

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025385.D
 Acq On : 29 Nov 2021 21:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2021
 Supervised By : Mahesh Dadoda 11/30/2021

Quant Time: Nov 30 04:05:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	94122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	53168	53.591	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.180%			
35) Dibromofluoromethane	5.385	113	48146	52.654	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.300%			
50) Toluene-d8	8.653	98	177117	51.518	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.040%			
62) 4-Bromofluorobenzene	11.079	95	67501	51.899	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.800%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	46411	56.884	ug/l	100
3) Chloromethane	1.294	50	48219	47.731	ug/l	99
4) Vinyl Chloride	1.374	62	54391	49.039	ug/l	100
5) Bromomethane	1.599	94	24288	50.934	ug/l	98
6) Chloroethane	1.679	64	35269	46.086	ug/l	98
7) Trichlorofluoromethane	1.886	101	82962	50.395	ug/l	99
8) Diethyl Ether	2.136	74	33927	49.937	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	46495	53.081	ug/l	97
10) Methyl Iodide	2.453	142	63301	57.798	ug/l	92
11) Tert butyl alcohol	2.965	59	54604	221.480	ug/l	99
12) 1,1-Dichloroethene	2.319	96	45401	52.044	ug/l	87
13) Acrolein	2.239	56	16180	355.990	ug/l	98
14) Allyl chloride	2.666	41	75649	47.915	ug/l	96
15) Acrylonitrile	3.062	53	135558	254.621	ug/l	99
16) Acetone	2.380	43	112944	204.877	ug/l	97
17) Carbon Disulfide	2.514	76	107965	43.995	ug/l	99
18) Methyl Acetate	2.703	43	88963	50.509	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	159810	52.576	ug/l	99
20) Methylene Chloride	2.788	84	51535	49.730	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	48802	51.066	ug/l	90
22) Diisopropyl ether	3.764	45	156972	52.208	ug/l	99
23) Vinyl Acetate	3.721	43	627463	259.803	ug/l	97
24) 1,1-Dichloroethane	3.611	63	86586	52.704	ug/l	97
25) 2-Butanone	4.556	43	189336	237.553	ug/l	99
26) 2,2-Dichloropropane	4.477	77	72199	48.474	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	58642	52.546	ug/l	90
28) Bromochloromethane	4.904	49	40050	52.280	ug/l	91
29) Tetrahydrofuran	5.007	42	122053	247.321	ug/l	97
30) Chloroform	5.099	83	91390	53.453	ug/l	98
31) Cyclohexane	5.477	56	76453	49.867	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	82913	52.969	ug/l	98
36) 1,1-Dichloropropene	5.696	75	64838	49.867	ug/l	96
37) Ethyl Acetate	4.715	43	73644	49.782	ug/l	99
38) Carbon Tetrachloride	5.678	117	73924	51.620	ug/l	99
39) Methylcyclohexane	7.385	83	81527	48.883	ug/l	94
40) Benzene	6.044	78	200875	51.000	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40423	49.232	ug/l	97
42) 1,2-Dichloroethane	6.092	62	68452	53.411	ug/l	94
43) Isopropyl Acetate	6.342	43	122551	49.778	ug/l	98
44) Trichloroethene	7.129	130	58478	51.108	ug/l	92
45) 1,2-Dichloropropane	7.434	63	49903	51.585	ug/l	98
46) Dibromomethane	7.586	93	36757	52.341	ug/l	93
47) Bromodichloromethane	7.824	83	70099	50.794	ug/l	98
48) Methyl methacrylate	7.696	41	56393	48.807	ug/l	95
49) 1,4-Dioxane	7.659	88	22497	922.013	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	383628	248.503	ug/l	98
52) Toluene	8.720	92	131514	51.143	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	77390	50.426	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	83122	49.966	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	54821	53.639	ug/l	97
56) Ethyl methacrylate	9.116	69	85151	51.340	ug/l	95
57) 1,3-Dichloropropane	9.311	76	88305	52.129	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	210615	272.943	ug/l	94
59) 2-Hexanone	9.433	43	293322	241.010	ug/l	97
60) Dibromochloromethane	9.525	129	58391	49.639	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57947	52.349	ug/l	98
64) Tetrachloroethene	9.275	164	58016	51.075	ug/l	95
65) Chlorobenzene	10.079	112	146071	52.036	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	55628	51.675	ug/l	99
67) Ethyl Benzene	10.195	91	252111	51.971	ug/l	97
68) m/p-Xylenes	10.305	106	200545	101.212	ug/l	93
69) o-Xylene	10.646	106	99887	51.506	ug/l	91
70) Styrene	10.659	104	163807	51.129	ug/l	98
71) Bromoform	10.799	173	44822	47.958	ug/l #	100
73) Isopropylbenzene	10.963	105	256163	51.728	ug/l	98
74) N-amyl acetate	10.842	43	109221	50.991	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	81121	50.643	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	74128m	52.096	ug/l	
77) Bromobenzene	11.201	156	65810	51.674	ug/l	93
78) n-propylbenzene	11.305	91	292375	52.598	ug/l	98
79) 2-Chlorotoluene	11.366	91	173025	51.128	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	214196	51.457	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	26691	47.255	ug/l	90
82) 4-Chlorotoluene	11.457	91	195694	50.658	ug/l	95
83) tert-Butylbenzene	11.719	119	214293	50.656	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	213738	51.952	ug/l	97
85) sec-Butylbenzene	11.890	105	268471	52.202	ug/l	97
86) p-Isopropyltoluene	12.012	119	226883	51.345	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	120567	50.857	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	120269	50.066	ug/l	98
89) n-Butylbenzene	12.335	91	187488	50.339	ug/l	96
90) Hexachloroethane	12.542	117	37859	46.493	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	117220	50.736	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17595	52.587	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	76328	56.129	ug/l	99
94) Hexachlorobutadiene	13.725	225	31993	48.998	ug/l	96
95) Naphthalene	13.780	128	258917	55.264	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76781	57.717	ug/l	98

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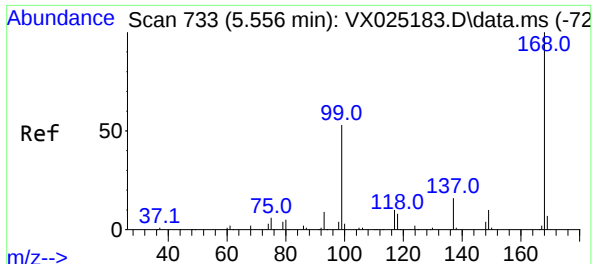
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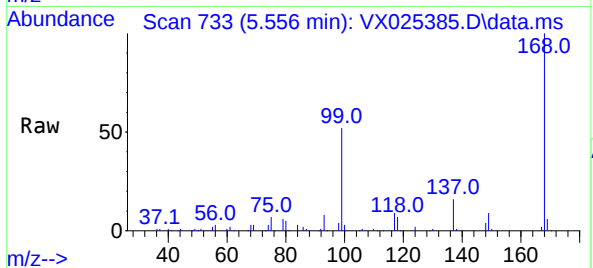
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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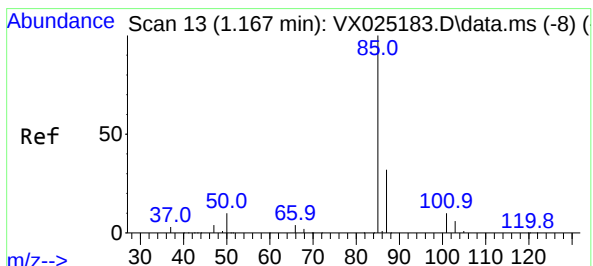
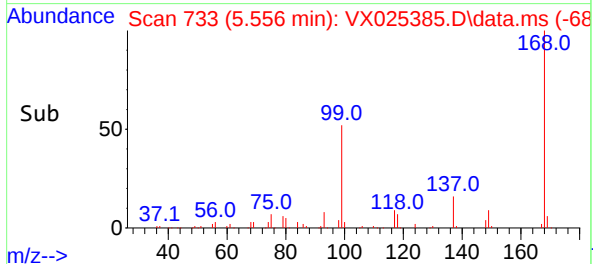
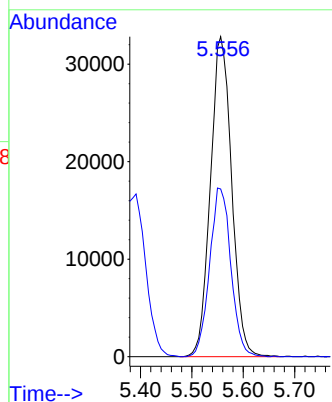
Instrument :
MSVOA_X
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VSTDCCC050EC



Tgt Ion:168 Resp: 9412
Ion Ratio Lower Upper
168 100
99 52.4 46.4 69.6

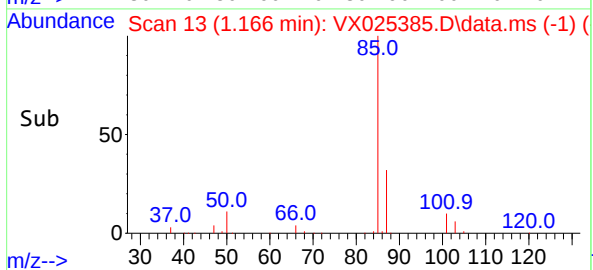
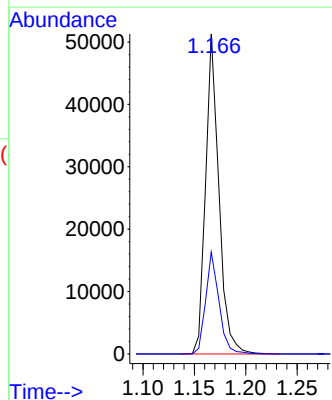
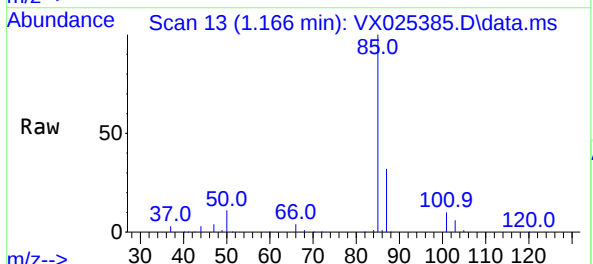
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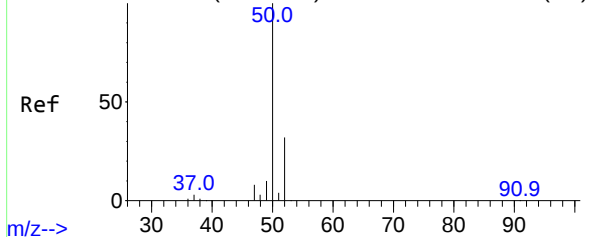


#2
Dichlorodifluoromethane
Concen: 56.884 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion: 85 Resp: 46411
Ion Ratio Lower Upper
85 100
87 31.8 16.0 47.9



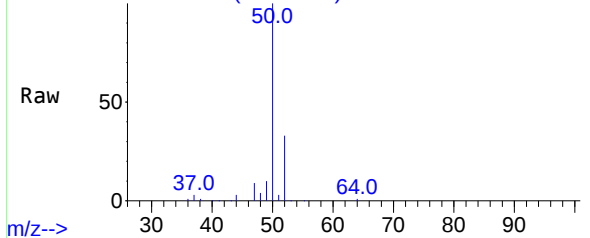
Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 47.731 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Abundance Scan 34 (1.294 min): VX025385.D\data.ms

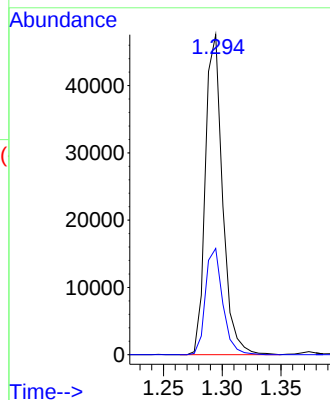
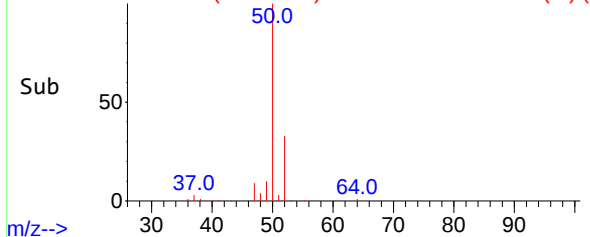


Tgt Ion: 50 Resp: 48219
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

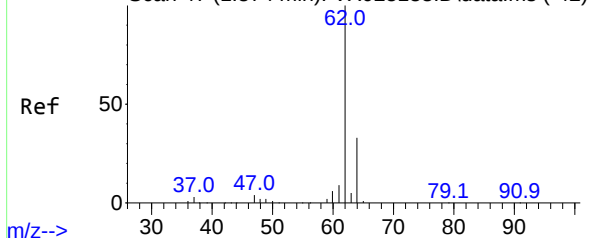
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Abundance Scan 34 (1.294 min): VX025385.D\data.ms (-1) (



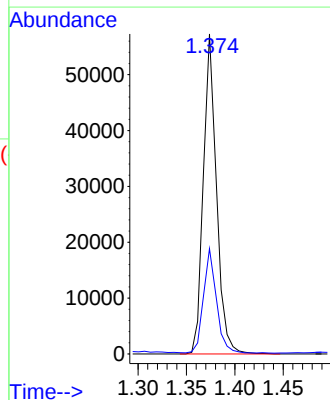
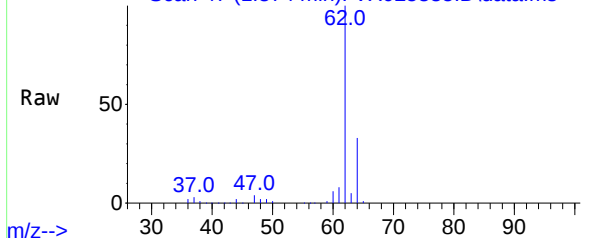
Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



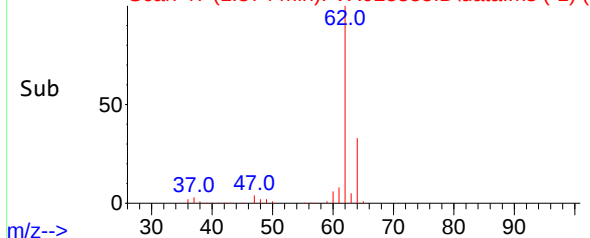
#4
Vinyl Chloride
Concen: 49.039 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion: 62 Resp: 54391
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0

Abundance Scan 47 (1.374 min): VX025385.D\data.ms



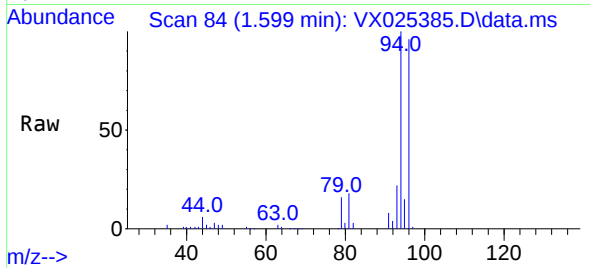
Abundance Scan 47 (1.374 min): VX025385.D\data.ms (-1) (





#5
Bromomethane
Concen: 50.934 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

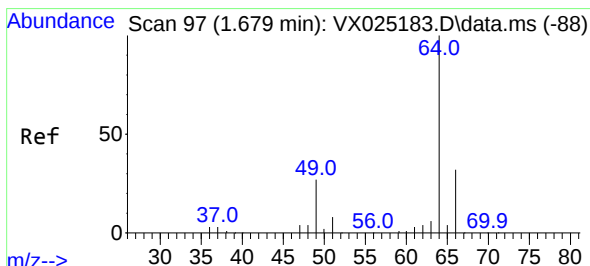
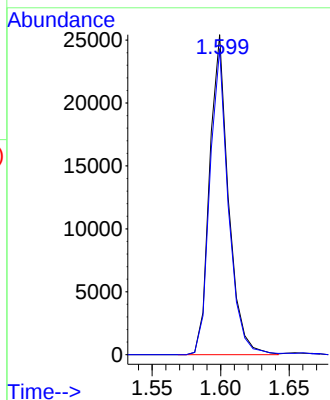
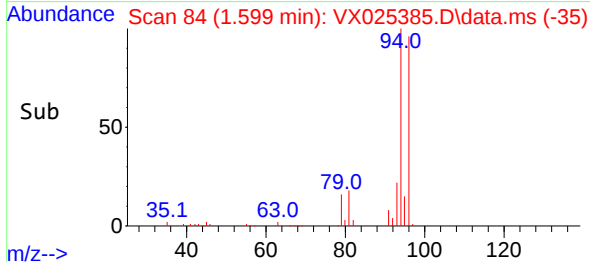
Instrument :
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Tgt Ion: 94 Resp: 2428
Ion Ratio Lower Upper
94 100
96 95.7 74.8 112.2

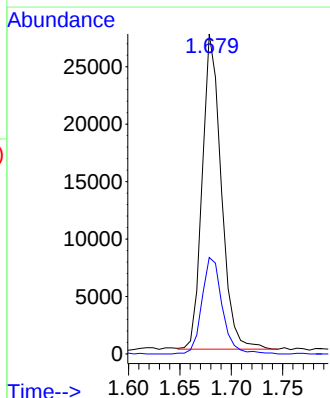
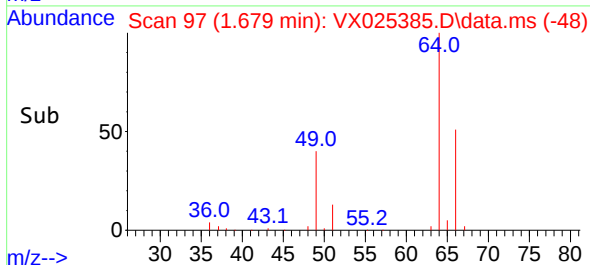
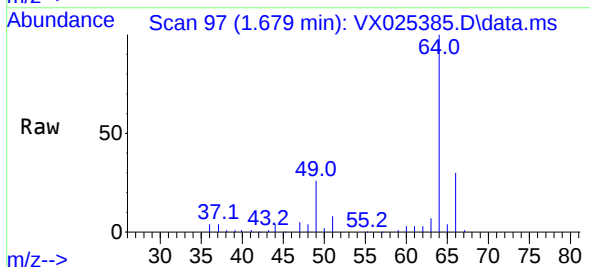
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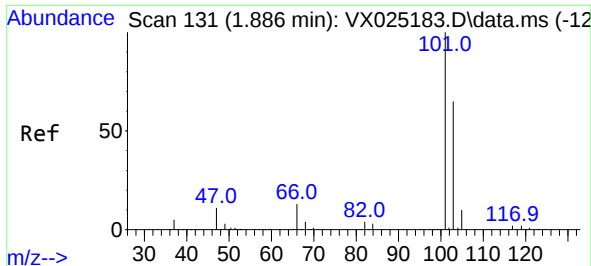
Reviewed By :John Carlone 11/30/2021
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#6
Chloroethane
Concen: 46.086 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025385.D
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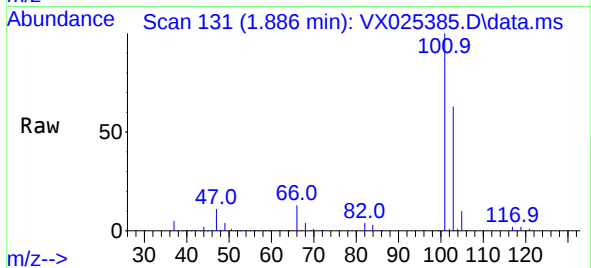
Tgt Ion: 64 Resp: 35269
Ion Ratio Lower Upper
64 100
66 30.6 25.6 38.4





#7
Trichlorofluoromethane
Concen: 50.395 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

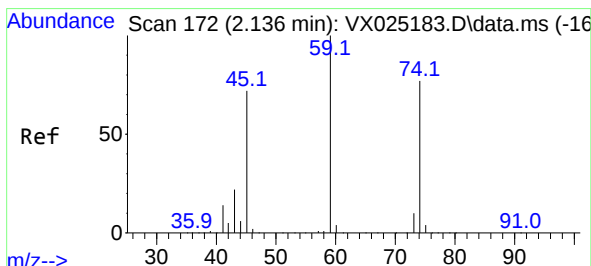
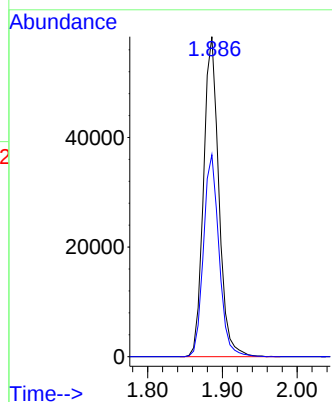
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



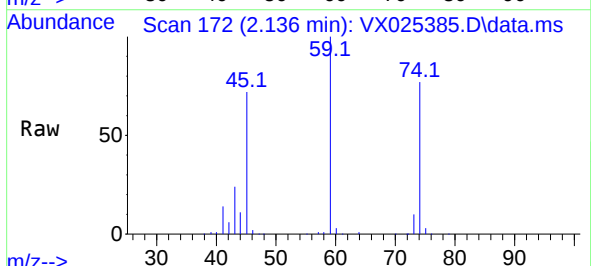
Tgt Ion:101 Resp: 82962
Ion Ratio Lower Upper
101 100
103 63.1 51.0 76.6

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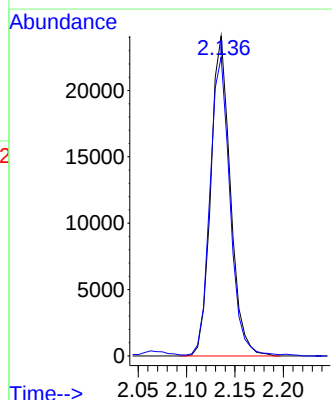
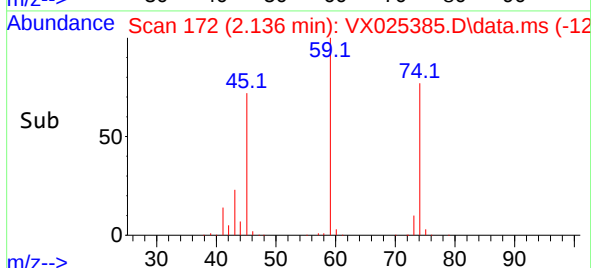
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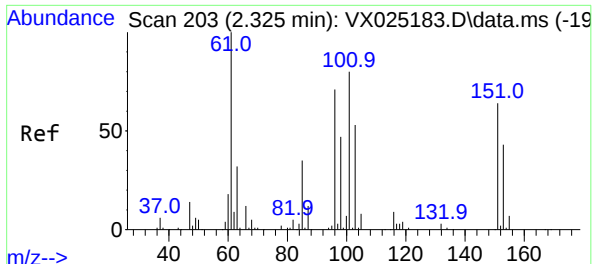


#8
Diethyl Ether
Concen: 49.937 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 33927
Ion Ratio Lower Upper
74 100
45 96.1 47.6 142.9





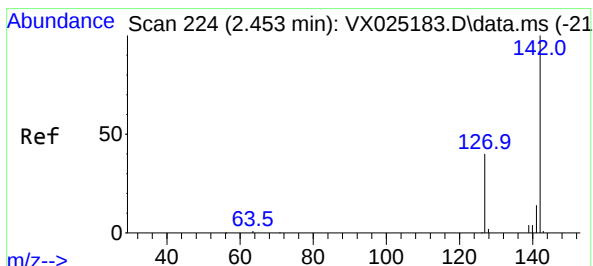
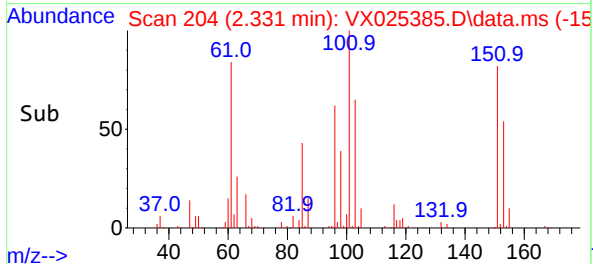
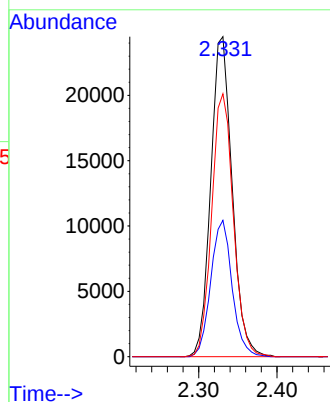
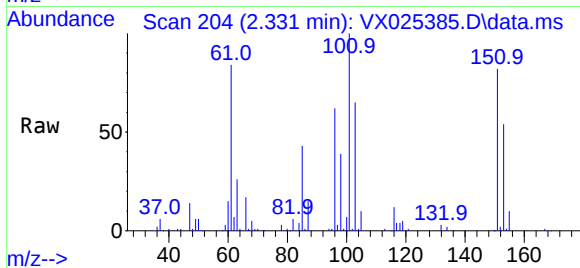
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.081 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4649
Ion Ratio Lower Upper
101 100
85 42.4 35.9 53.9
151 83.2 64.4 96.6

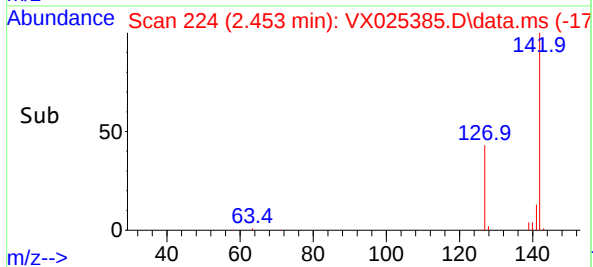
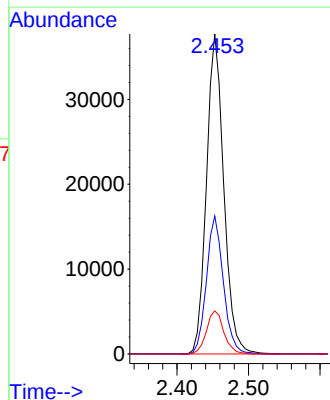
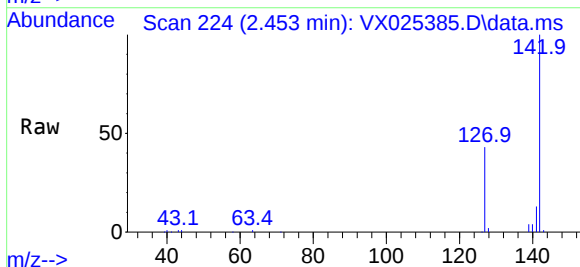
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#10
Methyl Iodide
Concen: 57.798 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion:142 Resp: 63301
Ion Ratio Lower Upper
142 100
127 42.2 38.9 58.3
141 13.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 221.480 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 54604

Ion Ratio Lower Upper

59 100

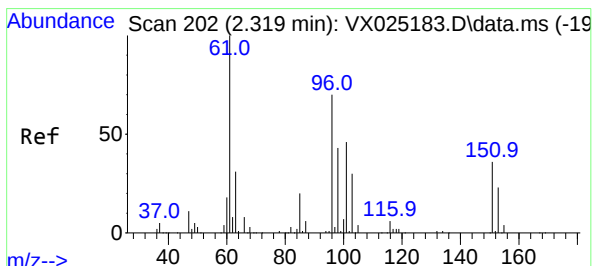
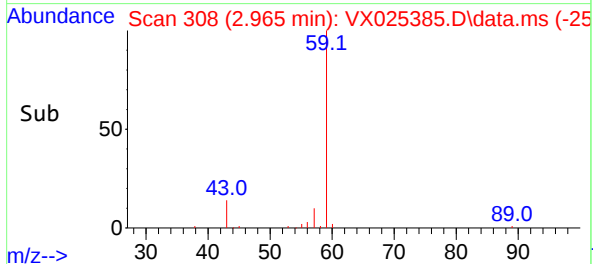
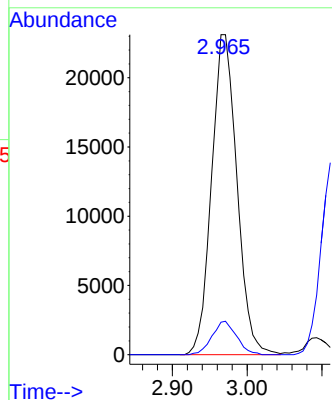
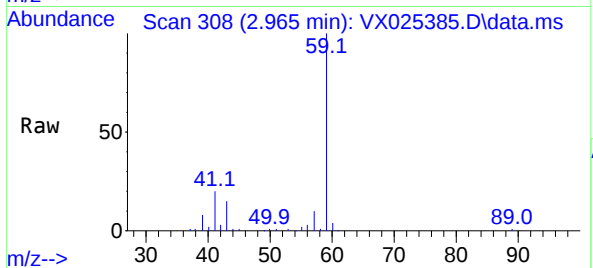
57 10.1 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#12

1,1-Dichloroethene

Concen: 52.044 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

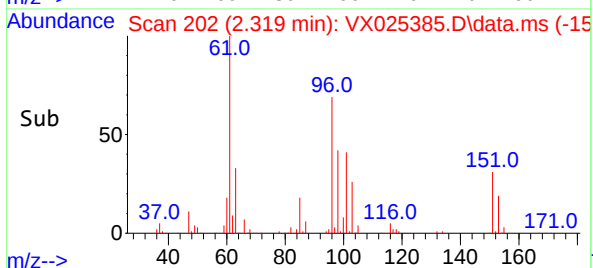
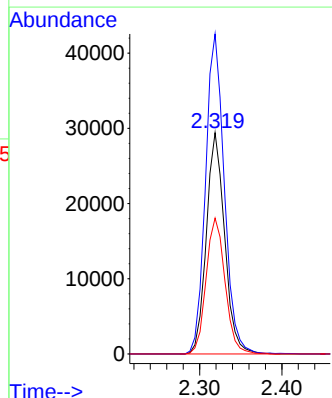
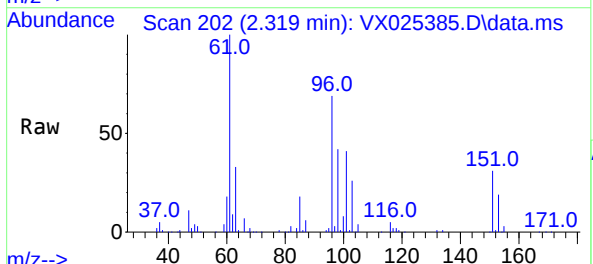
Tgt Ion: 96 Resp: 45401

Ion Ratio Lower Upper

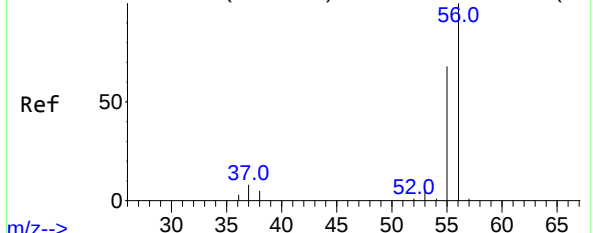
96 100

61 144.6 134.1 201.1

98 61.4 51.5 77.3



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



#13

Acrolein

Concen: 355.990 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 16180

Ion Ratio Lower Upper

56 100

55 71.4 58.6 87.8

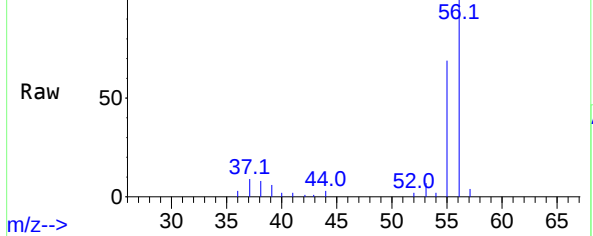
Manual Integrations

APPROVED

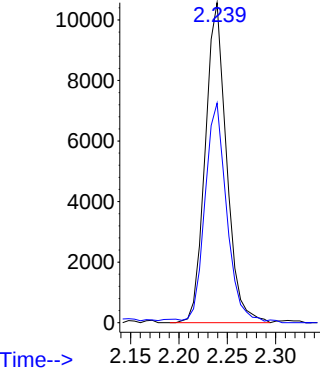
Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021

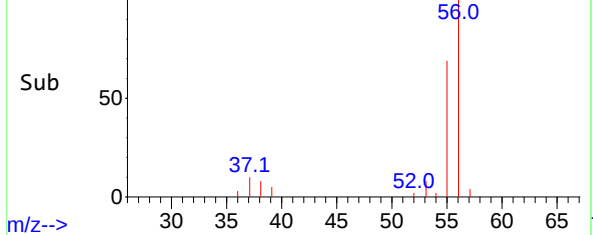
Abundance Scan 189 (2.239 min): VX025385.D\data.ms



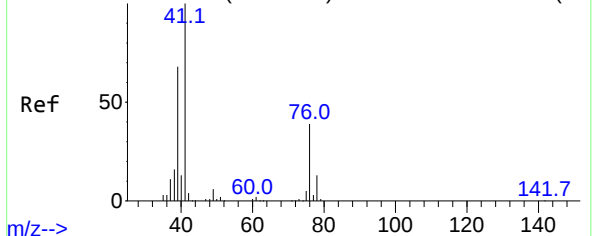
Abundance



Abundance Scan 189 (2.239 min): VX025385.D\data.ms (-13



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



#14

Allyl chloride

Concen: 47.915 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Tgt Ion: 41 Resp: 75649

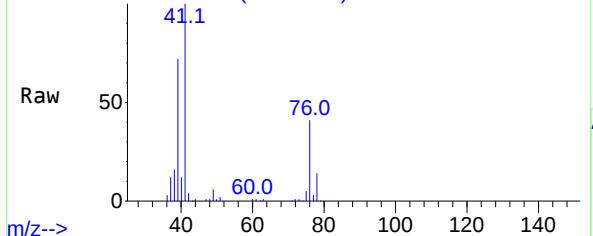
Ion Ratio Lower Upper

41 100

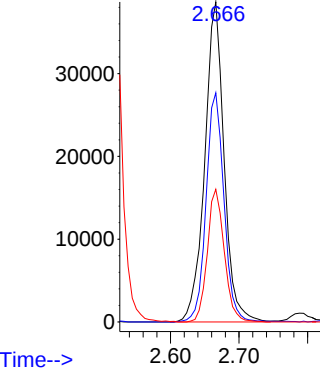
39 66.2 54.6 82.0

76 36.3 25.3 37.9

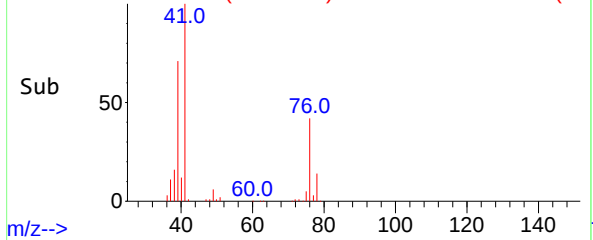
Abundance Scan 259 (2.666 min): VX025385.D\data.ms

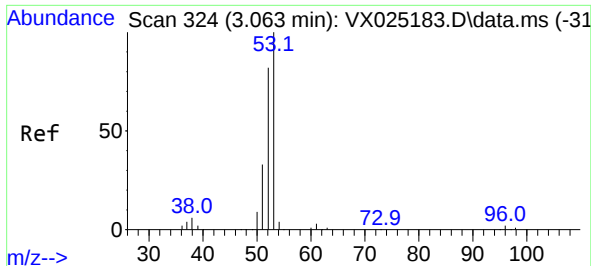


Abundance



Abundance Scan 259 (2.666 min): VX025385.D\data.ms (-20





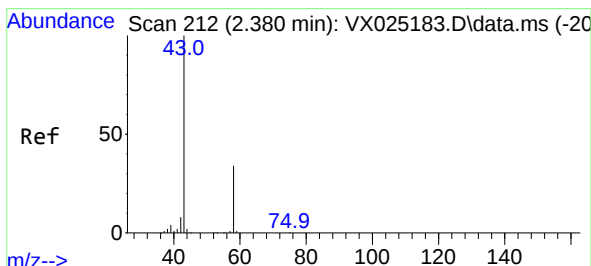
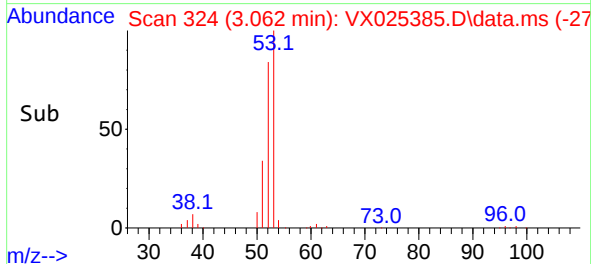
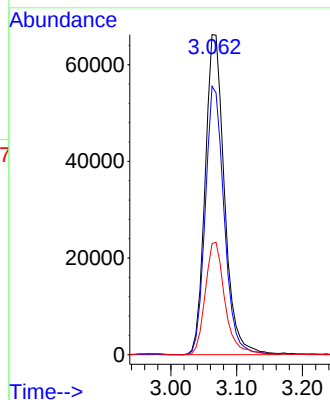
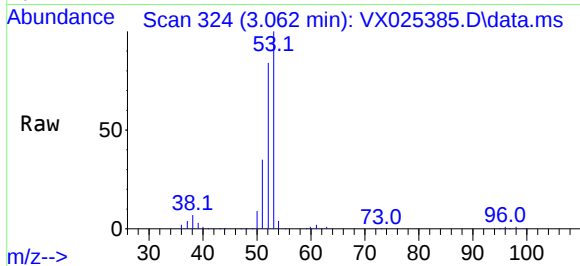
#15
Acrylonitrile
Concen: 254.621 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 135558
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 35.9 29.8 44.8

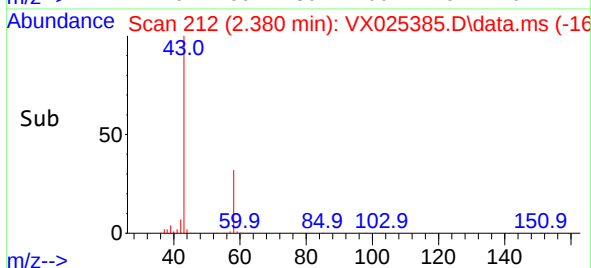
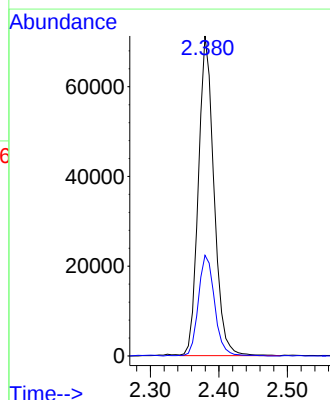
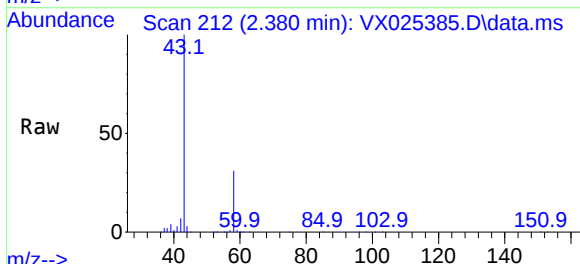
Manual Integrations
APPROVED

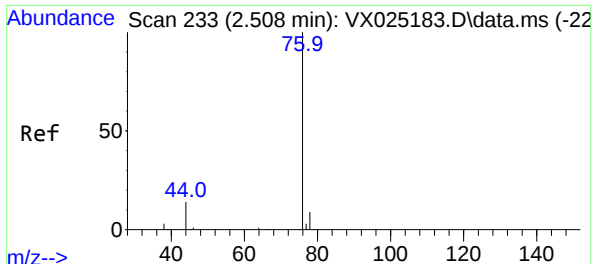
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#16
Acetone
Concen: 204.877 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

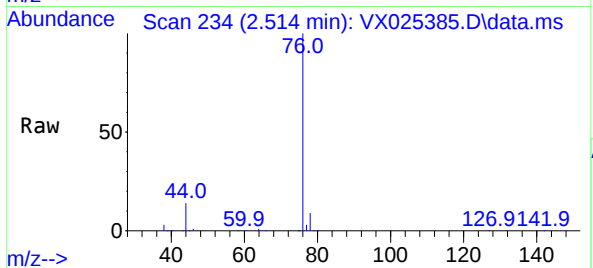
Tgt Ion: 43 Resp: 112944
Ion Ratio Lower Upper
43 100
58 31.5 24.0 36.0





#17
Carbon Disulfide
Concen: 43.995 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

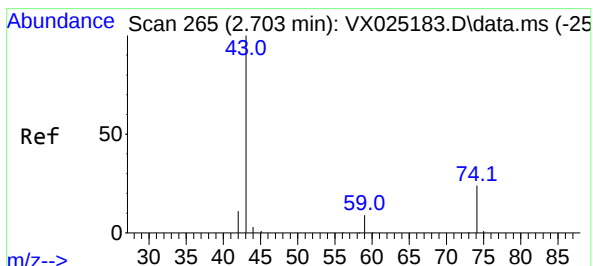
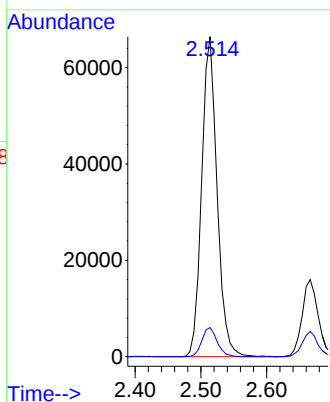
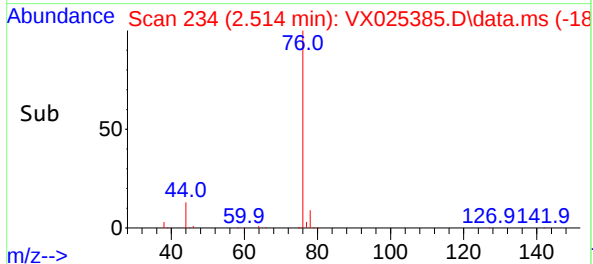
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 10796
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

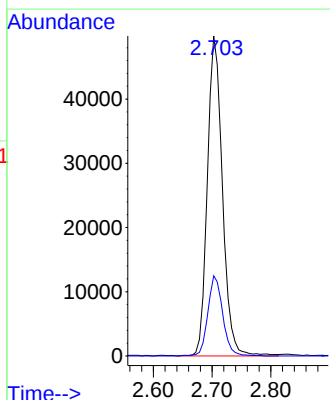
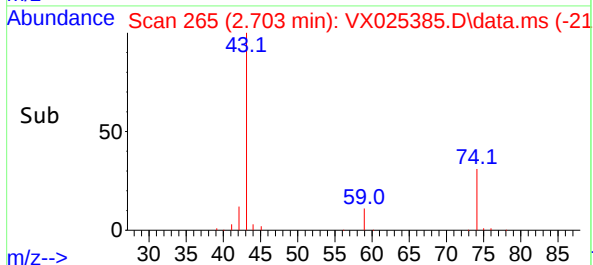
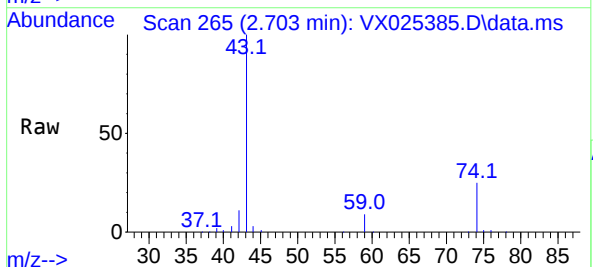
Manual Integrations
APPROVED

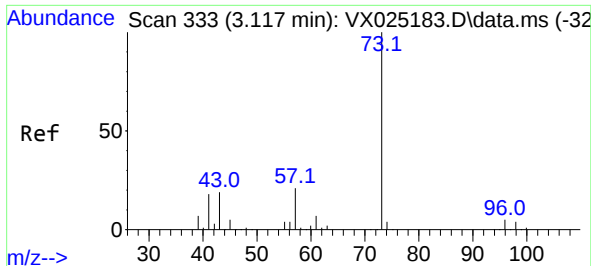
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#18
Methyl Acetate
Concen: 50.509 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion: 43 Resp: 88963
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 52.576 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

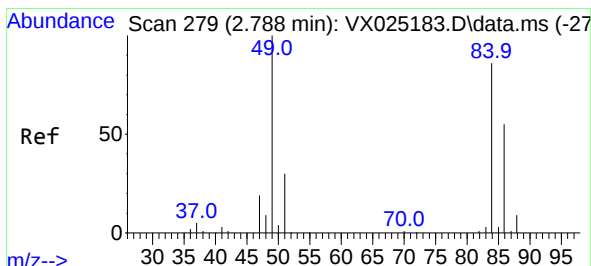
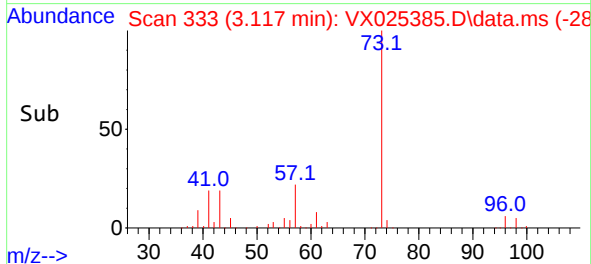
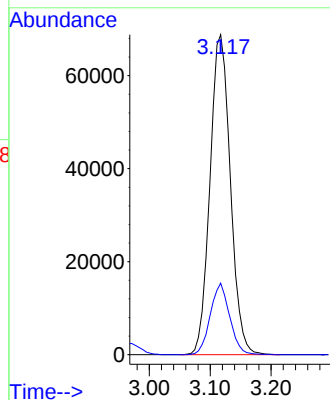
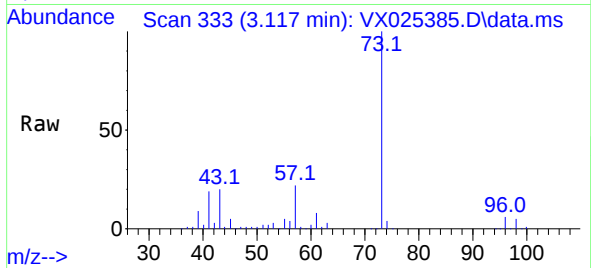
VSTDCCC050EC

Tgt Ion: 73 Resp: 159810
Ion Ratio Lower Upper
73 100
57 22.4 17.5 26.3

Manual Integrations

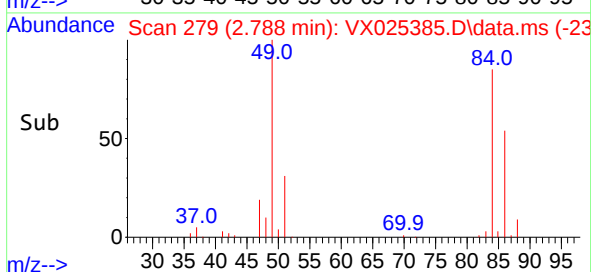
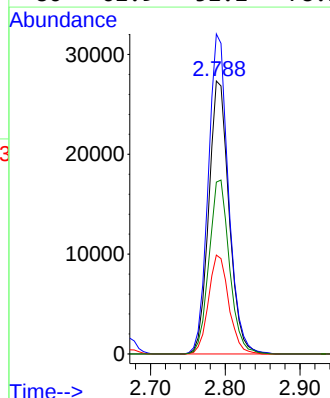
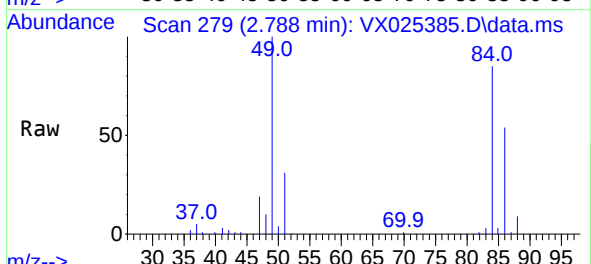
APPROVED

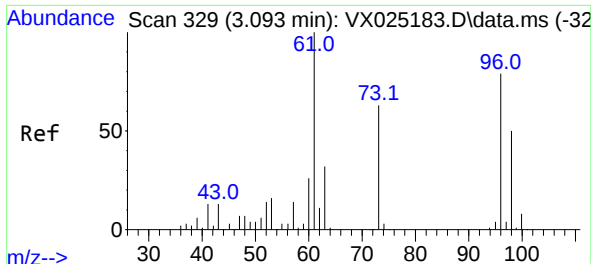
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#20
Methylene Chloride
Concen: 49.730 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

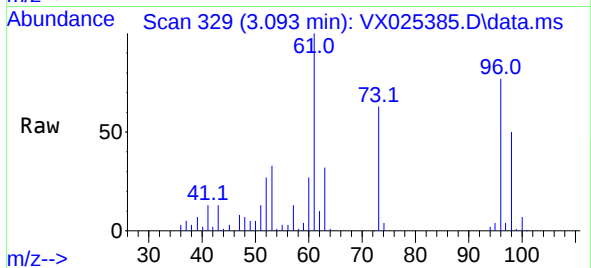
Tgt Ion: 84 Resp: 51535
Ion Ratio Lower Upper
84 100
49 117.2 98.2 147.2
51 36.2 30.2 45.4
86 62.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 51.066 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

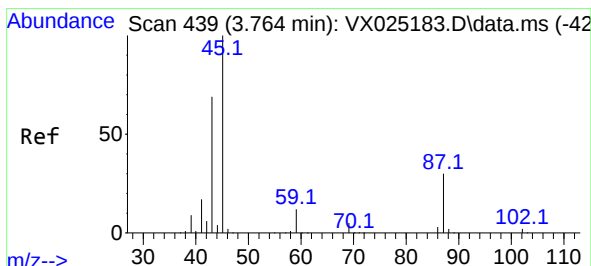
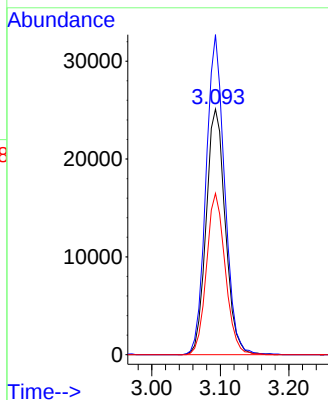
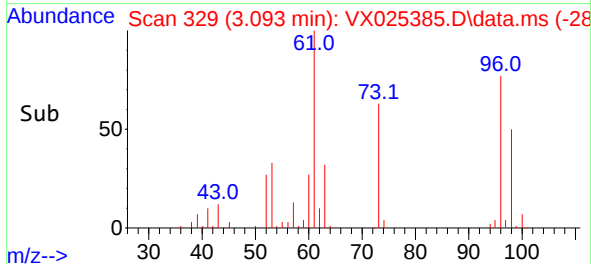
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



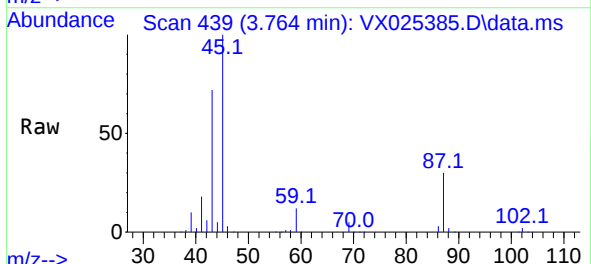
Tgt Ion: 96 Resp: 4880
Ion Ratio Lower Upper
96 100
61 130.3 117.9 176.9
98 65.7 51.1 76.7

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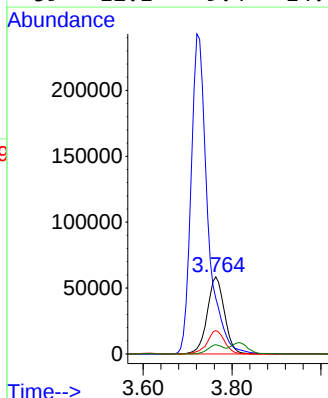
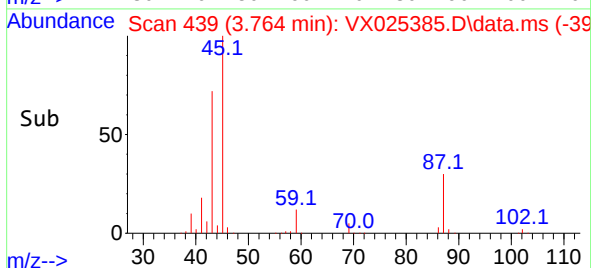
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

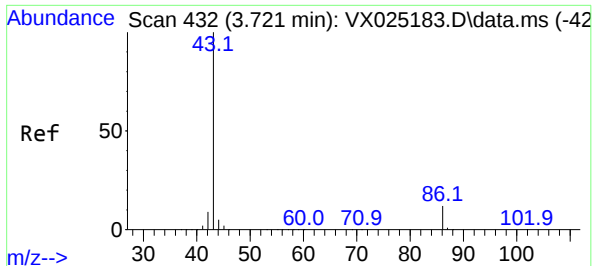


#22
Diisopropyl ether
Concen: 52.208 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion: 45 Resp: 156972
Ion Ratio Lower Upper
45 100
43 71.9 58.3 87.5
87 30.3 23.7 35.5
59 12.1 9.4 14.0





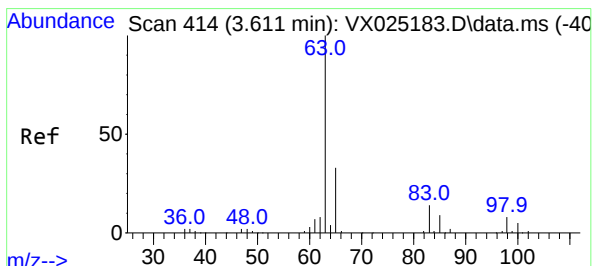
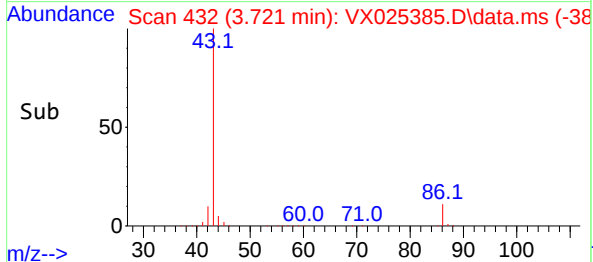
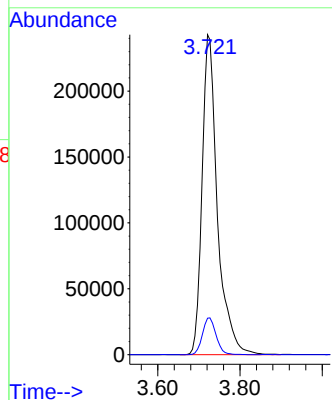
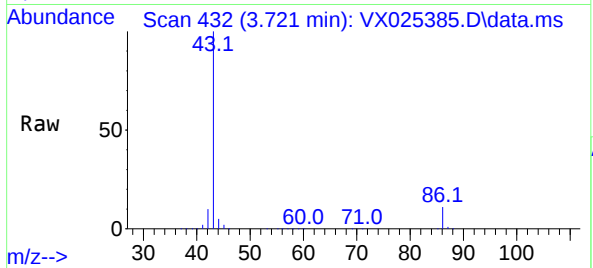
#23
 Vinyl Acetate
 Concen: 259.803 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025385.D
 Acq: 29 Nov 2021 21:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 62746
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.2 12.4

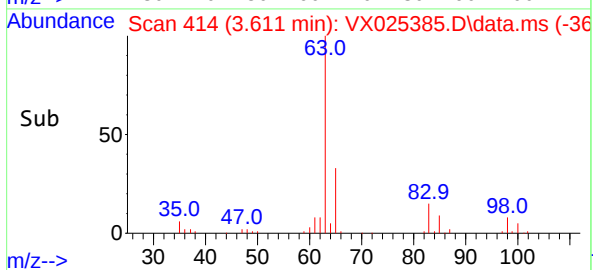
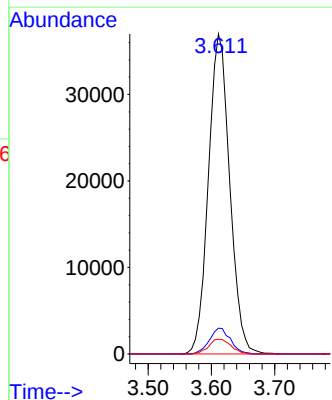
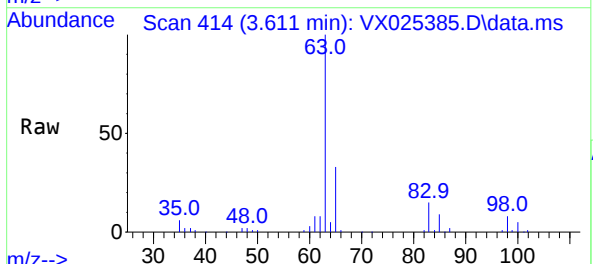
Manual Integrations
 APPROVED

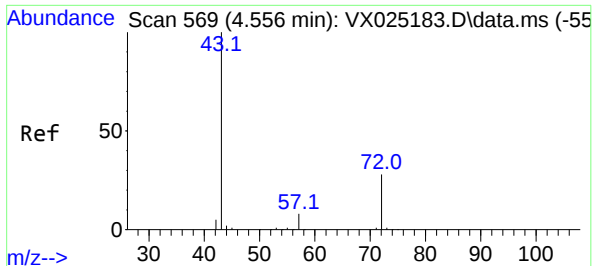
Reviewed By :John Carlone 11/30/2021
 Supervised By :Mahesh Dadoda 11/30/2021



#24
 1,1-Dichloroethane
 Concen: 52.704 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025385.D
 Acq: 29 Nov 2021 21:15

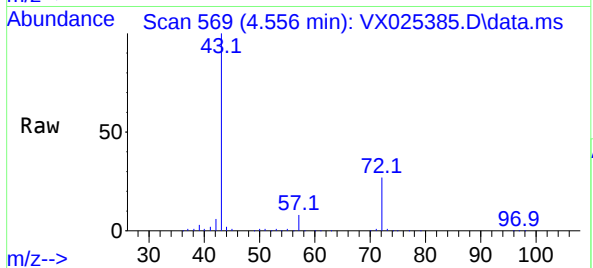
Tgt Ion: 63 Resp: 86586
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.9
 100 4.6 2.1 6.2





#25
2-Butanone
Concen: 237.553 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

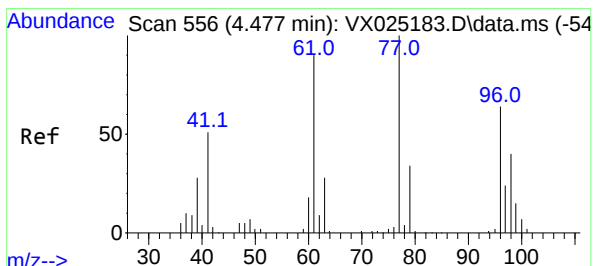
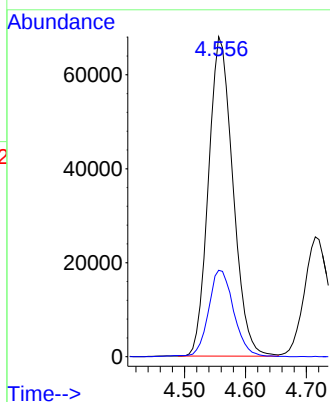
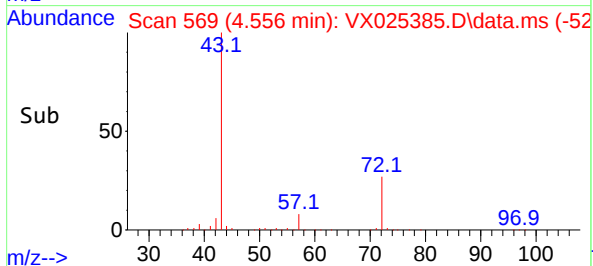
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



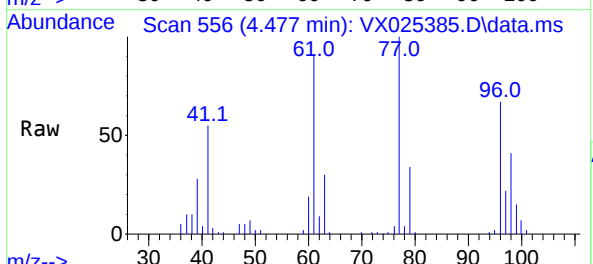
Tgt Ion: 43 Resp: 189336
Ion Ratio Lower Upper
43 100
72 26.9 21.2 31.8

Manual Integrations
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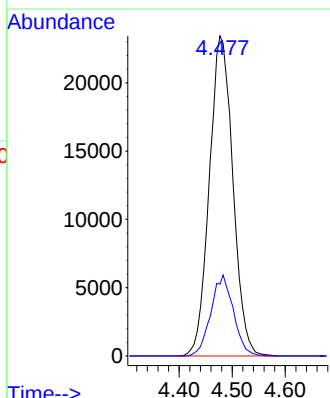
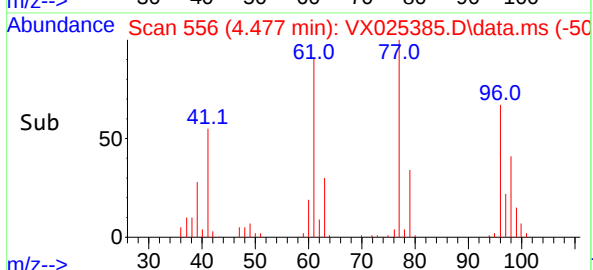
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

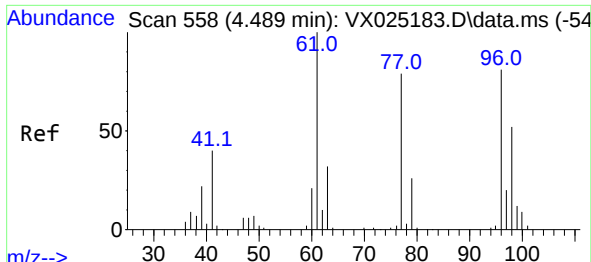


#26
2,2-Dichloropropane
Concen: 48.474 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



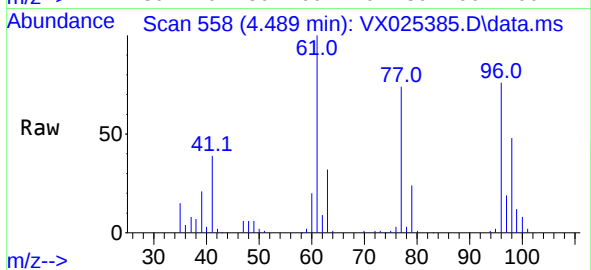
Tgt Ion: 77 Resp: 72199
Ion Ratio Lower Upper
77 100
97 24.2 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 52.546 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

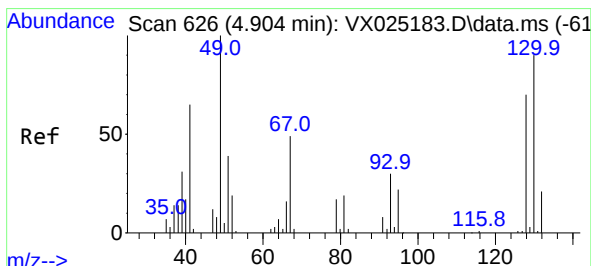
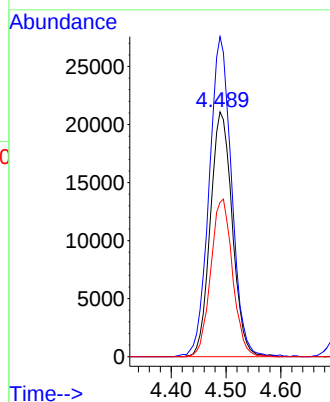
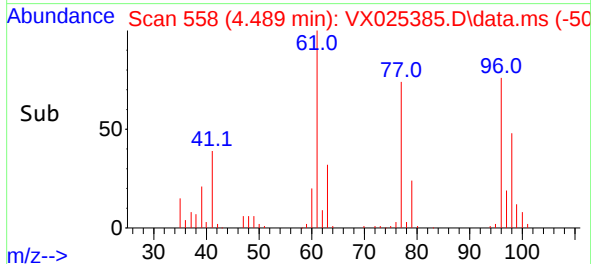
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



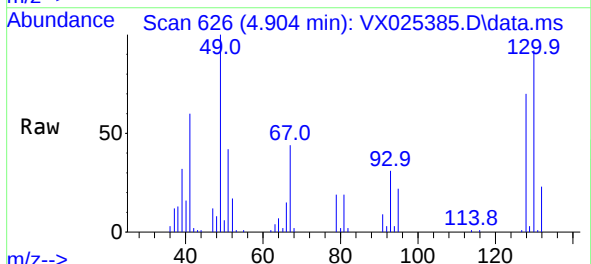
Tgt Ion: 96 Resp: 5864
Ion Ratio Lower Upper
96 100
61 133.2 0.0 302.2
98 63.9 0.0 131.4

Manual Integrations
APPROVED

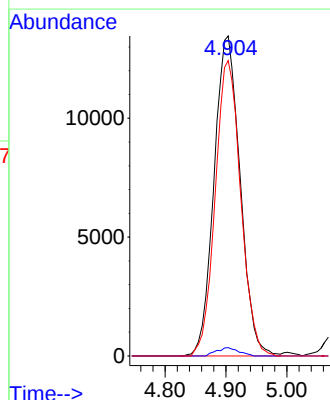
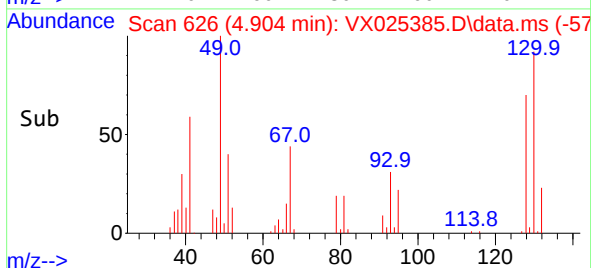
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

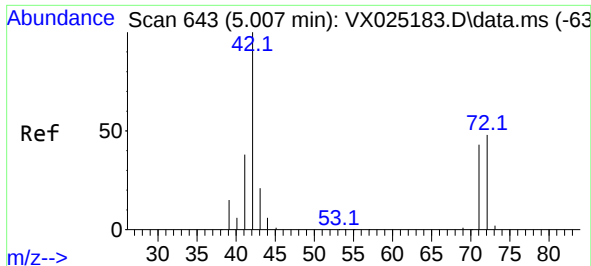


#28
Bromochloromethane
Concen: 52.280 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion: 49 Resp: 40050
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 90.1 65.2 97.8





#29

Tetrahydrofuran

Concen: 247.321 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 12205

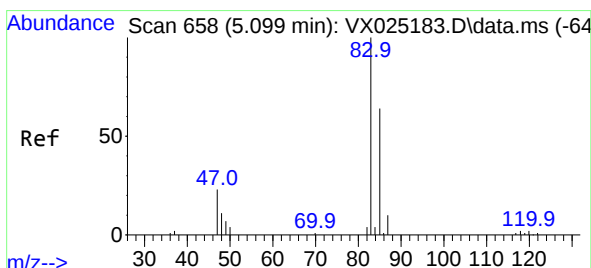
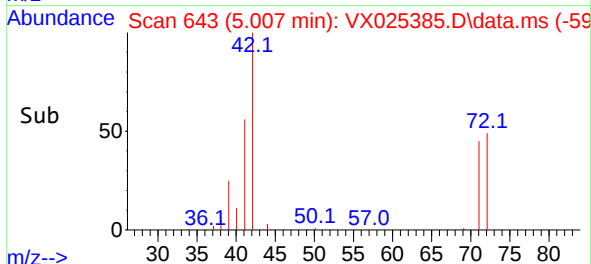
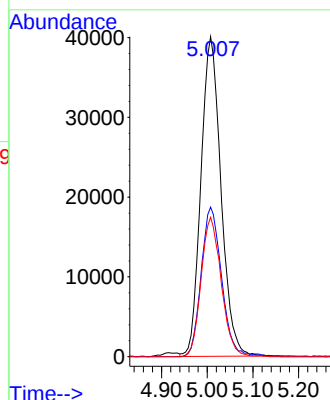
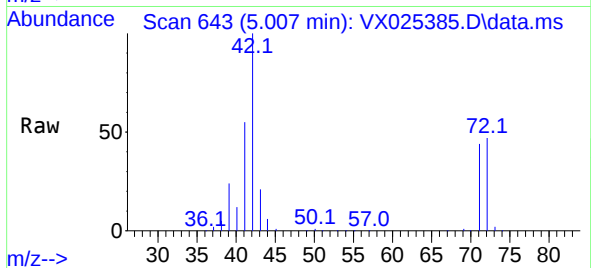
Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.1	54.1
71	43.6	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#30

Chloroform

Concen: 53.453 ug/l

RT: 5.099 min Scan# 658

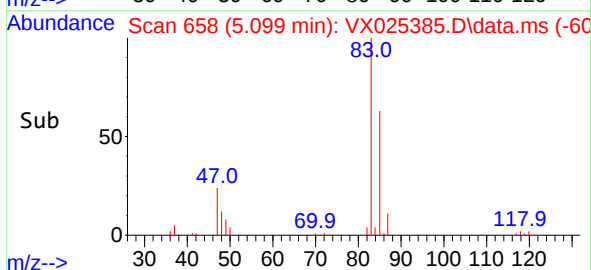
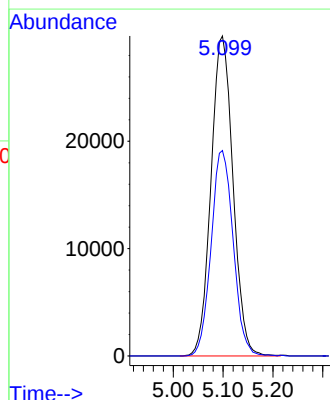
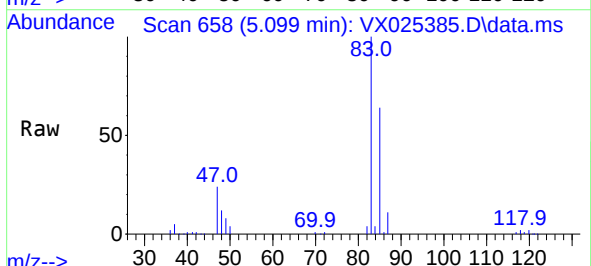
Delta R.T. -0.000 min

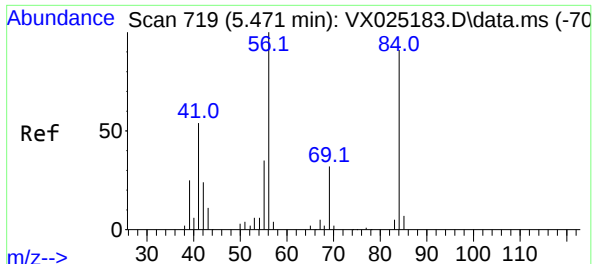
Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Tgt Ion: 83 Resp: 91390

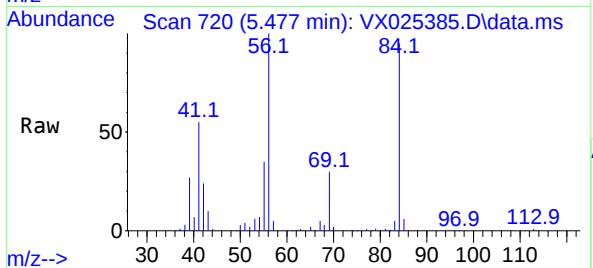
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.2	75.2





#31
Cyclohexane
Concen: 49.867 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

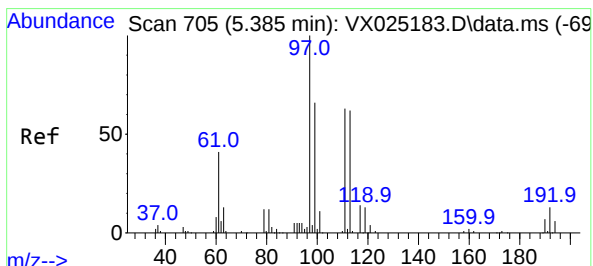
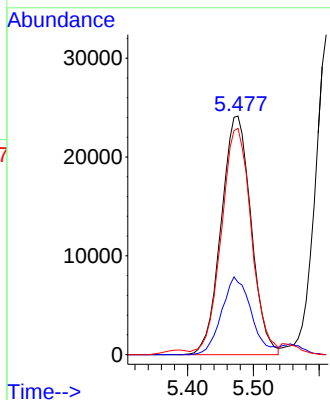
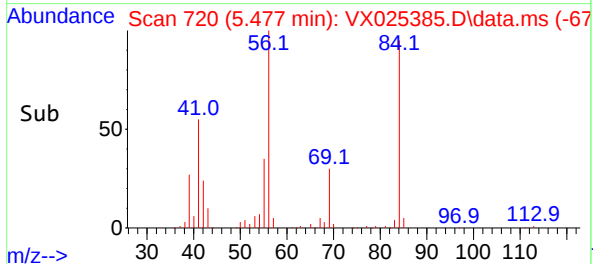
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



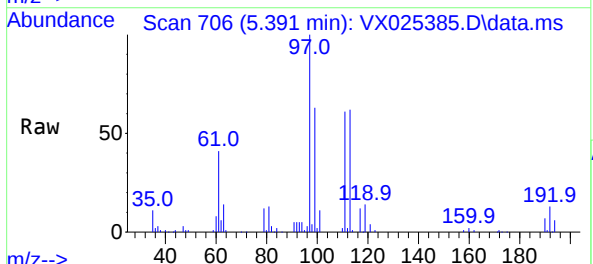
Tgt Ion: 56 Resp: 7645
Ion Ratio Lower Upper
56 100
69 30.3 24.2 36.2
84 92.9 71.5 107.3

Manual Integrations
APPROVED

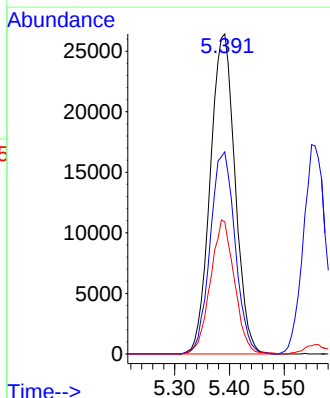
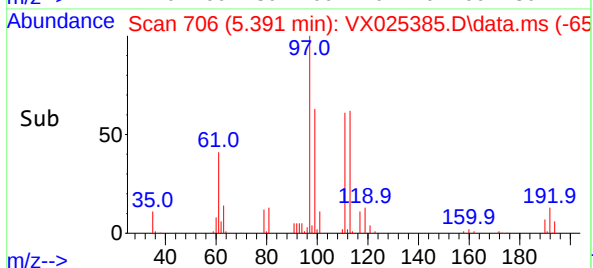
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#32
1,1,1-Trichloroethane
Concen: 52.969 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion: 97 Resp: 82913
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 40.5 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 53.591 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5316

Ion Ratio Lower Upper

65 100

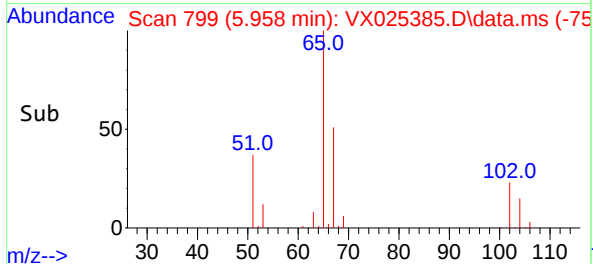
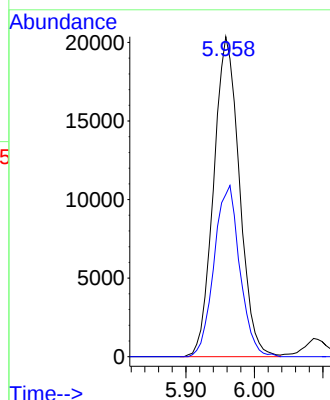
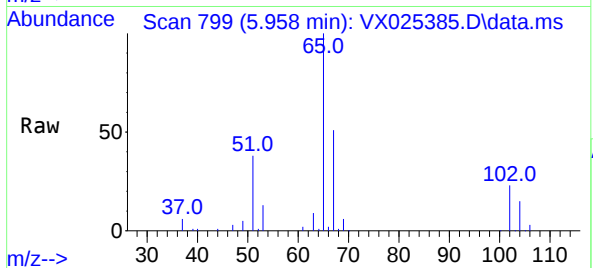
67 53.3 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

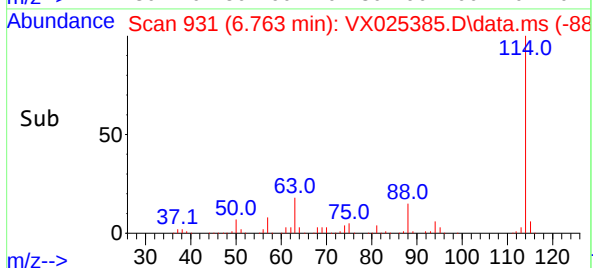
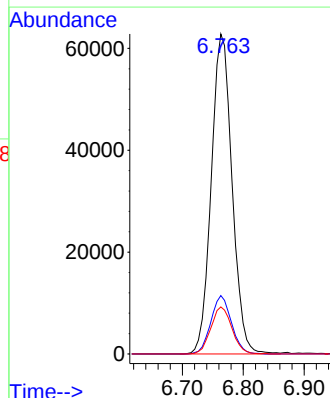
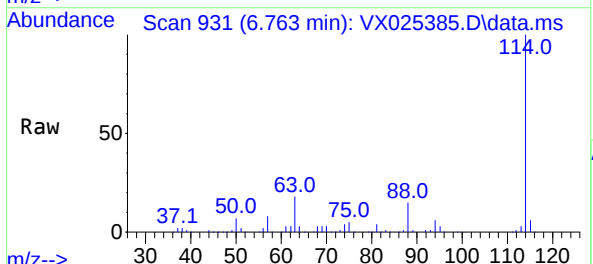
Tgt Ion:114 Resp: 149029

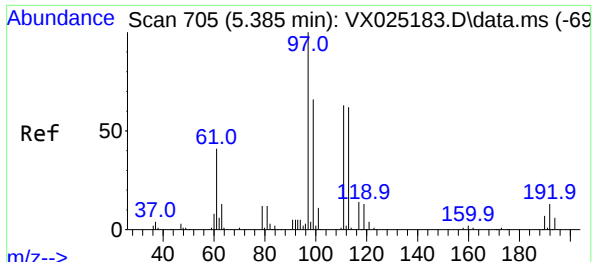
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

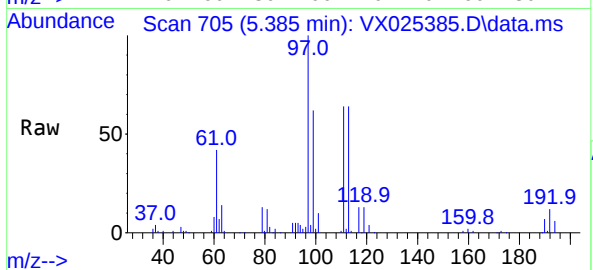
88 14.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.654 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

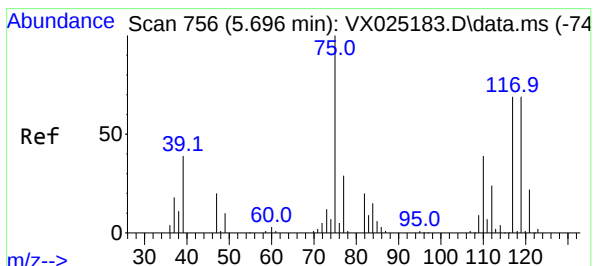
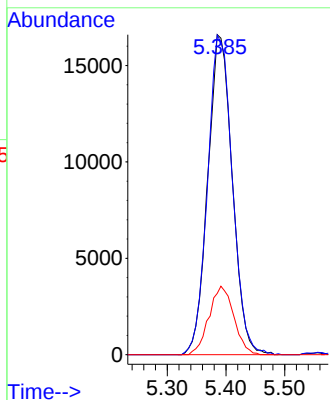
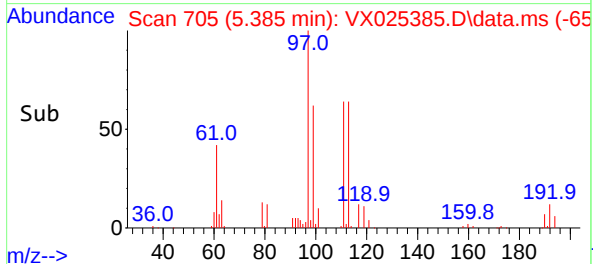
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



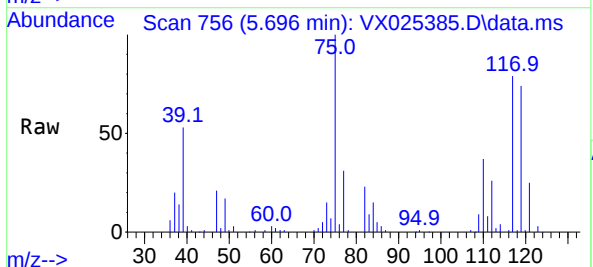
Tgt Ion: 113 Resp: 48140
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 21.7 15.6 23.4

Manual Integrations
APPROVED

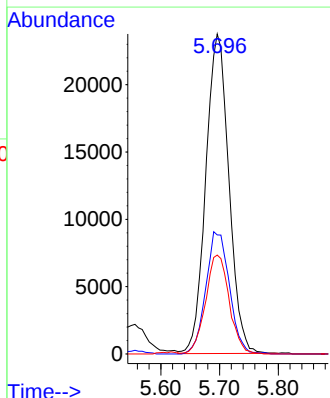
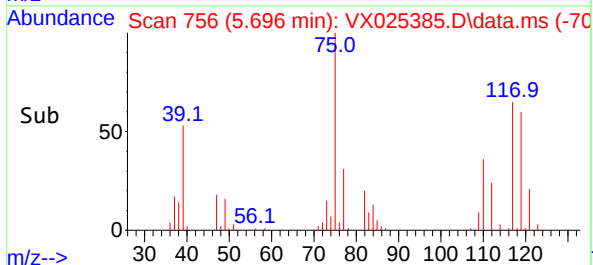
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

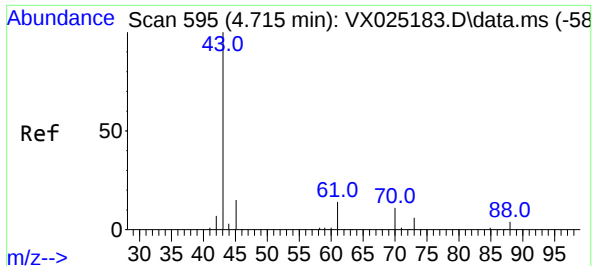


#36
1,1-Dichloropropene
Concen: 49.867 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



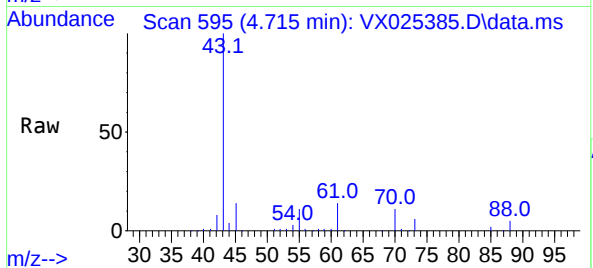
Tgt Ion: 75 Resp: 64838
Ion Ratio Lower Upper
75 100
110 39.1 18.1 54.3
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 49.782 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

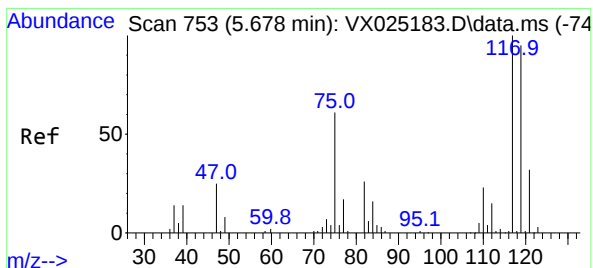
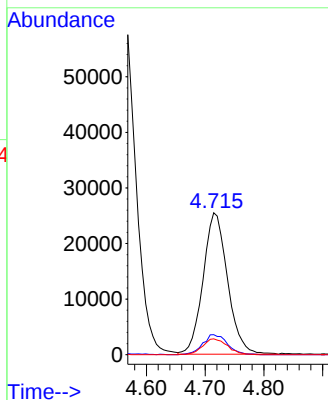
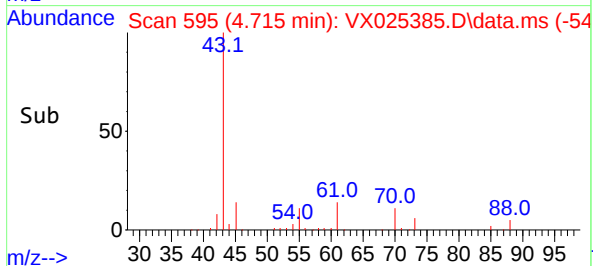
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



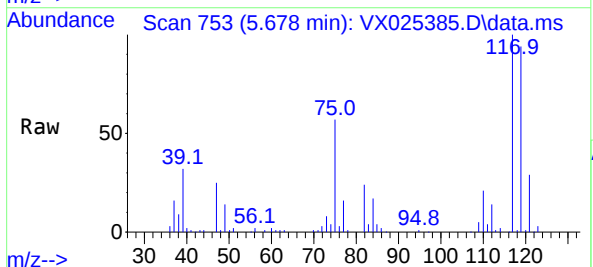
Tgt Ion: 43 Resp: 73644
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 11.4 8.6 12.8

Manual Integrations
APPROVED

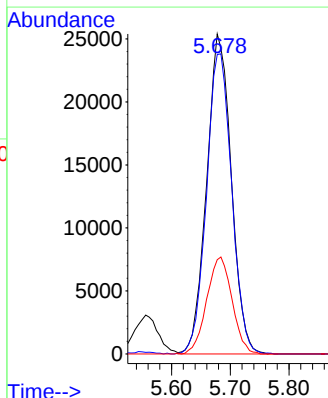
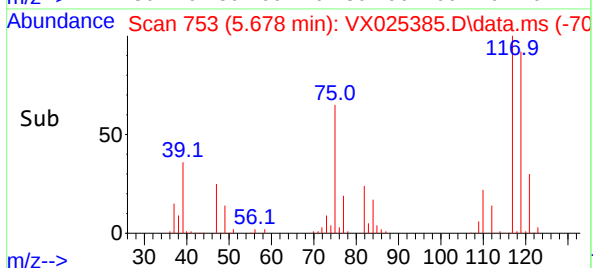
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

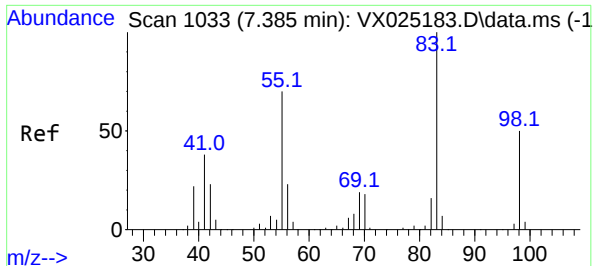


#38
Carbon Tetrachloride
Concen: 51.620 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion:117 Resp: 73924
Ion Ratio Lower Upper
117 100
119 93.6 75.6 113.4
121 29.5 23.7 35.5





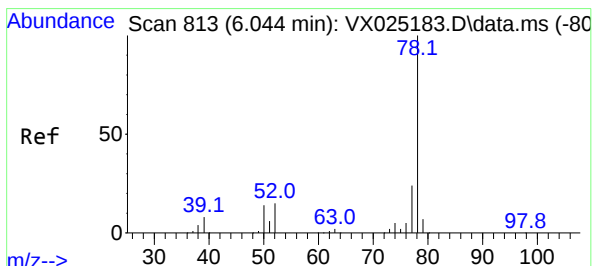
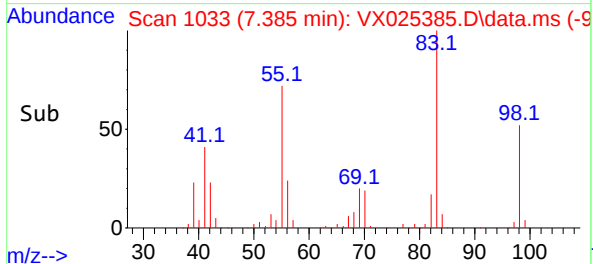
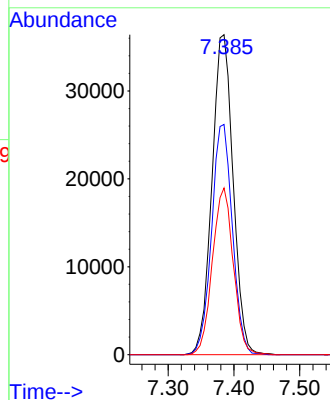
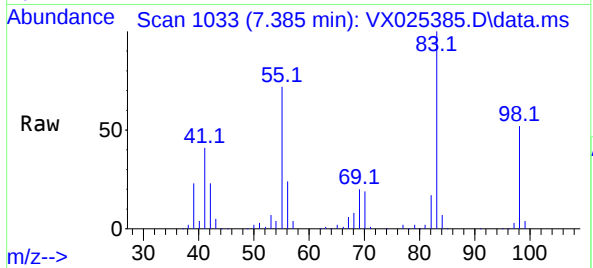
#39
Methylcyclohexane
Concen: 48.883 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8152
Ion Ratio Lower Upper
83 100
55 72.0 60.8 91.2
98 52.1 37.0 55.4

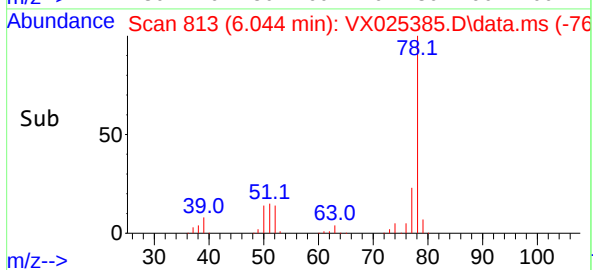
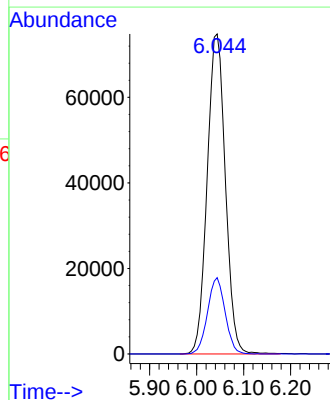
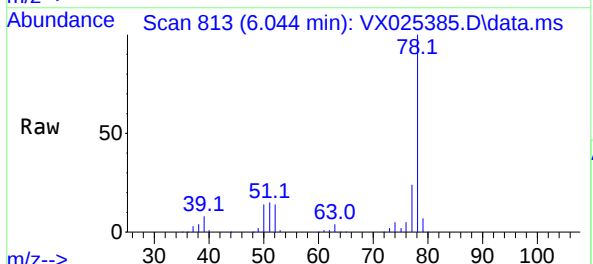
Manual Integrations
APPROVED

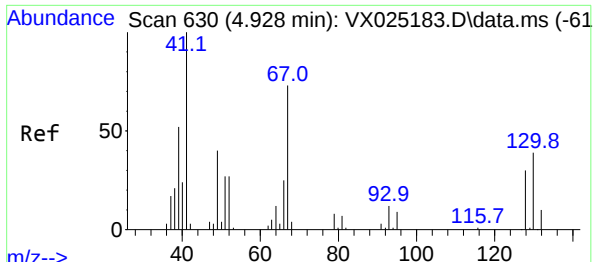
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#40
Benzene
Concen: 51.000 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion: 78 Resp: 200875
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5





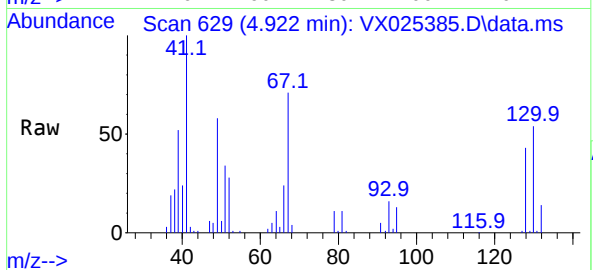
#41
Methacrylonitrile
Concen: 49.232 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

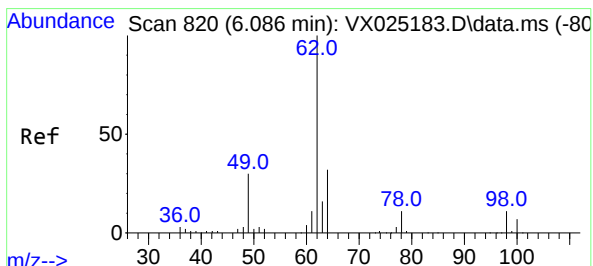
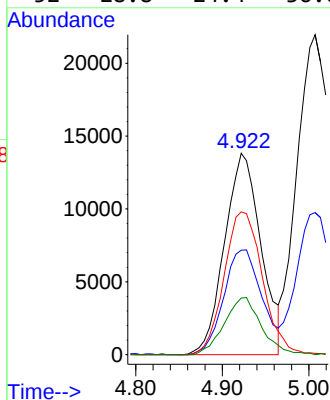
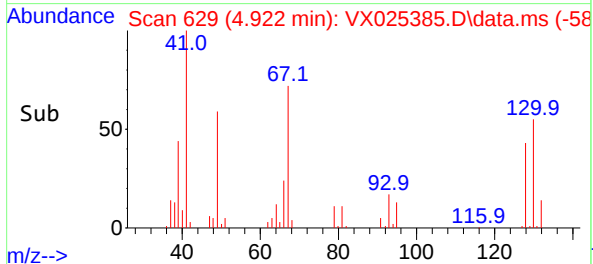


Tgt Ion: 41 Resp: 4042
Ion Ratio Lower Upper
41 100
39 54.6 44.6 67.0
67 74.7 56.7 85.1
52 28.8 24.4 36.6

Manual Integrations

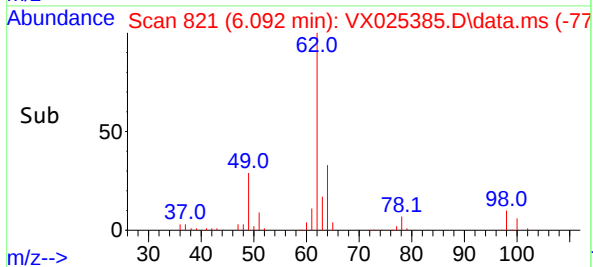
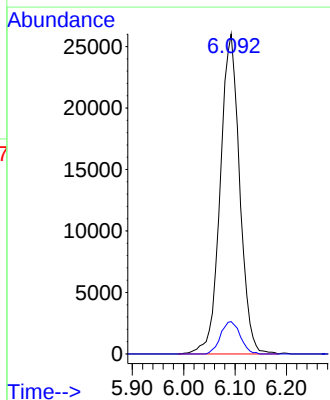
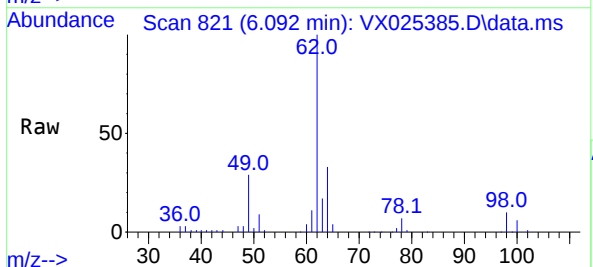
APPROVED

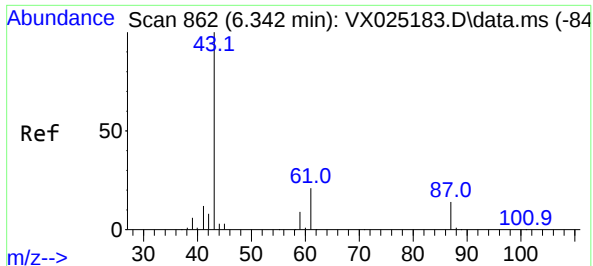
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#42
1,2-Dichloroethane
Concen: 53.411 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

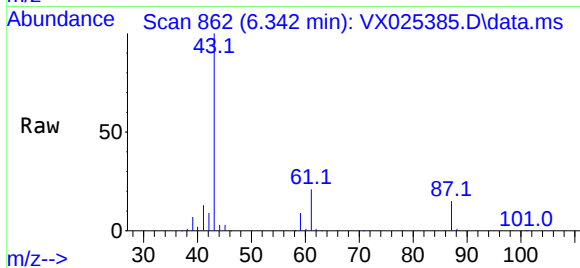
Tgt Ion: 62 Resp: 68452
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.778 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

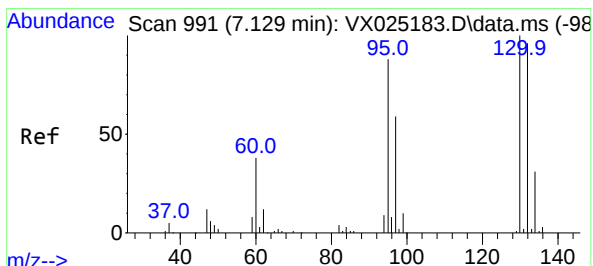
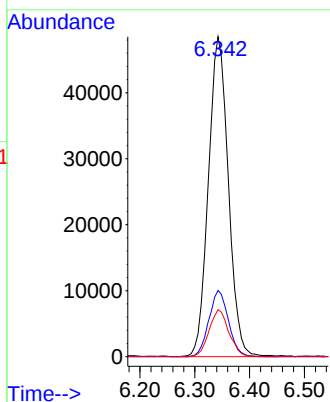
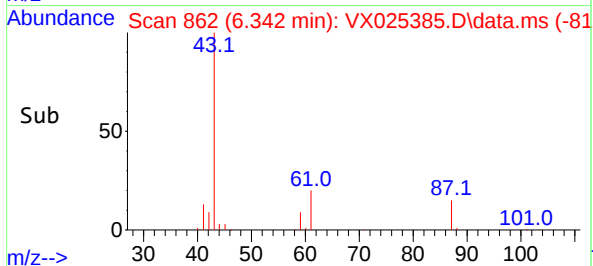
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



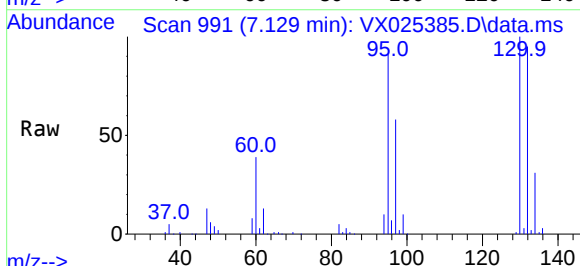
Tgt Ion: 43 Resp: 12255
Ion Ratio Lower Upper
43 100
61 20.2 15.3 22.9
87 14.5 10.9 16.3

Manual Integrations
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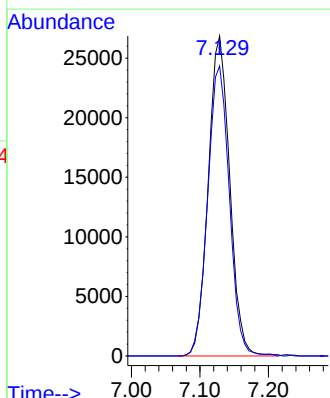
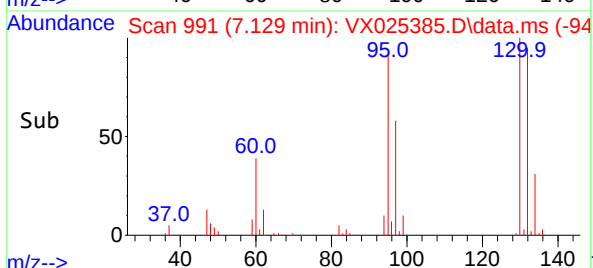
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

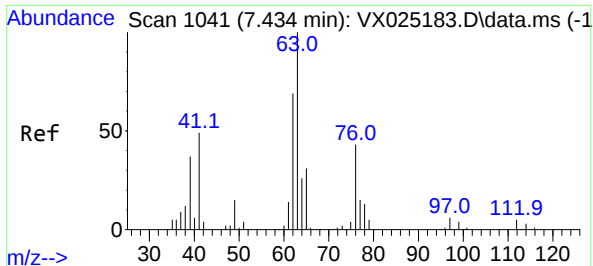


#44
Trichloroethene
Concen: 51.108 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion:130 Resp: 58478
Ion Ratio Lower Upper
130 100
95 90.6 0.0 196.8





#45

1,2-Dichloropropane

Concen: 51.585 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4990

Ion Ratio Lower Upper

63 100

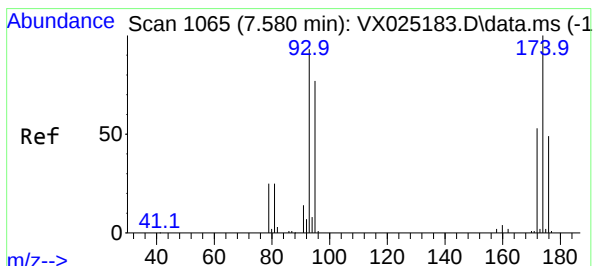
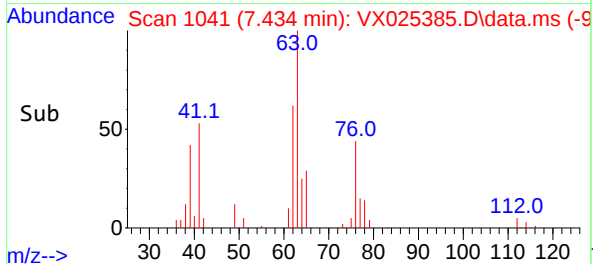
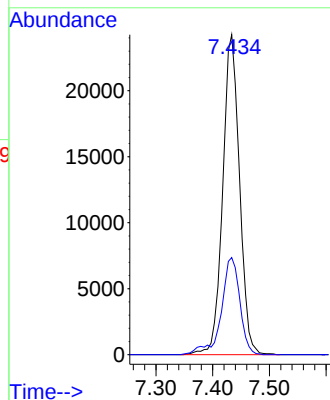
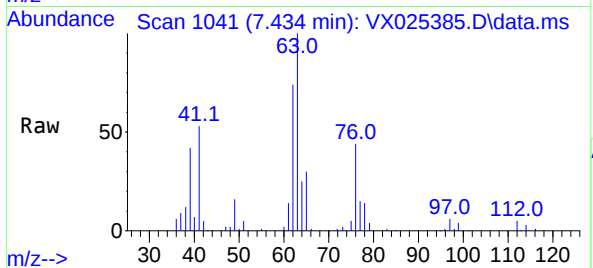
65 30.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#46

Dibromomethane

Concen: 52.341 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

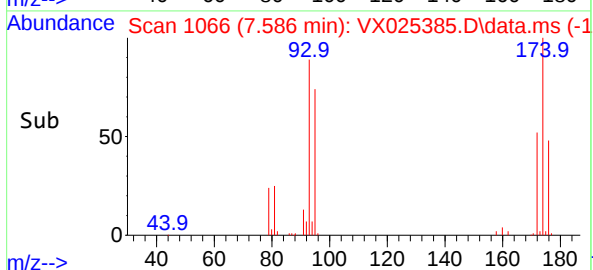
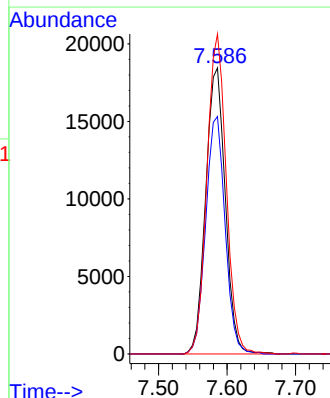
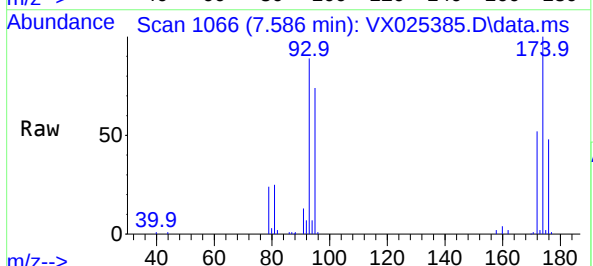
Tgt Ion: 93 Resp: 36757

Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 110.4 79.2 118.8





#47
Bromodichloromethane
Concen: 50.794 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

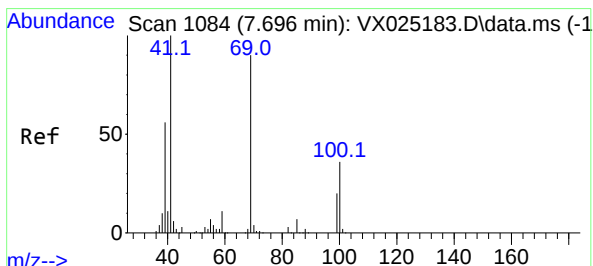
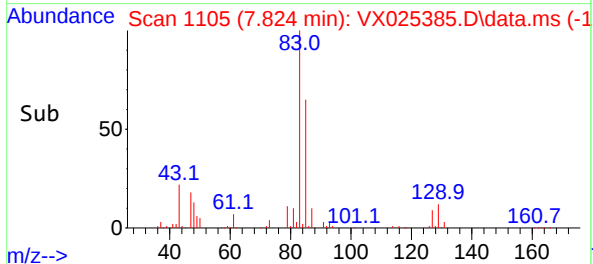
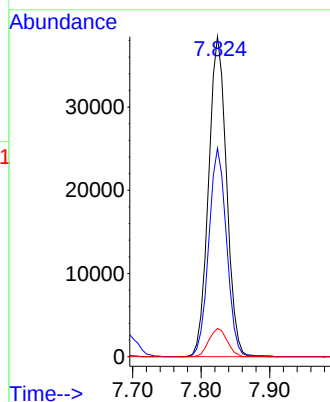
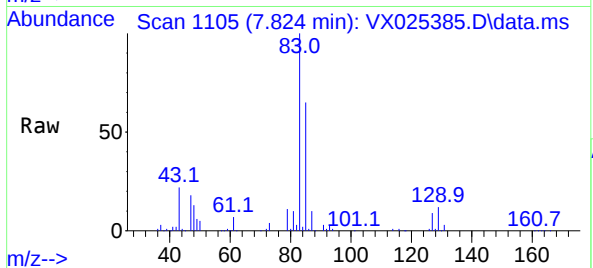
VSTDCCC050EC

Tgt Ion: 83 Resp: 70095
Ion Ratio Lower Upper
83 100
85 65.1 53.5 80.3
127 8.8 7.7 11.5

Manual Integrations

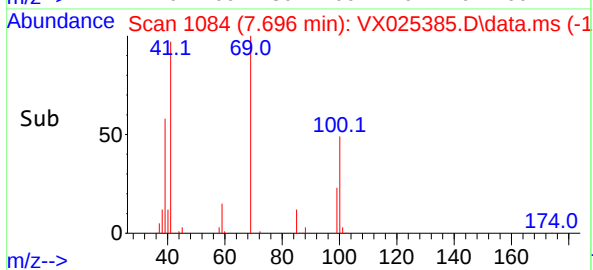
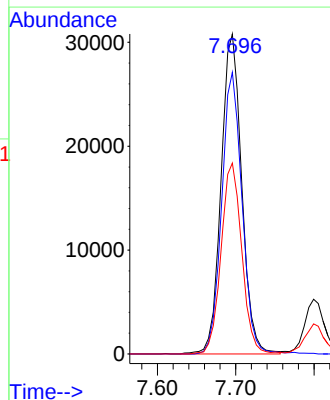
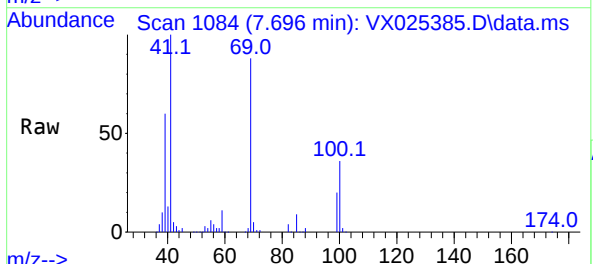
APPROVED

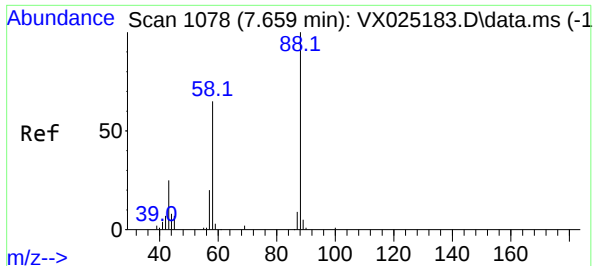
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#48
Methyl methacrylate
Concen: 48.807 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion: 41 Resp: 56393
Ion Ratio Lower Upper
41 100
69 87.0 64.5 96.7
39 60.0 46.9 70.3





#49

1,4-Dioxane

Concen: 922.013 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2249

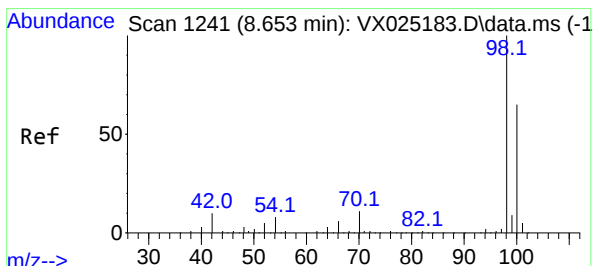
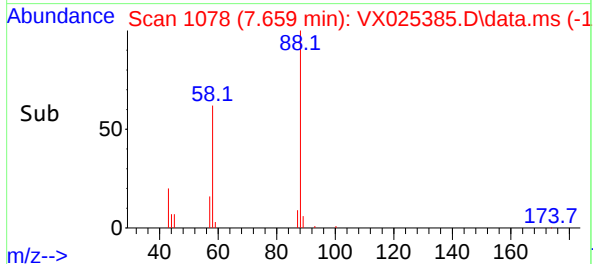
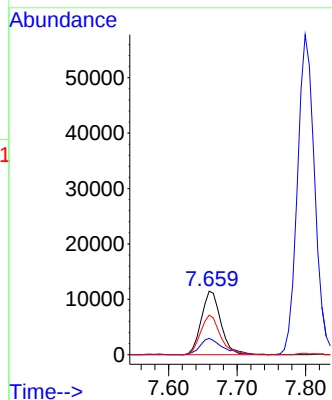
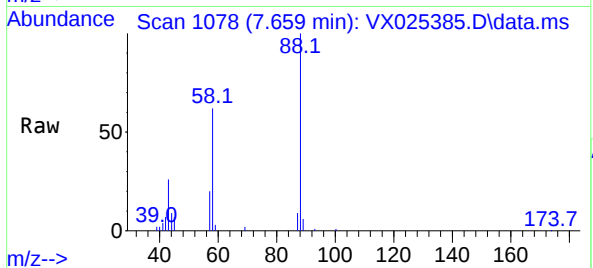
Ion	Ratio	Lower	Upper
88	100		
43	31.5	27.0	40.6
58	63.7	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#50

Toluene-d8

Concen: 51.518 ug/l

RT: 8.653 min Scan# 1241

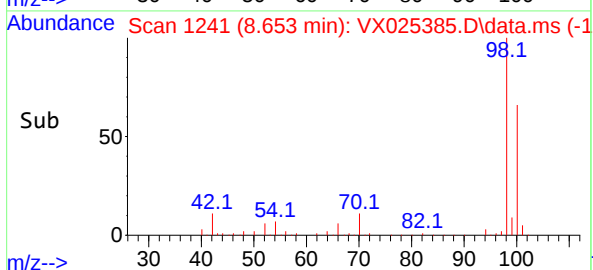
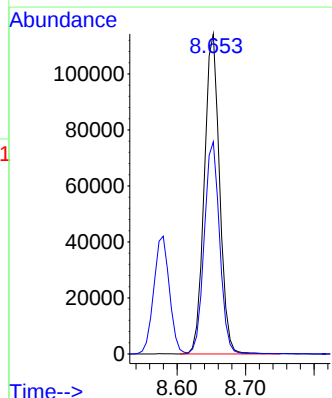
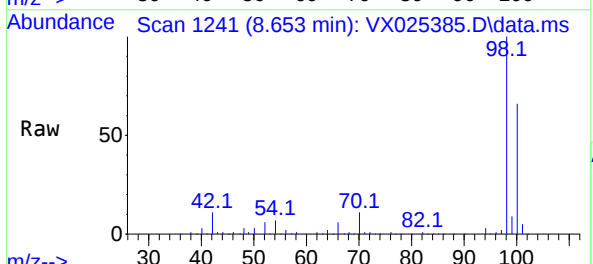
Delta R.T. -0.000 min

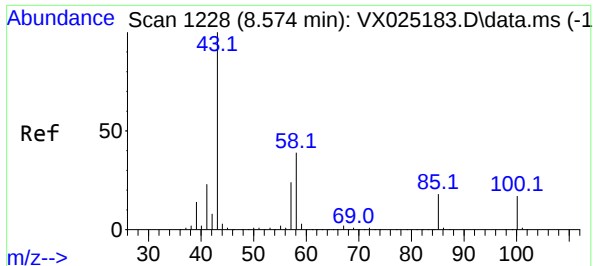
Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Tgt Ion: 98 Resp: 177117

Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.4	77.0





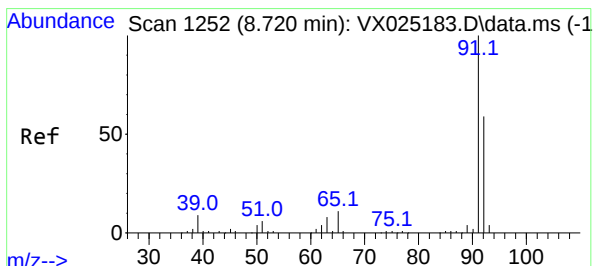
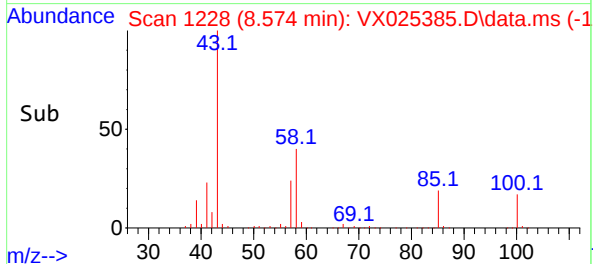
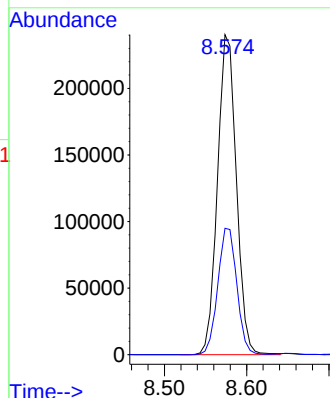
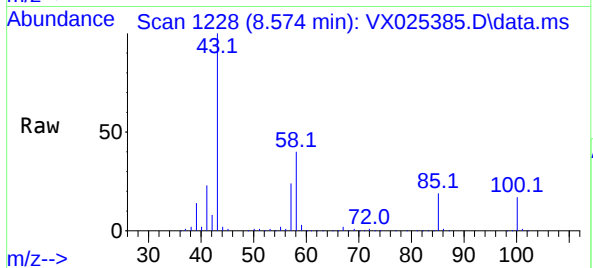
#51
4-Methyl-2-Pentanone
Concen: 248.503 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 383628
Ion Ratio Lower Upper
43 100
58 39.8 30.9 46.3

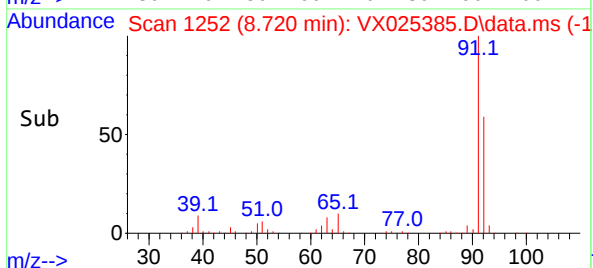
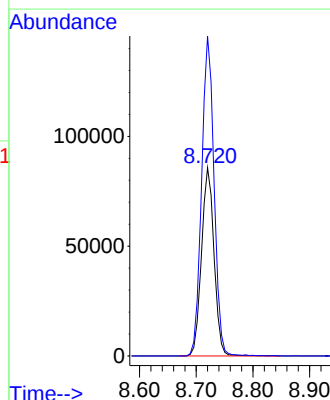
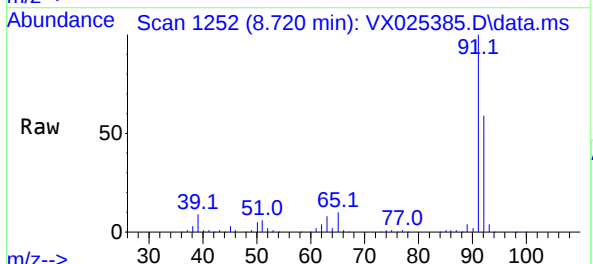
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#52
Toluene
Concen: 51.143 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion: 92 Resp: 131514
Ion Ratio Lower Upper
92 100
91 169.2 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 50.426 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 77390

Ion Ratio Lower Upper

75 100

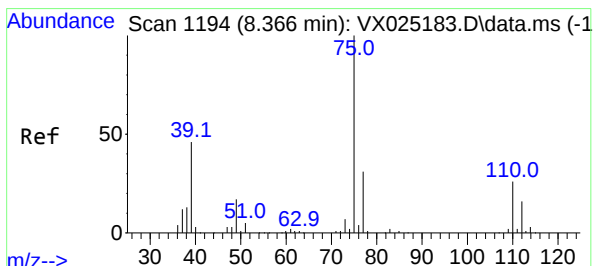
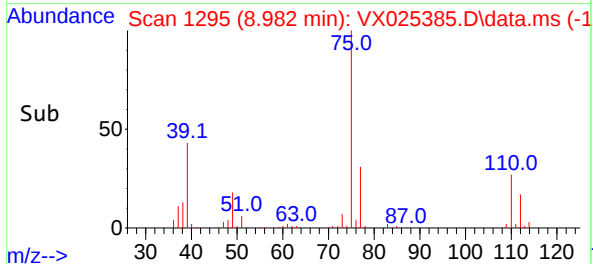
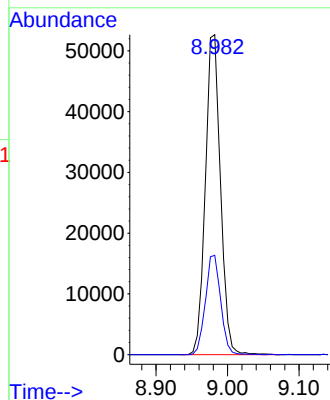
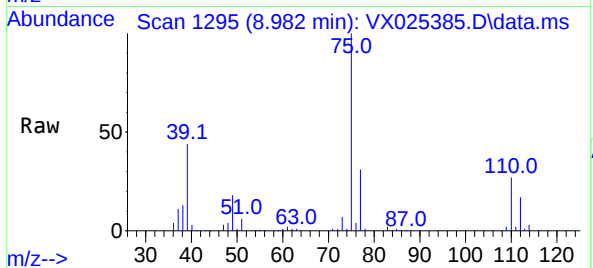
77 31.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#54

cis-1,3-Dichloropropene

Concen: 49.966 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

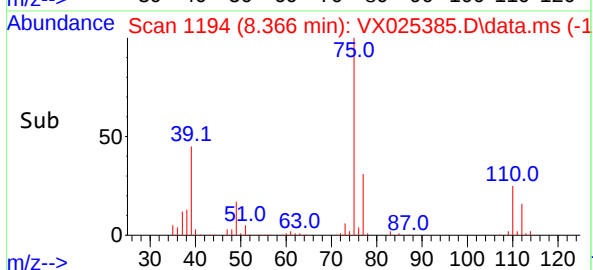
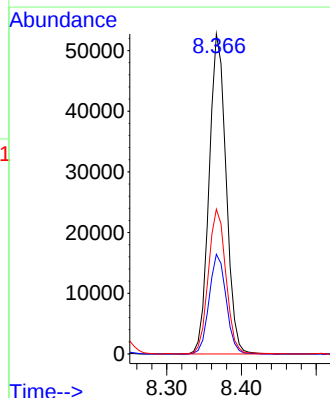
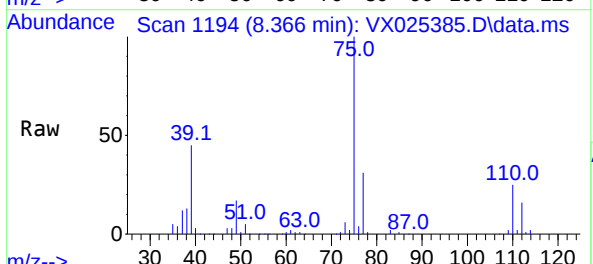
Tgt Ion: 75 Resp: 83122

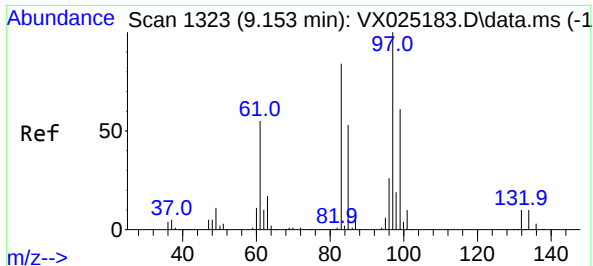
Ion Ratio Lower Upper

75 100

77 31.2 23.8 35.8

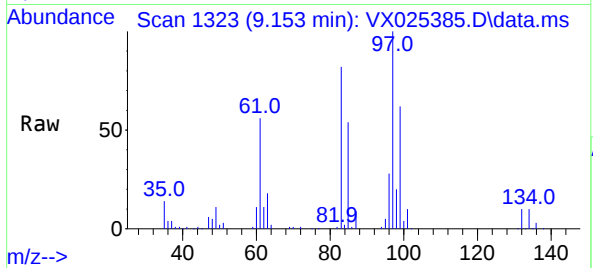
39 45.2 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 53.639 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

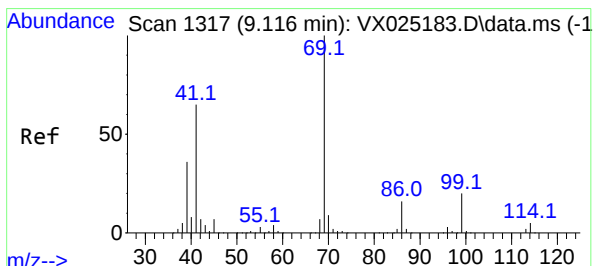
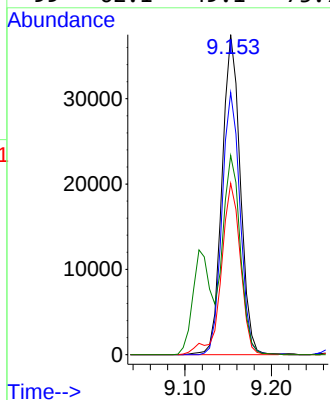
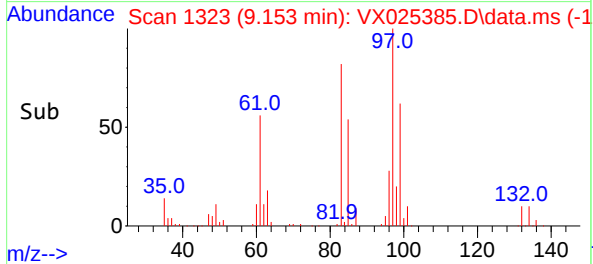
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



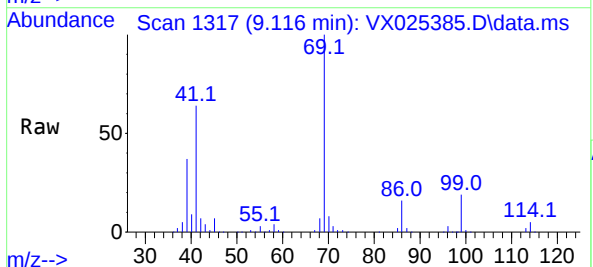
Tgt Ion: 97 Resp: 5482
Ion Ratio Lower Upper
97 100
83 81.9 69.2 103.8
85 53.5 43.3 64.9
99 62.1 49.1 73.7

Manual Integrations
APPROVED

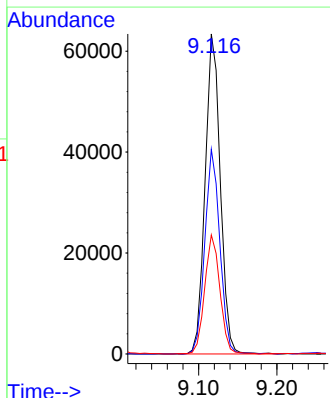
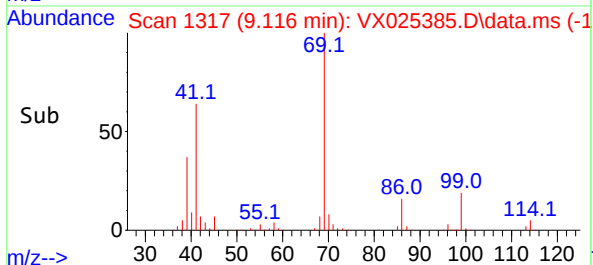
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

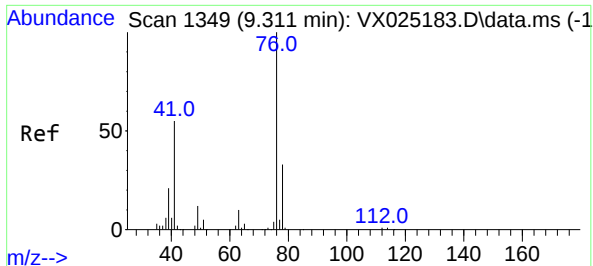


#56
Ethyl methacrylate
Concen: 51.340 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion: 69 Resp: 85151
Ion Ratio Lower Upper
69 100
41 63.5 55.3 82.9
39 37.4 30.2 45.4





#57
1,3-Dichloropropane
Concen: 52.129 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

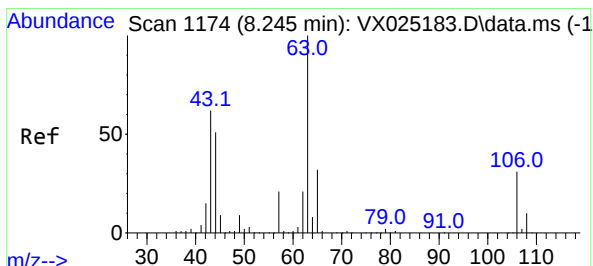
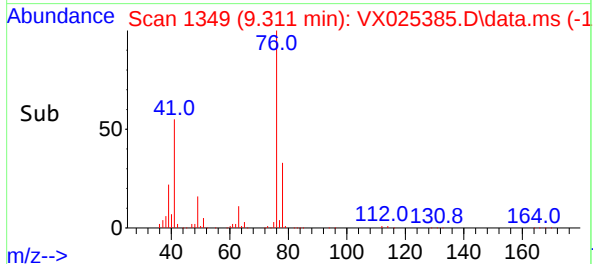
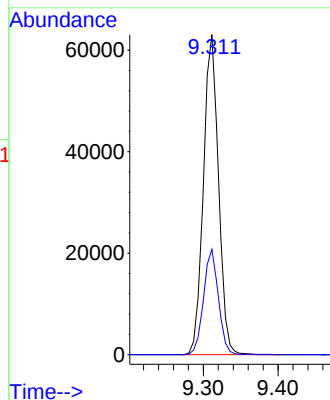
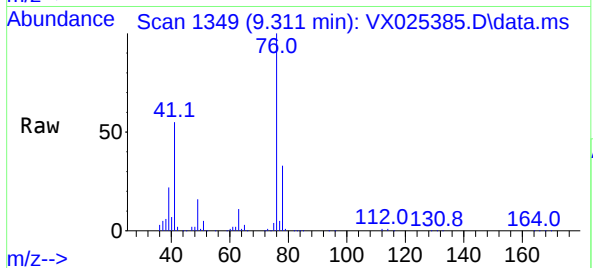
VSTDCCC050EC

Tgt Ion: 76 Resp: 8830
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations

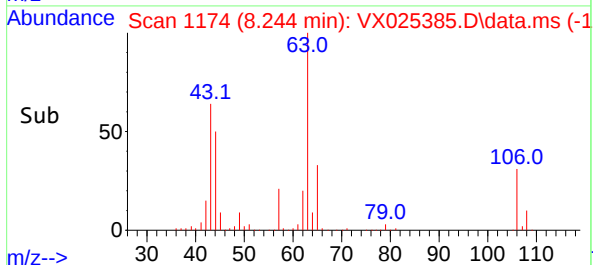
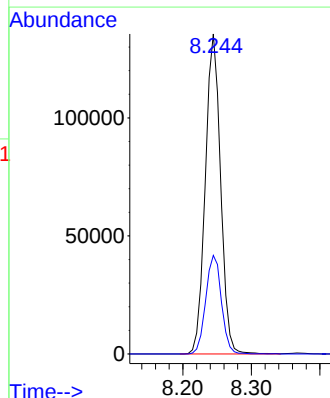
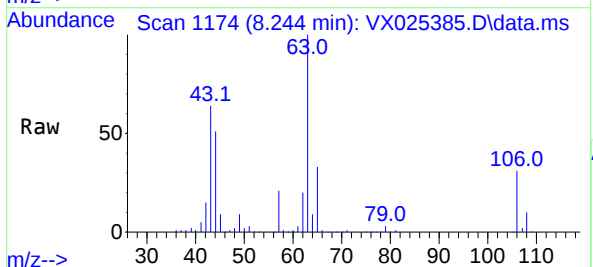
APPROVED

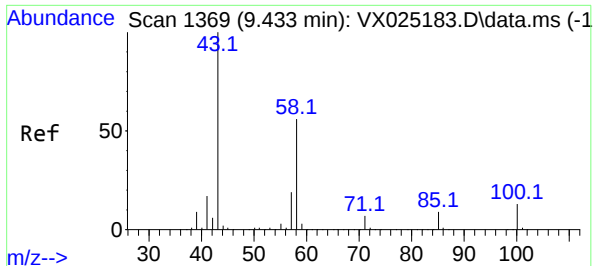
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#58
2-Chloroethyl Vinyl ether
Concen: 272.943 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion: 63 Resp: 210615
Ion Ratio Lower Upper
63 100
106 31.6 22.8 34.2





#59

2-Hexanone

Concen: 241.010 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 29332

Ion Ratio Lower Upper

43 100

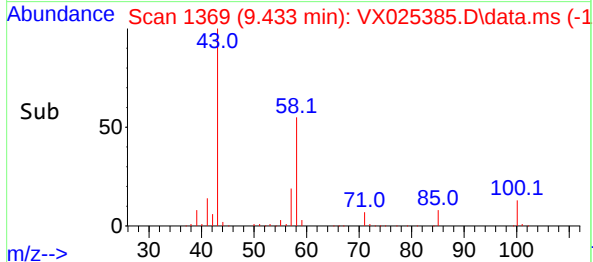
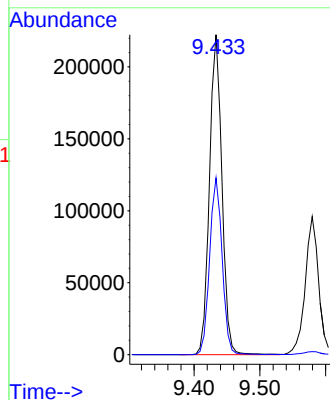
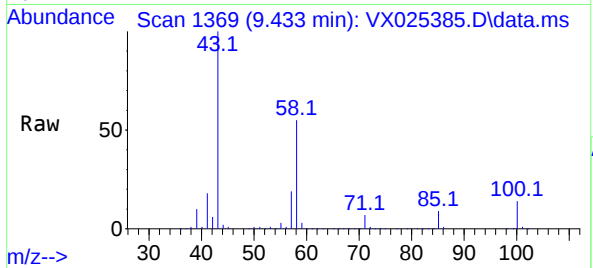
58 55.5 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#60

Dibromochloromethane

Concen: 49.639 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025385.D

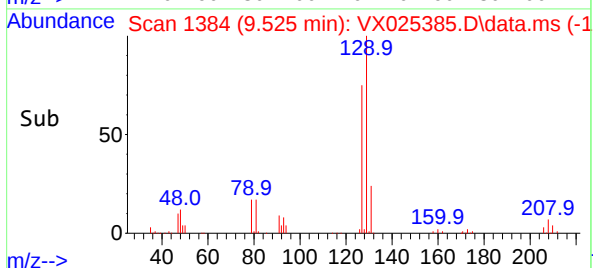
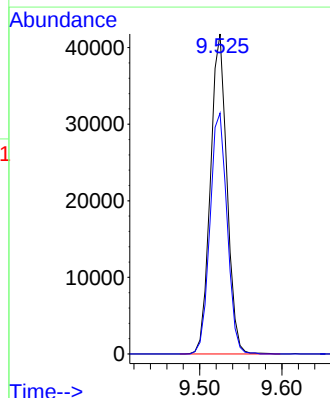
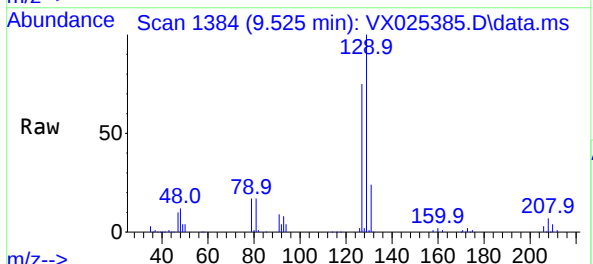
Acq: 29 Nov 2021 21:15

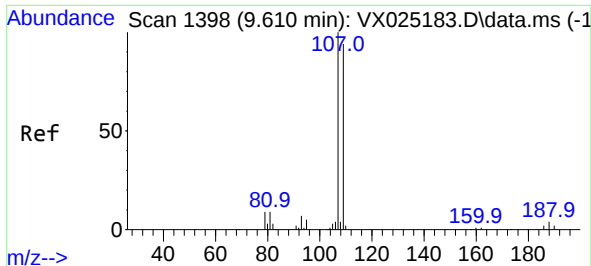
Tgt Ion:129 Resp: 58391

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.5





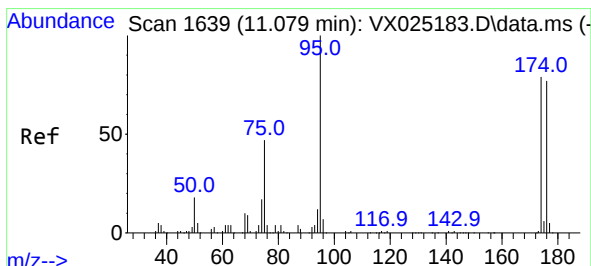
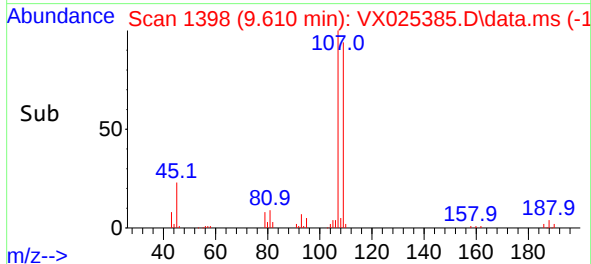
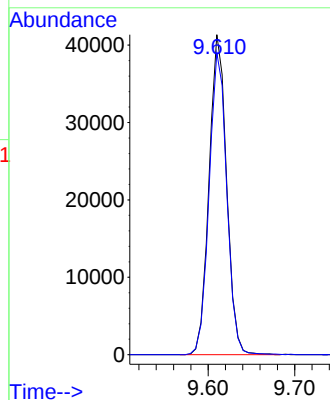
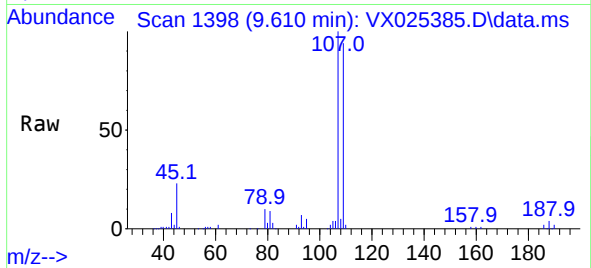
#61
1,2-Dibromoethane
Concen: 52.349 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 5794
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6

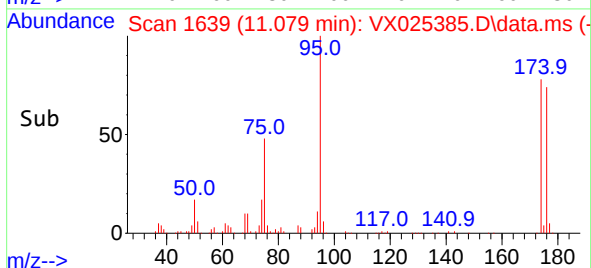
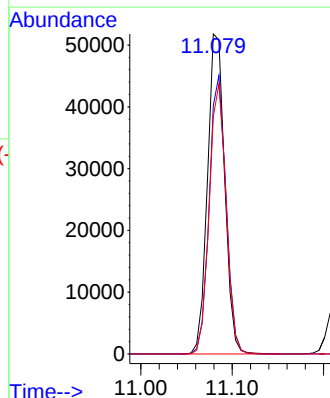
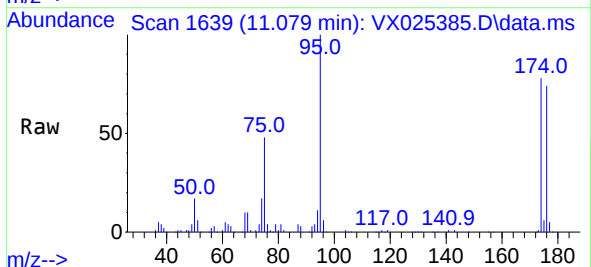
Manual Integrations
APPROVED

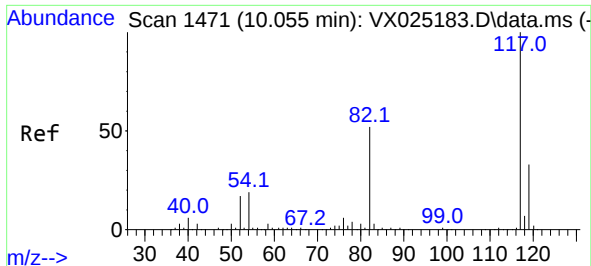
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#62
4-Bromofluorobenzene
Concen: 51.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion: 95 Resp: 67501
Ion Ratio Lower Upper
95 100
174 84.9 0.0 158.0
176 82.7 0.0 153.6





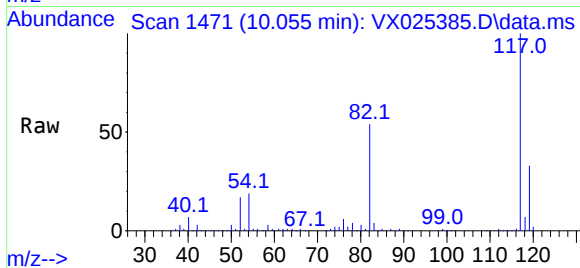
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

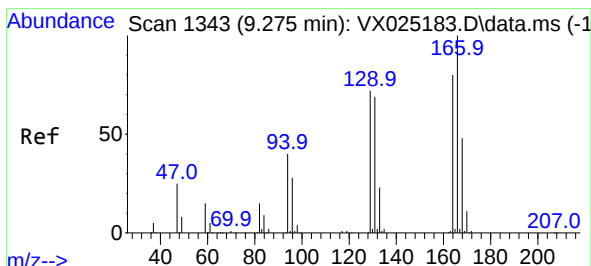
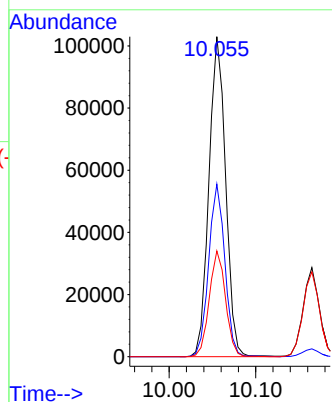
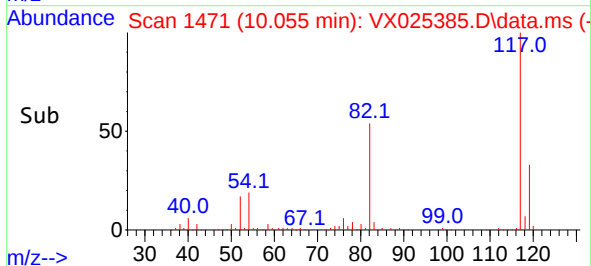


Tgt Ion:117 Resp: 137752
Ion Ratio Lower Upper
117 100
82 53.9 44.6 67.0
119 33.0 24.8 37.2

Manual Integrations

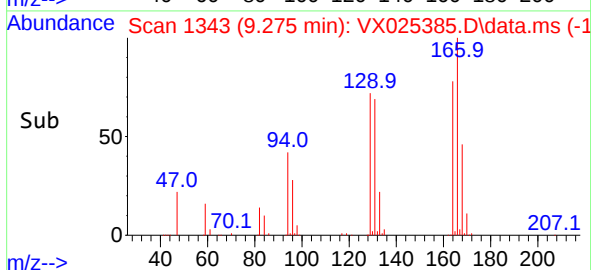
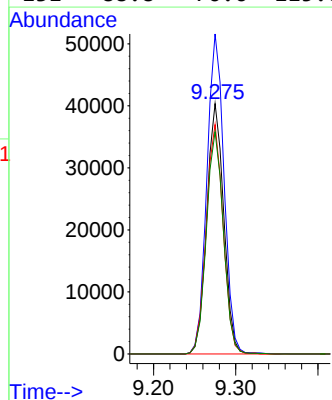
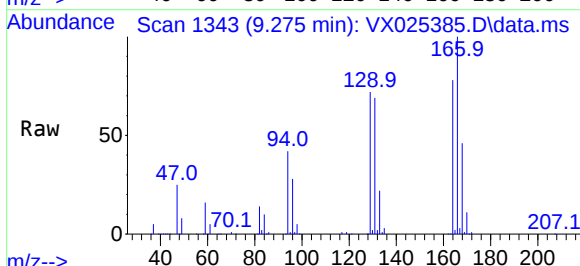
APPROVED

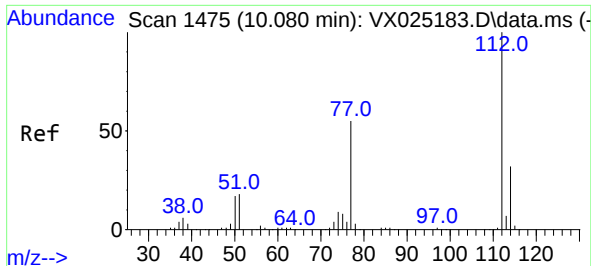
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#64
Tetrachloroethene
Concen: 51.075 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

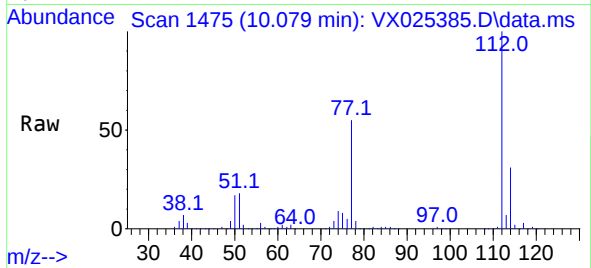
Tgt Ion:164 Resp: 58016
Ion Ratio Lower Upper
164 100
166 127.8 103.2 154.8
129 91.6 81.0 121.4
131 88.8 76.6 115.0





#65
Chlorobenzene
Concen: 52.036 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

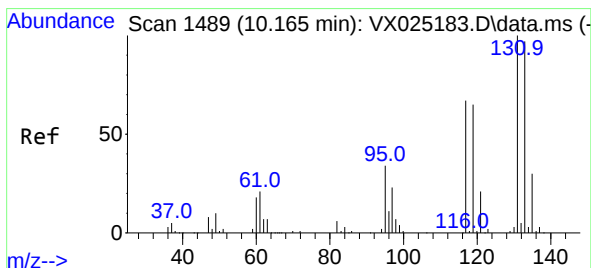
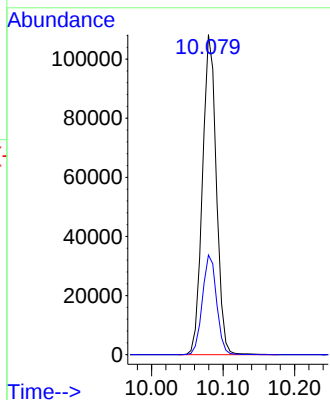
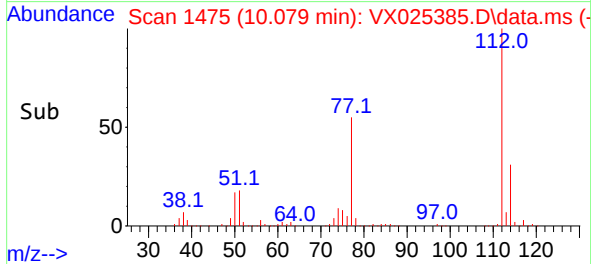
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



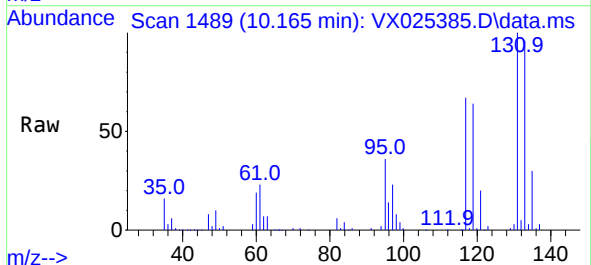
Tgt Ion:112 Resp: 14607
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

Manual Integrations
APPROVED

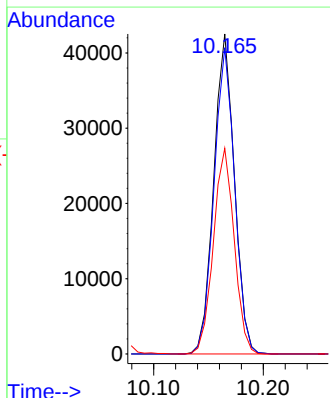
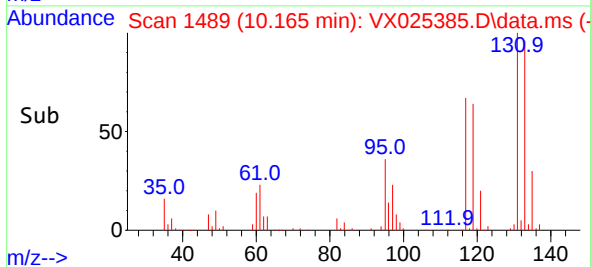
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

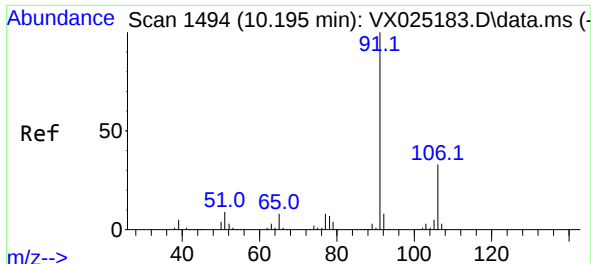


#66
1,1,1,2-Tetrachloroethane
Concen: 51.675 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion:131 Resp: 55628
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.4
119 65.0 32.0 96.0





#67

Ethyl Benzene

Concen: 51.971 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 25211

Ion Ratio Lower Upper

91 100

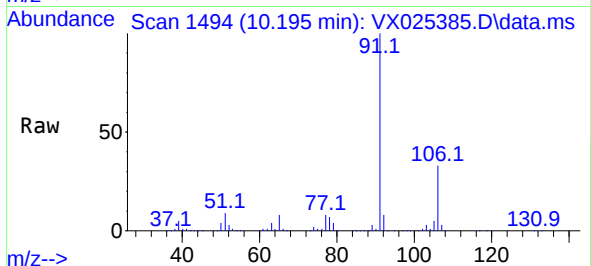
106 32.6 24.7 37.1

Manual Integrations

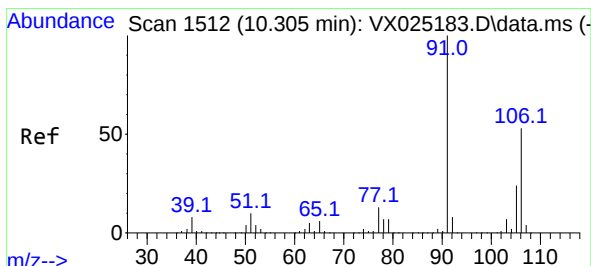
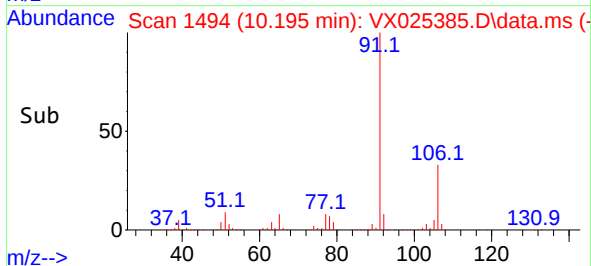
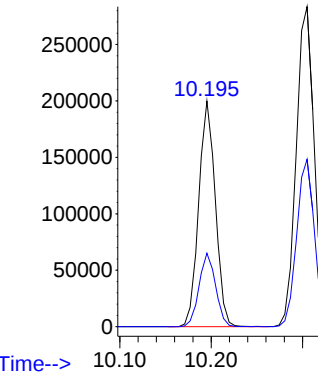
APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



Abundance



#68

m/p-Xylenes

Concen: 101.212 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025385.D

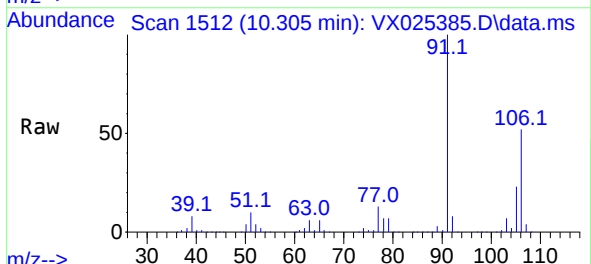
Acq: 29 Nov 2021 21:15

Tgt Ion:106 Resp: 200545

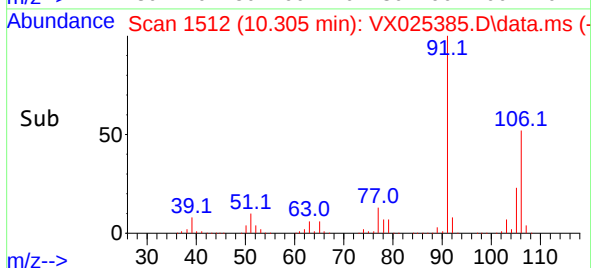
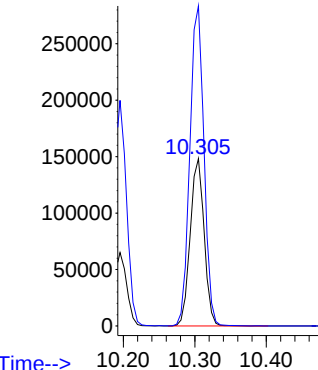
Ion Ratio Lower Upper

106 100

91 193.7 163.4 245.0



Abundance





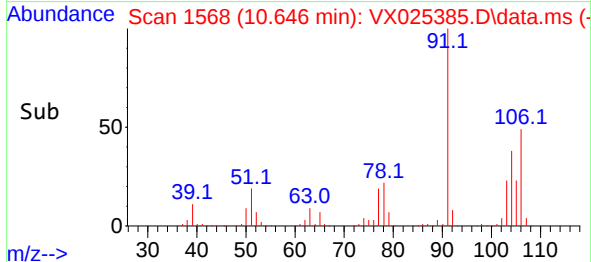
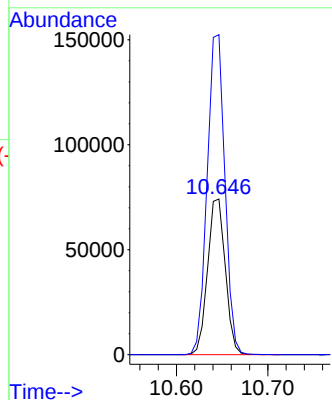
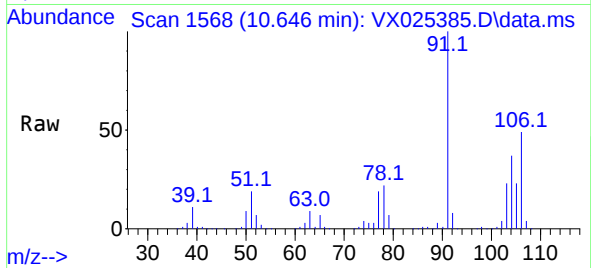
#69
o-Xylene
Concen: 51.506 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9988
Ion Ratio Lower Upper
106 100
91 205.2 109.5 328.4

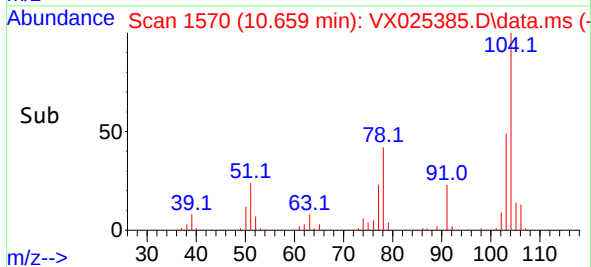
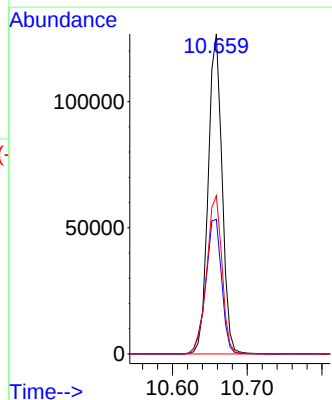
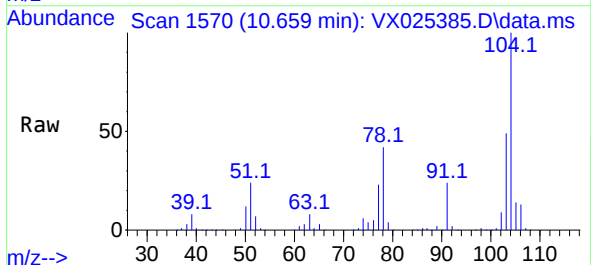
Manual Integrations
APPROVED

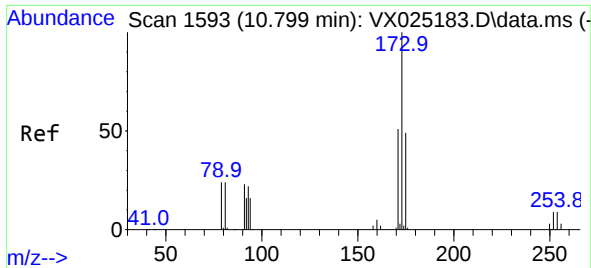
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#70
Styrene
Concen: 51.129 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

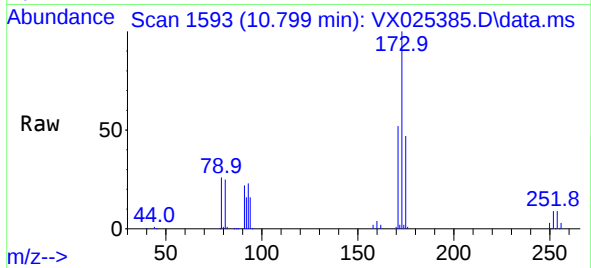
Tgt Ion:104 Resp: 163807
Ion Ratio Lower Upper
104 100
78 48.2 41.3 61.9
103 54.6 43.5 65.3





#71
Bromoform
Concen: 47.958 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

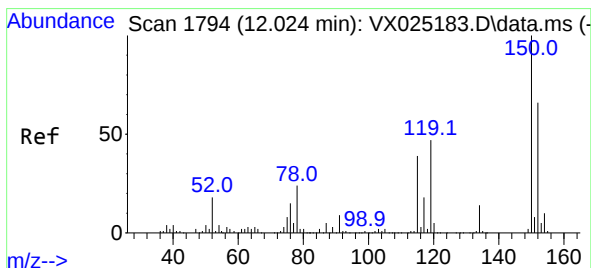
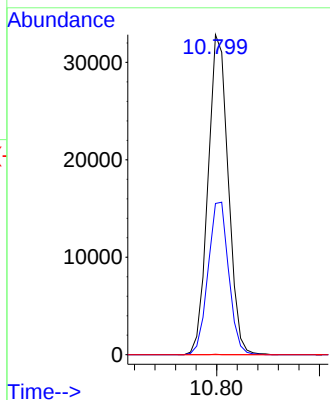
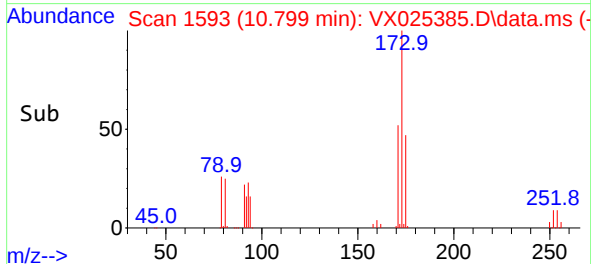
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



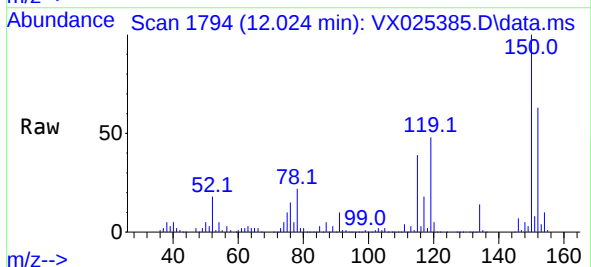
Tgt Ion:173 Resp: 4482
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

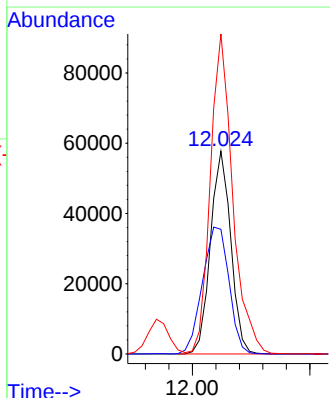
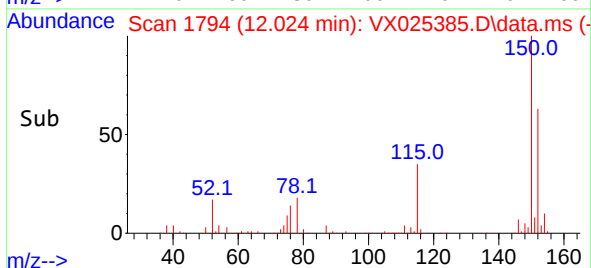
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

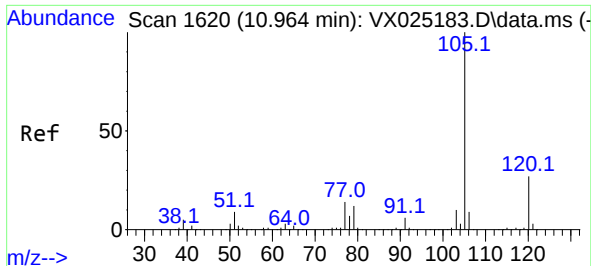


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion:152 Resp: 69485
Ion Ratio Lower Upper
152 100
115 81.5 43.3 129.8
150 173.3 0.0 351.2





#73
Isopropylbenzene
Concen: 51.728 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

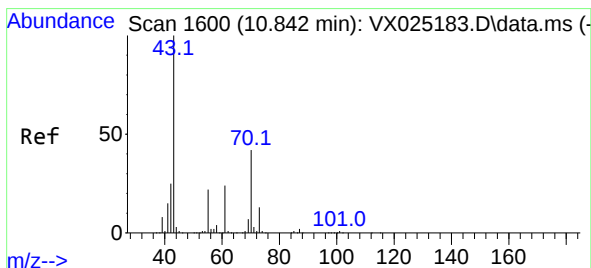
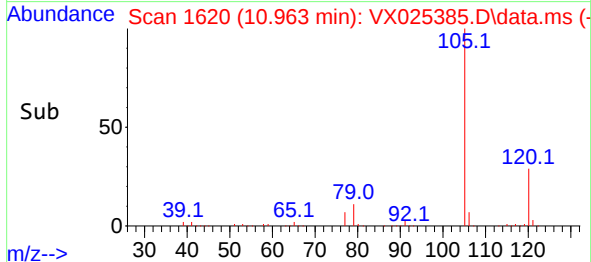
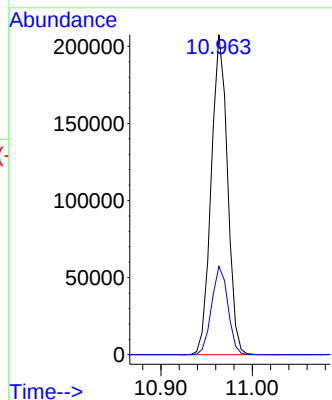
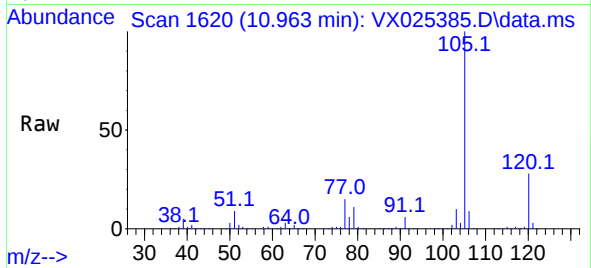
VSTDCCC050EC

Tgt Ion:105 Resp: 25616
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.8

Manual Integrations

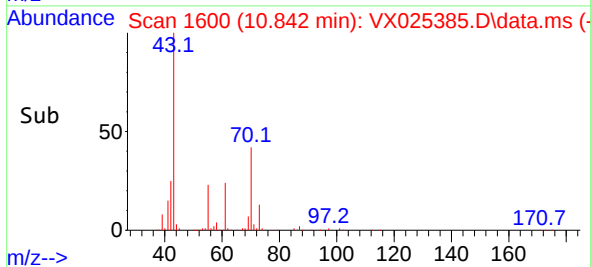
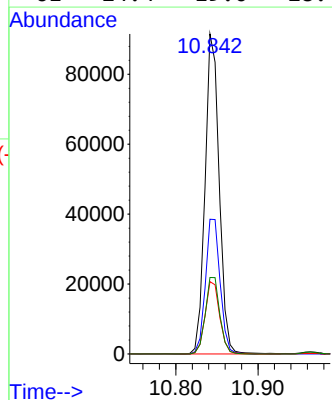
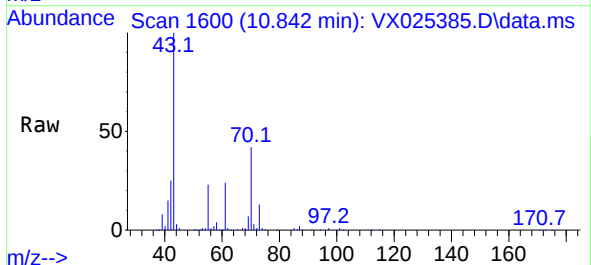
APPROVED

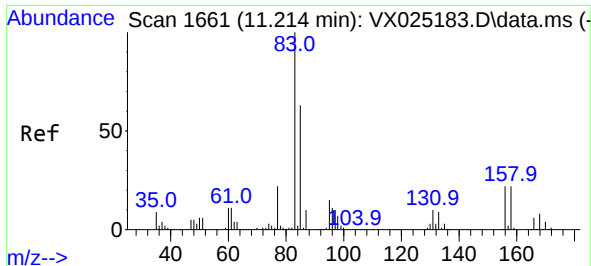
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#74
N-ethyl acetate
Concen: 50.991 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

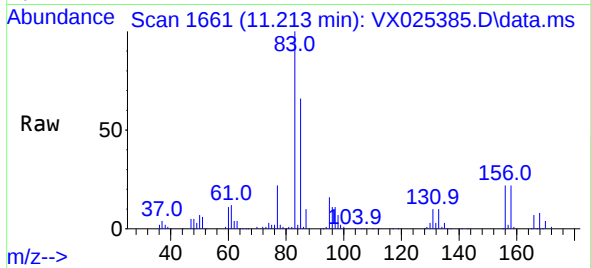
Tgt Ion: 43 Resp: 109221
Ion Ratio Lower Upper
43 100
70 43.7 33.7 50.5
55 23.3 19.7 29.5
61 24.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.643 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

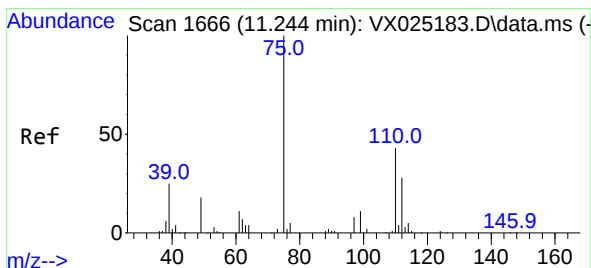
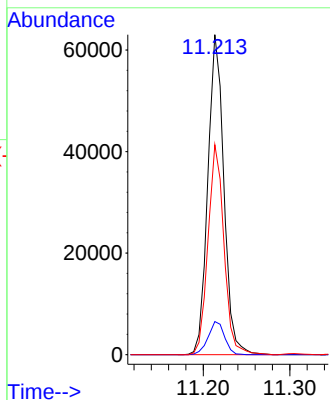
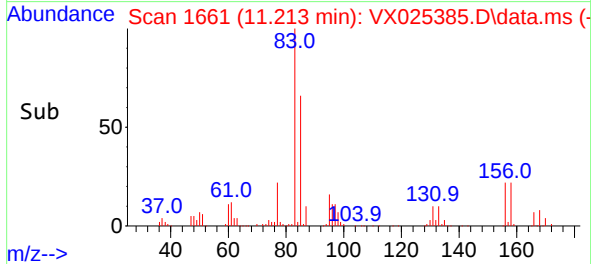
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 8112
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 65.3 32.3 96.9

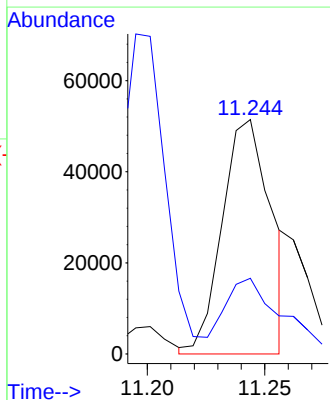
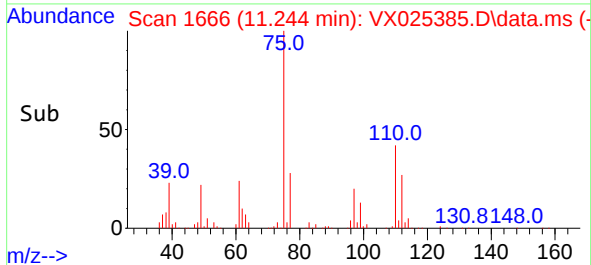
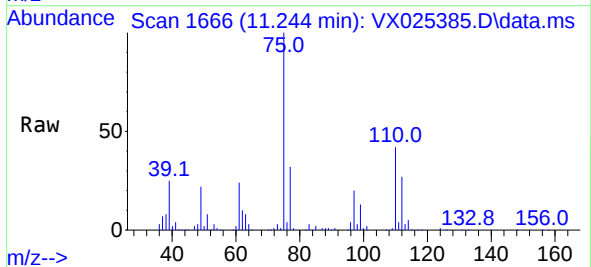
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#76
1,2,3-Trichloropropane
Concen: 52.096 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

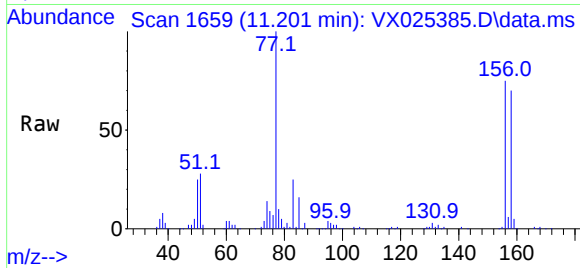
Tgt Ion: 75 Resp: 74128
Ion Ratio Lower Upper
75 100
77 37.8 20.0 59.9





#77
Bromobenzene
Concen: 51.674 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

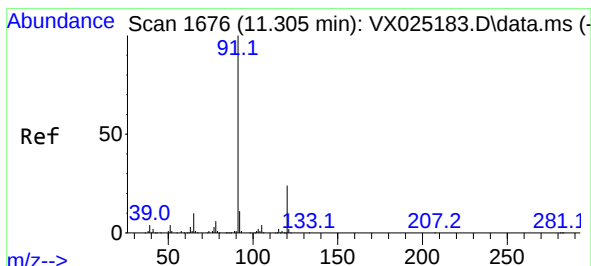
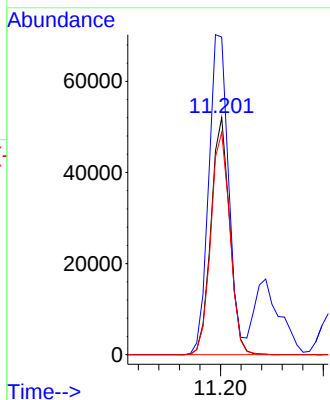
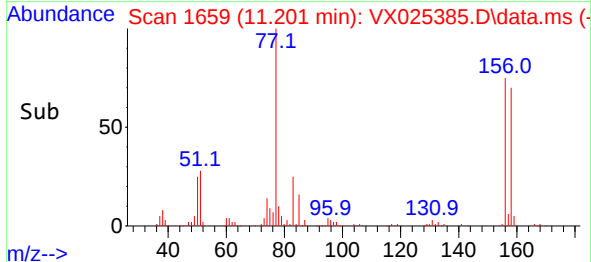
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



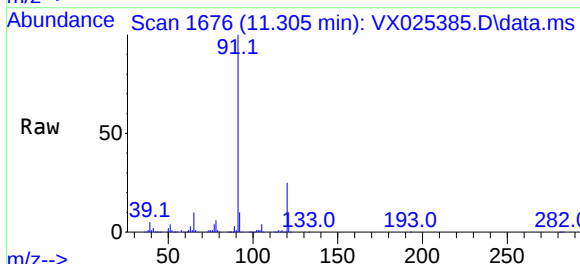
Tgt Ion:156 Resp: 65810
Ion Ratio Lower Upper
156 100
77 143.9 78.3 234.8
158 95.7 48.9 146.6

Manual Integrations
APPROVED

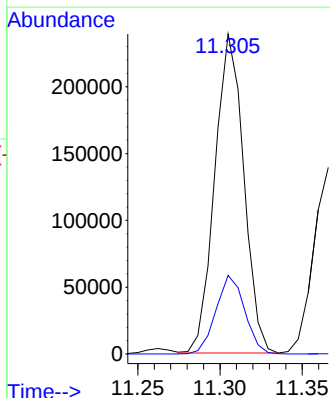
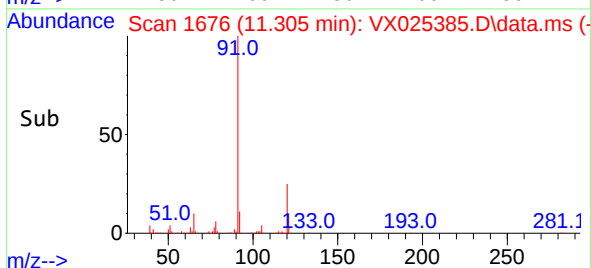
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

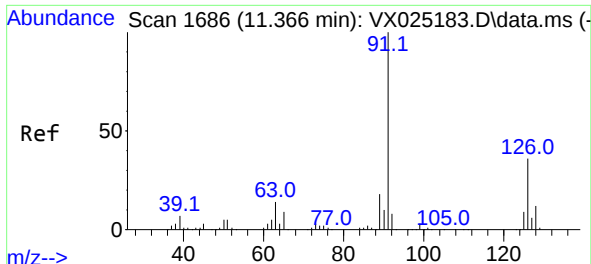


#78
n-propylbenzene
Concen: 52.598 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion: 91 Resp: 292375
Ion Ratio Lower Upper
91 100
120 24.4 11.7 35.0





#79
2-Chlorotoluene
Concen: 51.128 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

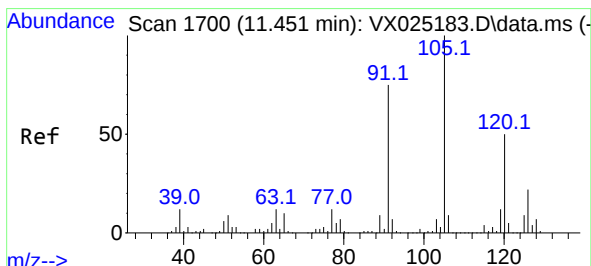
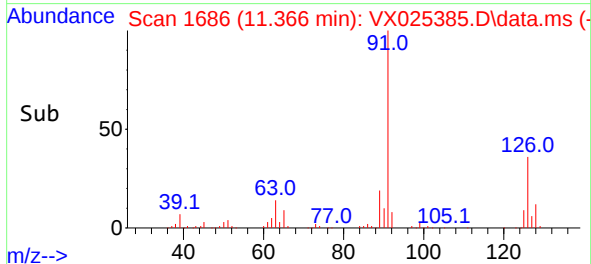
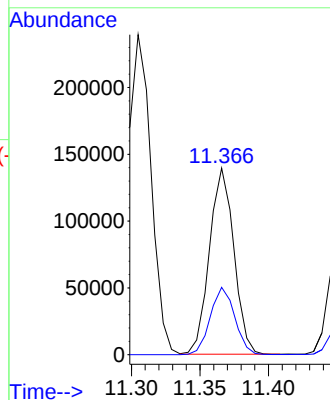
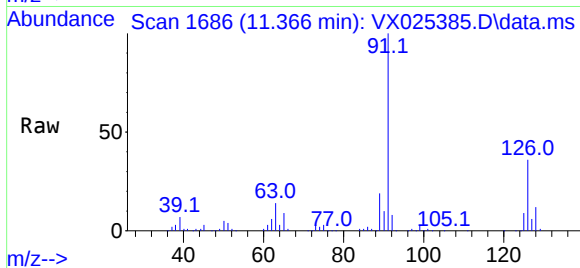
VSTDCCC050EC

Tgt Ion: 91 Resp: 173025
Ion Ratio Lower Upper
91 100
126 36.3 17.0 50.9

Manual Integrations

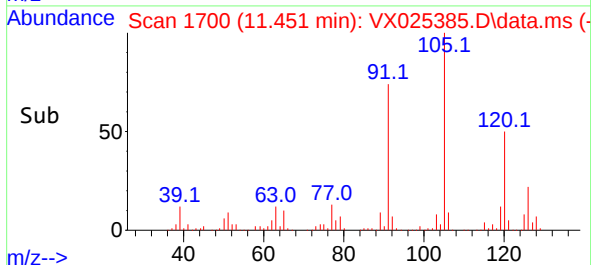
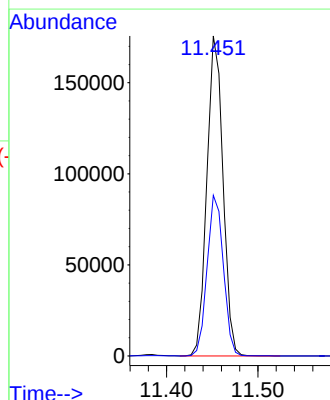
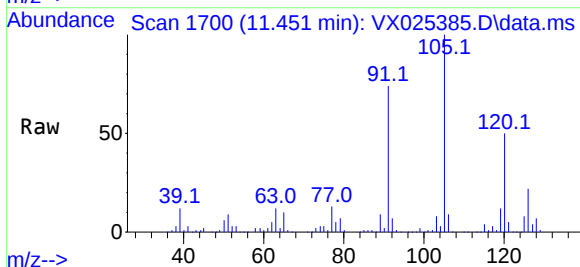
APPROVED

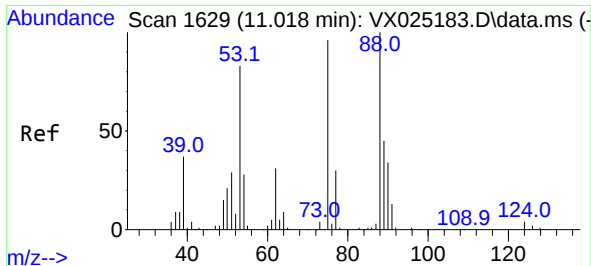
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 51.457 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

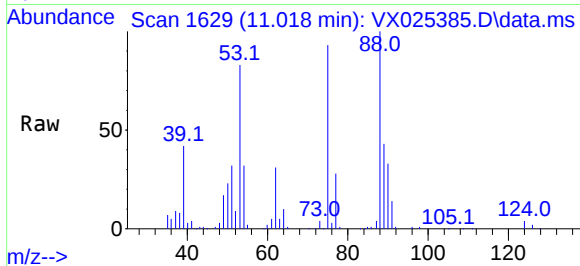
Tgt Ion:105 Resp: 214196
Ion Ratio Lower Upper
105 100
120 50.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.255 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

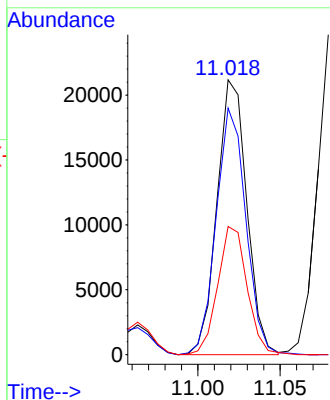
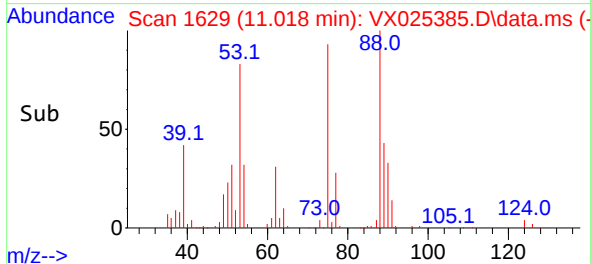
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



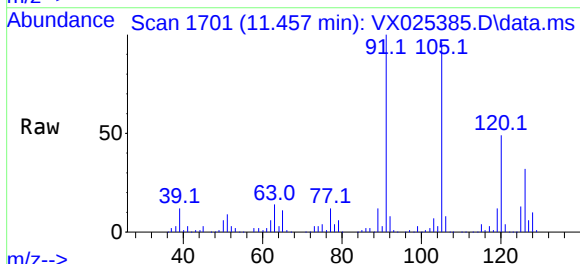
Tgt Ion: 75 Resp: 2669
Ion Ratio Lower Upper
75 100
53 89.4 81.9 122.9
89 46.0 38.2 57.2

Manual Integrations
APPROVED

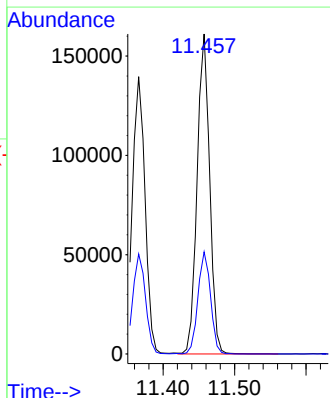
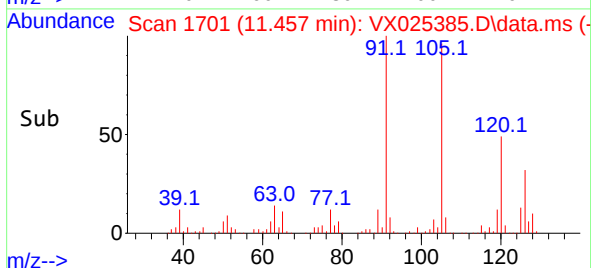
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

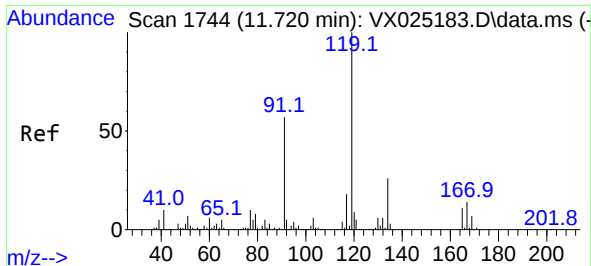


#82
4-Chlorotoluene
Concen: 50.658 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



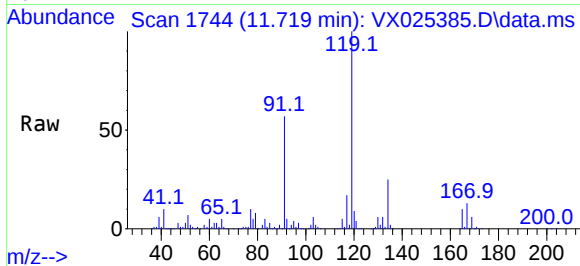
Tgt Ion: 91 Resp: 195694
Ion Ratio Lower Upper
91 100
126 32.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.656 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.001 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

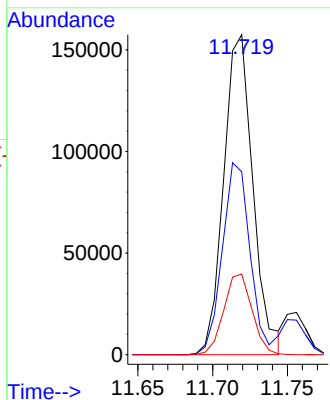
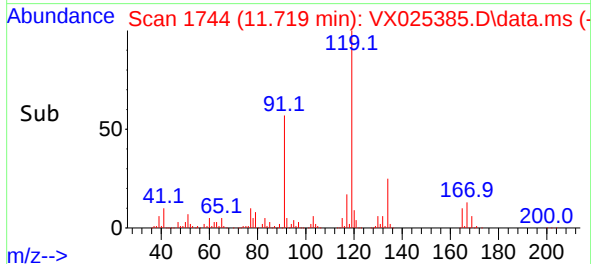
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



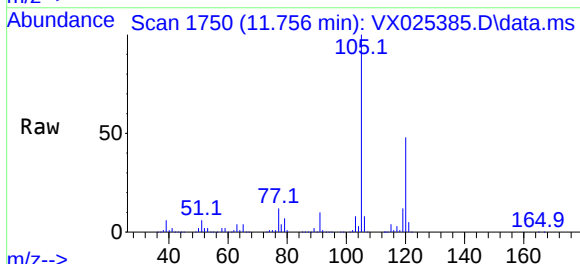
Tgt Ion:119 Resp: 214293
Ion Ratio Lower Upper
119 100
91 56.5 30.3 90.9
134 24.4 11.4 34.1

Manual Integrations
APPROVED

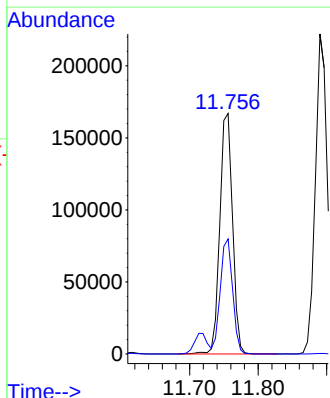
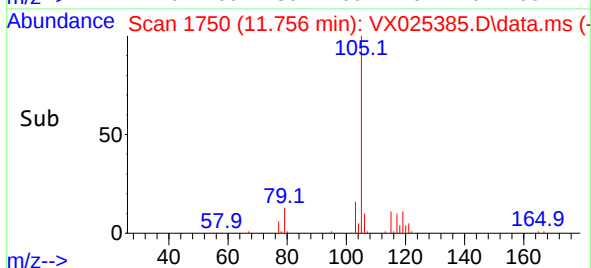
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#84
1,2,4-Trimethylbenzene
Concen: 51.952 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion:105 Resp: 213738
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 52.202 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025385.D
 Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

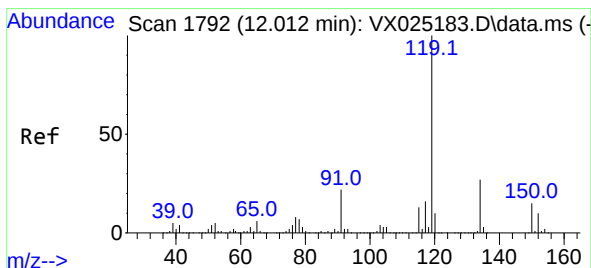
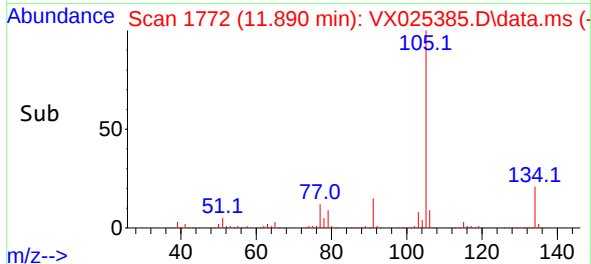
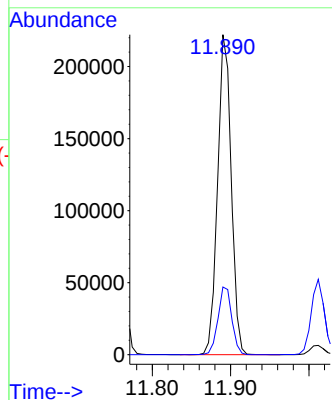
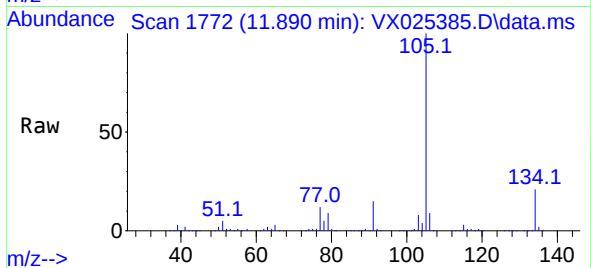
VSTDCCC050EC

Tgt Ion:105 Resp: 26847
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations

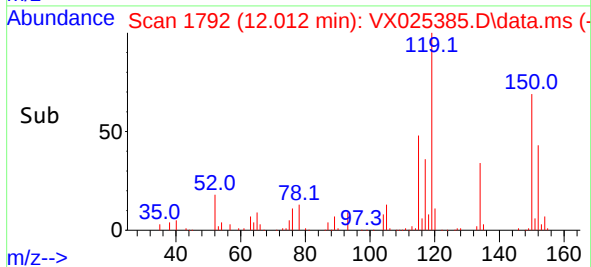
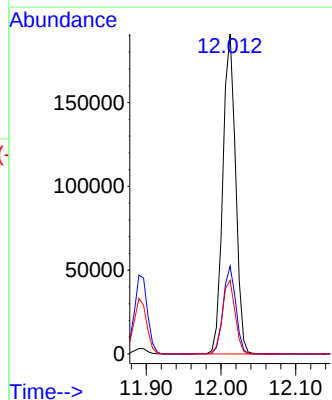
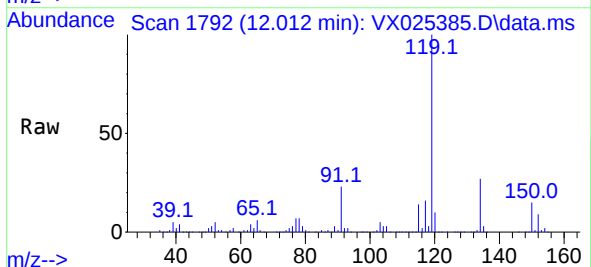
APPROVED

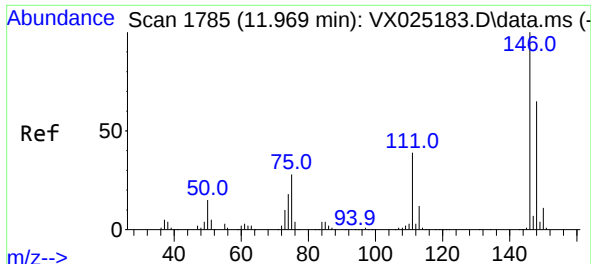
Reviewed By :John Carlone 11/30/2021
 Supervised By :Mahesh Dadoda 11/30/2021



#86
 p-Isopropyltoluene
 Concen: 51.345 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025385.D
 Acq: 29 Nov 2021 21:15

Tgt Ion:119 Resp: 226883
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 50.857 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 12056

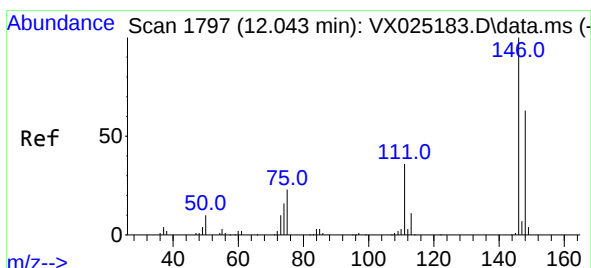
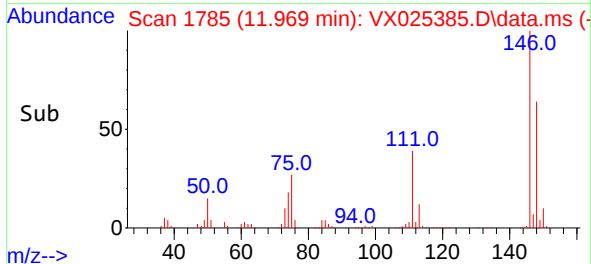
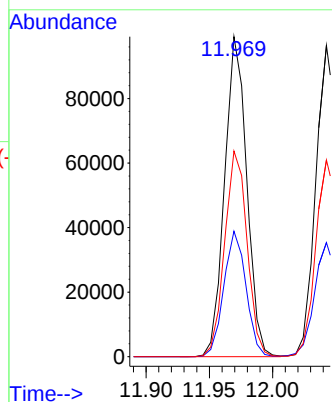
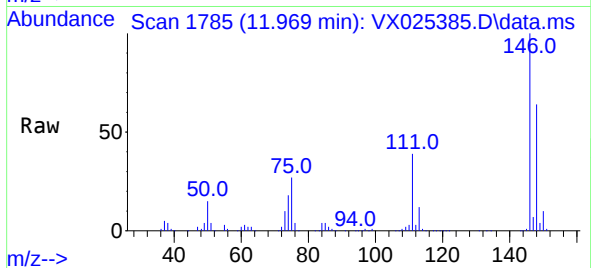
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.6	61.9
148	65.2	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#88

1,4-Dichlorobenzene

Concen: 50.066 ug/l

RT: 12.043 min Scan# 1797

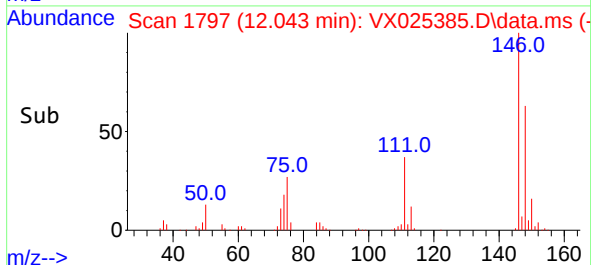
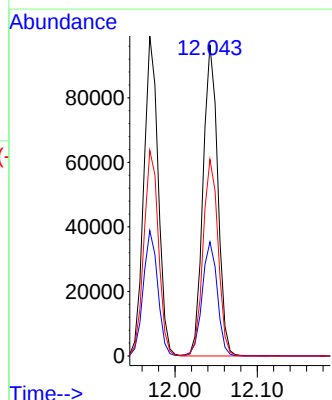
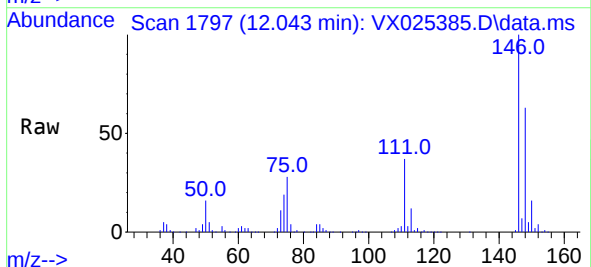
Delta R.T. -0.000 min

Lab File: VX025385.D

Acq: 29 Nov 2021 21:15

Tgt Ion:146 Resp: 120269

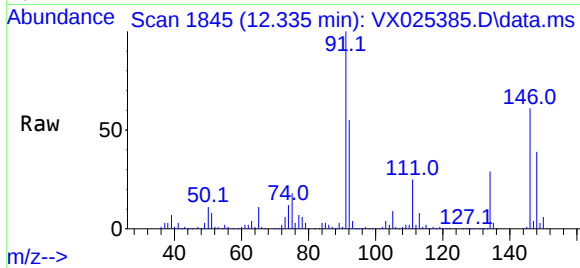
Ion	Ratio	Lower	Upper
146	100		
111	37.6	20.4	61.3
148	64.6	32.4	97.0





#89
n-Butylbenzene
Concen: 50.339 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

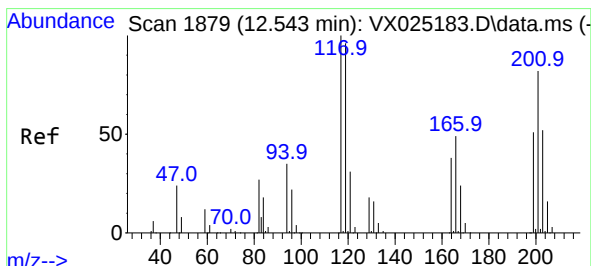
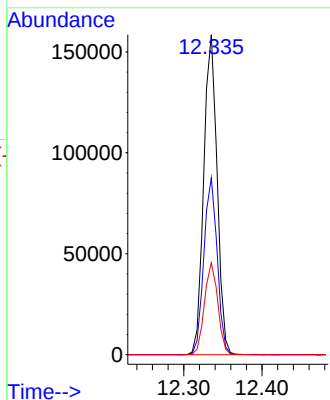
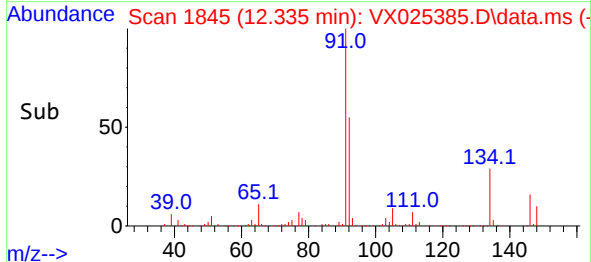
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



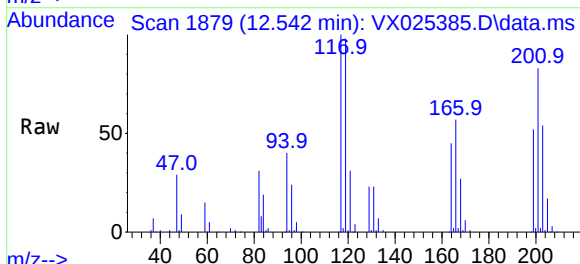
Tgt Ion: 91 Resp: 187488
Ion Ratio Lower Upper
91 100
92 55.1 26.3 78.8
134 28.7 13.0 38.9

Manual Integrations
APPROVED

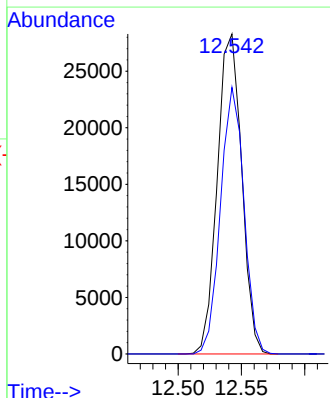
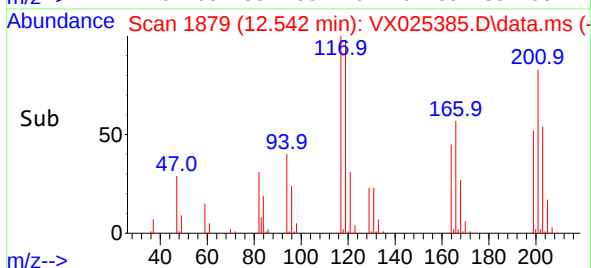
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

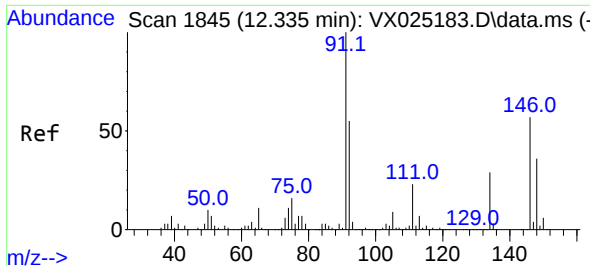


#90
Hexachloroethane
Concen: 46.493 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion:117 Resp: 37859
Ion Ratio Lower Upper
117 100
201 80.1 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 50.736 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

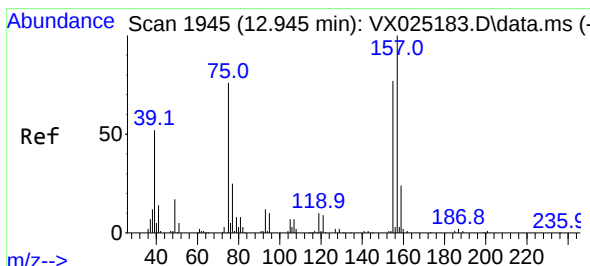
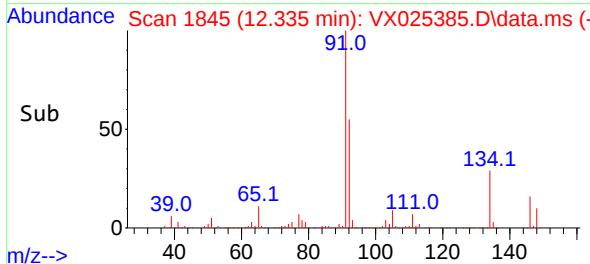
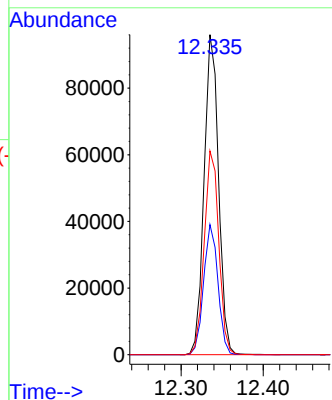
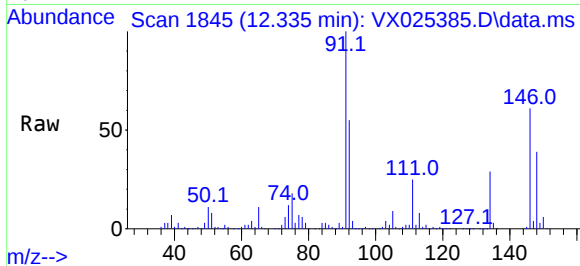
VSTDCCC050EC

Tgt Ion:146 Resp: 117220
Ion Ratio Lower Upper
146 100
111 40.4 21.2 63.6
148 64.2 32.1 96.5

Manual Integrations

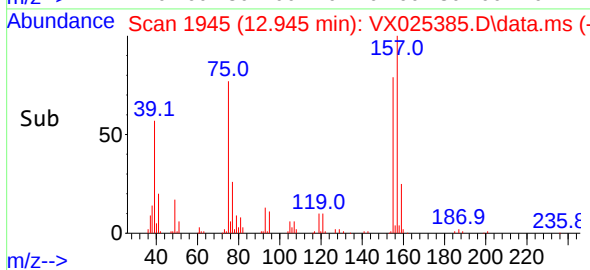
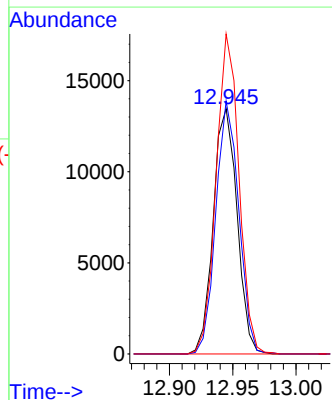
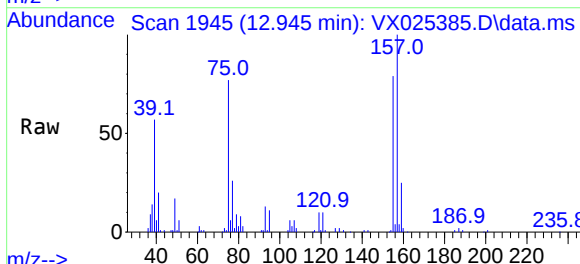
APPROVED

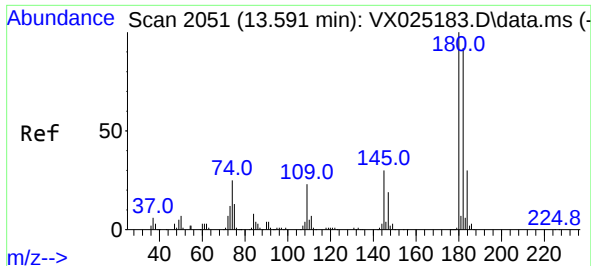
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.587 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion: 75 Resp: 17595
Ion Ratio Lower Upper
75 100
155 99.4 43.1 129.3
157 125.2 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 56.129 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

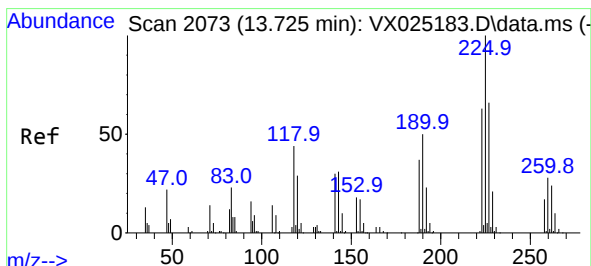
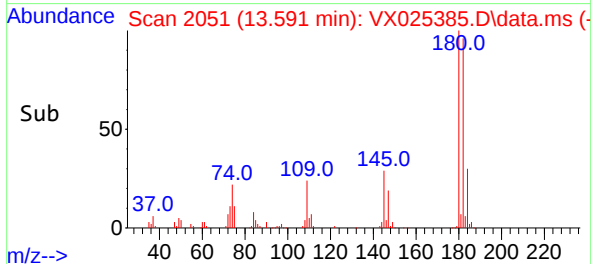
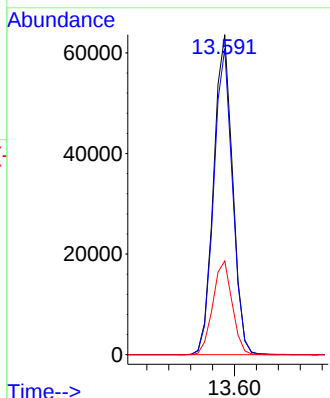
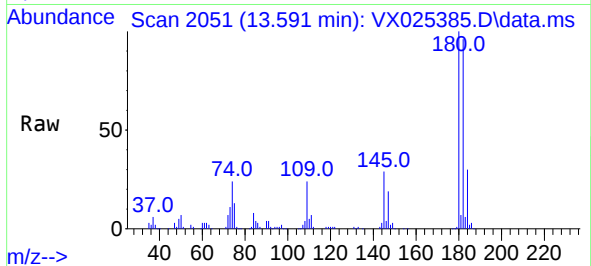
VSTDCCC050EC

Tgt Ion:180 Resp: 76328
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 29.9 16.1 48.3

Manual Integrations

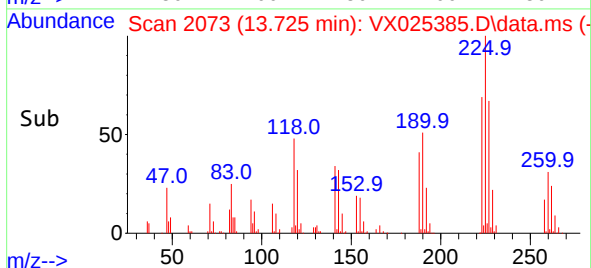
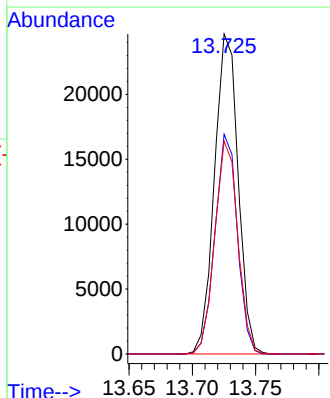
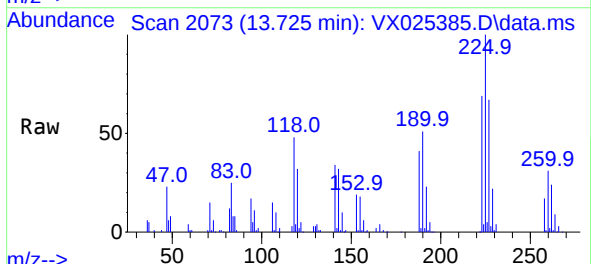
APPROVED

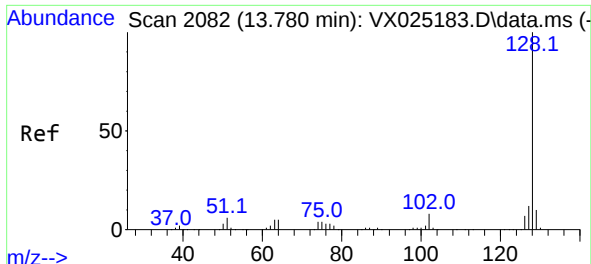
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#94
Hexachlorobutadiene
Concen: 48.998 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Tgt Ion:225 Resp: 31993
Ion Ratio Lower Upper
225 100
223 65.0 30.9 92.7
227 64.6 31.1 93.5





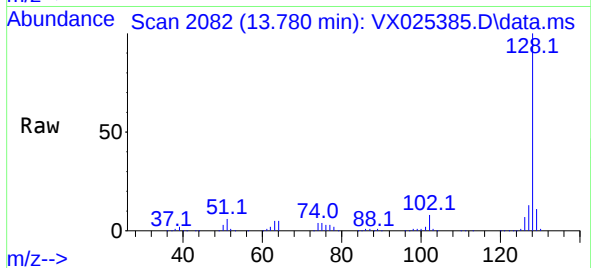
#95
Naphthalene
Concen: 55.264 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

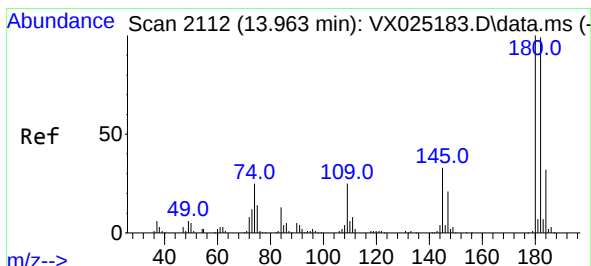
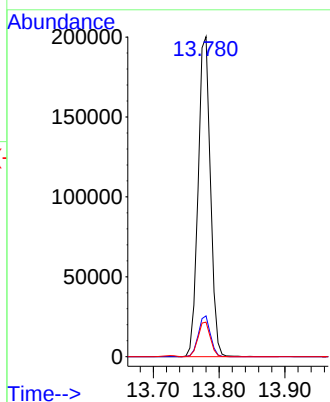


Tgt Ion:128 Resp: 258917
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

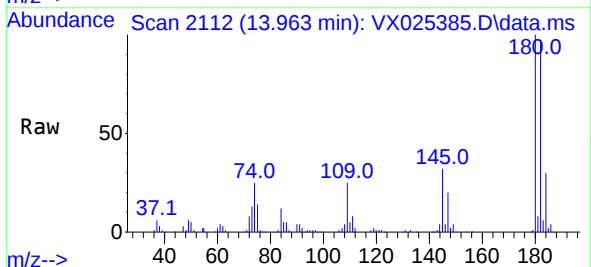
Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 57.717 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025385.D
Acq: 29 Nov 2021 21:15



Tgt Ion:180 Resp: 76781
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 32.2 16.8 50.3

