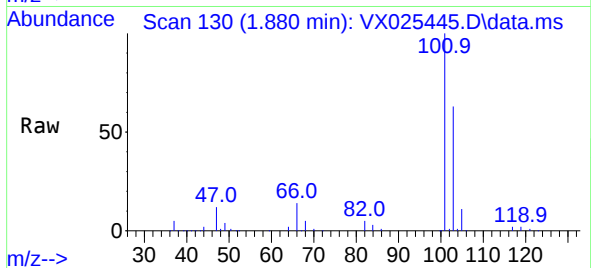
Tgt Ion: 64 Resp: 33903
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 50.517 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025445.D
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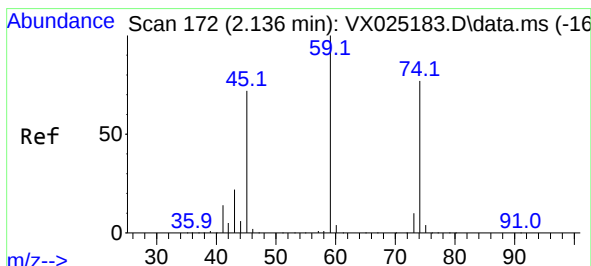
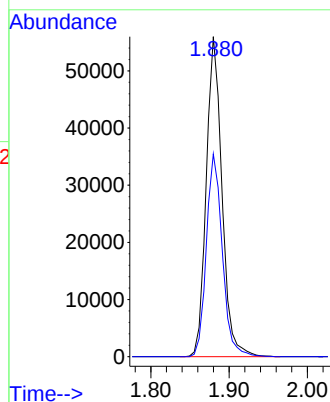
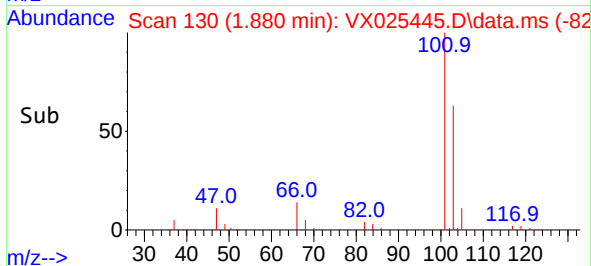
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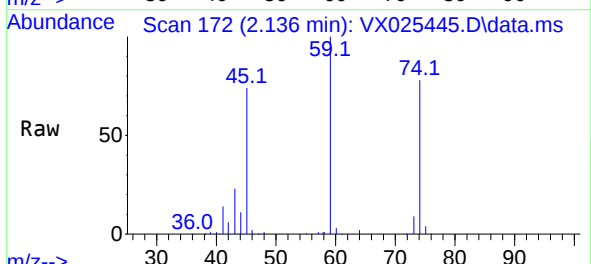
Tgt Ion:101 Resp: 7824
Ion Ratio Lower Upper
101 100
103 63.4 51.0 76.6

Manual Integrations
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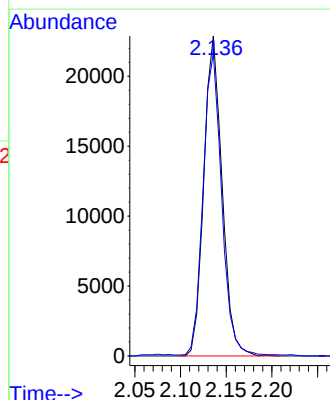
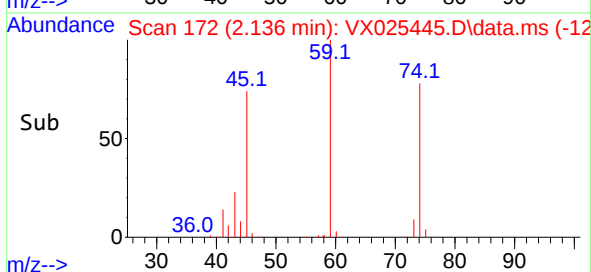
Reviewed By :John Carlone 12/03/2021
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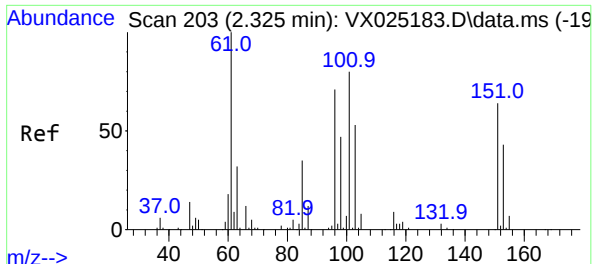


#8
Diethyl Ether
Concen: 49.580 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 31691
Ion Ratio Lower Upper
74 100
45 97.2 47.6 142.9





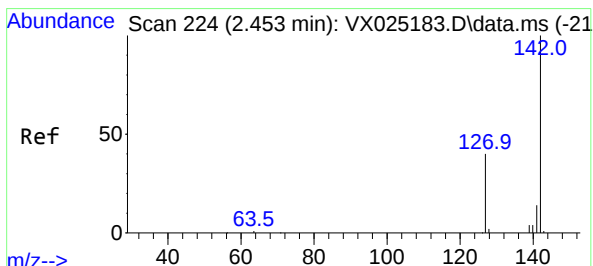
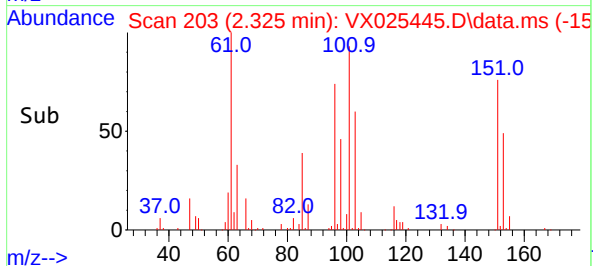
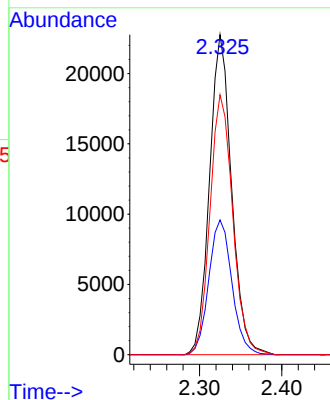
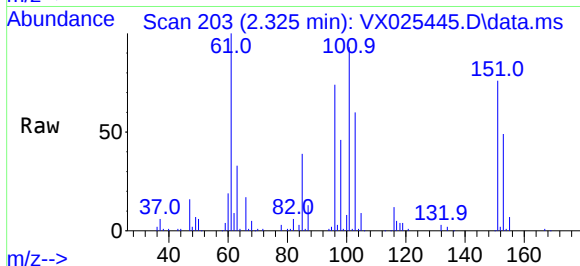
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.469 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

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Tgt Ion:101 Resp: 42415
Ion Ratio Lower Upper
101 100
85 44.2 35.9 53.9
151 83.8 64.4 96.6

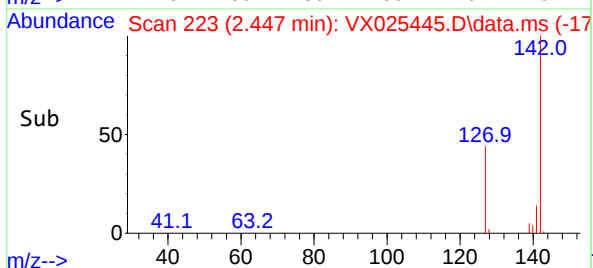
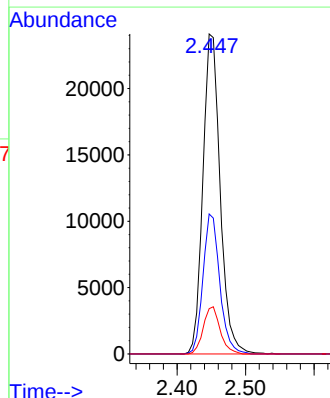
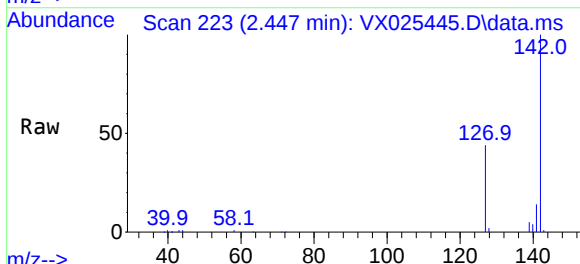
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 41.139 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Tgt Ion:142 Resp: 42390
Ion Ratio Lower Upper
142 100
127 42.5 38.9 58.3
141 14.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 258.786 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 59678

Ion Ratio Lower Upper

59 100

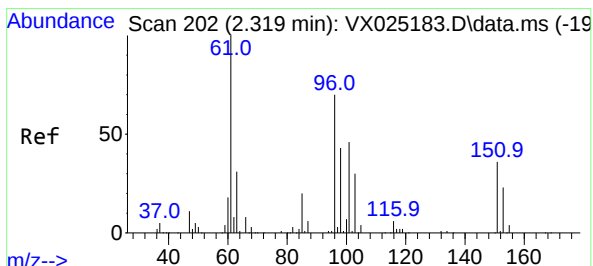
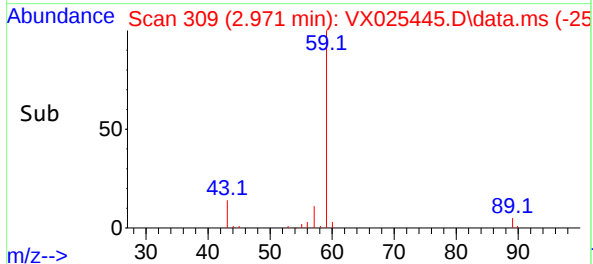
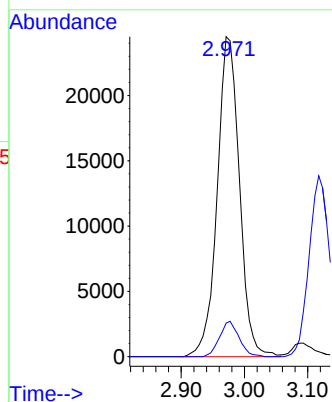
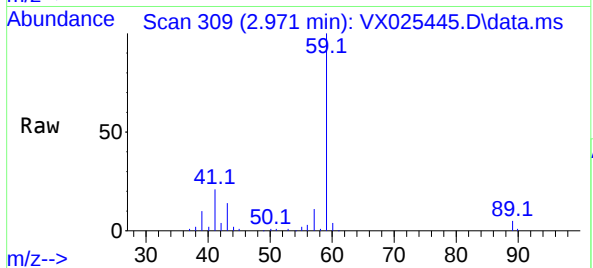
57 9.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#12

1,1-Dichloroethene

Concen: 50.465 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

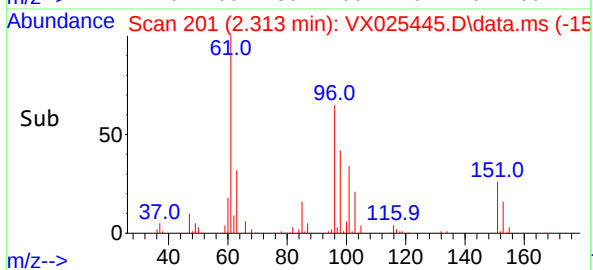
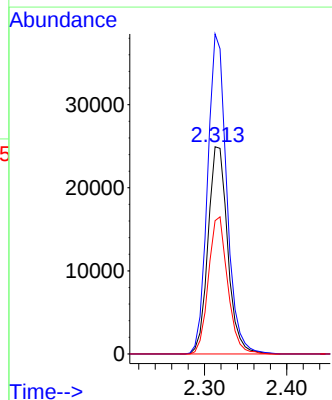
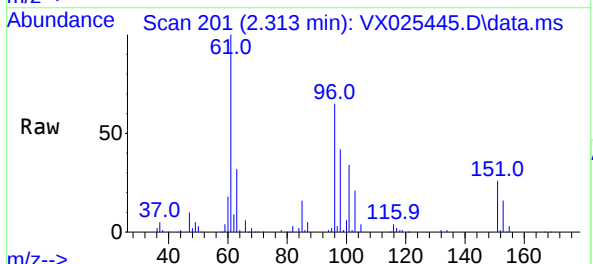
Tgt Ion: 96 Resp: 41418

Ion Ratio Lower Upper

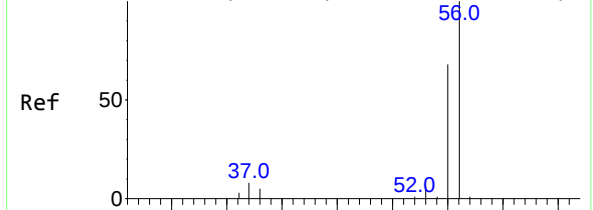
96 100

61 154.4 134.1 201.1

98 64.4 51.5 77.3



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



#13

Acrolein

Concen: 334.768 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.007 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1431

Ion Ratio Lower Upper

56 100

55 71.0 58.6 87.8

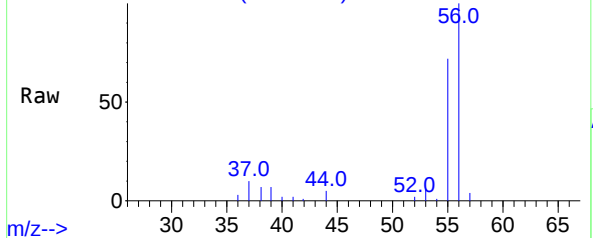
Manual Integrations

APPROVED

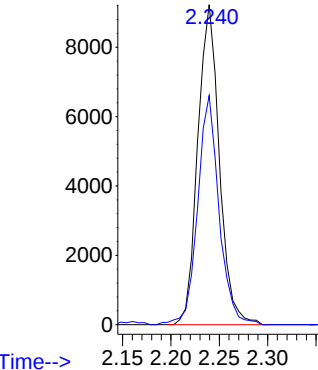
Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021

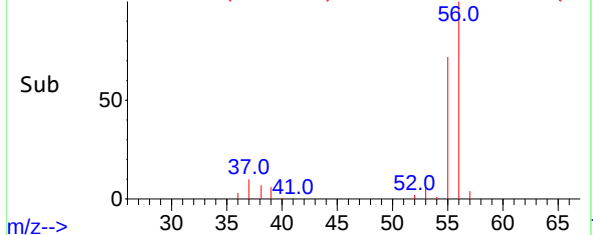
Abundance Scan 189 (2.240 min): VX025445.D\data.ms



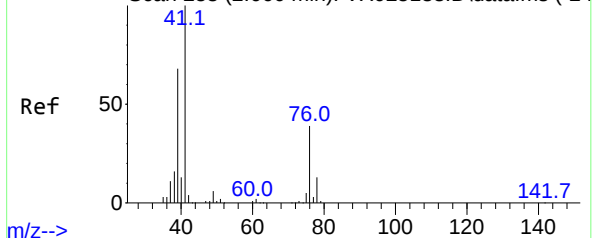
Abundance



Abundance Scan 189 (2.240 min): VX025445.D\data.ms (-13



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



#14

Allyl chloride

Concen: 47.455 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Tgt Ion: 41 Resp: 70489

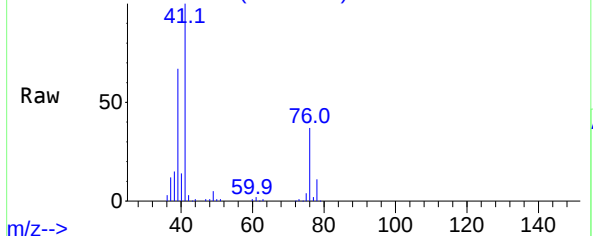
Ion Ratio Lower Upper

41 100

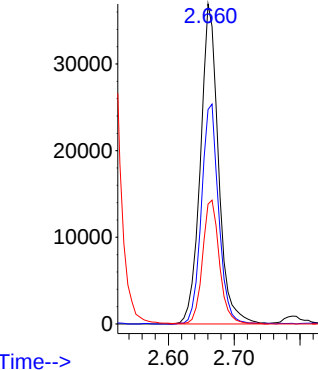
39 65.6 54.6 82.0

76 36.2 25.3 37.9

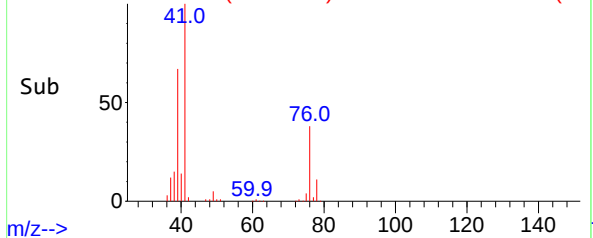
Abundance Scan 258 (2.660 min): VX025445.D\data.ms

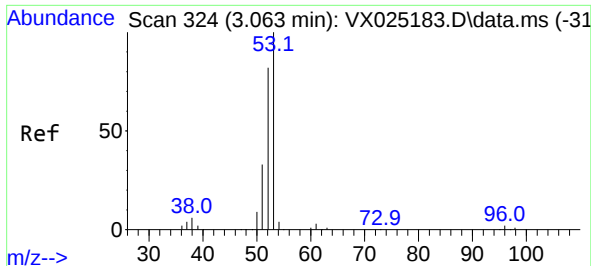


Abundance



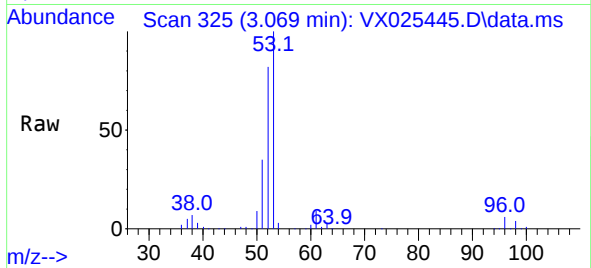
Abundance Scan 258 (2.660 min): VX025445.D\data.ms (-20





#15
Acrylonitrile
Concen: 265.622 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

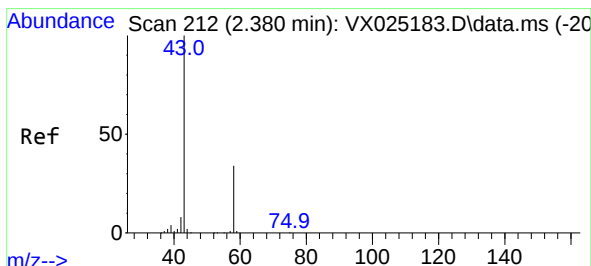
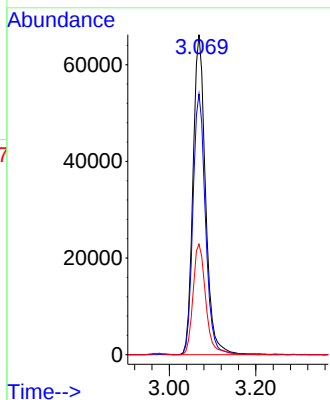
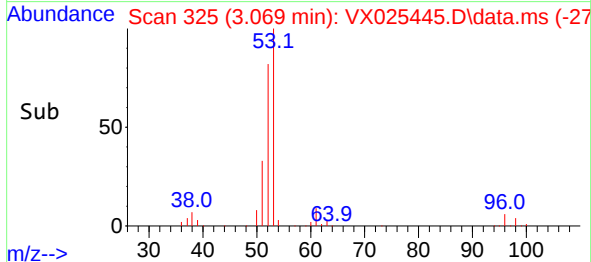
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 133040
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.4
51 35.3 29.8 44.8

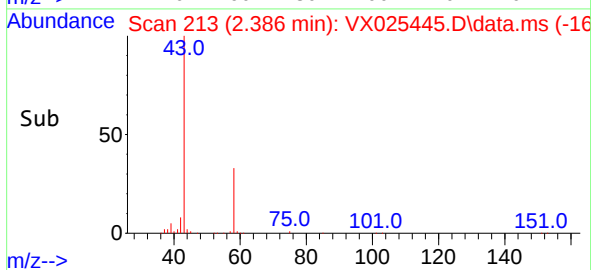
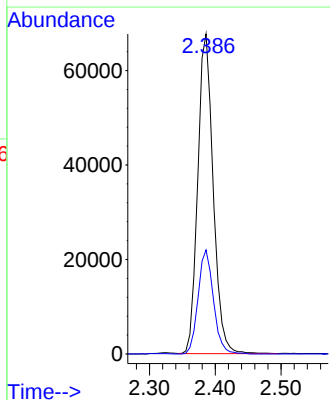
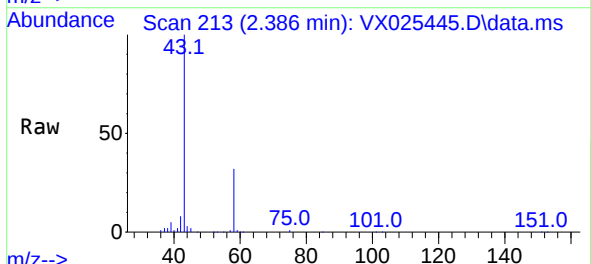
Manual Integrations
APPROVED

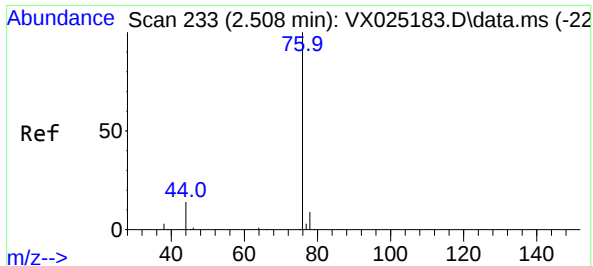
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#16
Acetone
Concen: 212.148 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

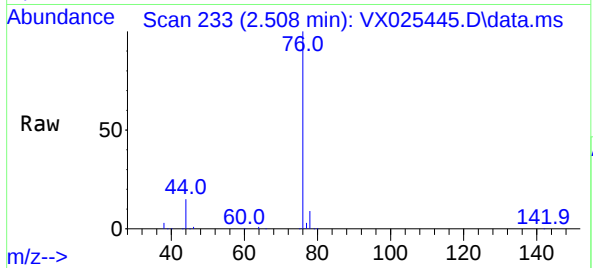
Tgt Ion: 43 Resp: 110031
Ion Ratio Lower Upper
43 100
58 32.5 24.0 36.0





#17
Carbon Disulfide
Concen: 41.964 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

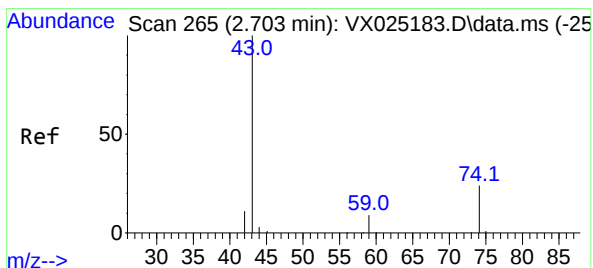
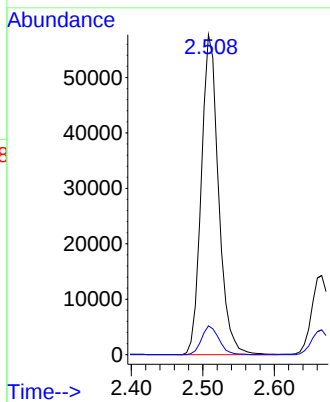
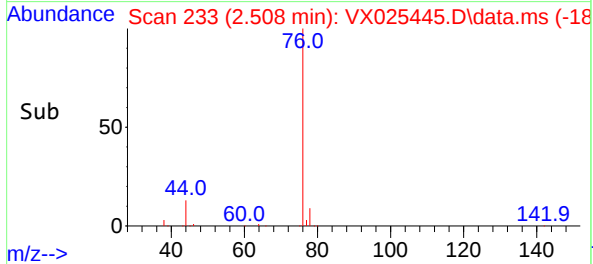
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 9688
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

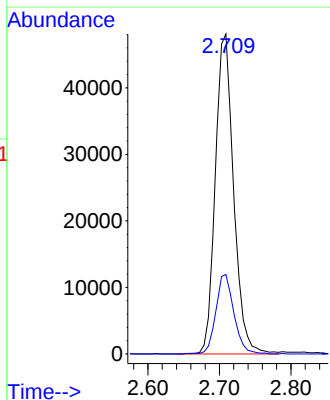
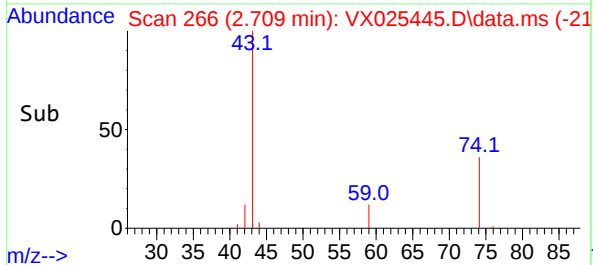
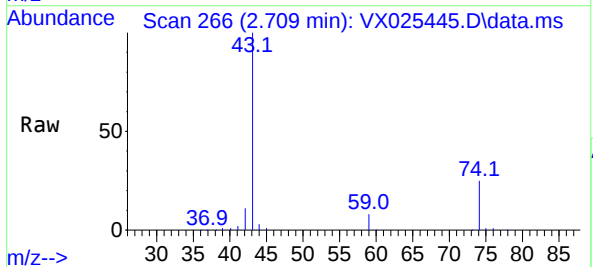
Manual Integrations
APPROVED

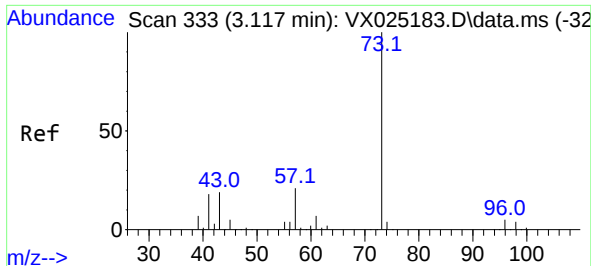
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#18
Methyl Acetate
Concen: 51.589 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Tgt Ion: 43 Resp: 85488
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.6





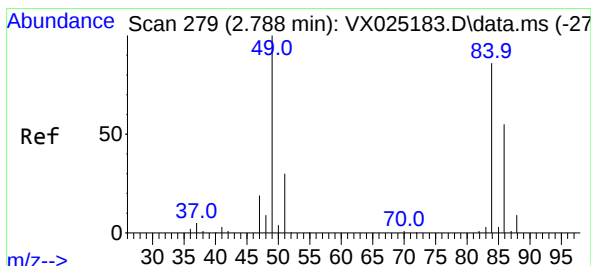
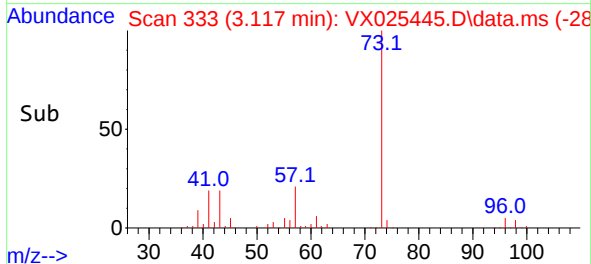
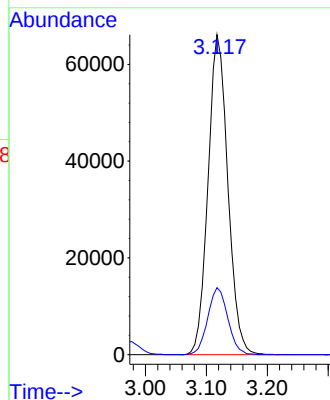
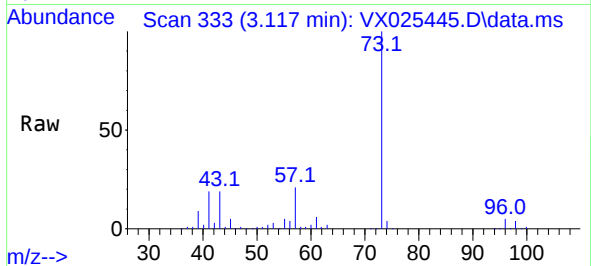
#19
Methyl tert-butyl Ether
Concen: 52.213 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 149314
Ion Ratio Lower Upper
73 100
57 20.9 17.5 26.3

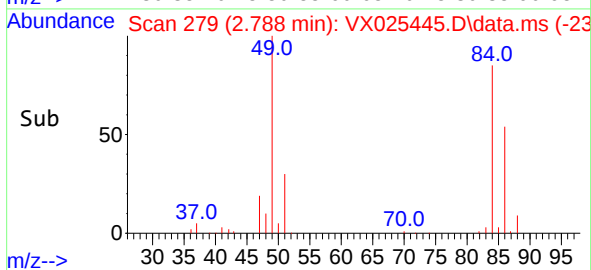
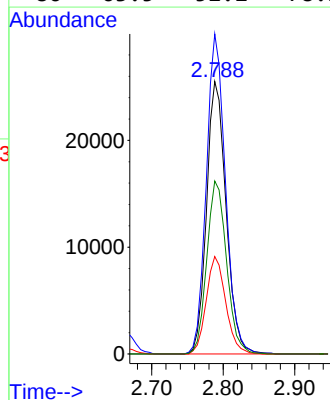
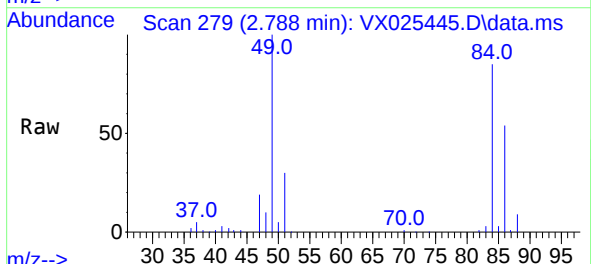
Manual Integrations
APPROVED

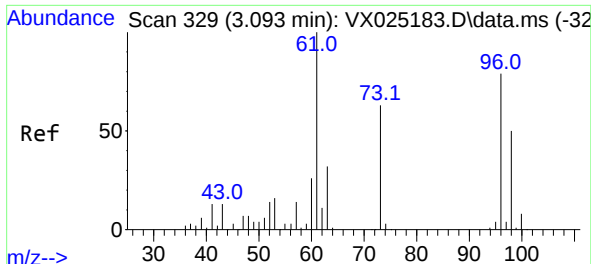
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#20
Methylene Chloride
Concen: 49.670 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

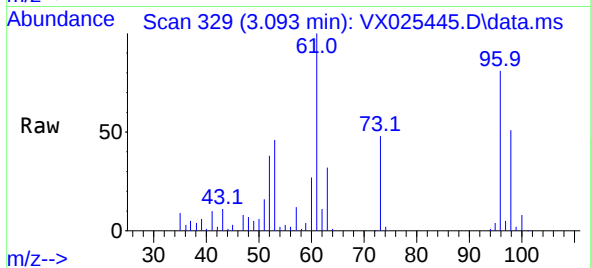
Tgt Ion: 84 Resp: 48427
Ion Ratio Lower Upper
84 100
49 117.4 98.2 147.2
51 35.8 30.2 45.4
86 63.5 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 50.357 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

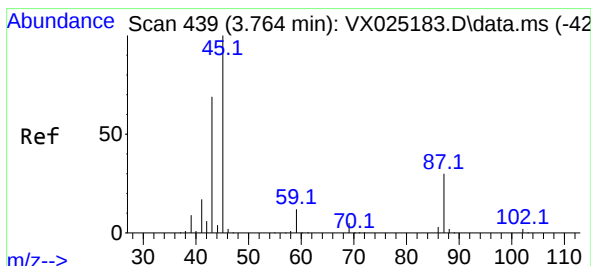
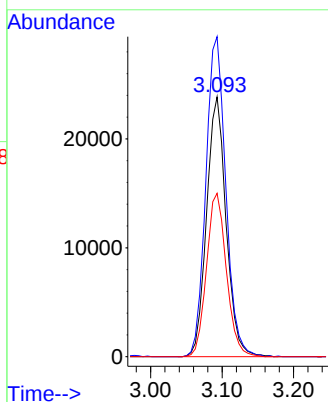
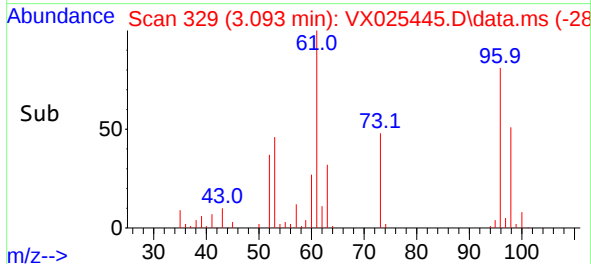
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



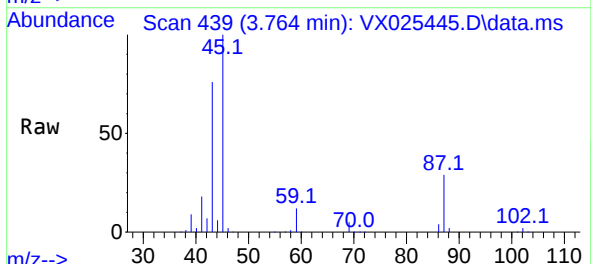
Tgt Ion: 96 Resp: 4527
Ion Ratio Lower Upper
96 100
61 123.1 117.9 176.9
98 62.8 51.1 76.7

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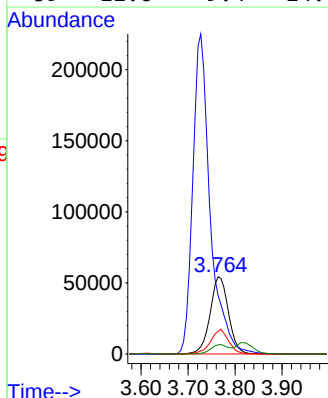
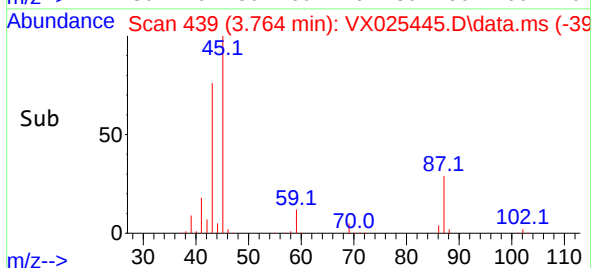
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

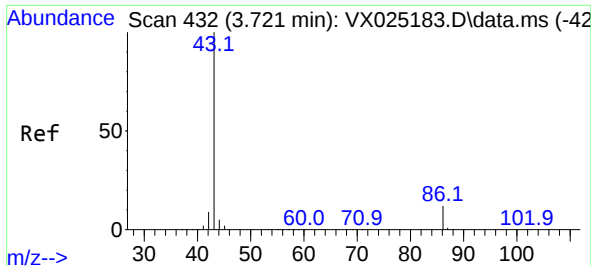


#22
Diisopropyl ether
Concen: 51.940 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



Tgt Ion: 45 Resp: 146926
Ion Ratio Lower Upper
45 100
43 75.8 58.3 87.5
87 29.0 23.7 35.5
59 11.6 9.4 14.0





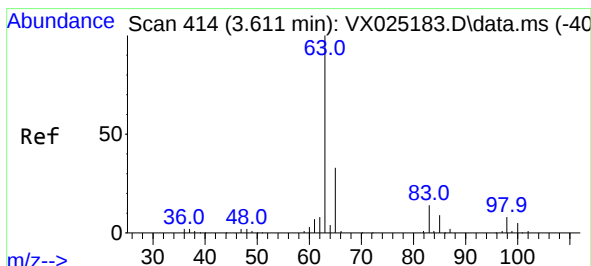
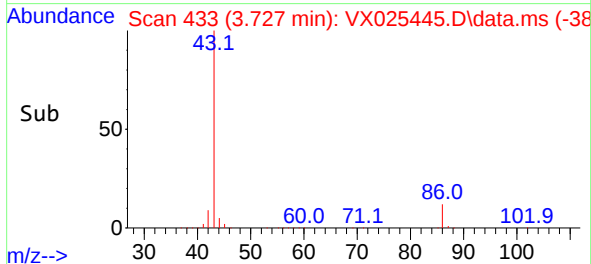
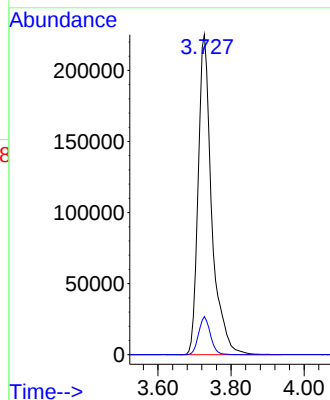
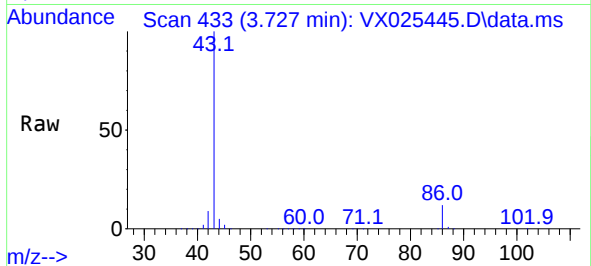
#23
 Vinyl Acetate
 Concen: 256.007 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025445.D
 Acq: 02 Dec 2021 22:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 58170
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.2 12.4

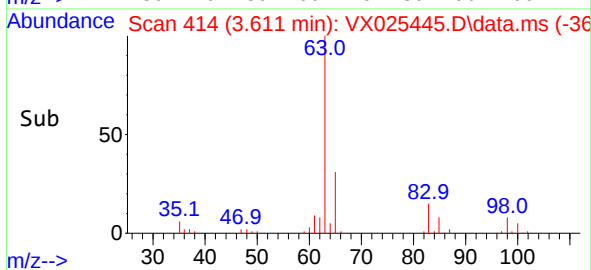
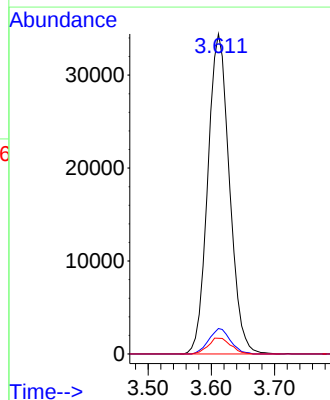
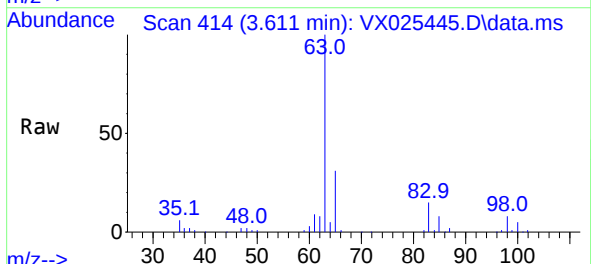
Manual Integrations
 APPROVED

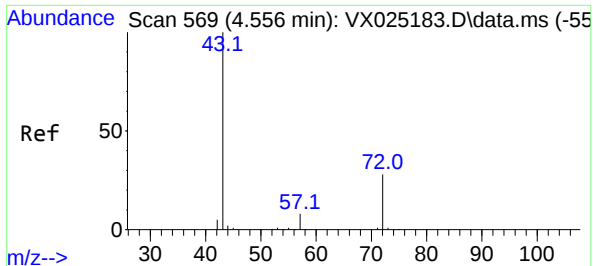
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#24
 1,1-Dichloroethane
 Concen: 53.032 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025445.D
 Acq: 02 Dec 2021 22:11

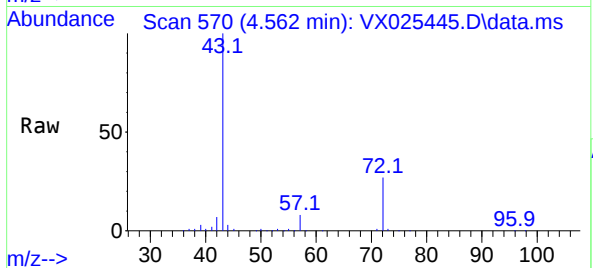
Tgt Ion: 63 Resp: 81969
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 4.9 2.1 6.2





#25
2-Butanone
Concen: 246.973 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

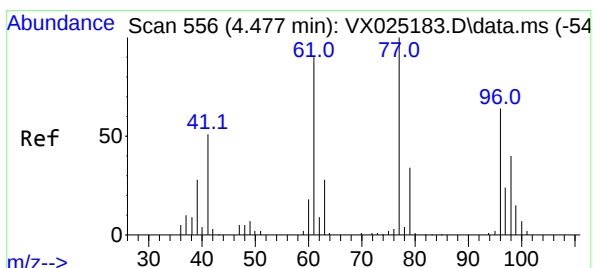
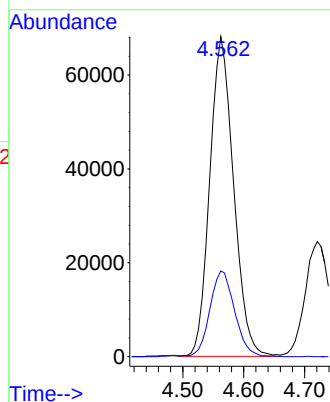
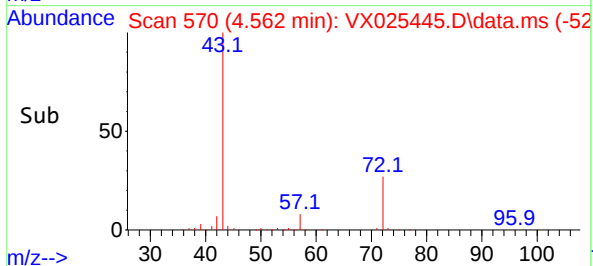
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 18519
Ion Ratio Lower Upper
43 100
72 26.7 21.2 31.8

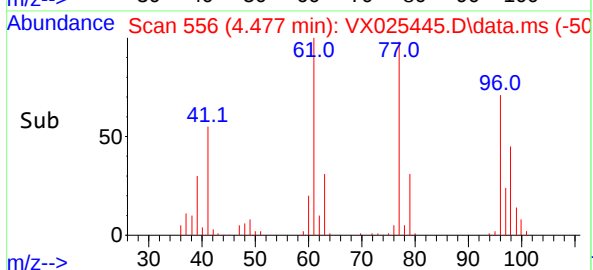
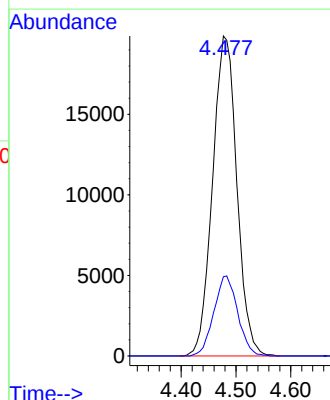
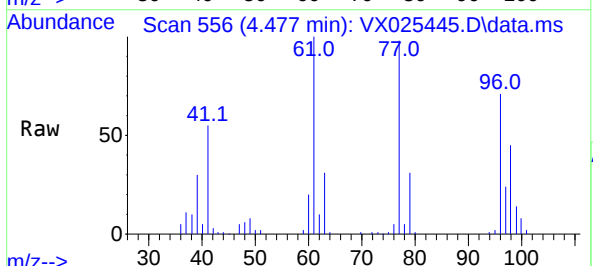
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 43.581 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

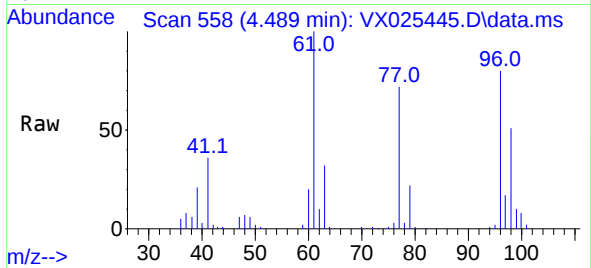
Tgt Ion: 77 Resp: 61070
Ion Ratio Lower Upper
77 100
97 24.6 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 51.583 ug/l
RT: 4.489 min Scan# 516
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

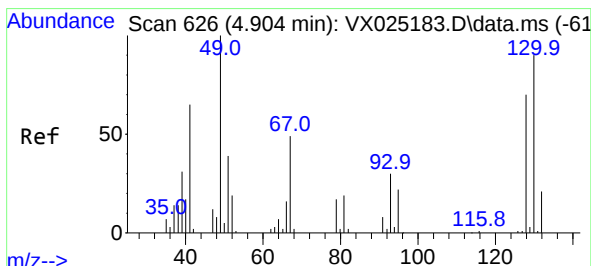
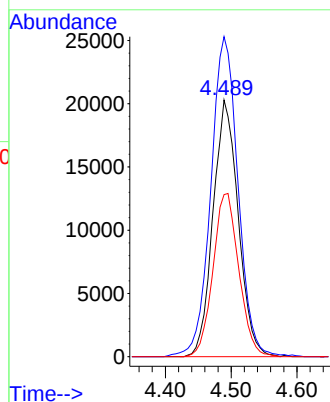
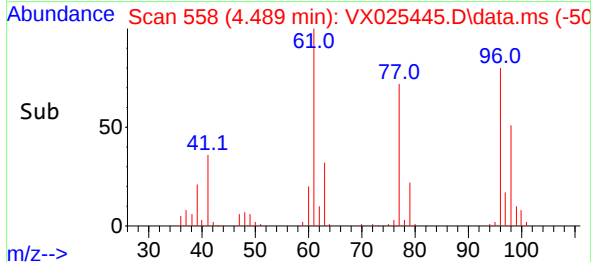
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



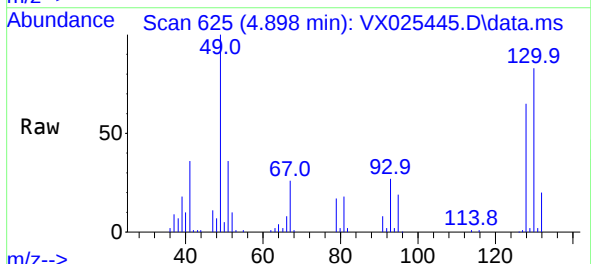
Tgt Ion: 96 Resp: 5416
Ion Ratio Lower Upper
96 100
61 134.7 0.0 302.2
98 65.2 0.0 131.4

Manual Integrations
APPROVED

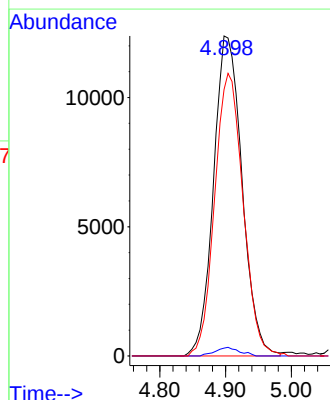
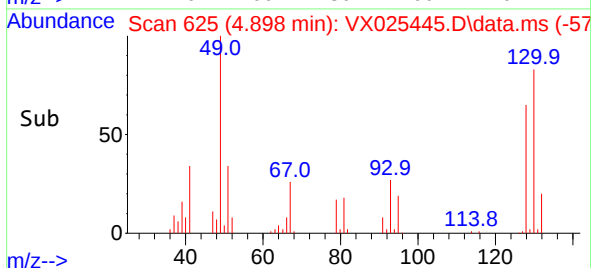
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

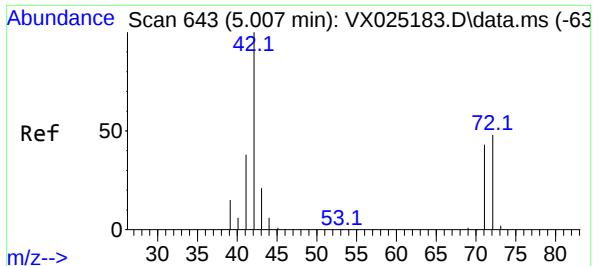


#28
Bromochloromethane
Concen: 51.840 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



Tgt Ion: 49 Resp: 37363
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 88.0 65.2 97.8





#29

Tetrahydrofuran

Concen: 259.206 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 120348

Ion Ratio Lower Upper

42 100

72 47.3 36.1 54.1

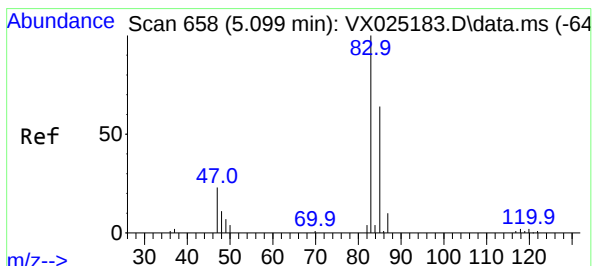
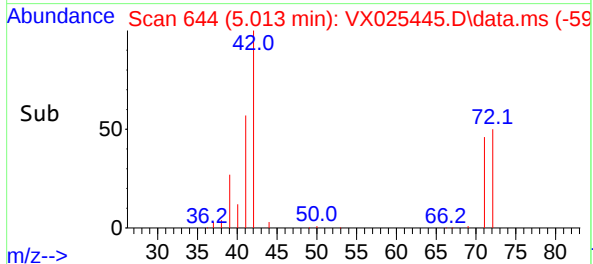
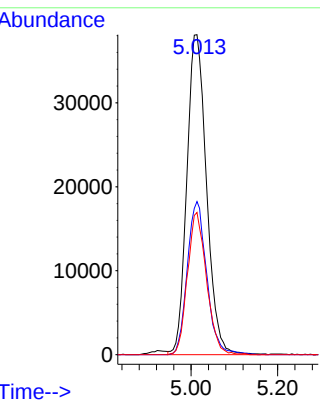
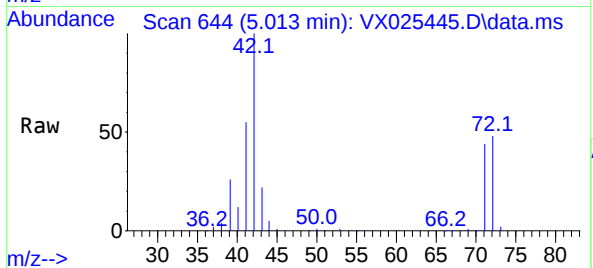
71 43.0 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 54.078 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025445.D

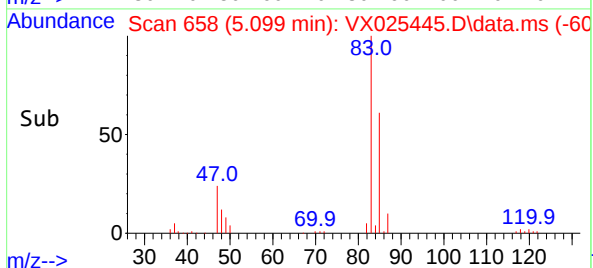
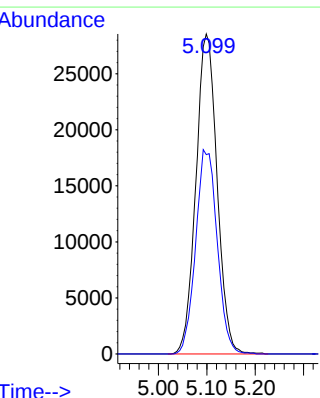
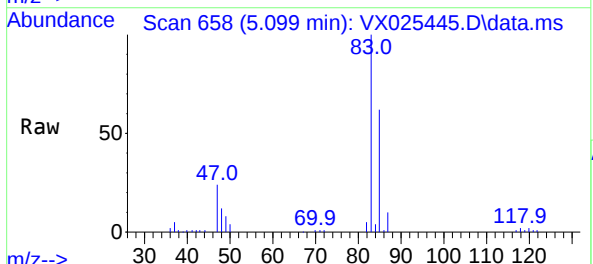
Acq: 02 Dec 2021 22:11

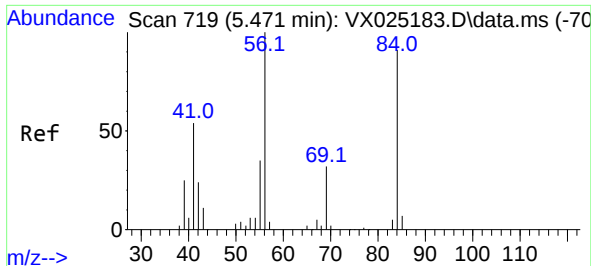
Tgt Ion: 83 Resp: 86987

Ion Ratio Lower Upper

83 100

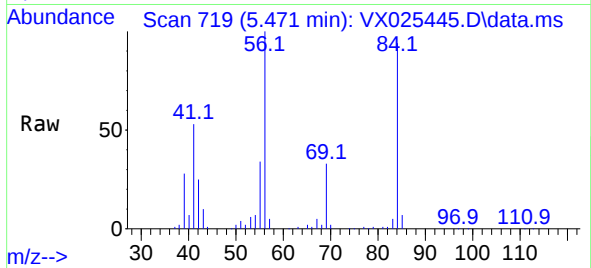
85 62.3 50.2 75.2





#31
Cyclohexane
Concen: 48.173 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

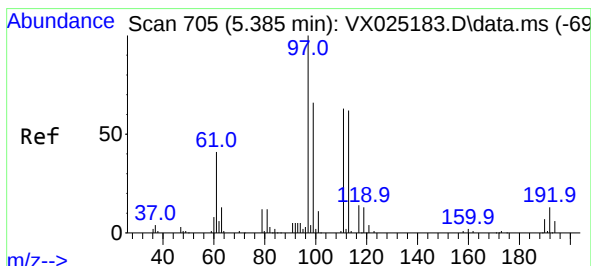
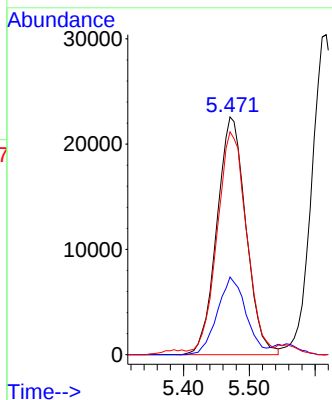
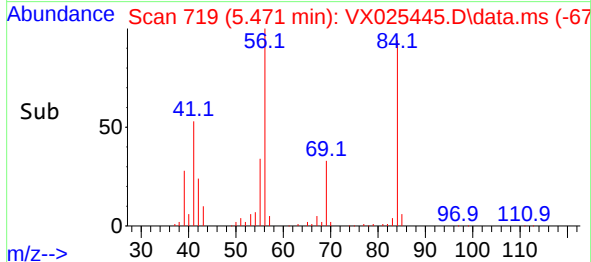
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



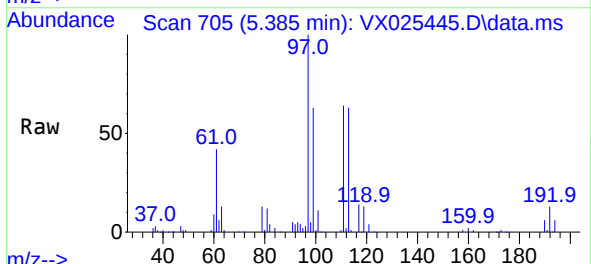
Tgt Ion: 56 Resp: 6948
Ion Ratio Lower Upper
56 100
69 32.6 24.2 36.2
84 92.1 71.5 107.3

Manual Integrations
APPROVED

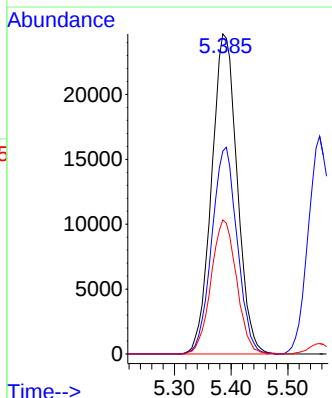
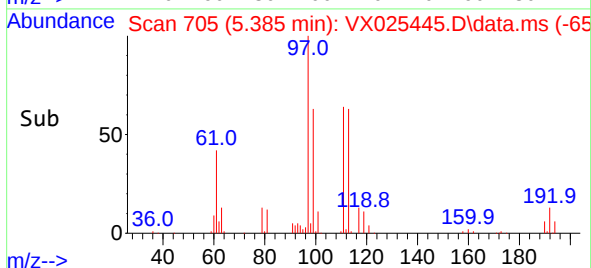
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#32
1,1,1-Trichloroethane
Concen: 52.380 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



Tgt Ion: 97 Resp: 77139
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 41.8 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 54.356 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 50730

Ion Ratio Lower Upper

65 100

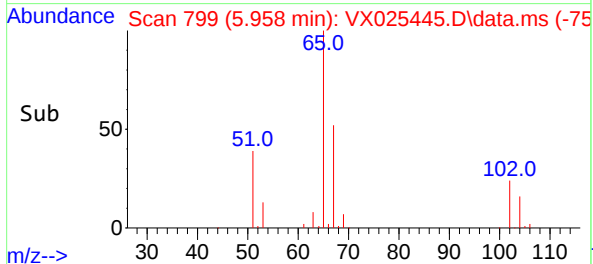
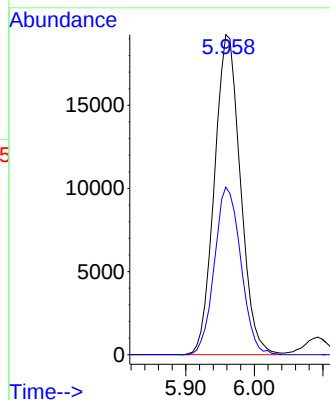
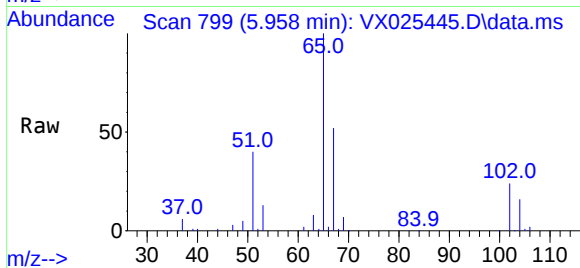
67 53.1 0.0 101.0

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: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

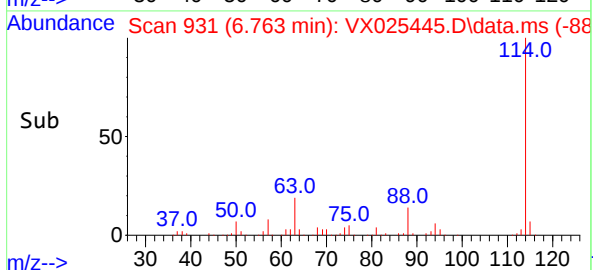
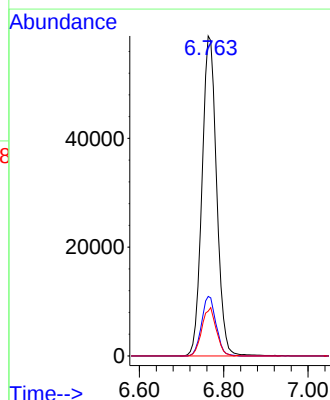
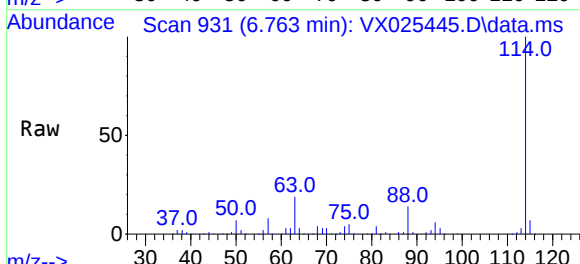
Tgt Ion:114 Resp: 141999

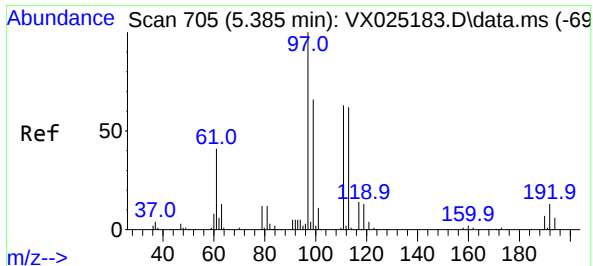
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.0

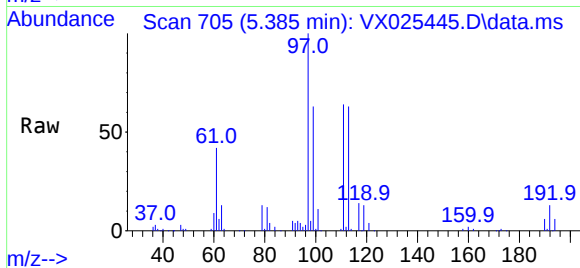
88 14.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.101 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

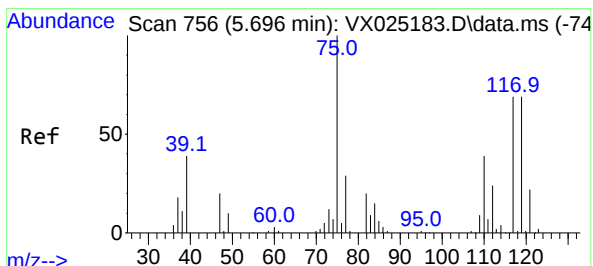
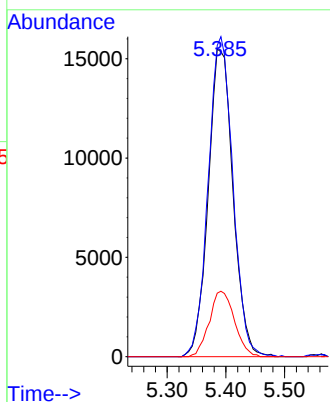
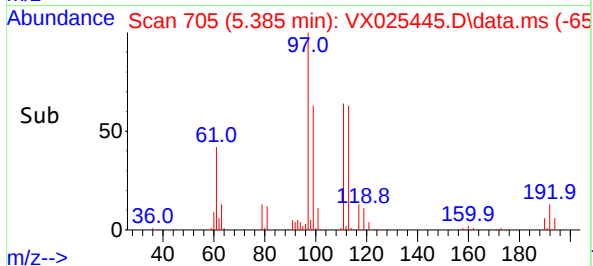
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



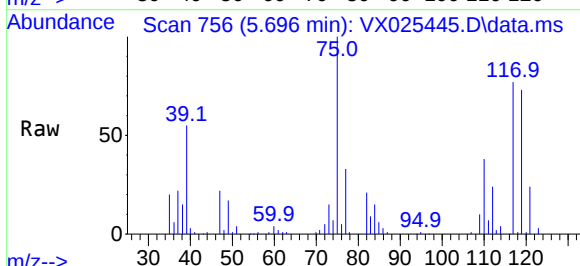
Tgt Ion: 113 Resp: 4539
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 21.6 15.6 23.4

Manual Integrations
APPROVED

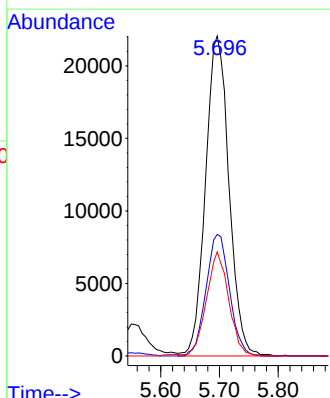
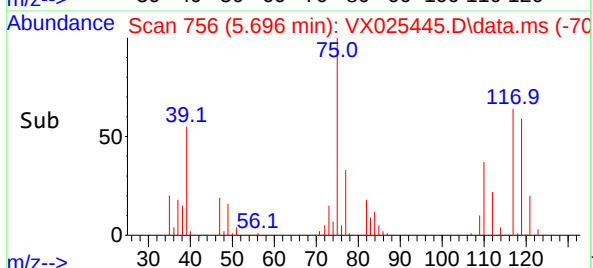
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

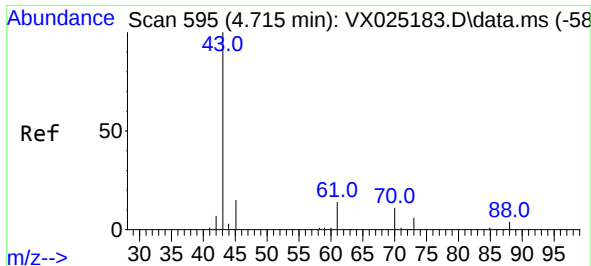


#36
1,1-Dichloropropene
Concen: 49.376 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



Tgt Ion: 75 Resp: 61172
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.3
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 50.390 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 7102

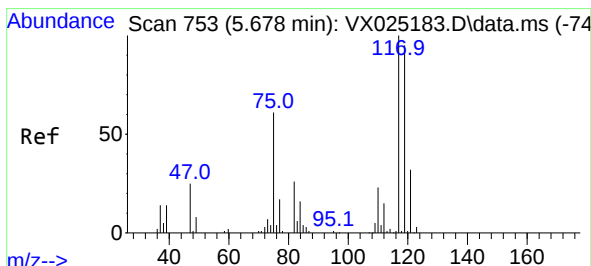
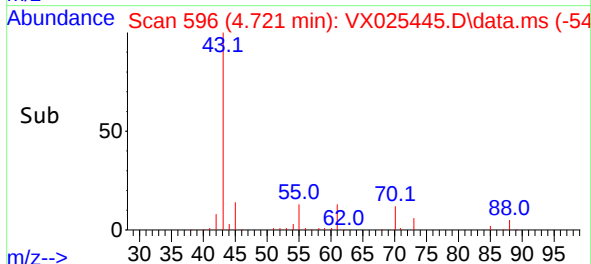
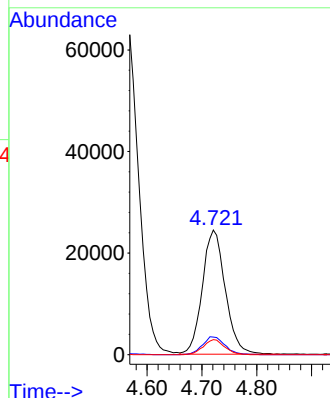
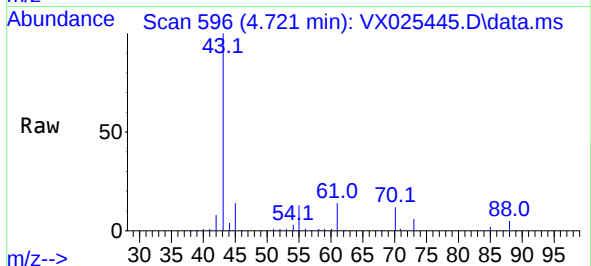
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.4	17.0
70	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#38

Carbon Tetrachloride

Concen: 50.626 ug/l

RT: 5.684 min Scan# 754

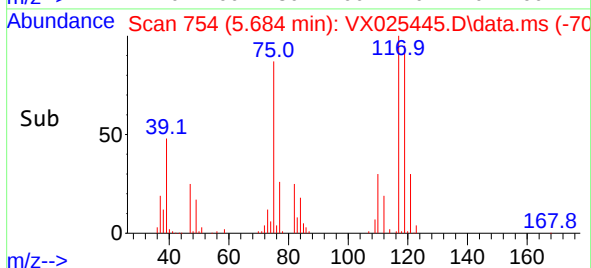
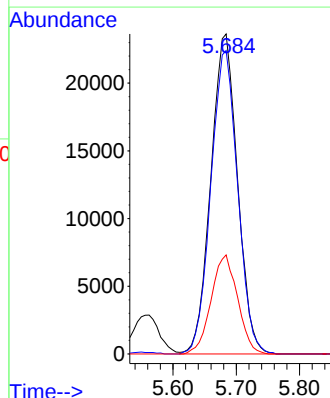
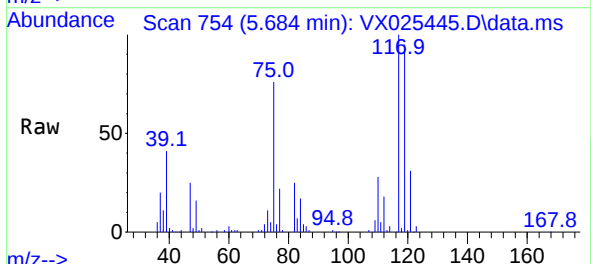
Delta R.T. 0.006 min

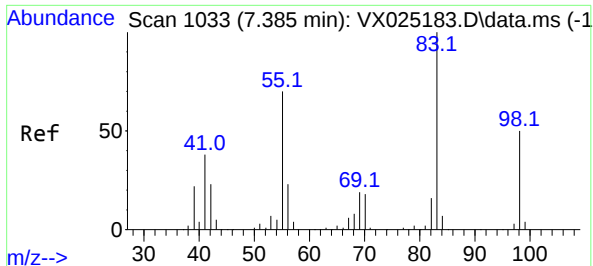
Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Tgt Ion:117 Resp: 69081

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.6	113.4
121	31.0	23.7	35.5





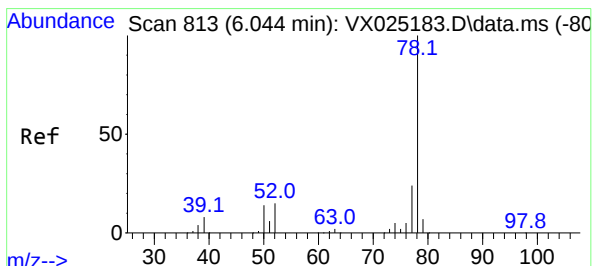
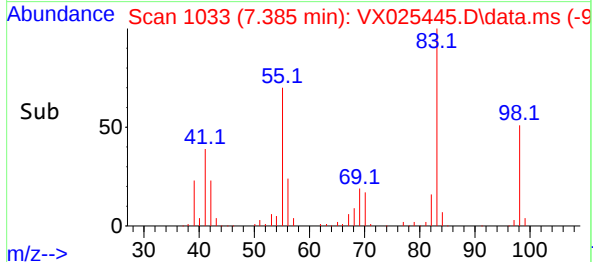
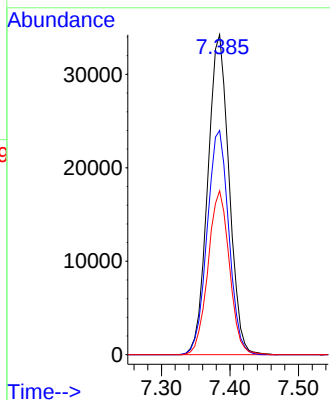
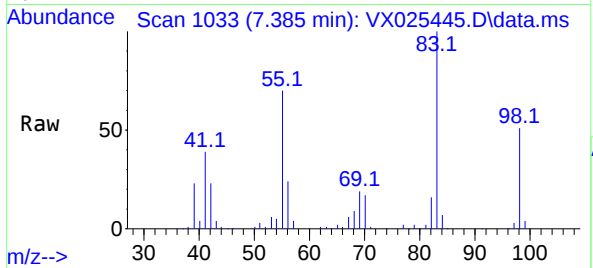
#39
Methylcyclohexane
Concen: 46.568 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7400
Ion Ratio Lower Upper
83 100
55 70.1 60.8 91.2
98 51.2 37.0 55.4

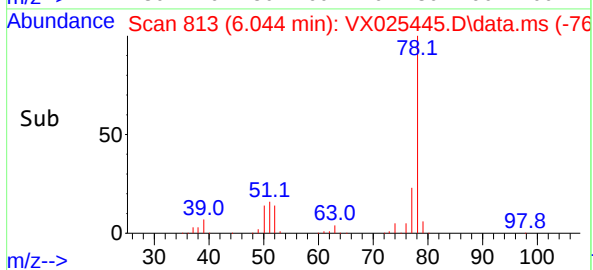
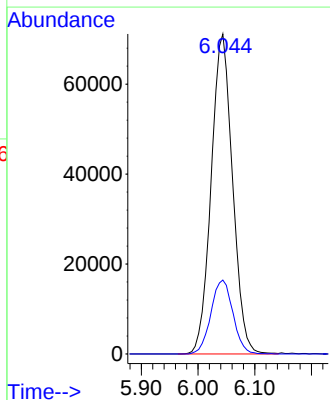
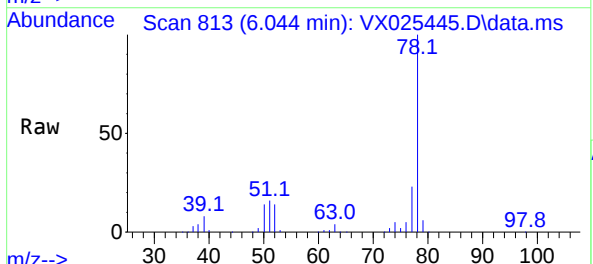
Manual Integrations
APPROVED

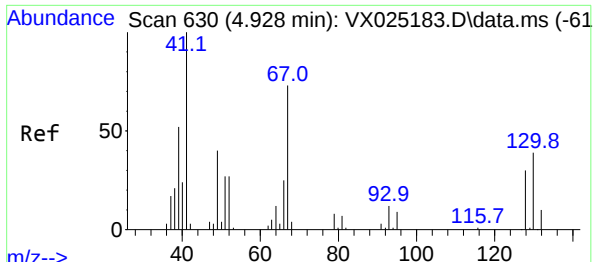
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#40
Benzene
Concen: 49.645 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Tgt Ion: 78 Resp: 186317
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5





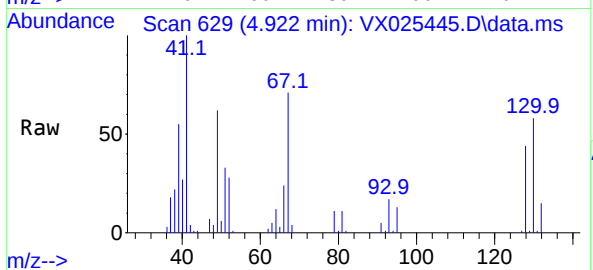
#41
Methacrylonitrile
Concen: 49.271 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



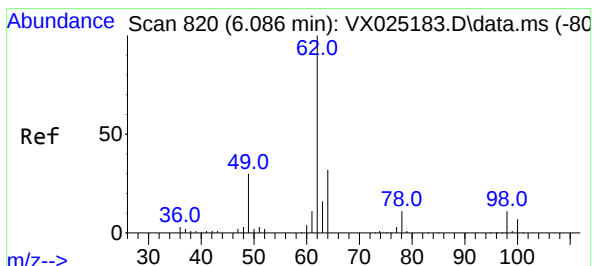
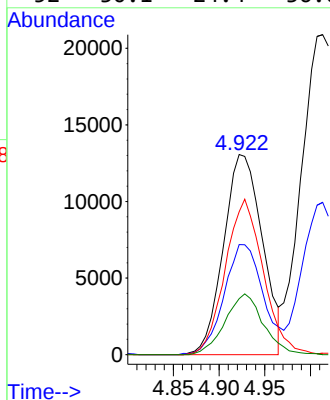
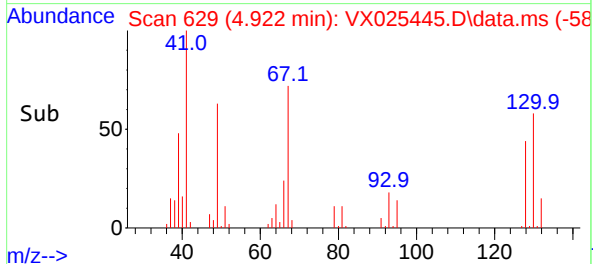
Tgt Ion: 41 Resp: 3854
Ion Ratio Lower Upper
41 100
39 56.4 44.6 67.0
67 76.5 56.7 85.1
52 30.1 24.4 36.6

Manual Integrations

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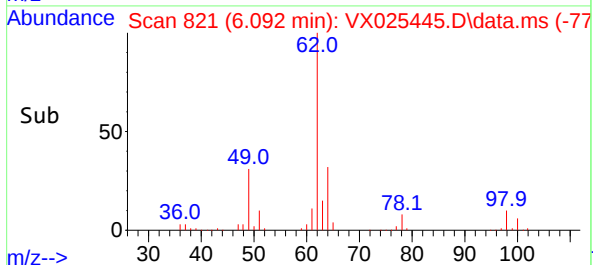
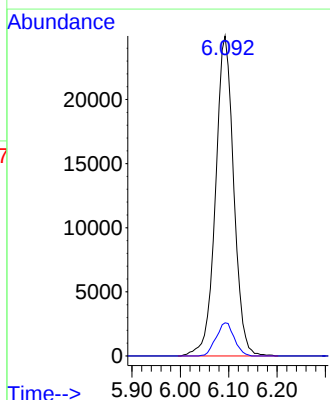
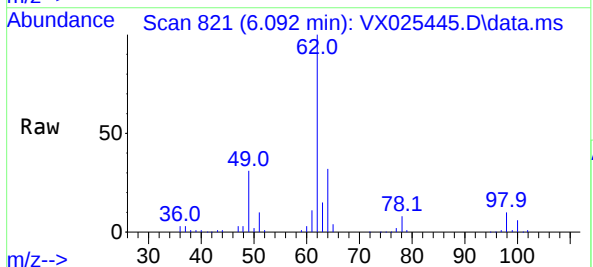
Reviewed By :John Carlone 12/03/2021

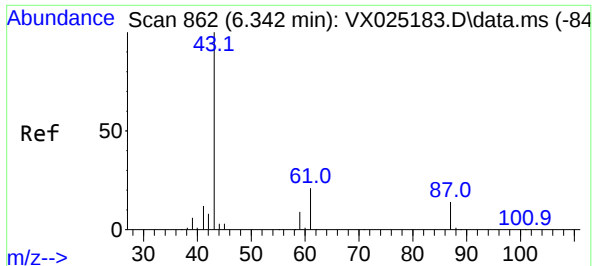
Supervised By :Mahesh Dadoda 12/03/2021



#42
1,2-Dichloroethane
Concen: 53.355 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

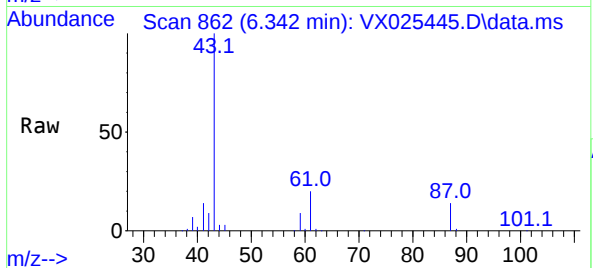
Tgt Ion: 62 Resp: 65154
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.020 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

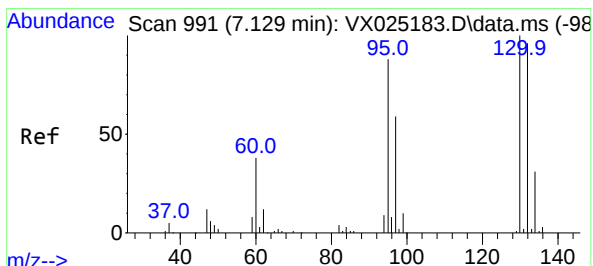
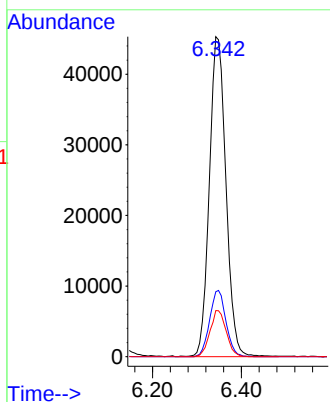
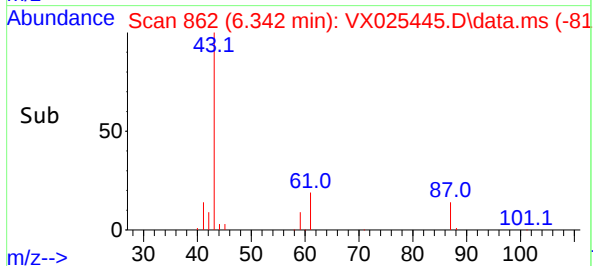
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 11733
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.1 10.9 16.3

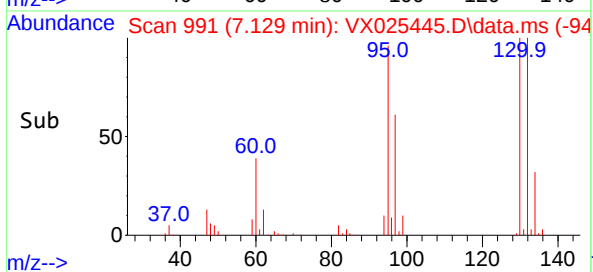
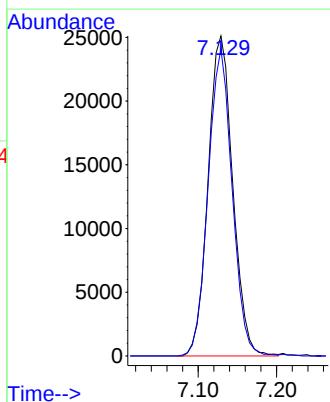
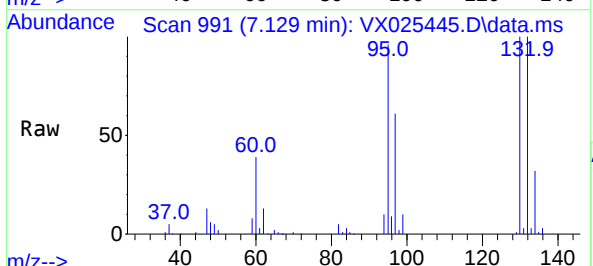
Manual Integrations
APPROVED

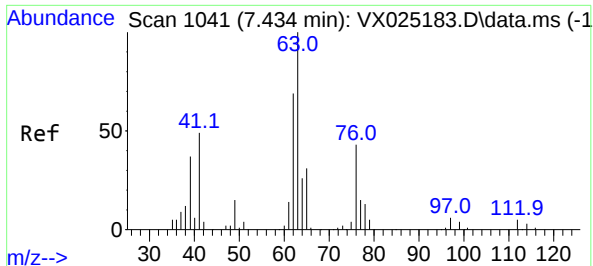
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#44
Trichloroethene
Concen: 50.318 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Tgt Ion:130 Resp: 54858
Ion Ratio Lower Upper
130 100
95 96.0 0.0 196.8





#45

1,2-Dichloropropane

Concen: 50.780 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4680

Ion Ratio Lower Upper

63 100

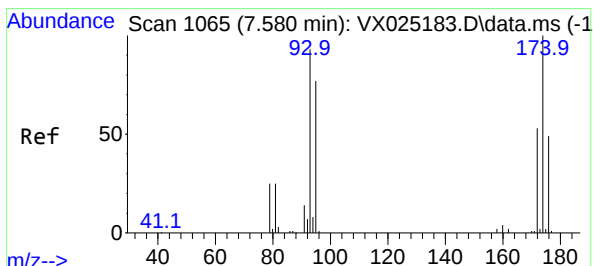
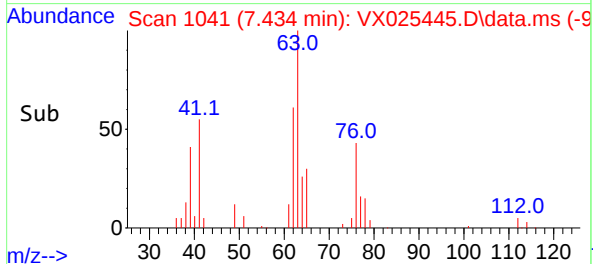
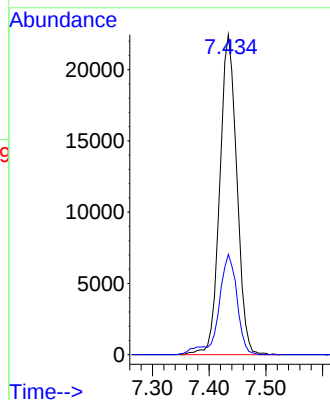
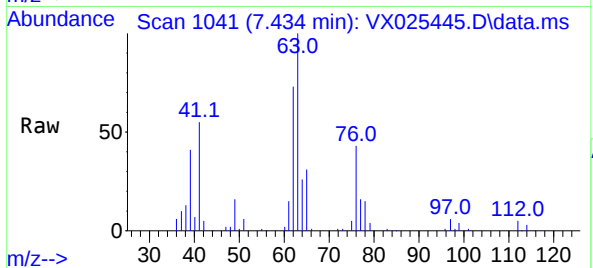
65 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#46

Dibromomethane

Concen: 51.563 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

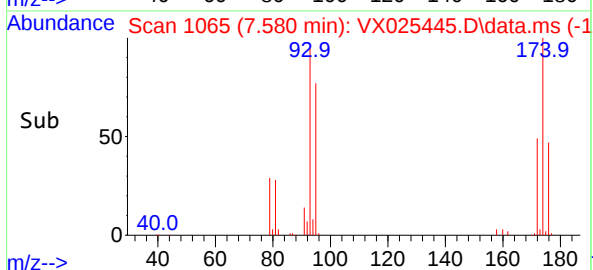
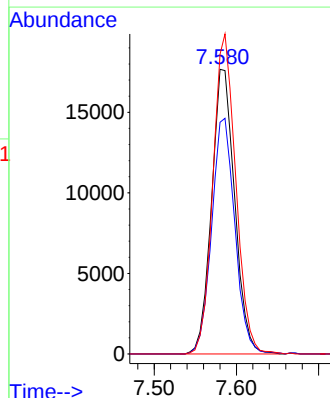
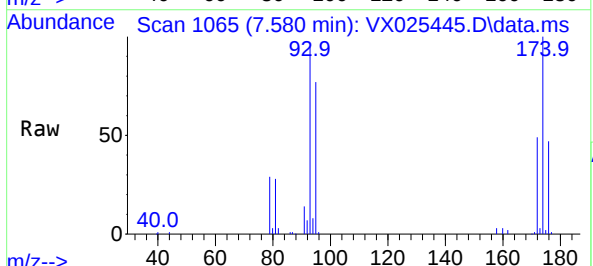
Tgt Ion: 93 Resp: 34503

Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 110.9 79.2 118.8





#47
Bromodichloromethane
Concen: 50.748 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

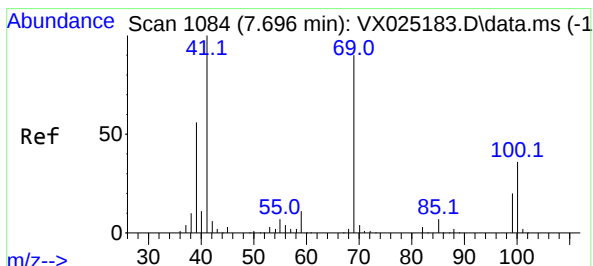
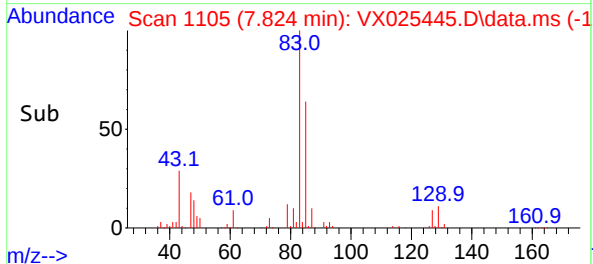
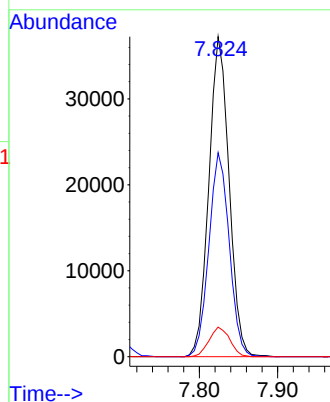
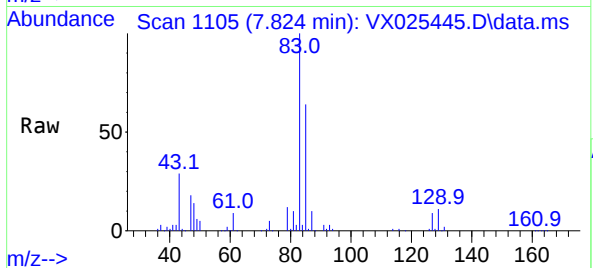
VSTDCCC050

Tgt Ion: 83 Resp: 66732
Ion Ratio Lower Upper
83 100
85 63.8 53.5 80.3
127 9.3 7.7 11.5

Manual Integrations

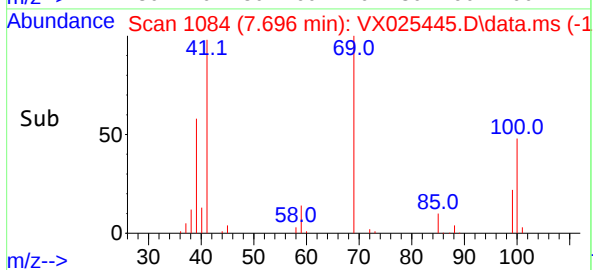
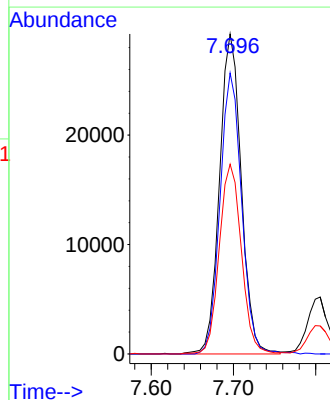
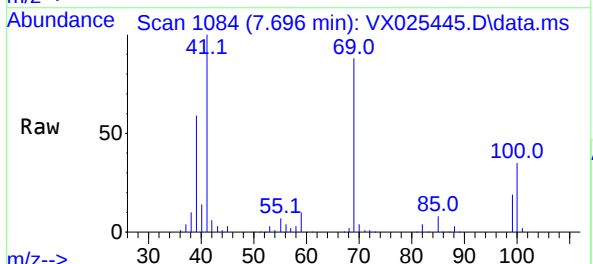
APPROVED

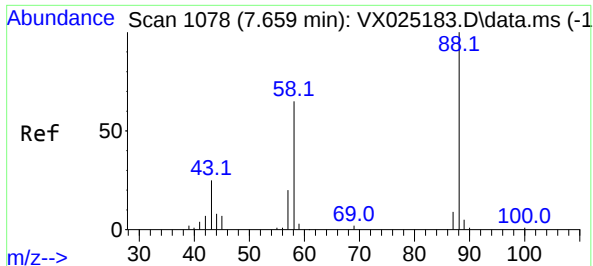
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#48
Methyl methacrylate
Concen: 48.837 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Tgt Ion: 41 Resp: 53766
Ion Ratio Lower Upper
41 100
69 87.3 64.5 96.7
39 60.5 46.9 70.3





#49

1,4-Dioxane

Concen: 1013.340 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

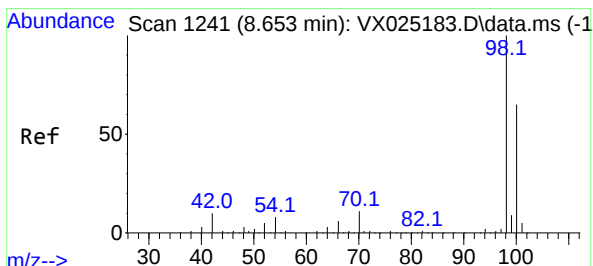
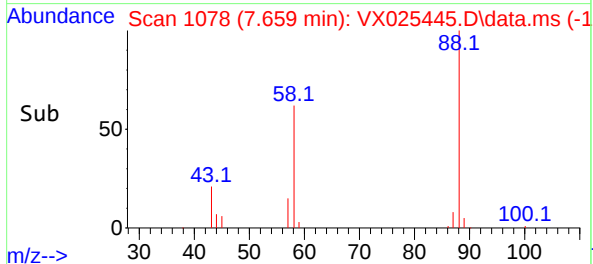
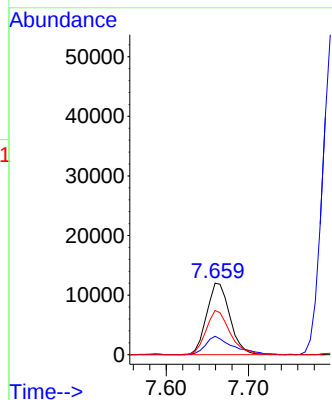
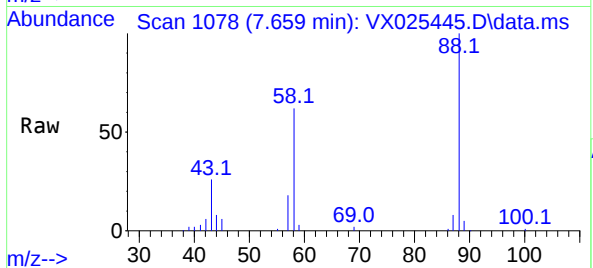
Tgt Ion: 88 Resp: 23559
 Ion Ratio Lower Upper
 88 100
 43 30.3 27.0 40.6
 58 63.7 55.2 82.8

Manual Integrations

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Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#50

Toluene-d8

Concen: 51.302 ug/l

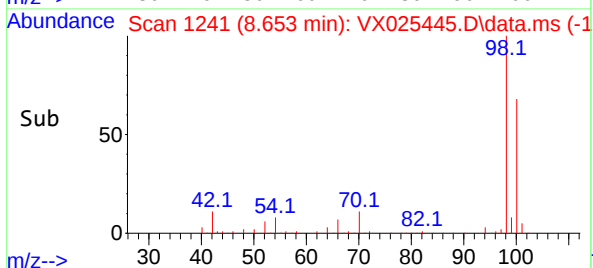
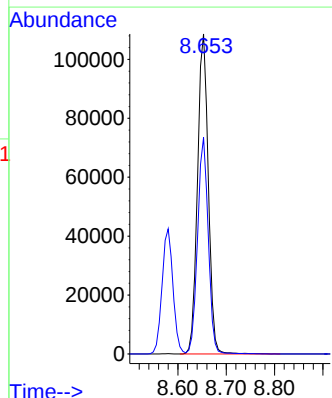
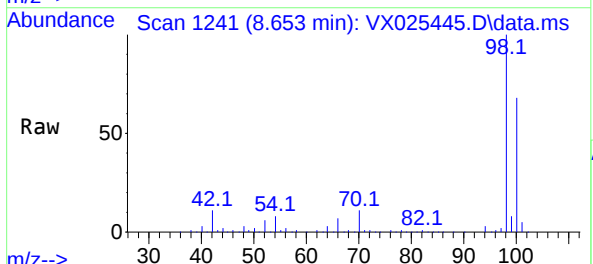
RT: 8.653 min Scan# 1241

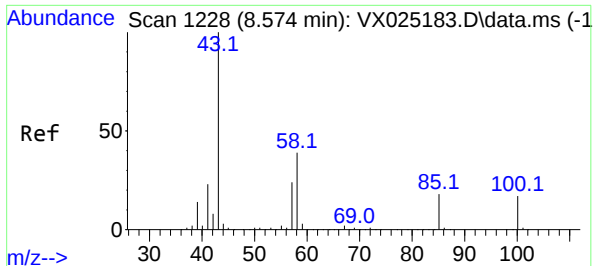
Delta R.T. 0.000 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Tgt Ion: 98 Resp: 168055
 Ion Ratio Lower Upper
 98 100
 100 66.9 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 257.312 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 378489

Ion Ratio Lower Upper

43 100

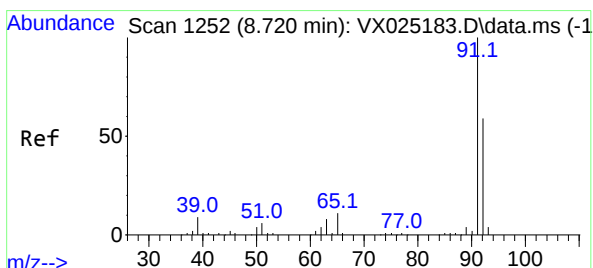
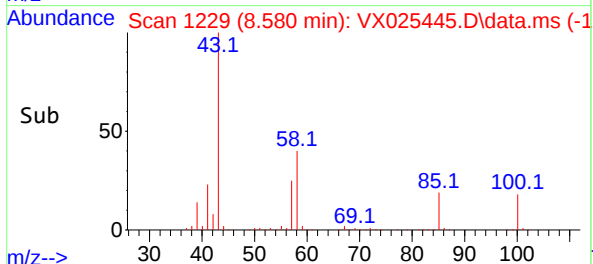
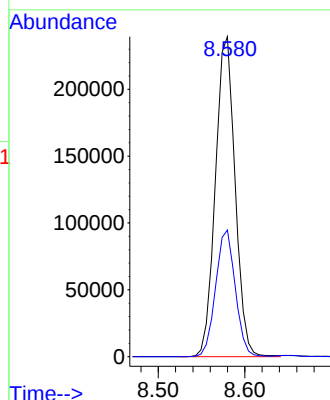
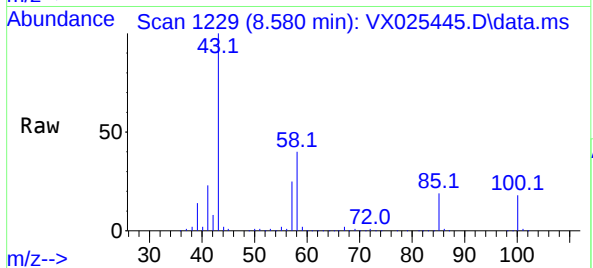
58 39.5 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#52

Toluene

Concen: 50.606 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025445.D

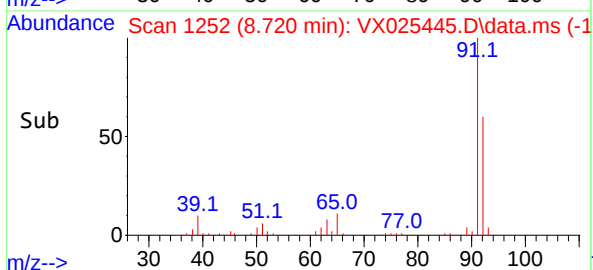
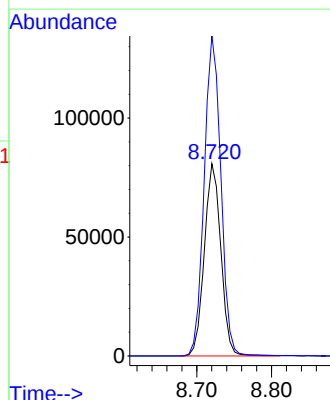
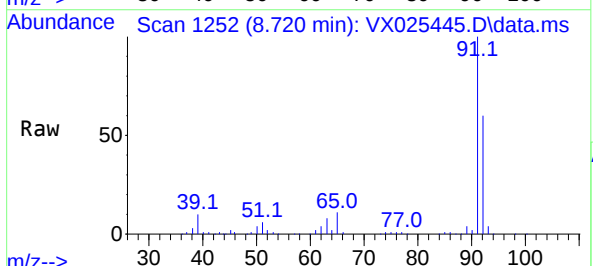
Acq: 02 Dec 2021 22:11

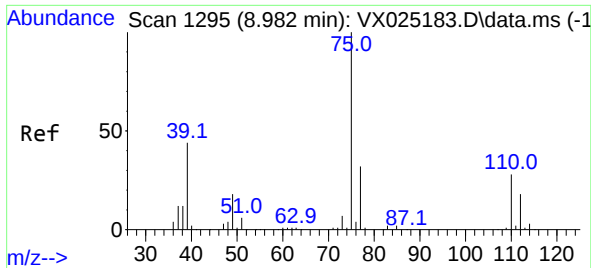
Tgt Ion: 92 Resp: 123993

Ion Ratio Lower Upper

92 100

91 168.4 138.6 208.0





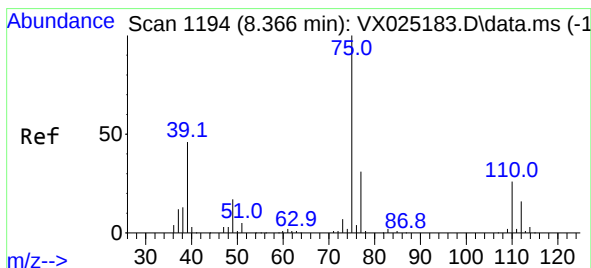
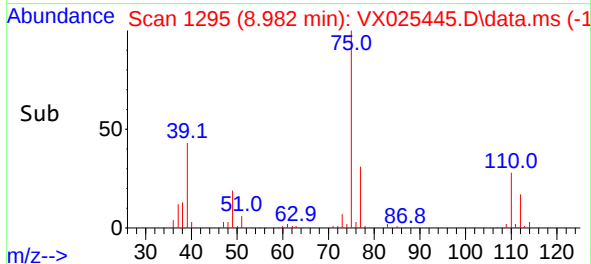
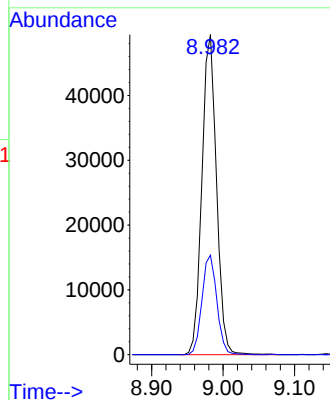
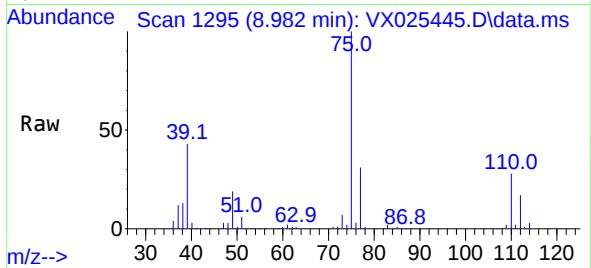
#53
t-1,3-Dichloropropene
Concen: 47.772 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 69858
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

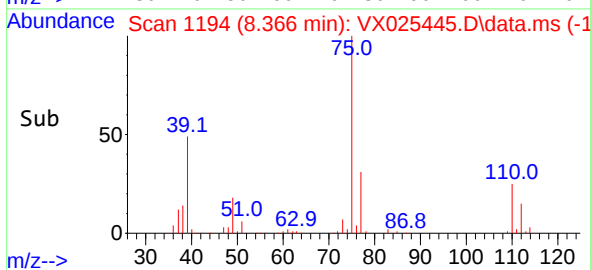
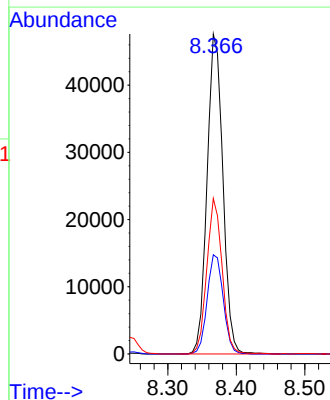
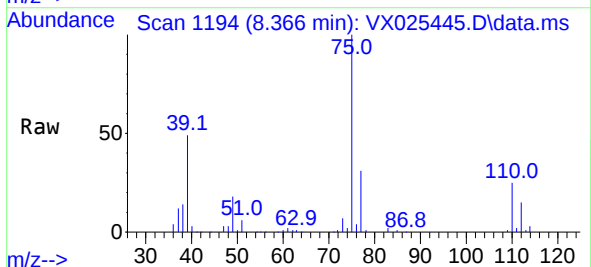
Manual Integrations
APPROVED

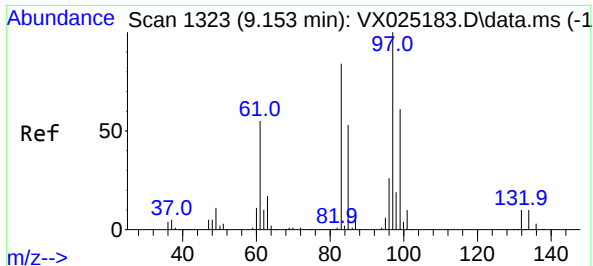
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#54
cis-1,3-Dichloropropene
Concen: 48.155 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Tgt Ion: 75 Resp: 76331
Ion Ratio Lower Upper
75 100
77 31.0 23.8 35.8
39 48.6 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 53.826 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

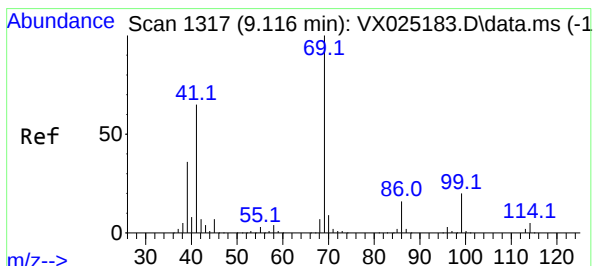
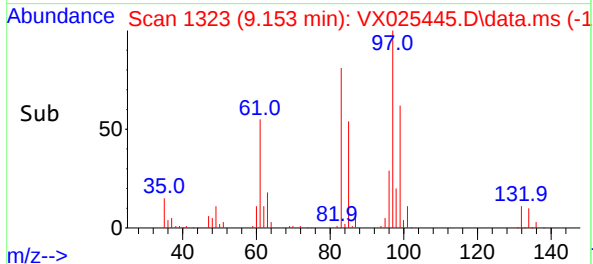
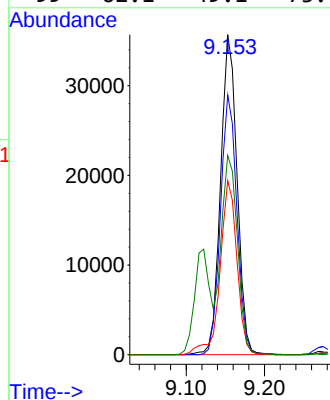
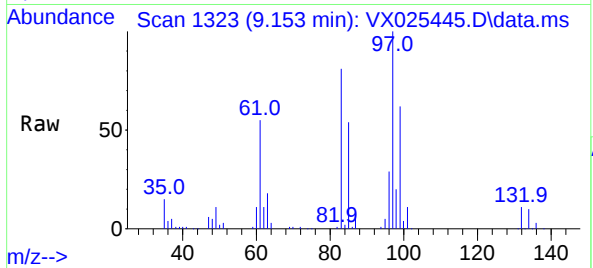
VSTDCCC050

Tgt Ion: 97 Resp: 5241
Ion Ratio Lower Upper
97 100
83 81.2 69.2 103.8
85 54.4 43.3 64.9
99 62.1 49.1 73.7

Manual Integrations

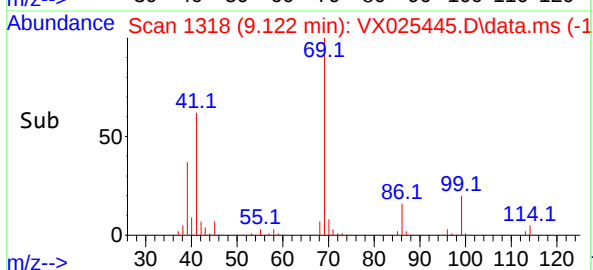
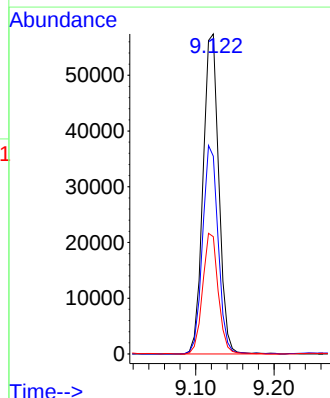
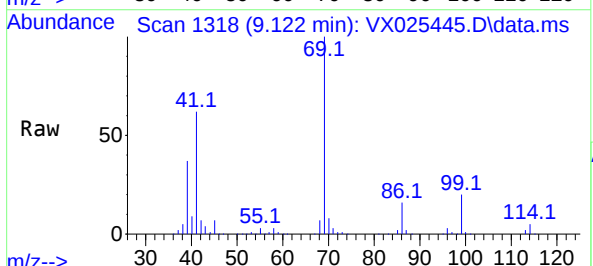
APPROVED

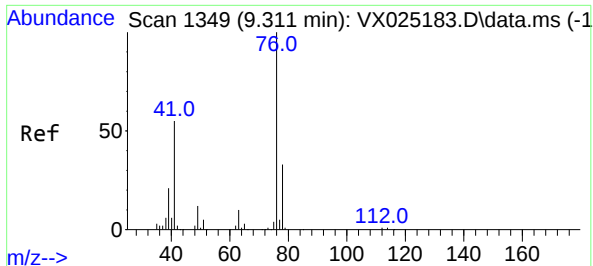
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#56
Ethyl methacrylate
Concen: 50.764 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Tgt Ion: 69 Resp: 80224
Ion Ratio Lower Upper
69 100
41 64.5 55.3 82.9
39 37.3 30.2 45.4





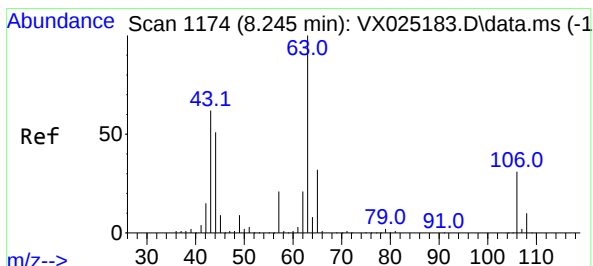
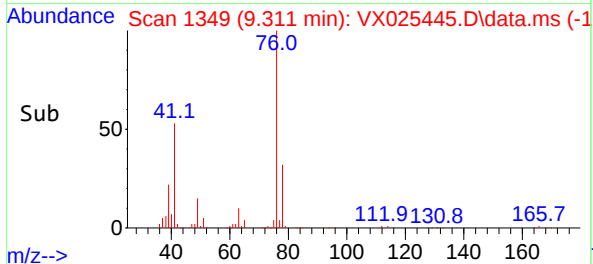
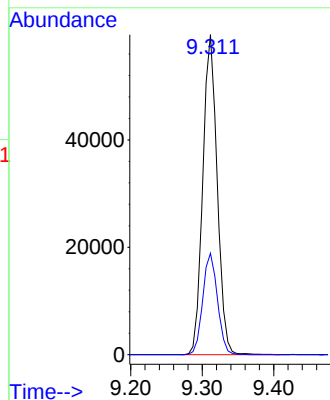
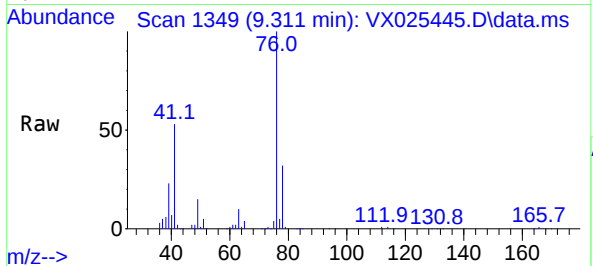
#57
1,3-Dichloropropane
Concen: 51.580 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 8325
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

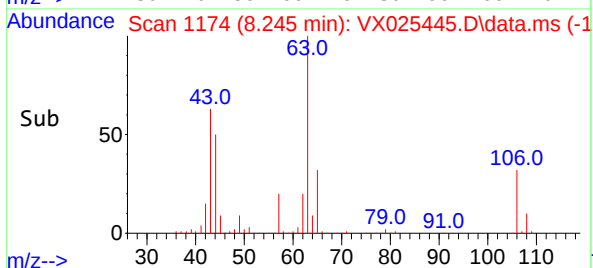
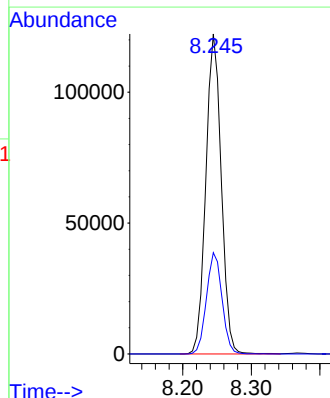
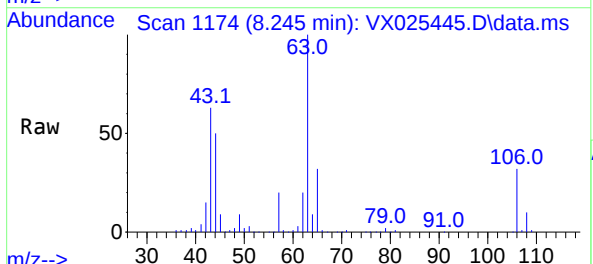
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 260.342 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Tgt Ion: 63 Resp: 191415
Ion Ratio Lower Upper
63 100
106 31.9 22.8 34.2





#59

2-Hexanone

Concen: 247.319 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 28680

Ion Ratio Lower Upper

43 100

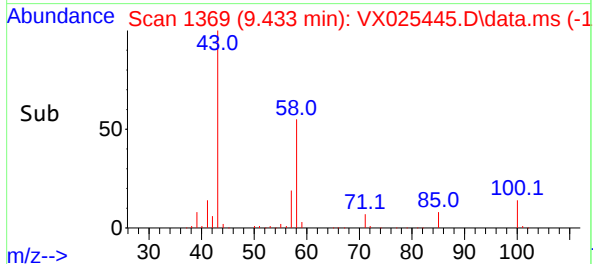
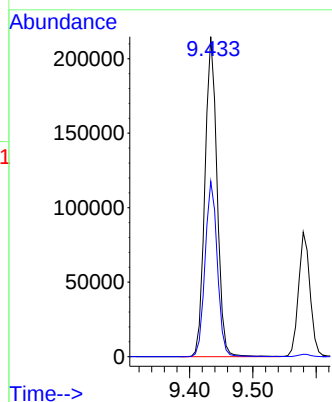
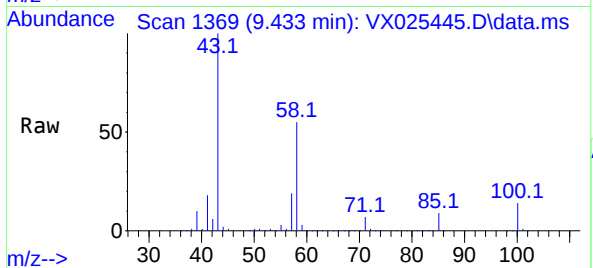
58 55.4 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#60

Dibromochloromethane

Concen: 49.814 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025445.D

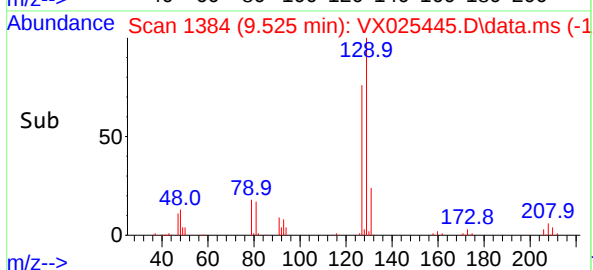
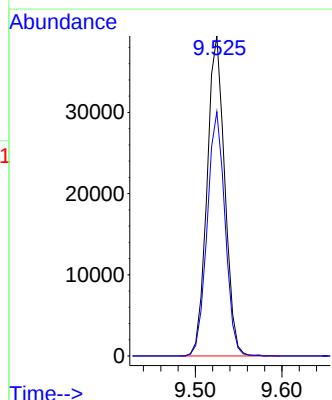
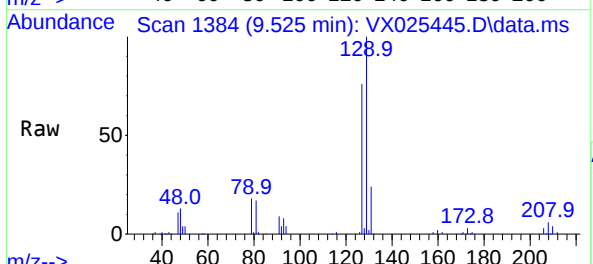
Acq: 02 Dec 2021 22:11

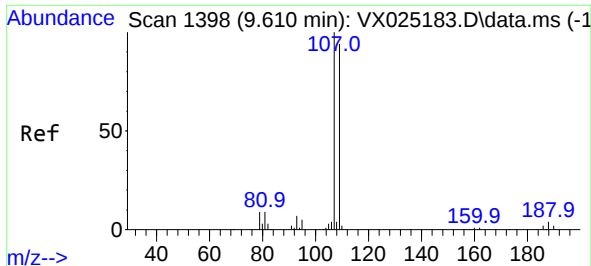
Tgt Ion:129 Resp: 55833

Ion Ratio Lower Upper

129 100

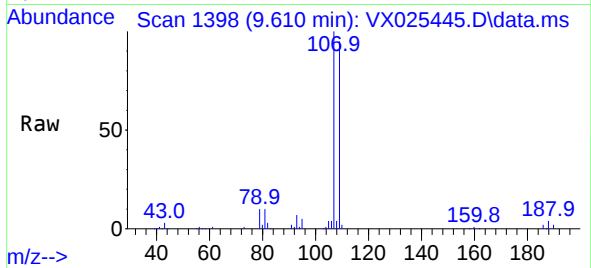
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.142 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

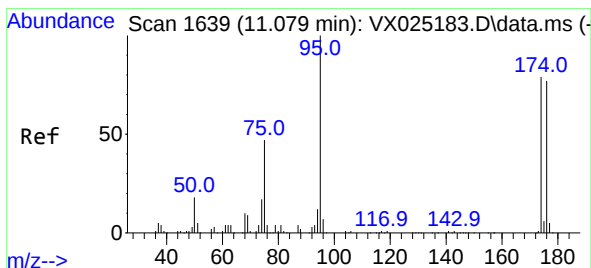
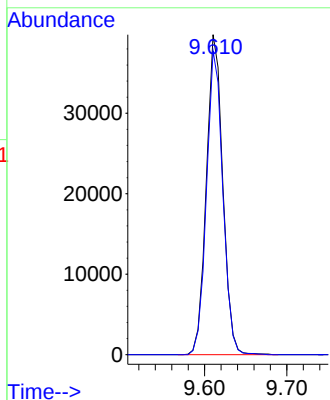
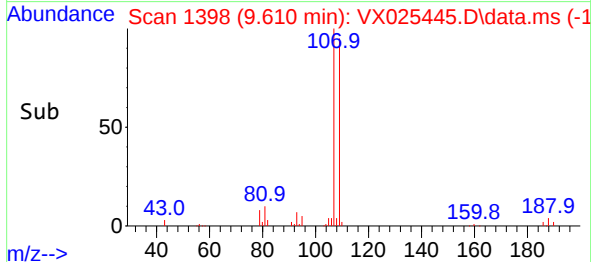
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



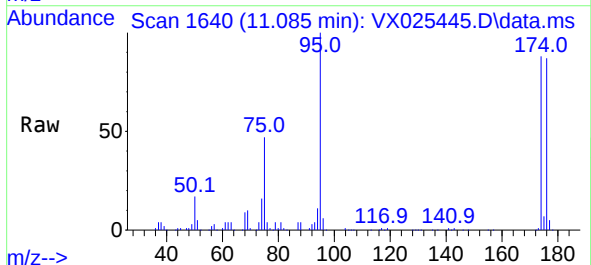
Tgt Ion:107 Resp: 54990
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

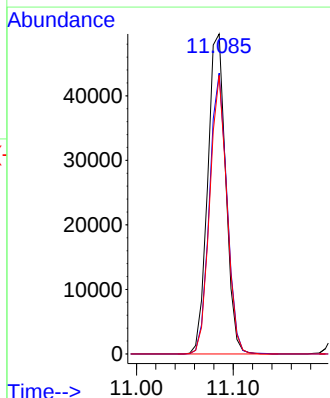
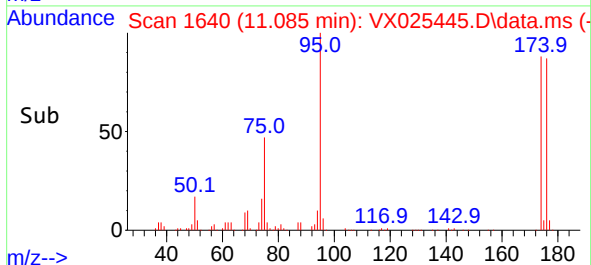
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#62
4-Bromofluorobenzene
Concen: 51.966 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



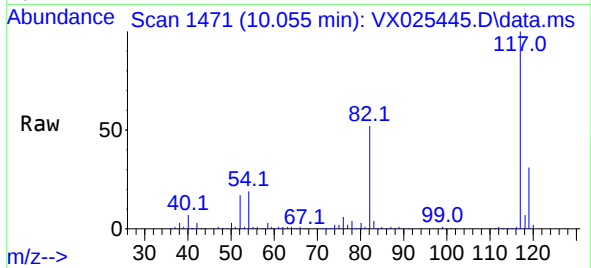
Tgt Ion: 95 Resp: 64400
Ion Ratio Lower Upper
95 100
174 84.9 0.0 158.0
176 82.4 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

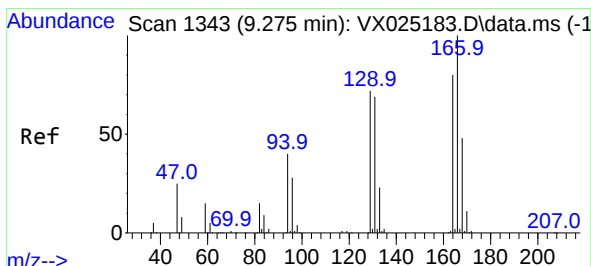
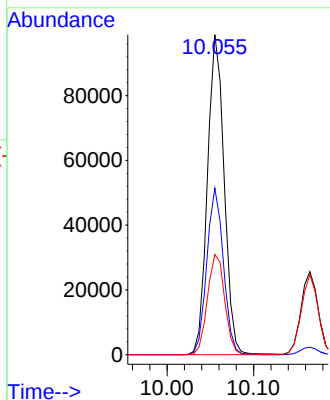
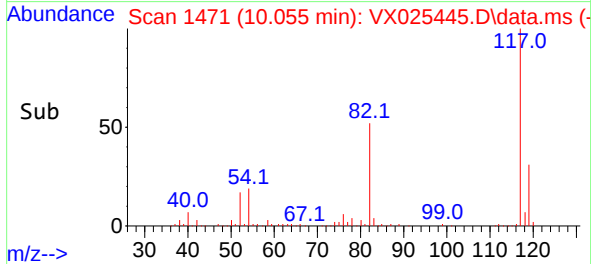
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 132460
Ion Ratio Lower Upper
117 100
82 52.0 44.6 67.0
119 31.3 24.8 37.2

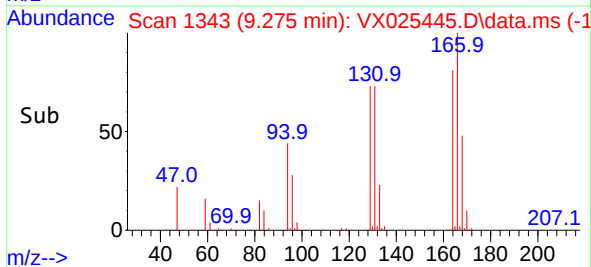
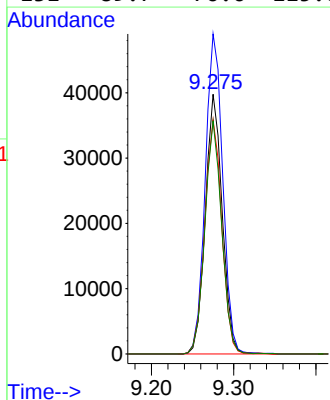
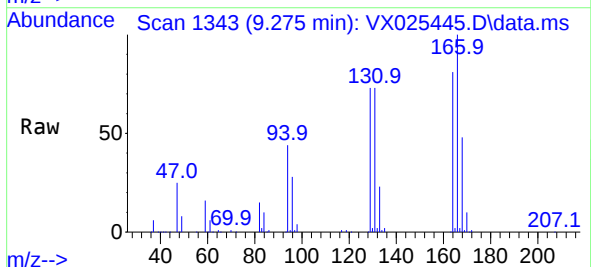
Manual Integrations
APPROVED

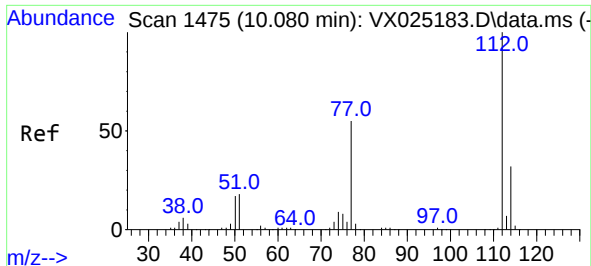
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#64
Tetrachloroethene
Concen: 52.142 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

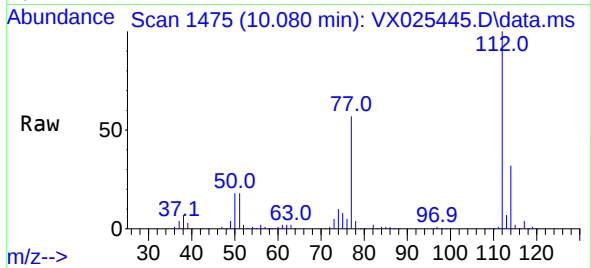
Tgt Ion:164 Resp: 56956
Ion Ratio Lower Upper
164 100
166 123.2 103.2 154.8
129 90.2 81.0 121.4
131 89.7 76.6 115.0





#65
Chlorobenzene
Concen: 50.684 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

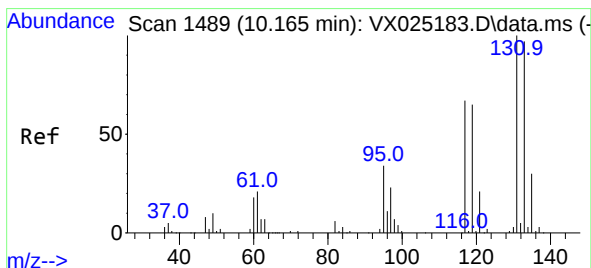
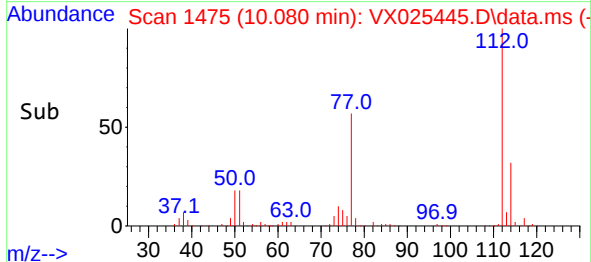
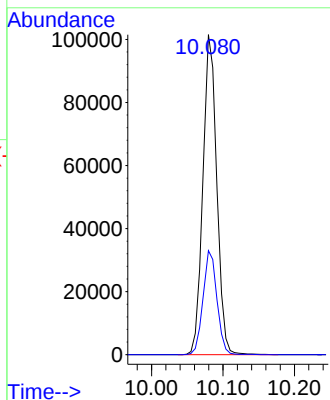
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 136818
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

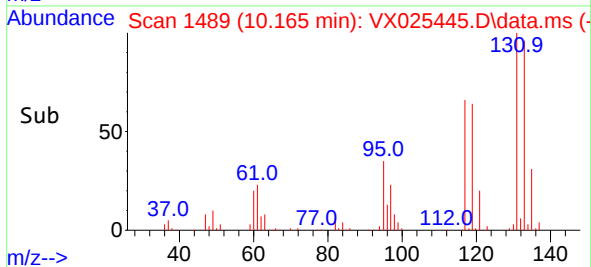
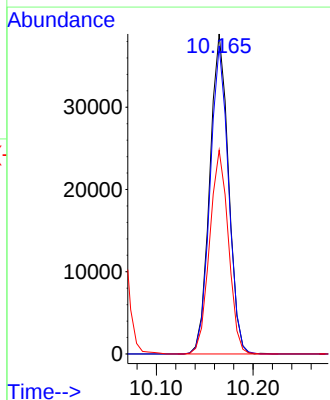
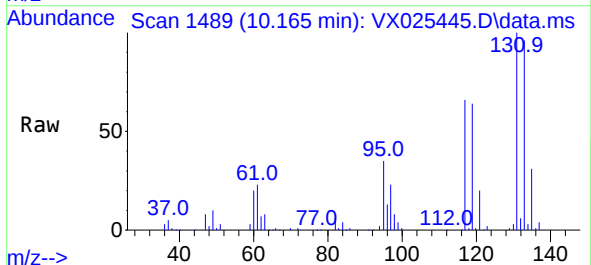
Manual Integrations
APPROVED

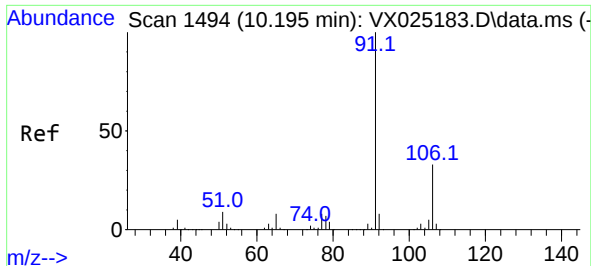
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 50.326 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

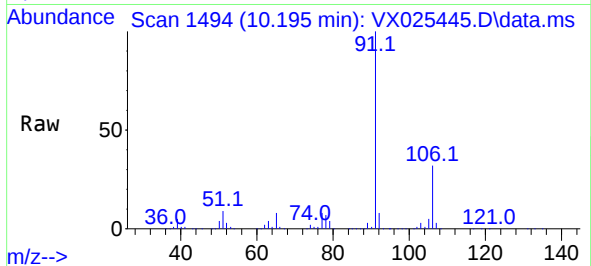
Tgt Ion:131 Resp: 52097
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.4
119 63.9 32.0 96.0





#67
Ethyl Benzene
Concen: 50.795 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

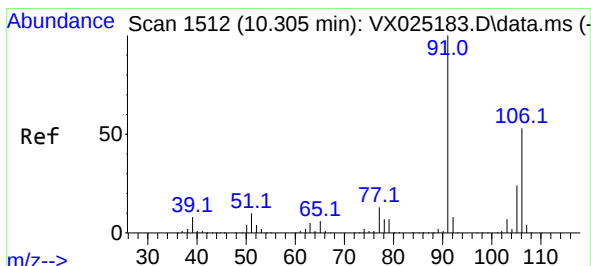
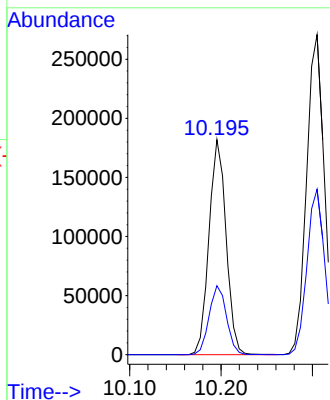
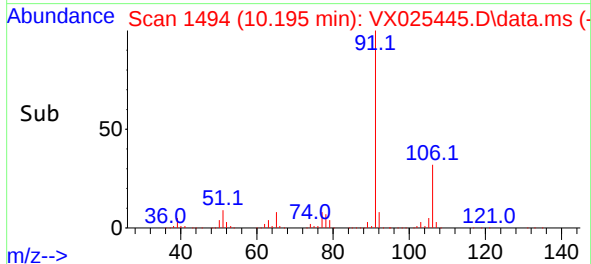
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



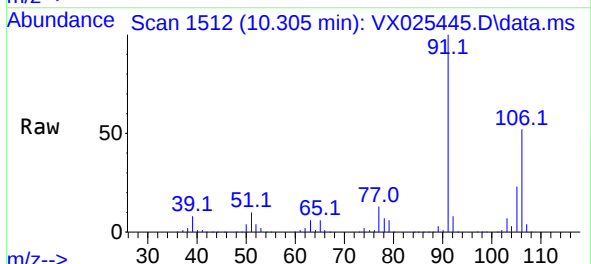
Tgt Ion: 91 Resp: 236952
Ion Ratio Lower Upper
91 100
106 32.1 24.7 37.1

Manual Integrations
APPROVED

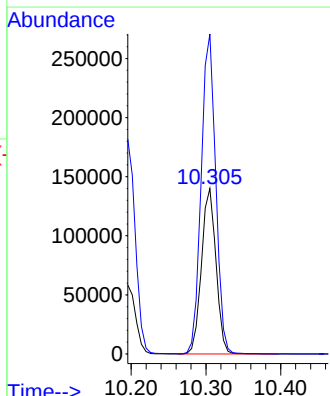
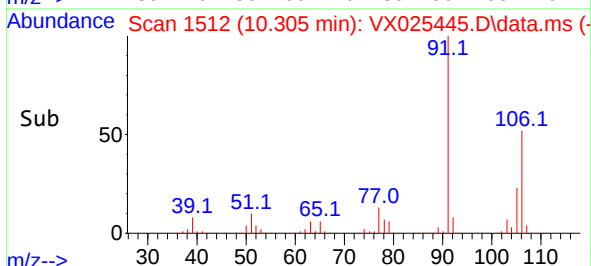
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#68
m/p-Xylenes
Concen: 98.969 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



Tgt Ion:106 Resp: 188574
Ion Ratio Lower Upper
106 100
91 193.8 163.4 245.0





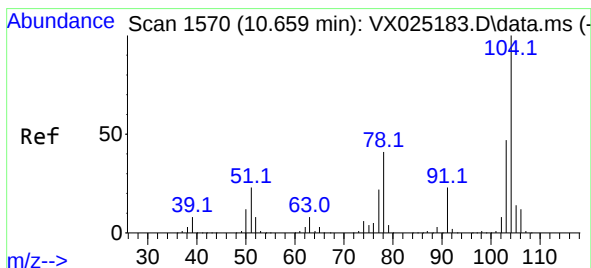
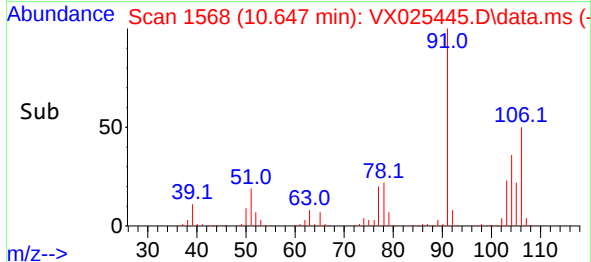
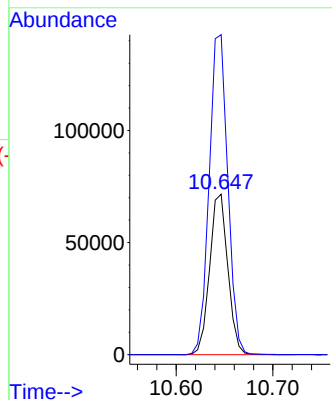
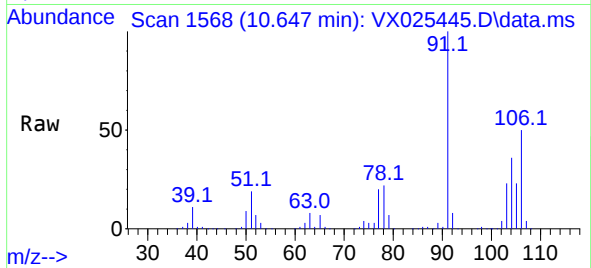
#69
o-Xylene
Concen: 50.261 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 93732
Ion Ratio Lower Upper
106 100
91 204.1 109.5 328.4

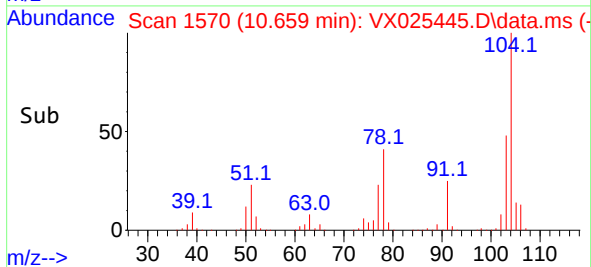
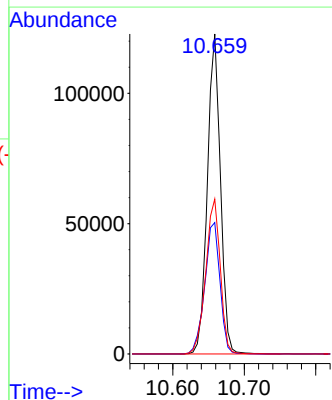
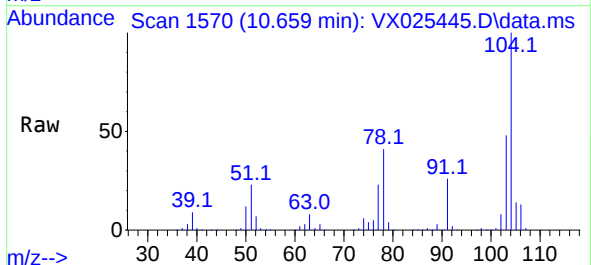
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 50.624 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

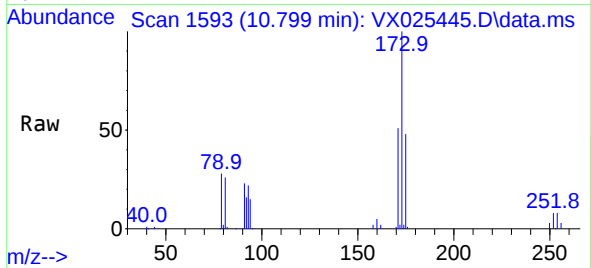
Tgt Ion:104 Resp: 155967
Ion Ratio Lower Upper
104 100
78 47.8 41.3 61.9
103 53.9 43.5 65.3





#71
Bromoform
Concen: 45.629 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

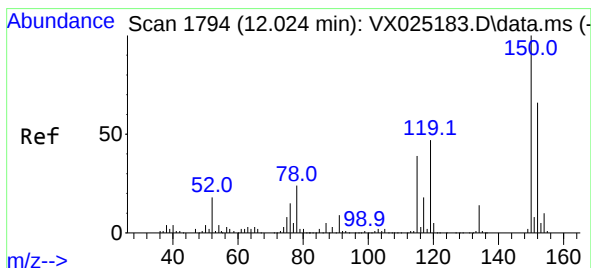
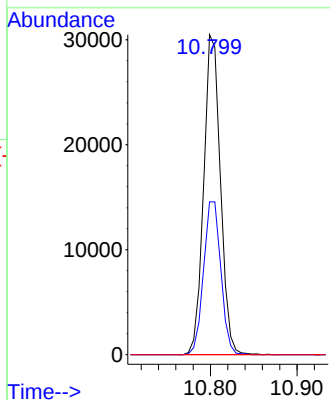
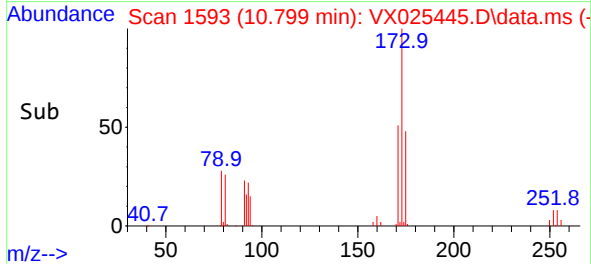
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



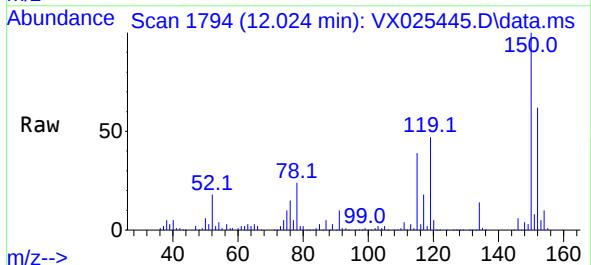
Tgt Ion:173 Resp: 41009
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

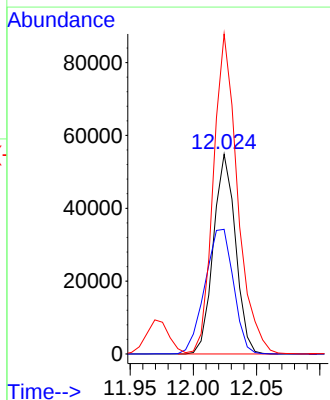
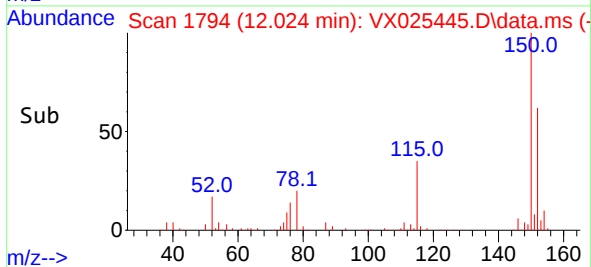
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

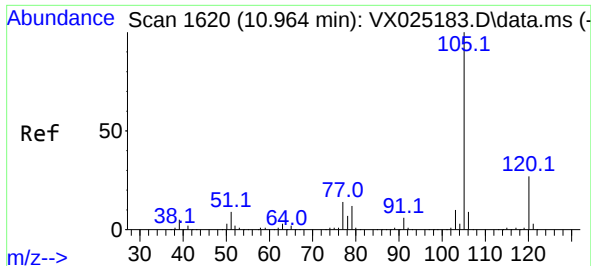


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



Tgt Ion:152 Resp: 66536
Ion Ratio Lower Upper
152 100
115 80.8 43.3 129.8
150 175.3 0.0 351.2





#73
Isopropylbenzene
Concen: 50.926 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

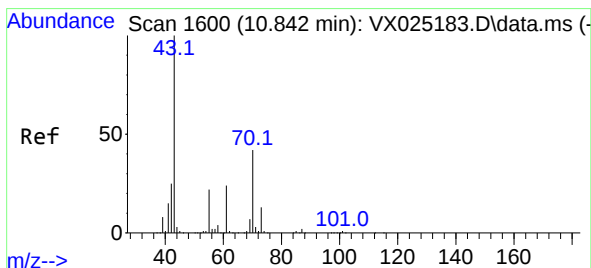
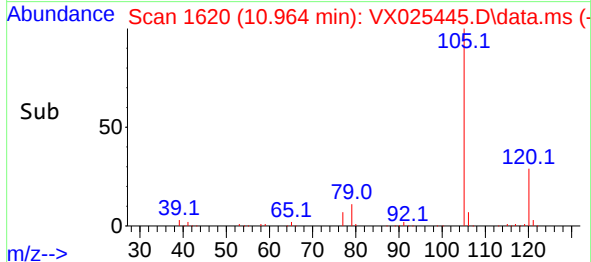
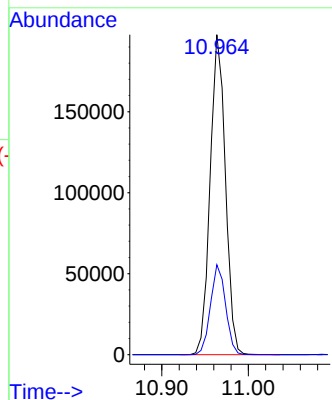
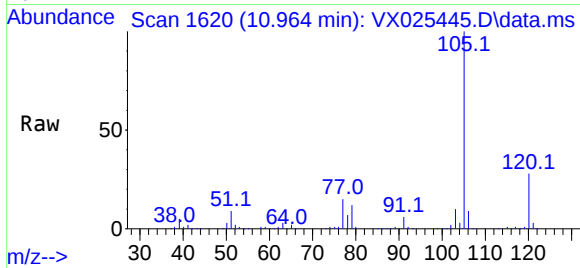
VSTDCCC050

Tgt Ion:105 Resp: 24148
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

Manual Integrations

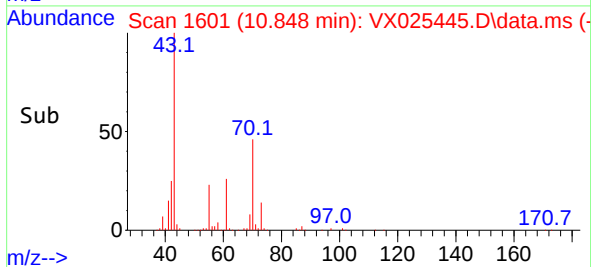
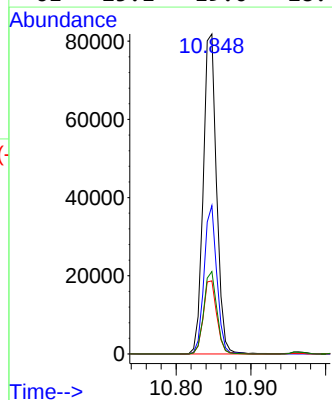
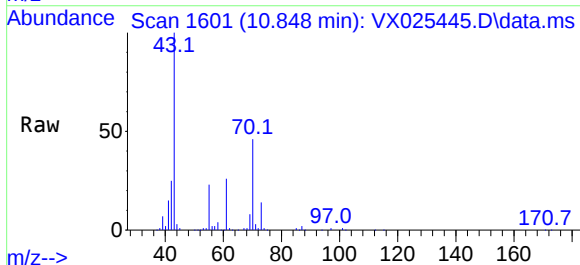
APPROVED

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



#74
N-ethyl acetate
Concen: 49.436 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

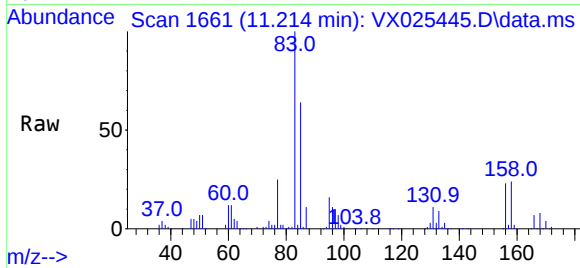
Tgt Ion: 43 Resp: 101395
Ion Ratio Lower Upper
43 100
70 44.4 33.7 50.5
55 23.1 19.7 29.5
61 25.1 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.550 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

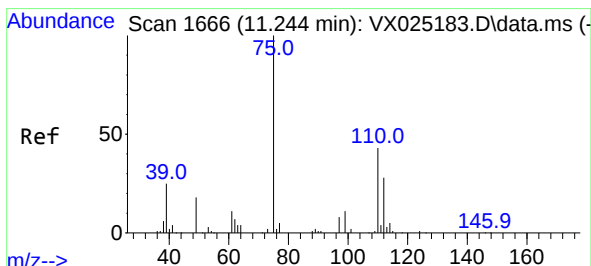
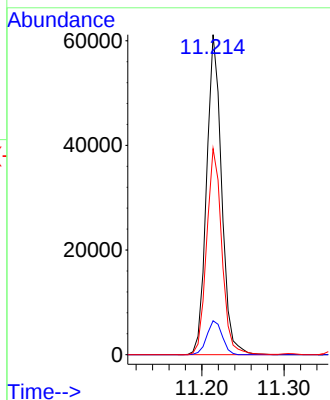
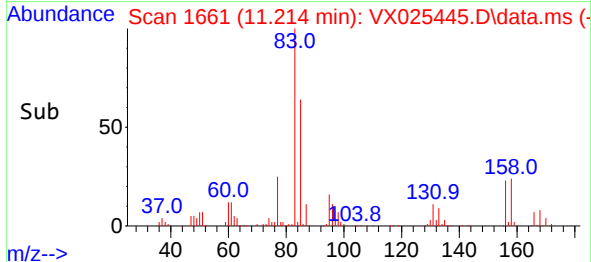
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



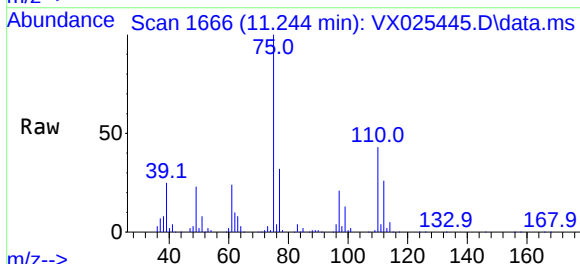
Tgt Ion: 83 Resp: 77538
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 65.1 32.3 96.9

Manual Integrations
APPROVED

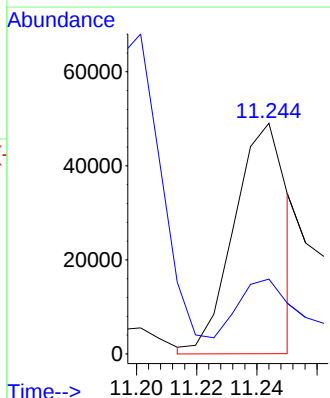
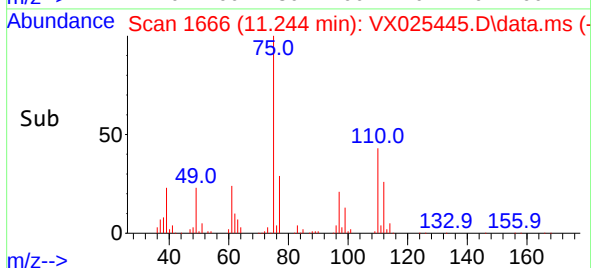
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

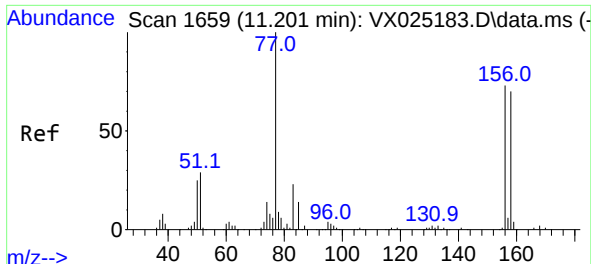


#76
1,2,3-Trichloropropane
Concen: 43.831 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



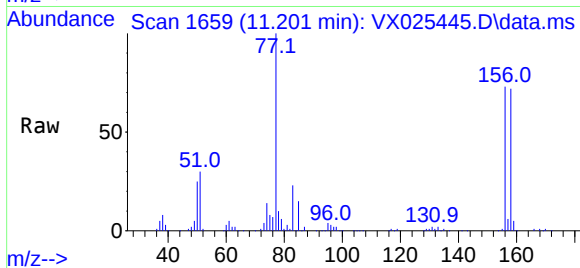
Tgt Ion: 75 Resp: 59721
Ion Ratio Lower Upper
75 100
77 43.3 20.0 59.9





#77
Bromobenzene
Concen: 51.069 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

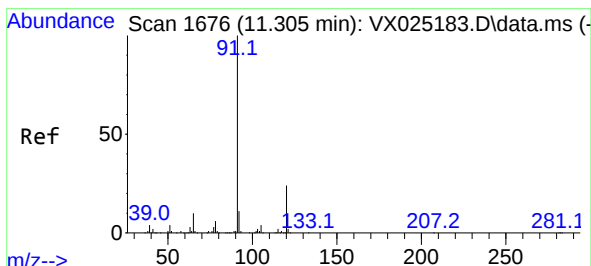
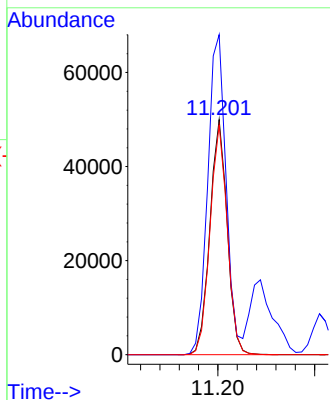
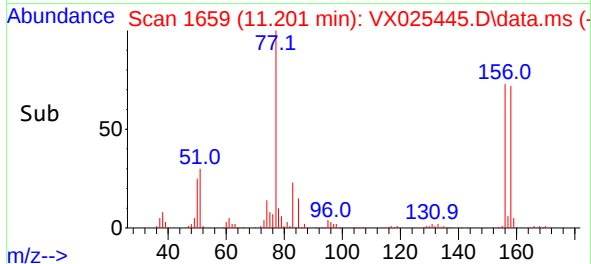
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



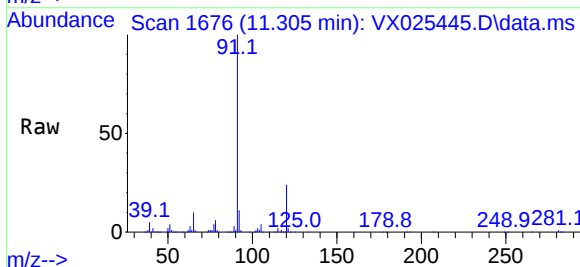
Tgt Ion:156 Resp: 62279
Ion Ratio Lower Upper
156 100
77 144.8 78.3 234.8
158 97.2 48.9 146.6

Manual Integrations
APPROVED

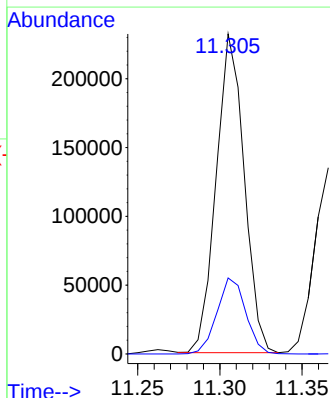
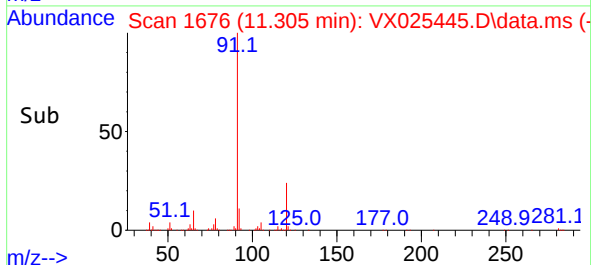
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

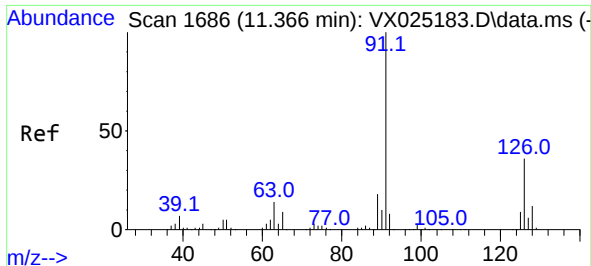


#78
n-propylbenzene
Concen: 51.566 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



Tgt Ion: 91 Resp: 274477
Ion Ratio Lower Upper
91 100
120 24.5 11.7 35.0





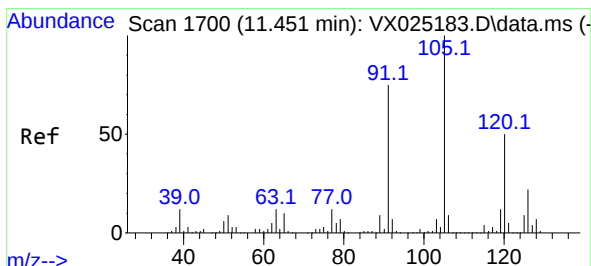
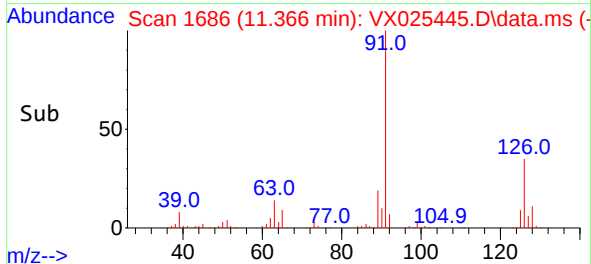
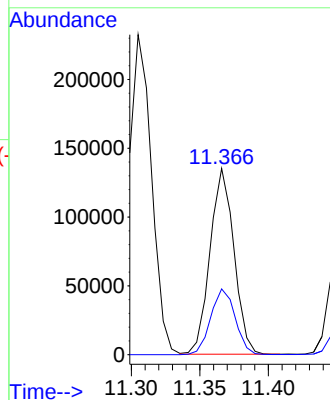
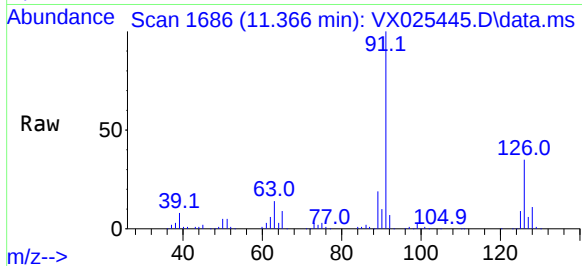
#79
2-Chlorotoluene
Concen: 50.474 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 163560
Ion Ratio Lower Upper
91 100
126 36.4 17.0 50.9

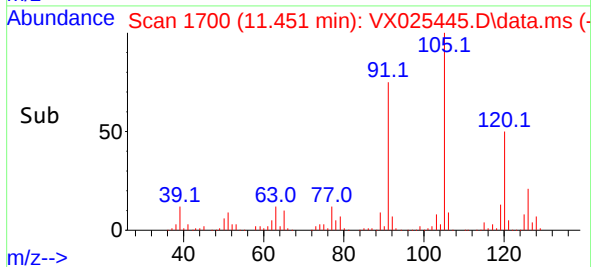
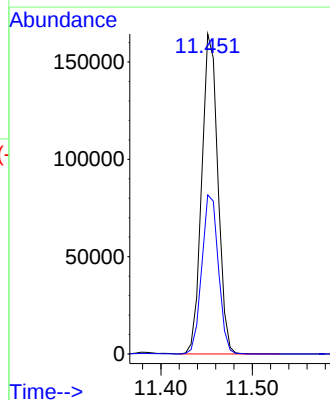
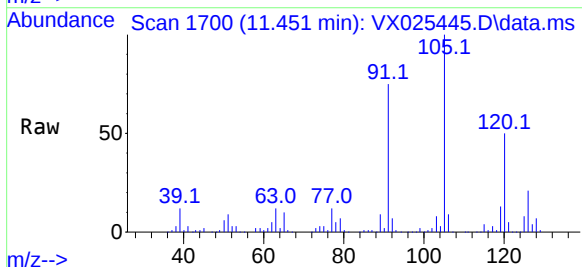
Manual Integrations
APPROVED

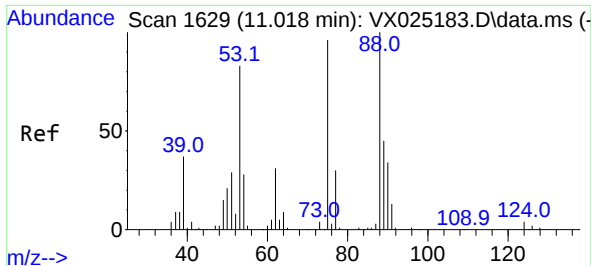
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.450 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

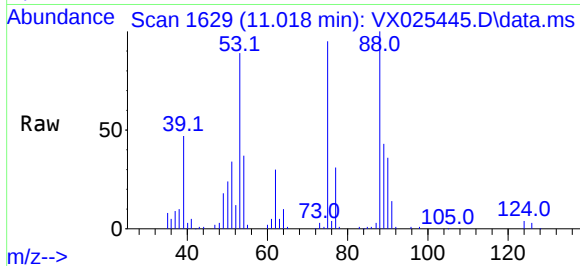
Tgt Ion:105 Resp: 201089
Ion Ratio Lower Upper
105 100
120 51.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 38.603 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

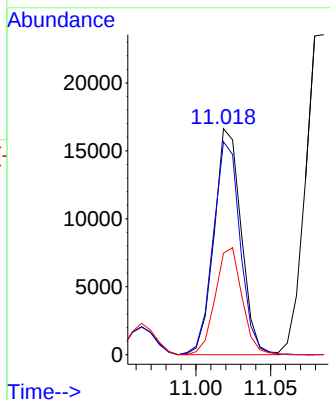
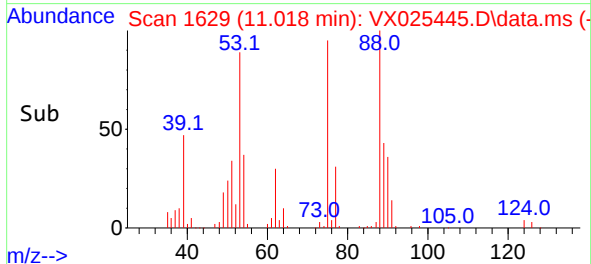
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



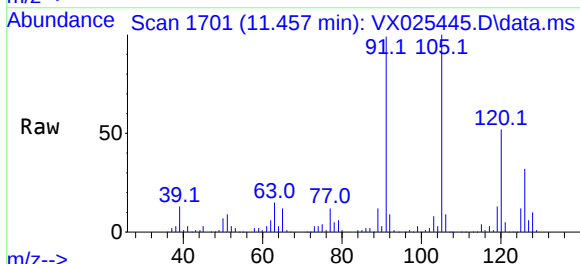
Tgt Ion: 75 Resp: 20879
Ion Ratio Lower Upper
75 100
53 94.2 81.9 122.9
89 47.1 38.2 57.2

Manual Integrations
APPROVED

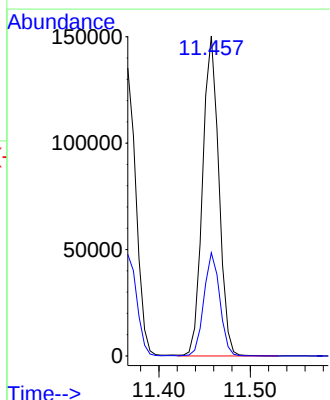
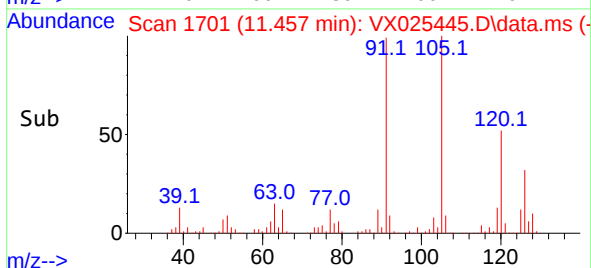
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

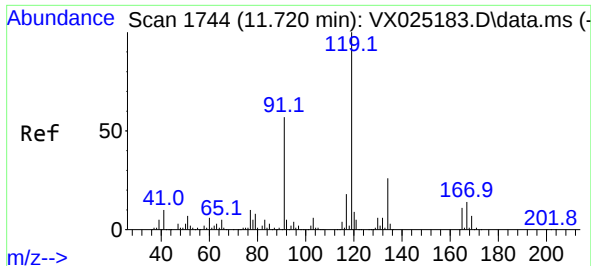


#82
4-Chlorotoluene
Concen: 50.064 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



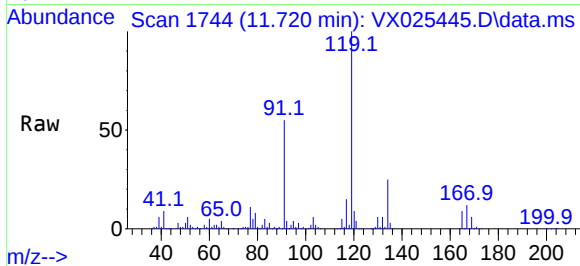
Tgt Ion: 91 Resp: 185193
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.030 ug/l
RT: 11.720 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

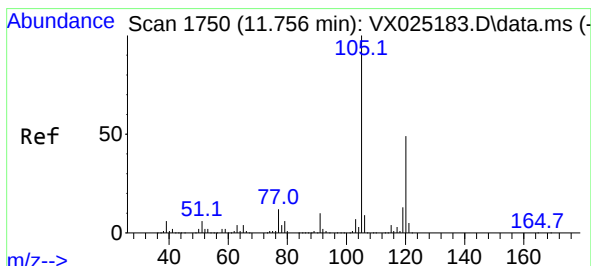
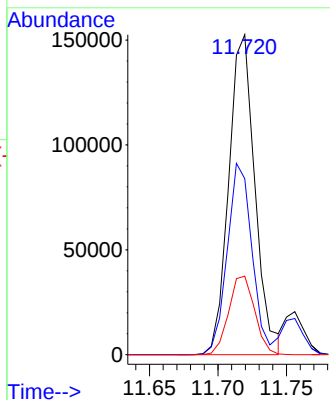
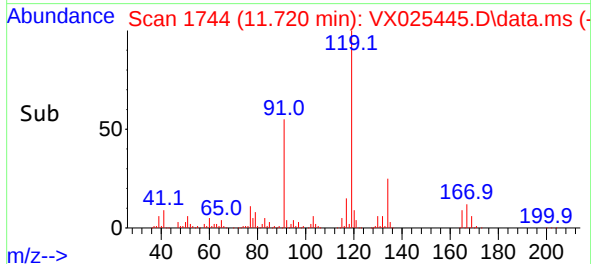
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



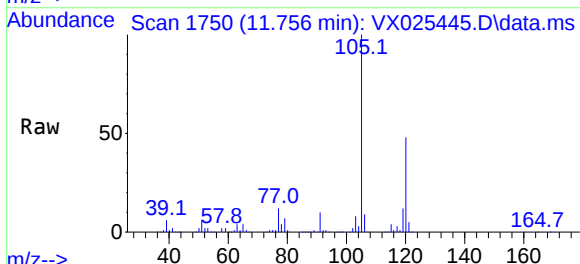
Tgt Ion:119 Resp: 202660
Ion Ratio Lower Upper
119 100
91 56.4 30.3 90.9
134 24.4 11.4 34.1

Manual Integrations
APPROVED

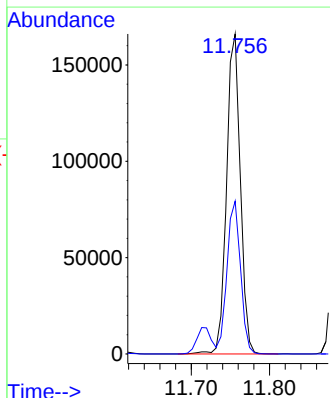
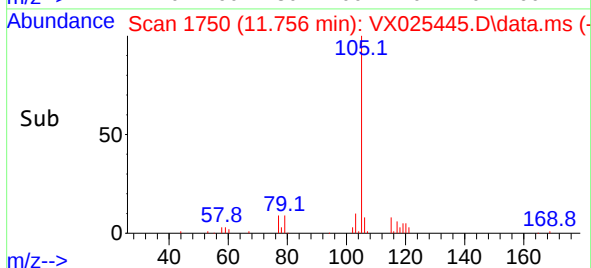
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 51.510 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



Tgt Ion:105 Resp: 202926
Ion Ratio Lower Upper
105 100
120 47.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 51.772 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025445.D
 Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

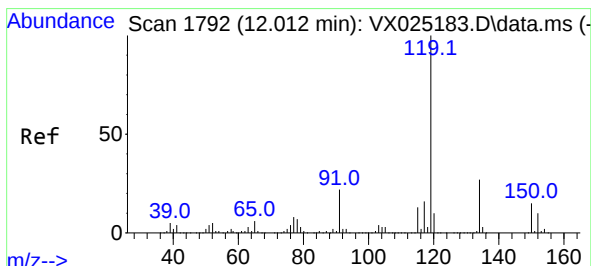
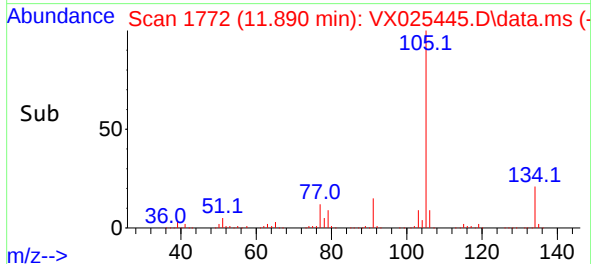
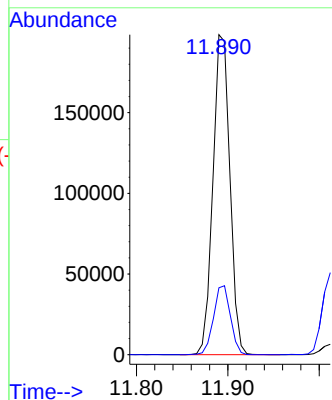
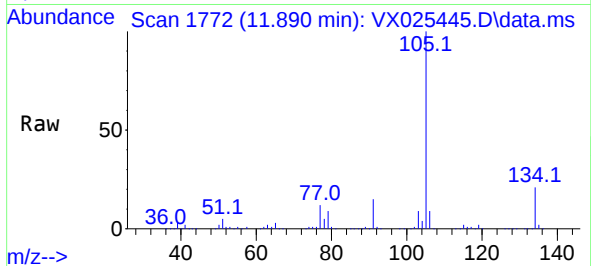
VSTDCCC050

Tgt Ion:105 Resp: 25496
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations

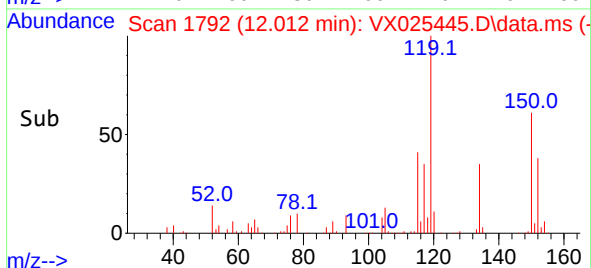
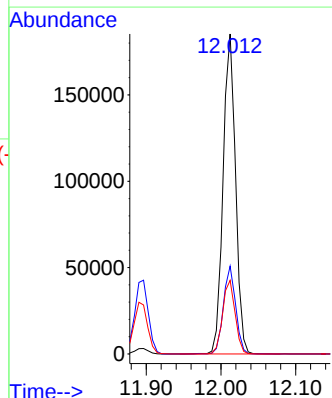
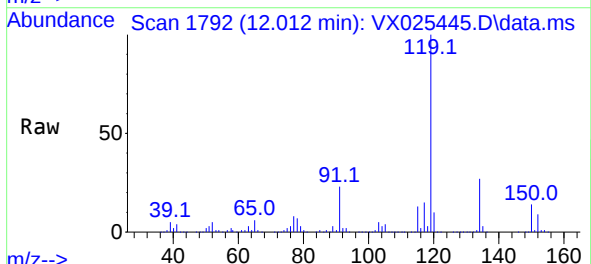
APPROVED

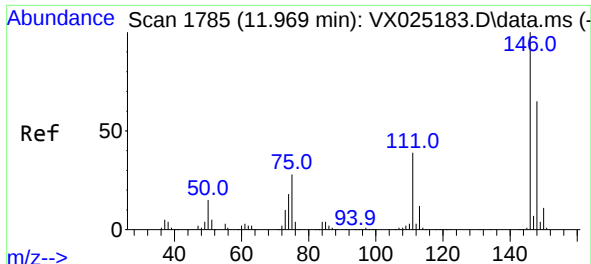
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#86
 p-Isopropyltoluene
 Concen: 50.792 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025445.D
 Acq: 02 Dec 2021 22:11

Tgt Ion:119 Resp: 214913
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 50.386 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 114382

Ion Ratio Lower Upper

146 100

111 38.8 20.6 61.9

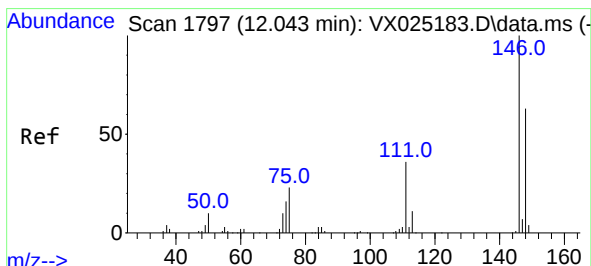
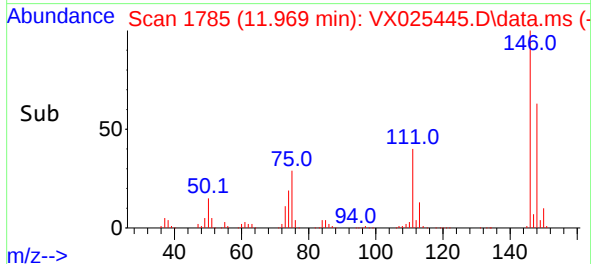
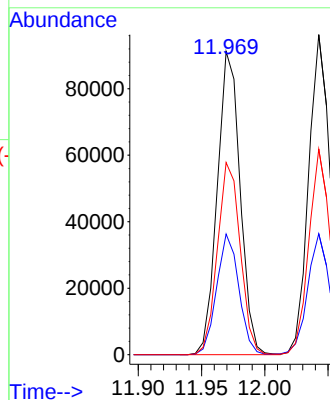
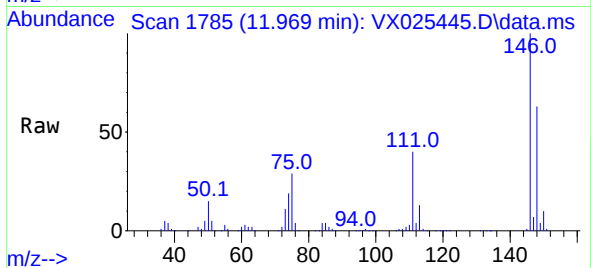
148 63.4 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#88

1,4-Dichlorobenzene

Concen: 49.700 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025445.D

Acq: 02 Dec 2021 22:11

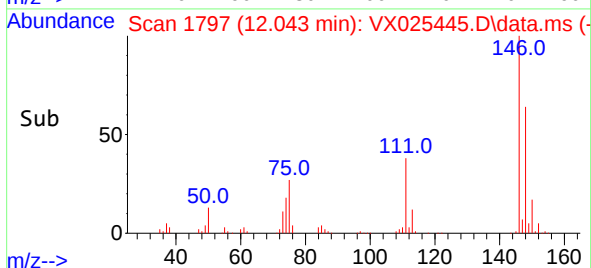
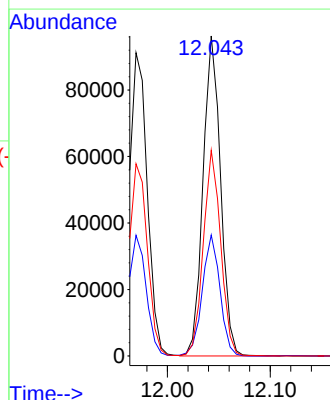
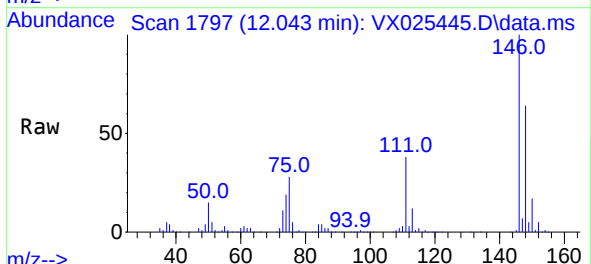
Tgt Ion:146 Resp: 114322

Ion Ratio Lower Upper

146 100

111 38.2 20.4 61.3

148 64.0 32.4 97.0





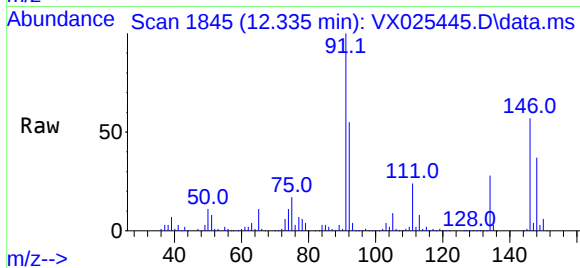
#89
n-Butylbenzene
Concen: 49.692 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

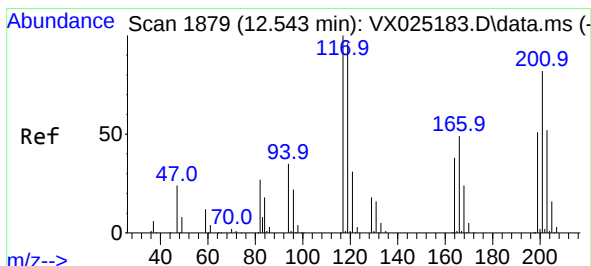
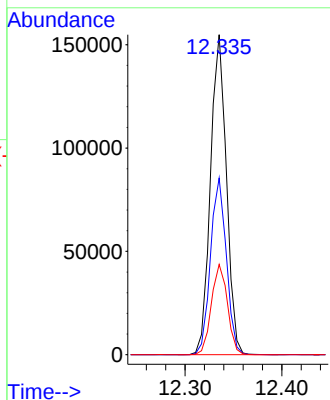
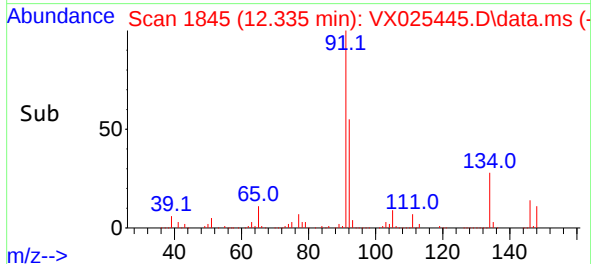


Tgt Ion: 91 Resp: 17722
Ion Ratio Lower Upper
91 100
92 55.0 26.3 78.8
134 28.4 13.0 38.9

Manual Integrations

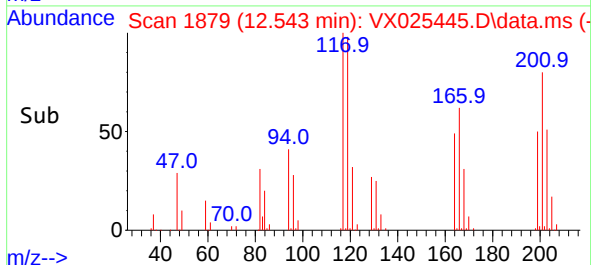
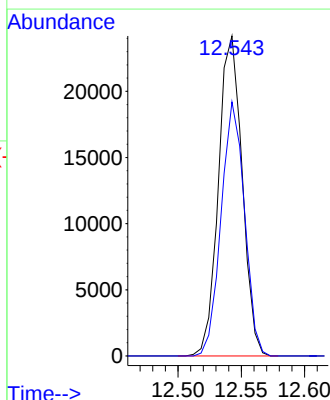
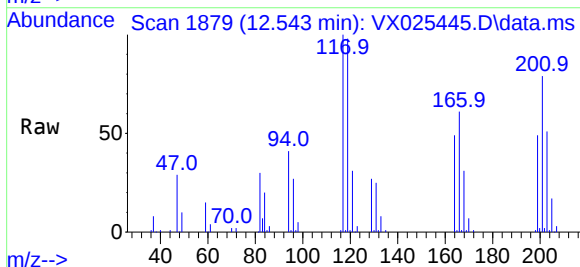
APPROVED

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



#90
Hexachloroethane
Concen: 40.311 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Tgt Ion:117 Resp: 31432
Ion Ratio Lower Upper
117 100
201 78.3 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 51.188 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

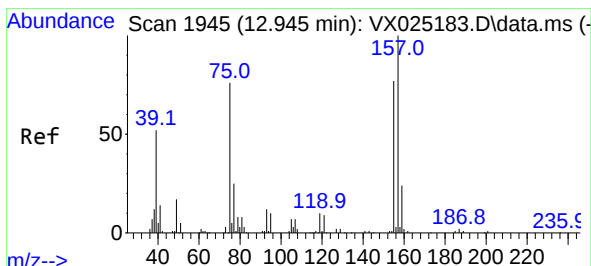
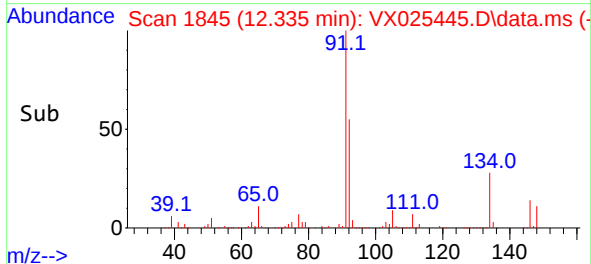
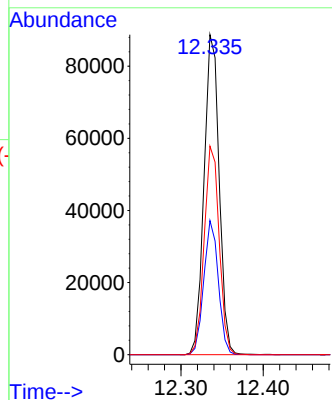
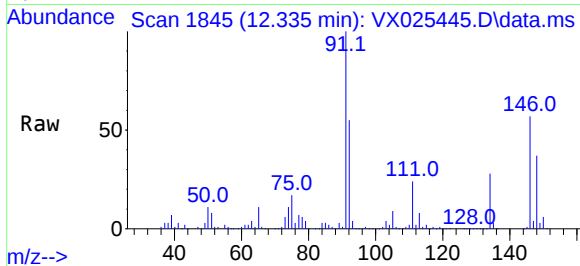
VSTDCCC050

Tgt Ion:146 Resp: 11324
Ion Ratio Lower Upper
146 100
111 40.3 21.2 63.6
148 64.6 32.1 96.5

Manual Integrations

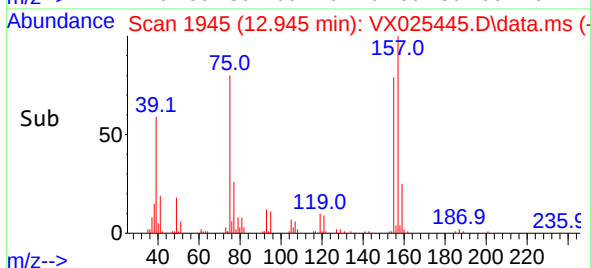
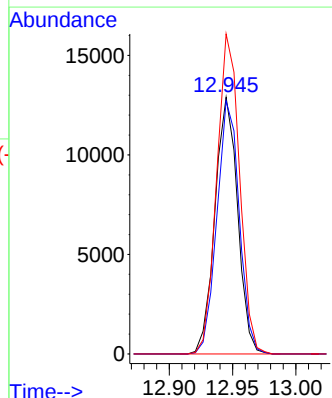
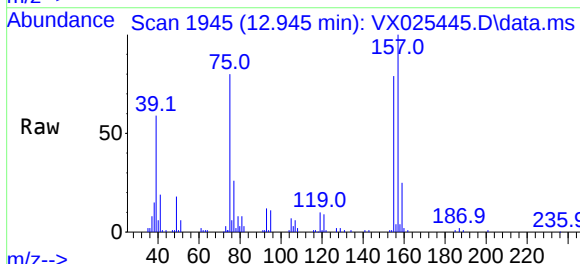
APPROVED

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



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.074 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

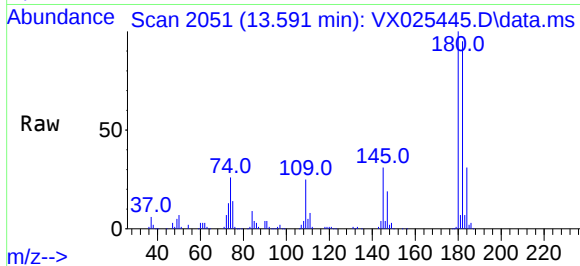
Tgt Ion: 75 Resp: 16043
Ion Ratio Lower Upper
75 100
155 97.1 43.1 129.3
157 125.5 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 54.696 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

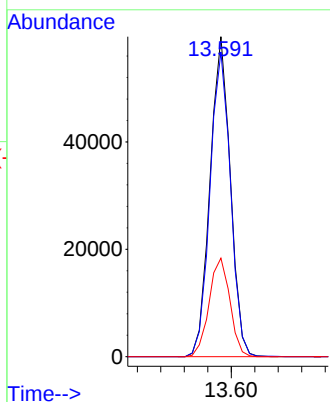
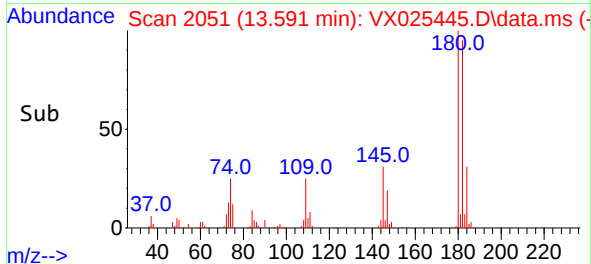
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



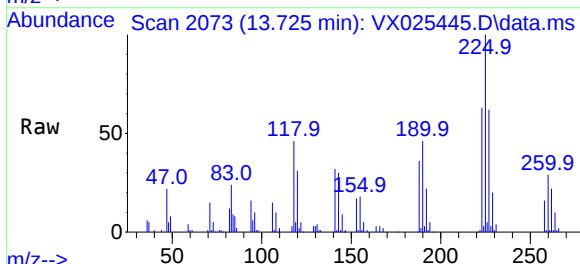
Tgt Ion:180 Resp: 7122
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 31.7 16.1 48.3

Manual Integrations
APPROVED

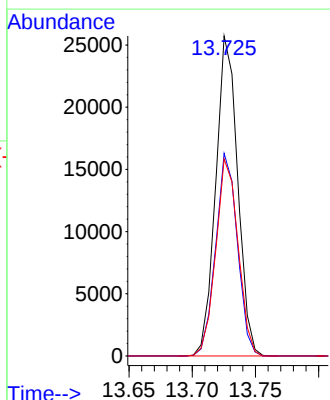
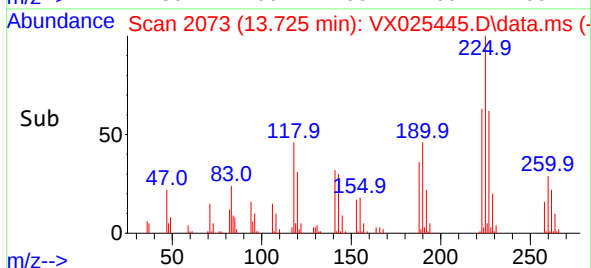
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

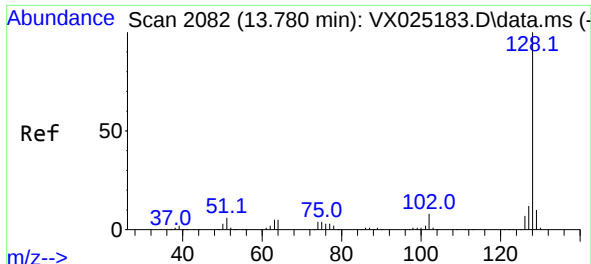


#94
Hexachlorobutadiene
Concen: 49.480 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



Tgt Ion:225 Resp: 30937
Ion Ratio Lower Upper
225 100
223 62.6 30.9 92.7
227 62.6 31.1 93.5





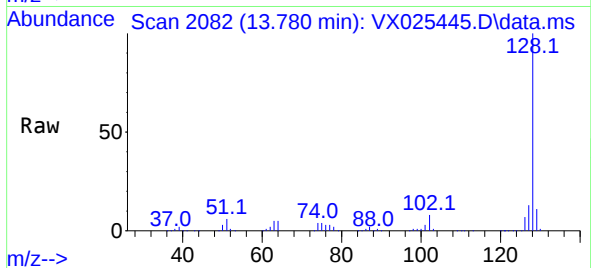
#95
Naphthalene
Concen: 55.203 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



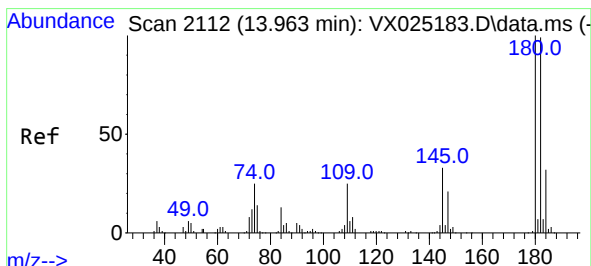
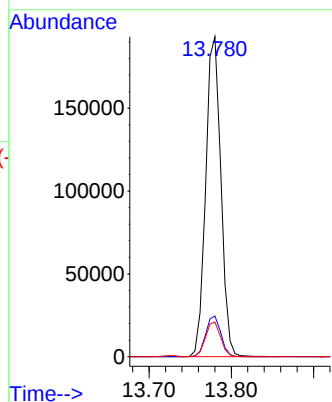
Tgt Ion:128 Resp: 24765
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations

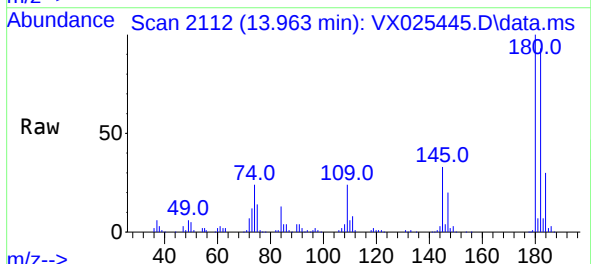
APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#96
1,2,3-Trichlorobenzene
Concen: 56.850 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025445.D
Acq: 02 Dec 2021 22:11



Tgt Ion:180 Resp: 72418
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 32.2 16.8 50.3

