

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025290.D
 Acq On : 23 Nov 2021 21:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/24/2021

Quant Time: Nov 24 03:16:11 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	105896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54657	48.966	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.940%		
35) Dibromofluoromethane	5.391	113	49329	48.726	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.460%		
50) Toluene-d8	8.653	98	183887	48.310	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.620%		
62) 4-Bromofluorobenzene	11.085	95	68682	47.696	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51385	55.978	ug/l	99
3) Chloromethane	1.294	50	53331	46.922	ug/l	99
4) Vinyl Chloride	1.374	62	60613	48.573	ug/l	99
5) Bromomethane	1.599	94	26811	49.973	ug/l	99
6) Chloroethane	1.679	64	39151	45.470	ug/l	100
7) Trichlorofluoromethane	1.886	101	91024	49.144	ug/l	100
8) Diethyl Ether	2.136	74	36089	47.213	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	50442	51.184	ug/l	97
10) Methyl Iodide	2.453	142	63364	51.423	ug/l	92
11) Tert butyl alcohol	2.965	59	60959	219.694	ug/l	97
12) 1,1-Dichloroethene	2.319	96	48627	49.544	ug/l	89
13) Acrolein	2.239	56	12564	245.696	ug/l	99
14) Allyl chloride	2.666	41	81477	45.869	ug/l	95
15) Acrylonitrile	3.062	53	144018	240.435	ug/l	98
16) Acetone	2.380	43	121875	196.497	ug/l	93
17) Carbon Disulfide	2.514	76	119705	43.355	ug/l	98
18) Methyl Acetate	2.703	43	92038	46.445	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	166971	48.825	ug/l	100
20) Methylene Chloride	2.788	84	54611	46.839	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	51568	47.960	ug/l	92
22) Diisopropyl ether	3.764	45	168425	49.789	ug/l	96
23) Vinyl Acetate	3.721	43	665004	244.733	ug/l	97
24) 1,1-Dichloroethane	3.611	63	92269	49.918	ug/l	97
25) 2-Butanone	4.556	43	197884	220.673	ug/l	97
26) 2,2-Dichloropropane	4.477	77	78217	46.675	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	62539	49.807	ug/l	89
28) Bromochloromethane	4.897	49	43278	50.213	ug/l	93
29) Tetrahydrofuran	5.007	42	127622	229.853	ug/l	97
30) Chloroform	5.099	83	96828	50.337	ug/l	98
31) Cyclohexane	5.471	56	84132	48.775	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	88367	50.177	ug/l	98
36) 1,1-Dichloropropene	5.696	75	70193	48.761	ug/l	97
37) Ethyl Acetate	4.715	43	77745	47.468	ug/l	99
38) Carbon Tetrachloride	5.684	117	79621	50.217	ug/l	99
39) Methylcyclohexane	7.385	83	89450	48.443	ug/l	94
40) Benzene	6.044	78	214199	49.119	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42945	47.242	ug/l	96
42) 1,2-Dichloroethane	6.092	62	72705	51.239	ug/l	93
43) Isopropyl Acetate	6.342	43	129130	47.375	ug/l	98
44) Trichloroethene	7.129	130	62311	49.188	ug/l	89
45) 1,2-Dichloropropane	7.434	63	53555	50.003	ug/l	98
46) Dibromomethane	7.580	93	39247	50.478	ug/l	93
47) Bromodichloromethane	7.824	83	75607	49.483	ug/l	96
48) Methyl methacrylate	7.696	41	60008	46.909	ug/l	96
49) 1,4-Dioxane	7.659	88	23293	862.249	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	406981	238.117	ug/l	98
52) Toluene	8.720	92	140569	49.374	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	83004	48.850	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	90279	49.016	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	57906	51.174	ug/l	97
56) Ethyl methacrylate	9.116	69	89874	48.944	ug/l	96
57) 1,3-Dichloropropane	9.311	76	93607	49.911	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	210420	246.300	ug/l	95
59) 2-Hexanone	9.433	43	307685	228.345	ug/l	96
60) Dibromochloromethane	9.525	129	63692	48.905	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60693	49.523	ug/l	98
64) Tetrachloroethene	9.275	164	61091	48.486	ug/l	95
65) Chlorobenzene	10.079	112	155919	50.074	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	59640	49.946	ug/l	99
67) Ethyl Benzene	10.195	91	269154	50.020	ug/l	96
68) m/p-Xylenes	10.305	106	214978	97.812	ug/l	94
69) o-Xylene	10.646	106	106425	49.474	ug/l	91
70) Styrene	10.659	104	178572	50.249	ug/l	96
71) Bromoform	10.799	173	49461	47.710	ug/l #	100
73) Isopropylbenzene	10.963	105	273322	49.352	ug/l	98
74) N-amyl acetate	10.842	43	113686	47.459	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	87452	48.819	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	78259m	49.179	ug/l	
77) Bromobenzene	11.201	156	70857	49.750	ug/l	93
78) n-propylbenzene	11.305	91	309932	49.856	ug/l	96
79) 2-Chlorotoluene	11.366	91	184692	48.801	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	227719	48.917	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	28451	45.041	ug/l	91
82) 4-Chlorotoluene	11.457	91	210074	48.626	ug/l	95
83) tert-Butylbenzene	11.719	119	231226	48.875	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	228090	49.574	ug/l	96
85) sec-Butylbenzene	11.890	105	287045	49.907	ug/l	98
86) p-Isopropyltoluene	12.012	119	243943	49.364	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	131479	49.591	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	129550	48.223	ug/l	98
89) n-Butylbenzene	12.335	91	201119	48.285	ug/l	96
90) Hexachloroethane	12.542	117	42795	46.993	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	126782	49.068	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18151	48.508	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	79851	52.506	ug/l	98
94) Hexachlorobutadiene	13.725	225	34971	47.891	ug/l	99
95) Naphthalene	13.780	128	268208	51.161	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	81046	54.476	ug/l	99

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VSTDCCC050

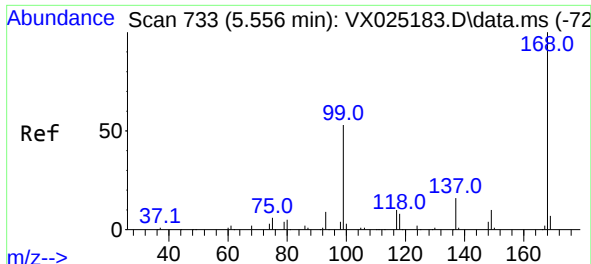
Manual Integrations
APPROVED

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QLast Update : Wed Nov 17 15:36:16 2021
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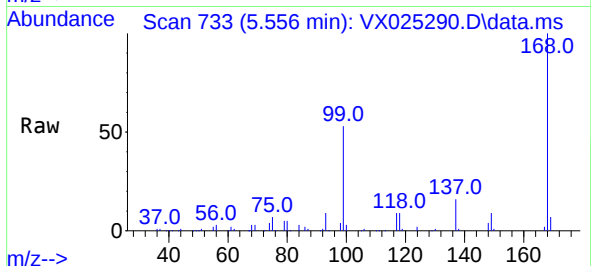
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025290.D
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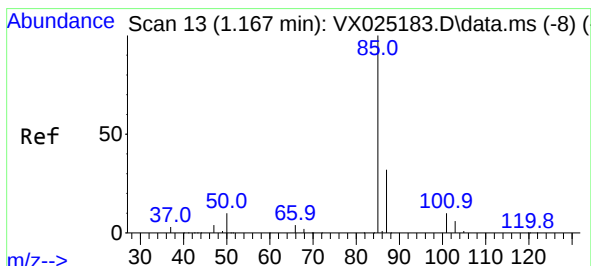
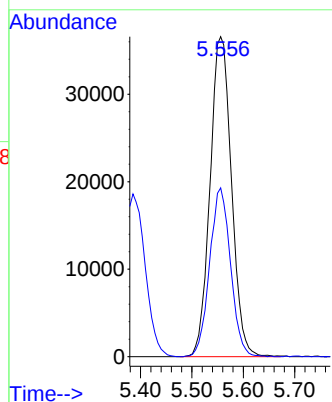
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 105890
Ion Ratio Lower Upper
168 100
99 52.7 46.4 69.6

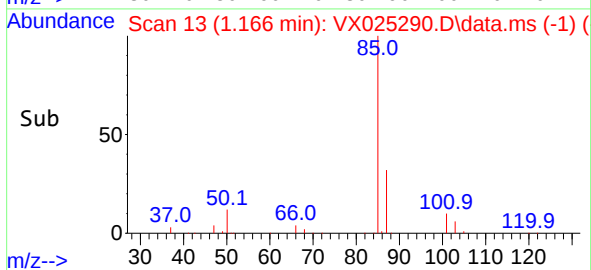
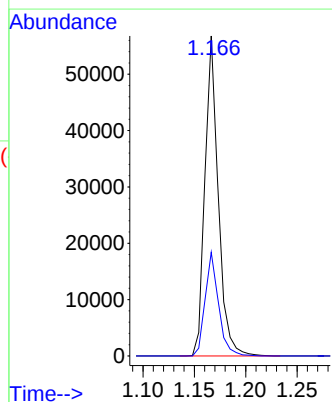
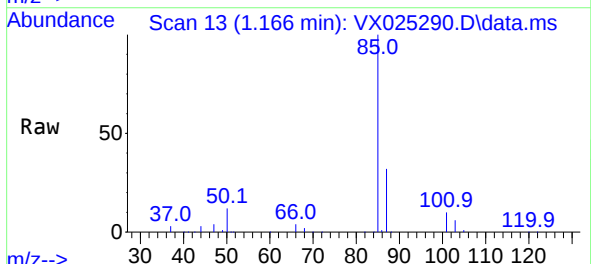
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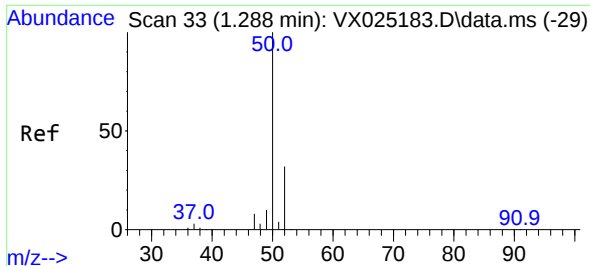
Reviewed By :John Carlone 11/24/2021
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#2
Dichlorodifluoromethane
Concen: 55.978 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

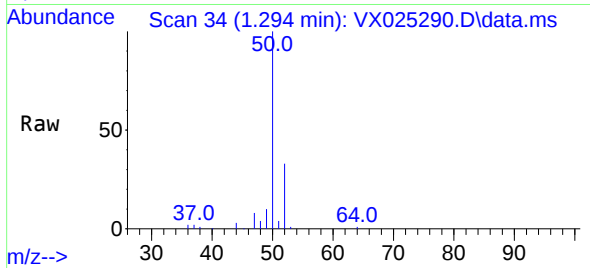
Tgt Ion: 85 Resp: 51385
Ion Ratio Lower Upper
85 100
87 32.4 16.0 47.9





#3
Chloromethane
Concen: 46.922 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

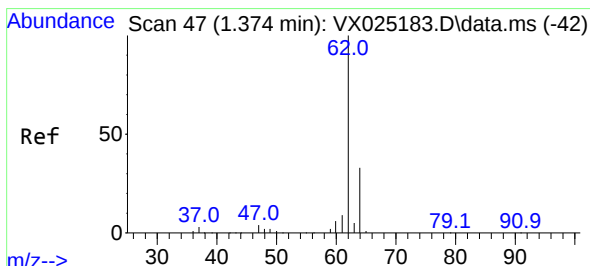
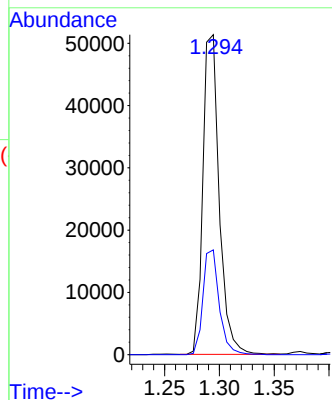
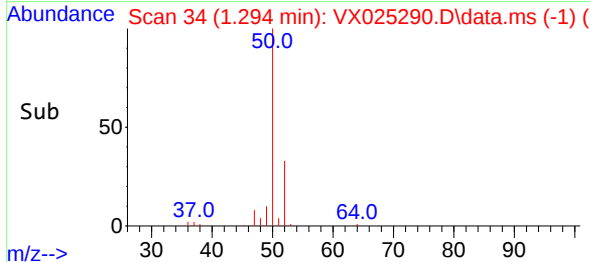
Instrument :
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Tgt Ion: 50 Resp: 5333
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

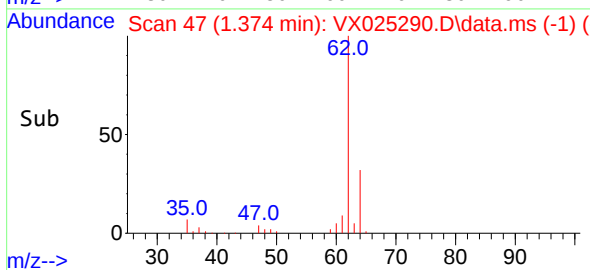
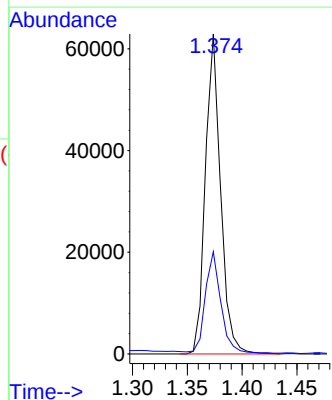
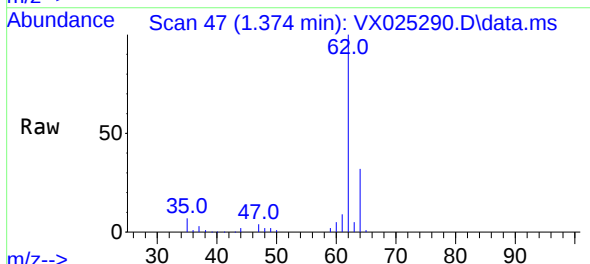
Manual Integrations
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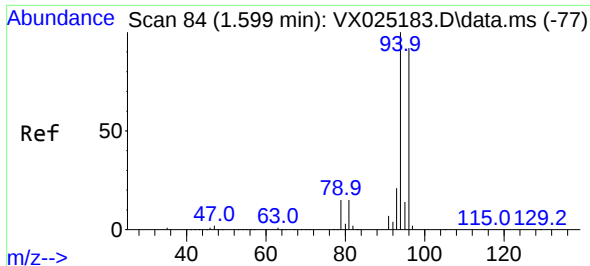
Reviewed By :John Carlone 11/24/2021
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#4
Vinyl Chloride
Concen: 48.573 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

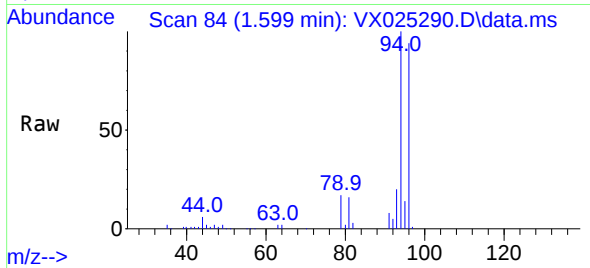
Tgt Ion: 62 Resp: 60613
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0





#5
Bromomethane
Concen: 49.973 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

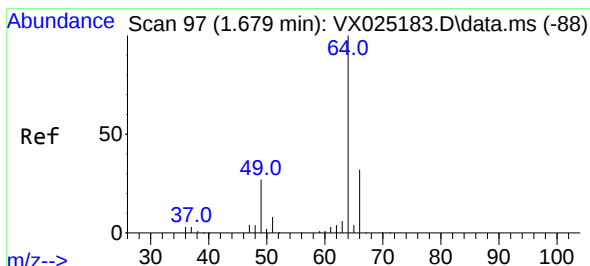
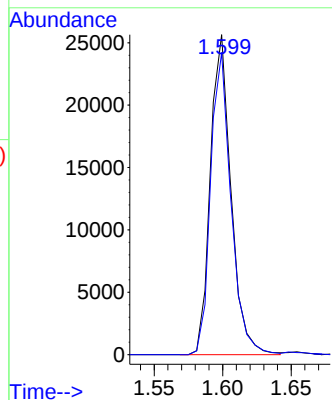
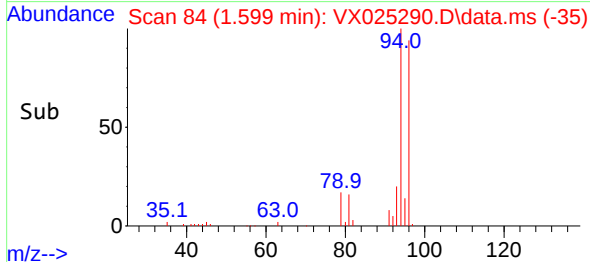
Instrument :
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Tgt Ion: 94 Resp: 2681
Ion Ratio Lower Upper
94 100
96 94.4 74.8 112.2

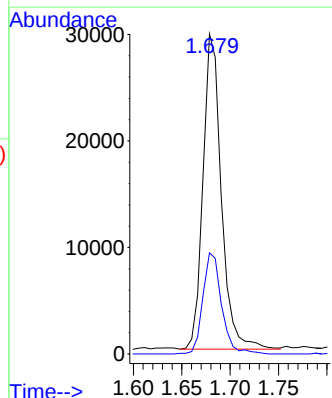
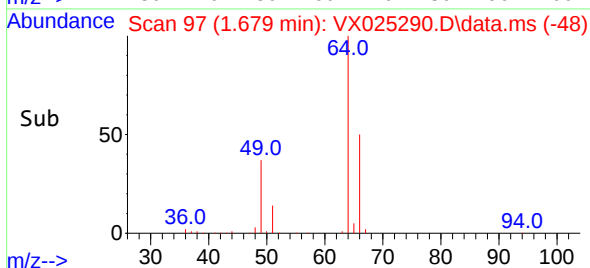
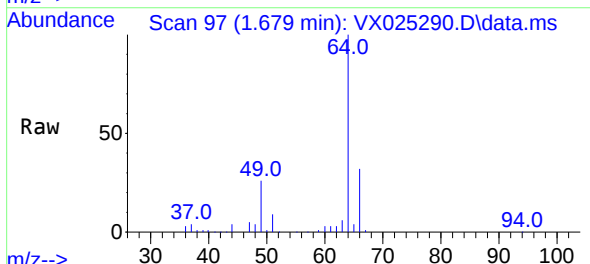
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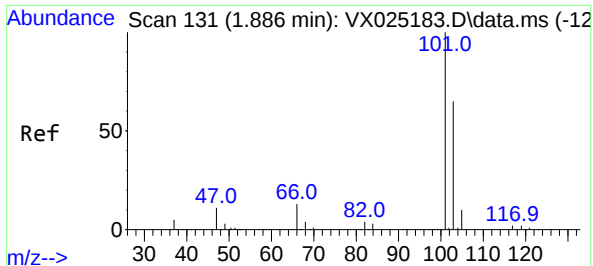
Reviewed By :John Carlone 11/24/2021
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#6
Chloroethane
Concen: 45.470 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

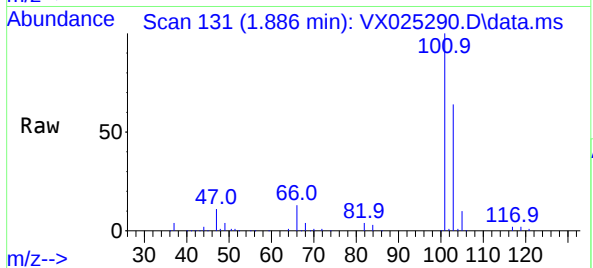
Tgt Ion: 64 Resp: 39151
Ion Ratio Lower Upper
64 100
66 32.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 49.144 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

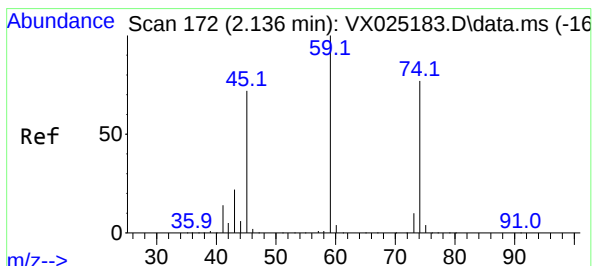
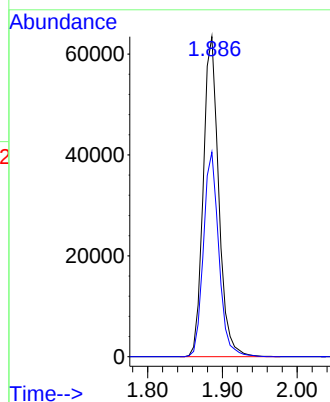
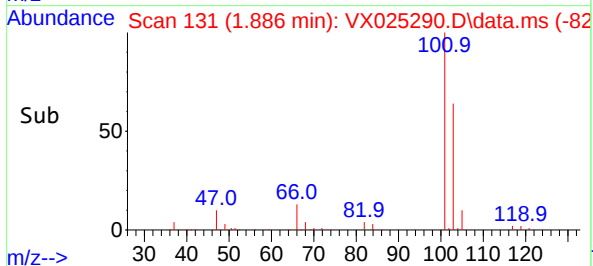
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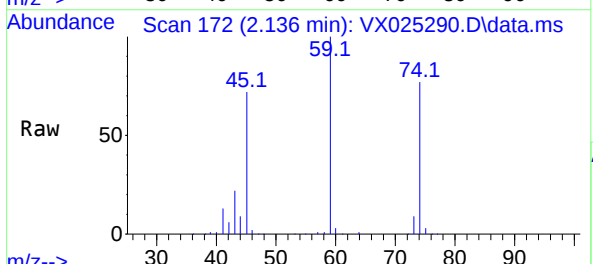
Tgt Ion:101 Resp: 91024
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.6

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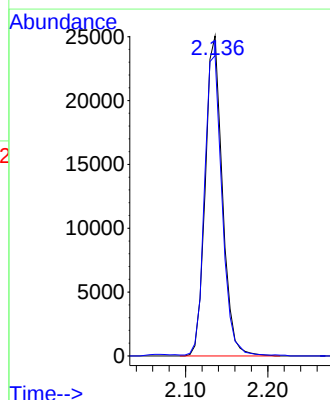
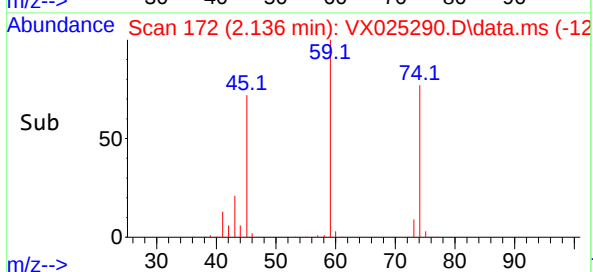
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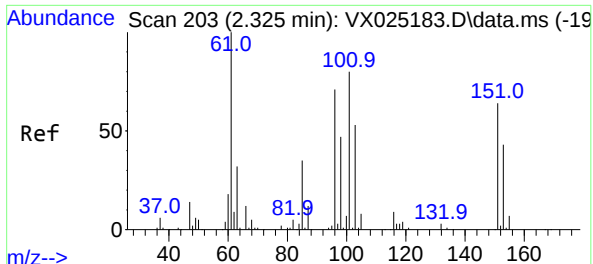


#8
Diethyl Ether
Concen: 47.213 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 36089
Ion Ratio Lower Upper
74 100
45 97.0 47.6 142.9





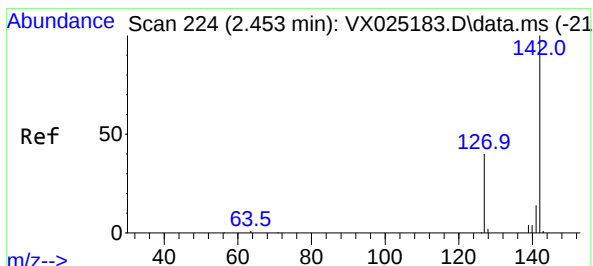
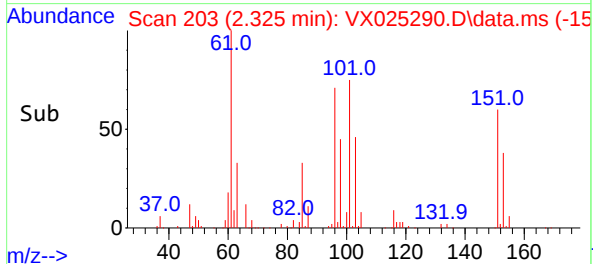
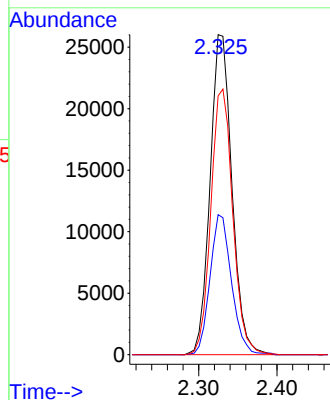
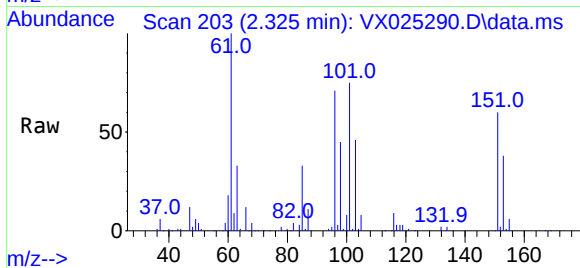
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.184 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5044
Ion Ratio Lower Upper
101 100
85 43.1 35.9 53.9
151 83.3 64.4 96.6

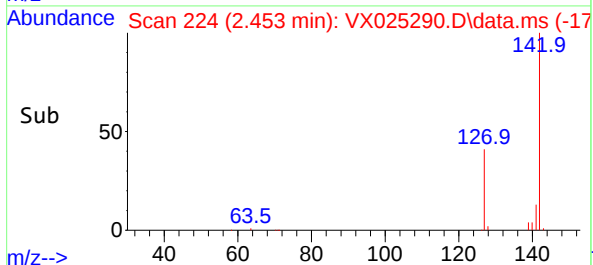
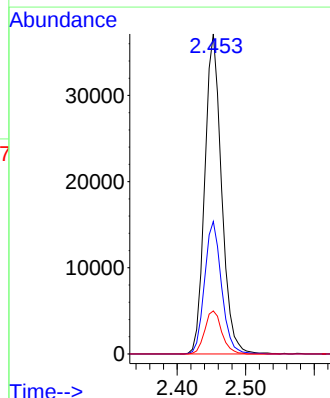
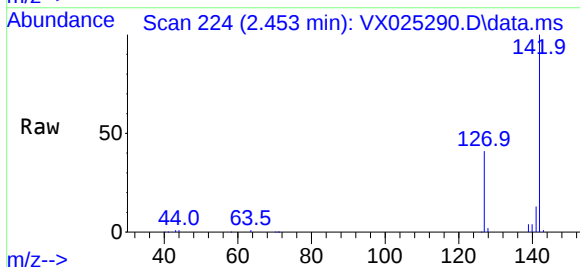
Manual Integrations
APPROVED

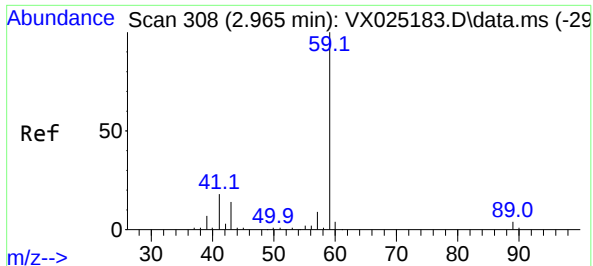
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#10
Methyl Iodide
Concen: 51.423 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion:142 Resp: 63364
Ion Ratio Lower Upper
142 100
127 41.8 38.9 58.3
141 13.7 11.7 17.5





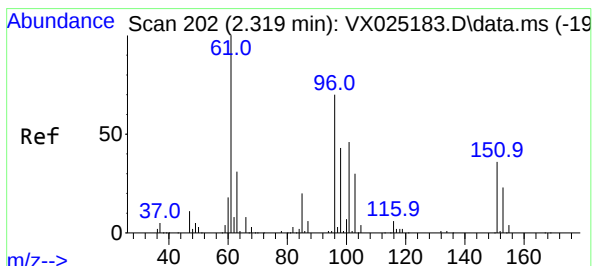
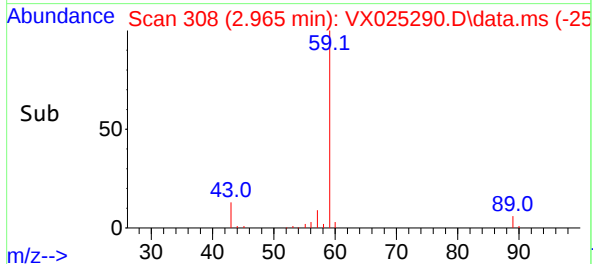
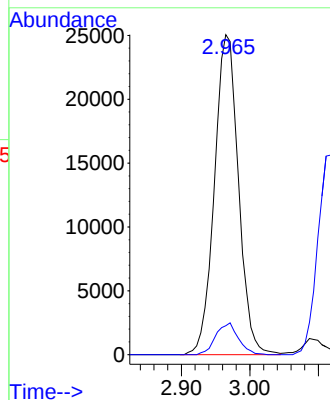
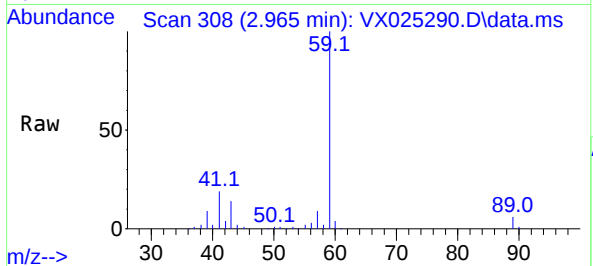
#11
Tert butyl alcohol
Concen: 219.694 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 60959
Ion Ratio Lower Upper
59 100
57 9.3 8.5 12.7

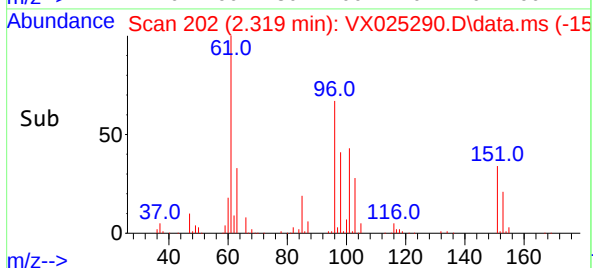
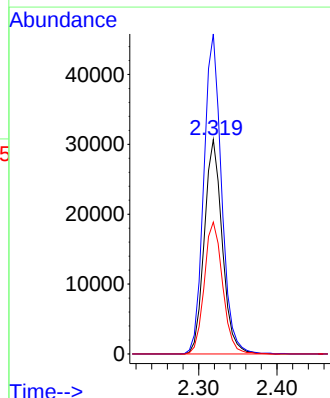
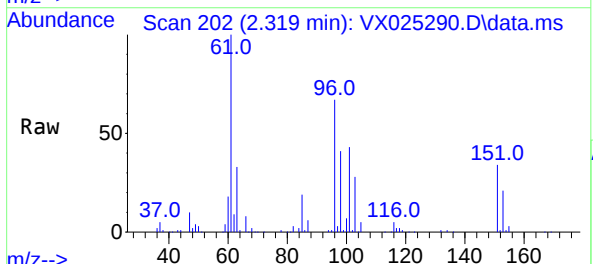
Manual Integrations
APPROVED

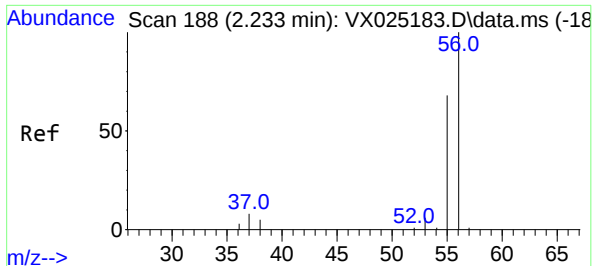
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#12
1,1-Dichloroethene
Concen: 49.544 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 96 Resp: 48627
Ion Ratio Lower Upper
96 100
61 149.2 134.1 201.1
98 61.5 51.5 77.3





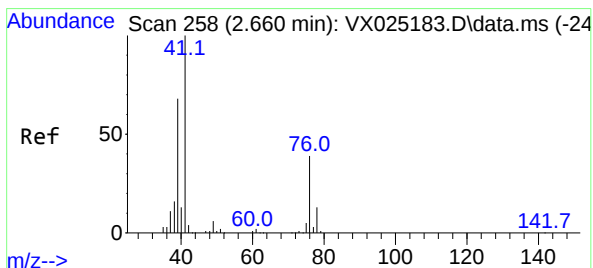
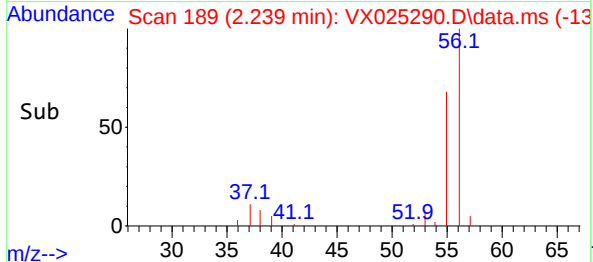
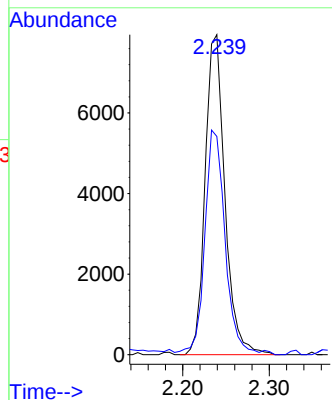
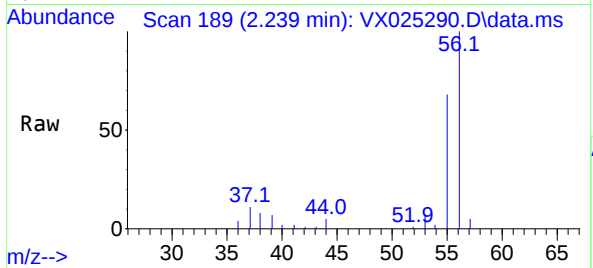
#13
Acrolein
Concen: 245.696 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 12564
Ion Ratio Lower Upper
56 100
55 72.7 58.6 87.8

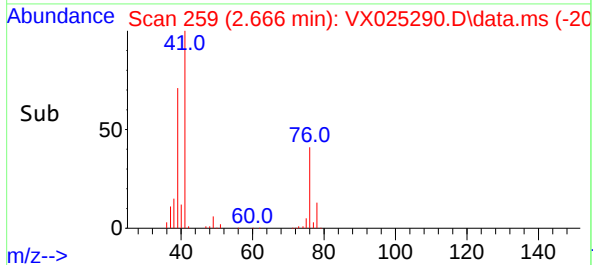
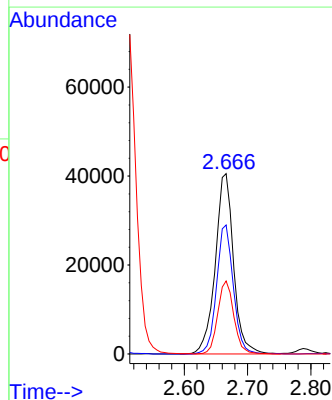
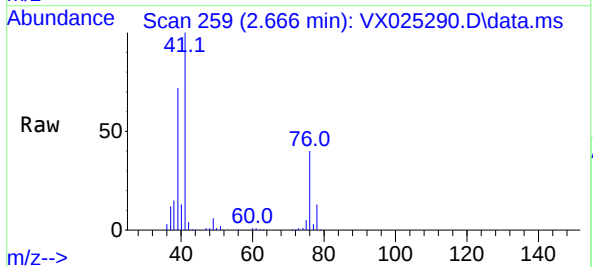
Manual Integrations
APPROVED

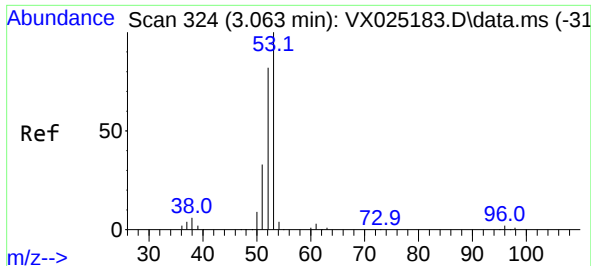
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#14
Allyl chloride
Concen: 45.869 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 41 Resp: 81477
Ion Ratio Lower Upper
41 100
39 65.2 54.6 82.0
76 35.4 25.3 37.9





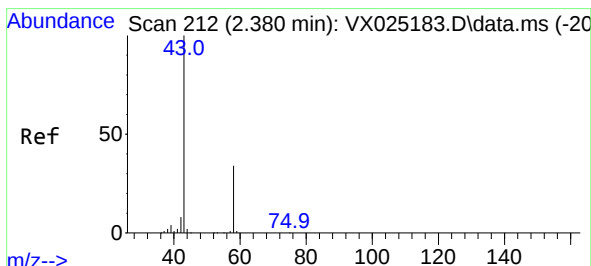
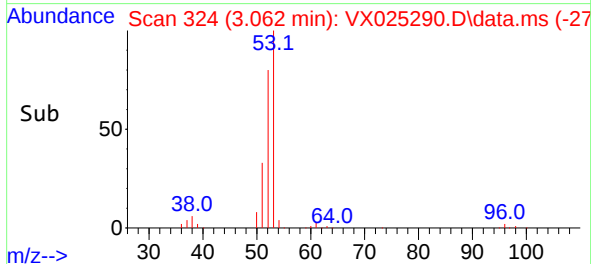
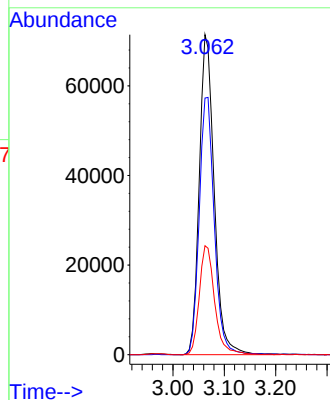
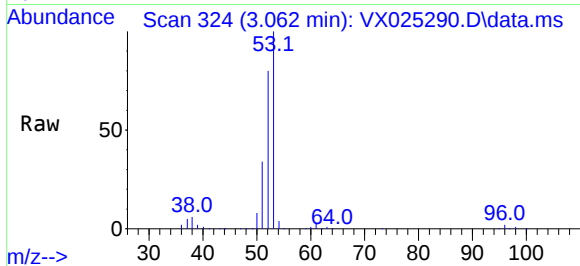
#15
Acrylonitrile
Concen: 240.435 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 144018
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.4
51 35.1 29.8 44.8

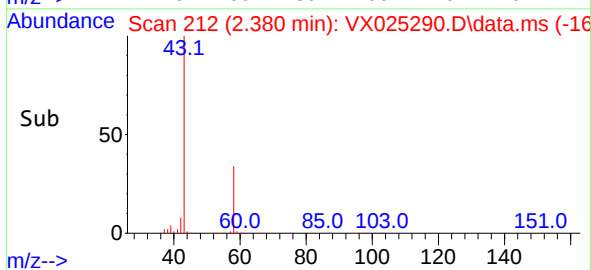
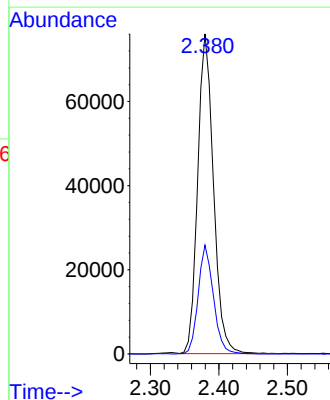
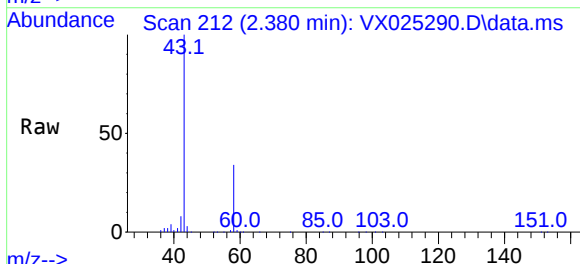
Manual Integrations
APPROVED

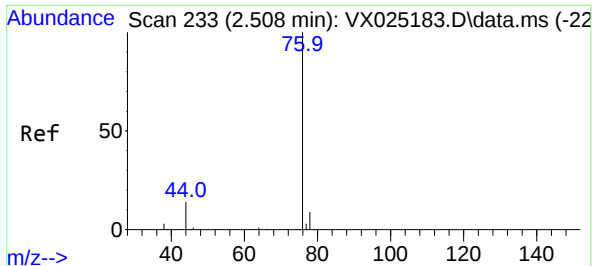
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#16
Acetone
Concen: 196.497 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 43 Resp: 121875
Ion Ratio Lower Upper
43 100
58 34.0 24.0 36.0





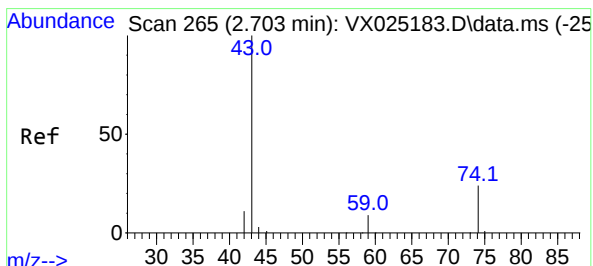
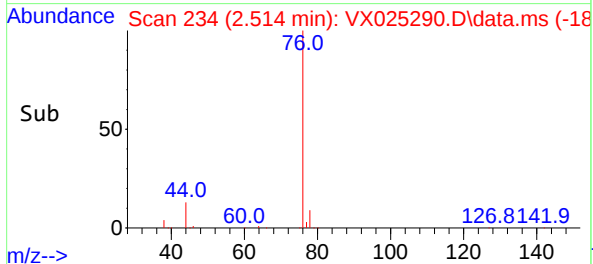
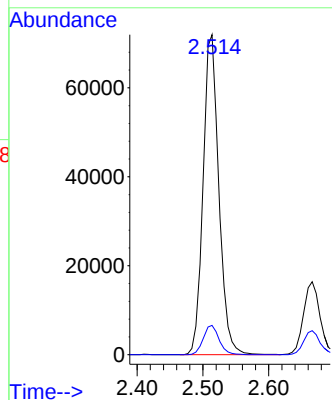
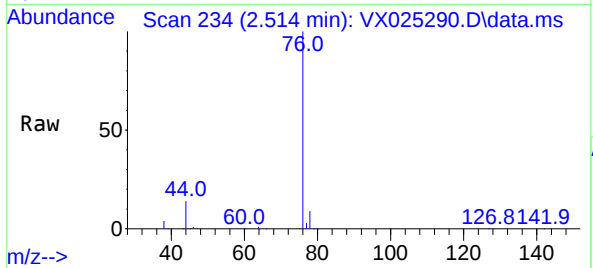
#17
Carbon Disulfide
Concen: 43.355 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 11970
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

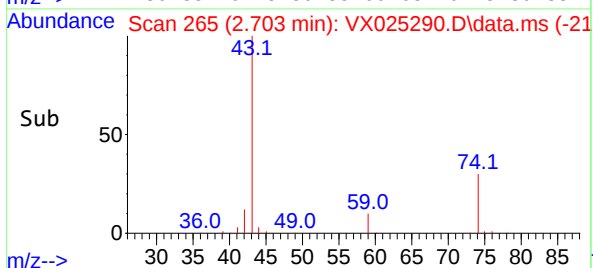
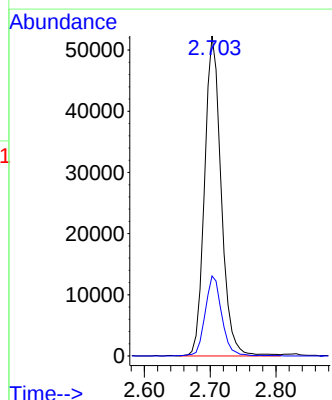
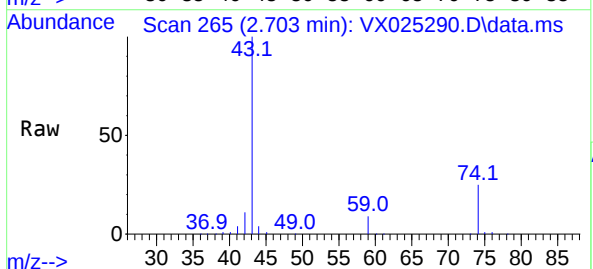
Manual Integrations
APPROVED

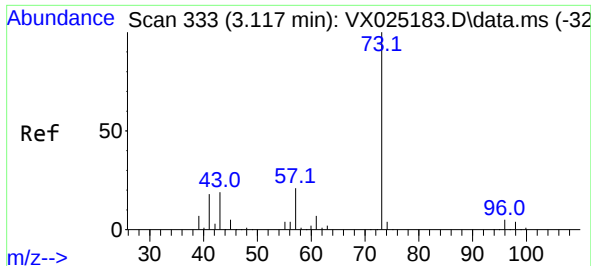
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#18
Methyl Acetate
Concen: 46.445 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 43 Resp: 92038
Ion Ratio Lower Upper
43 100
74 24.9 19.0 28.6





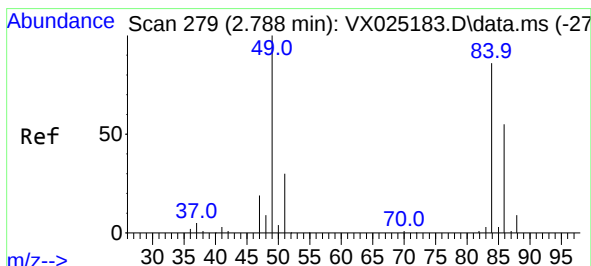
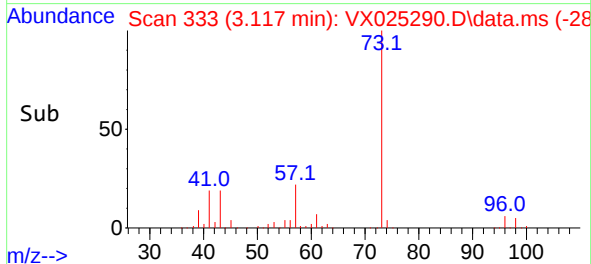
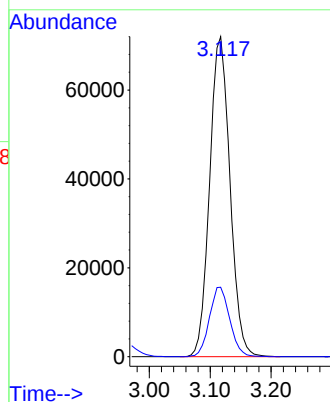
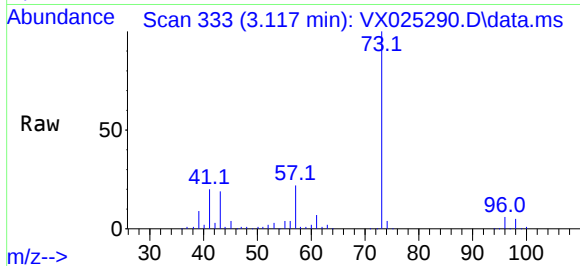
#19
Methyl tert-butyl Ether
Concen: 48.825 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 16697
Ion Ratio Lower Upper
73 100
57 21.7 17.5 26.3

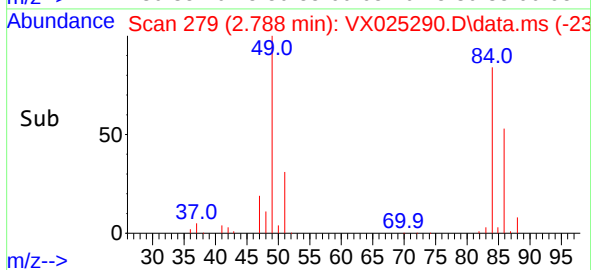
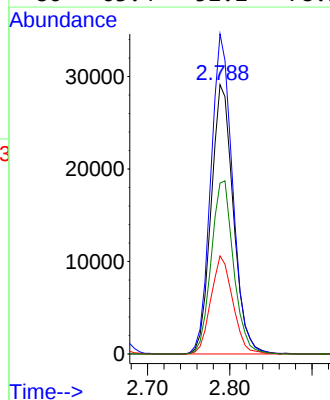
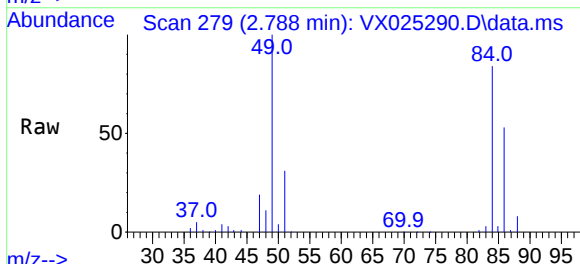
Manual Integrations
APPROVED

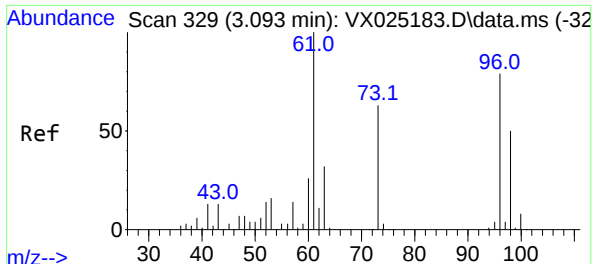
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#20
Methylene Chloride
Concen: 46.839 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

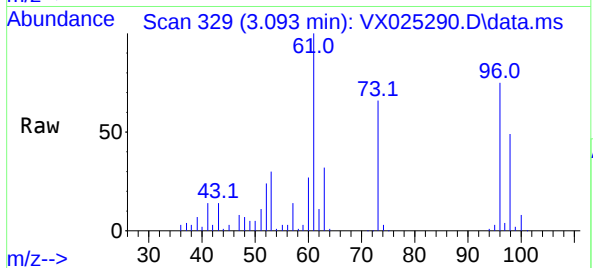
Tgt Ion: 84 Resp: 54611
Ion Ratio Lower Upper
84 100
49 118.8 98.2 147.2
51 36.4 30.2 45.4
86 63.4 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 47.960 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

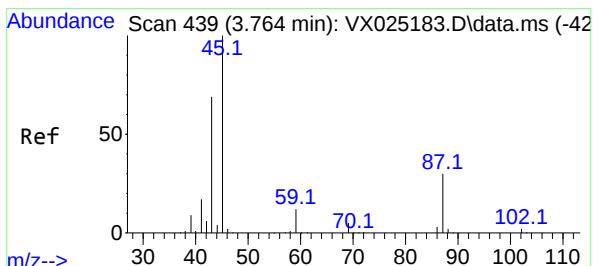
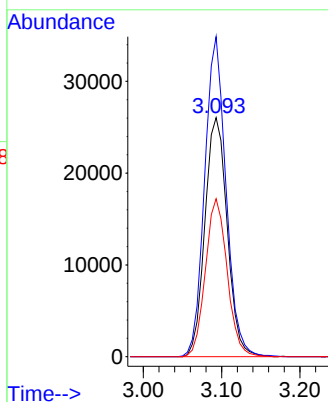
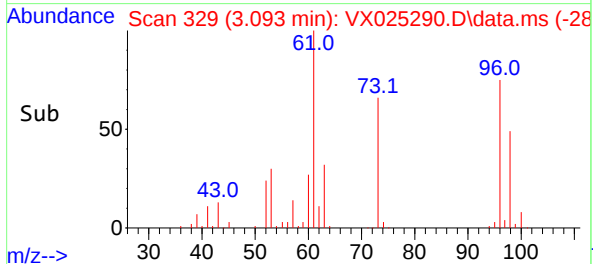
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



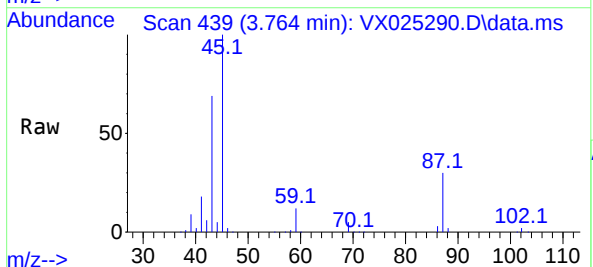
Tgt Ion: 96 Resp: 5156
Ion Ratio Lower Upper
96 100
61 133.9 117.9 176.9
98 66.1 51.1 76.7

Manual Integrations
APPROVED

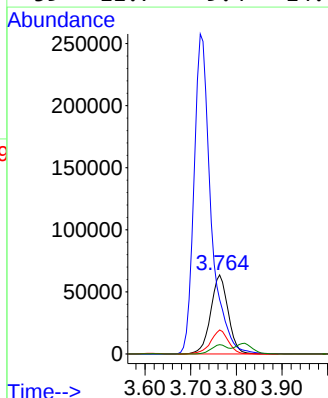
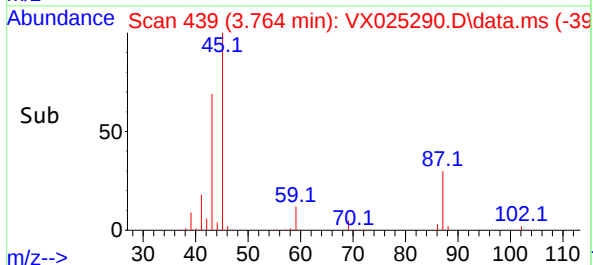
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

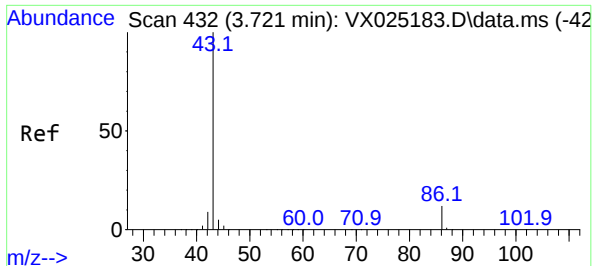


#22
Diisopropyl ether
Concen: 49.789 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



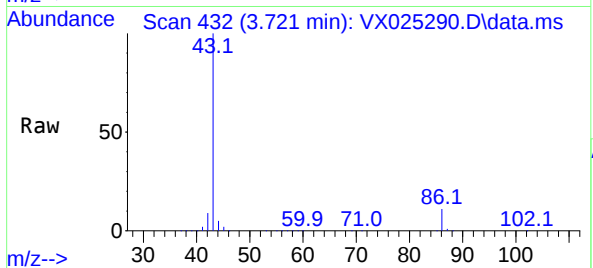
Tgt Ion: 45 Resp: 168425
Ion Ratio Lower Upper
45 100
43 68.4 58.3 87.5
87 30.5 23.7 35.5
59 11.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 244.733 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025290.D
 Acq: 23 Nov 2021 21:41

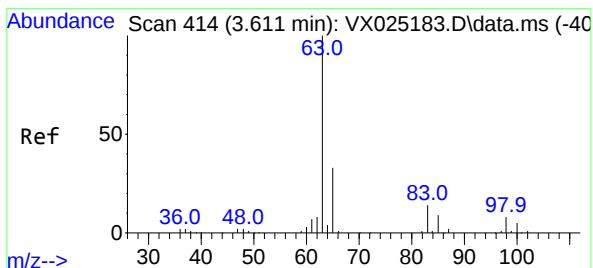
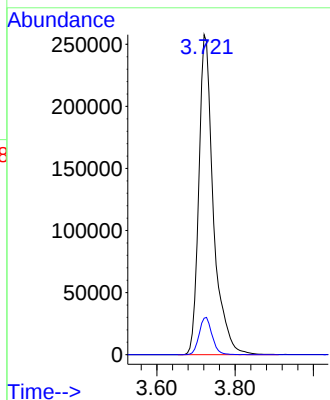
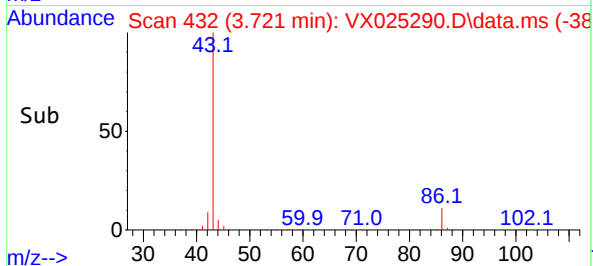
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



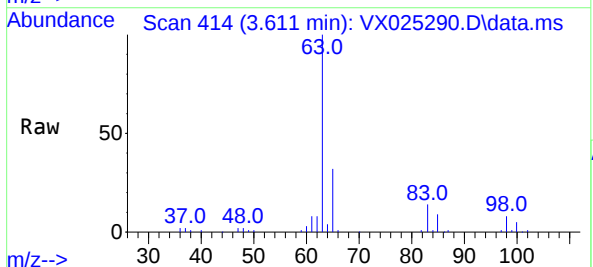
Tgt Ion: 43 Resp: 665004
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.2 12.4

Manual Integrations
 APPROVED

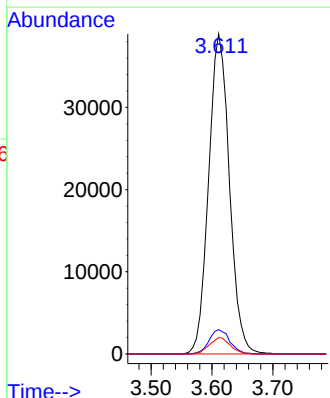
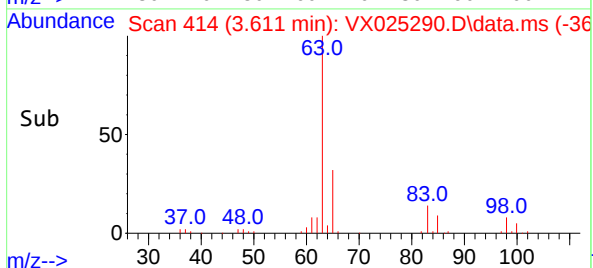
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021

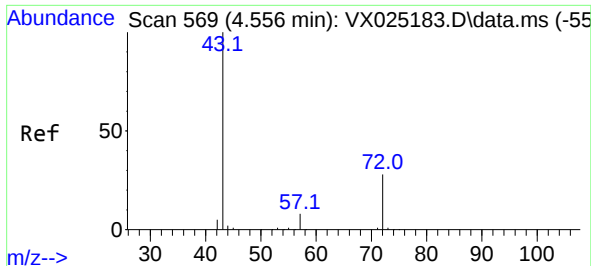


#24
 1,1-Dichloroethane
 Concen: 49.918 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025290.D
 Acq: 23 Nov 2021 21:41



Tgt Ion: 63 Resp: 92269
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 5.1 2.1 6.2





#25

2-Butanone

Concen: 220.673 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 197884

Ion Ratio Lower Upper

43 100

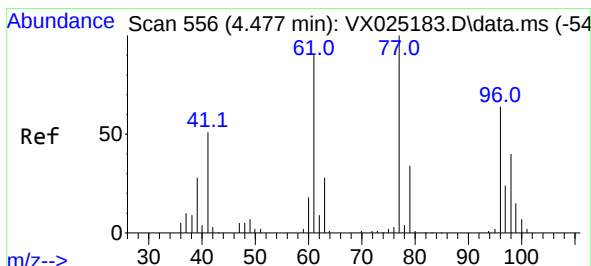
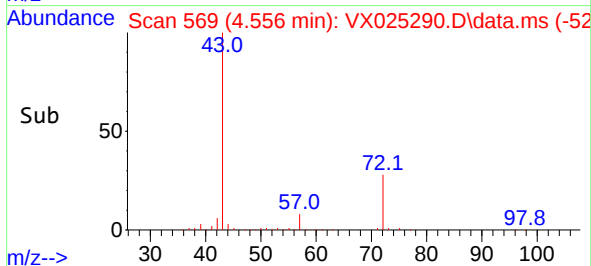
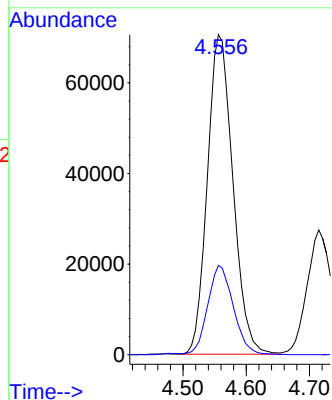
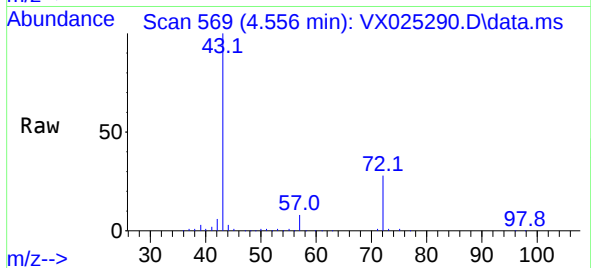
72 27.9 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#26

2,2-Dichloropropane

Concen: 46.675 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025290.D

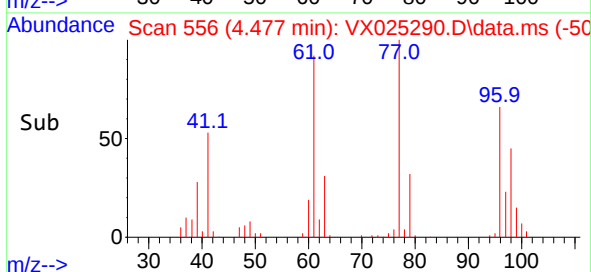
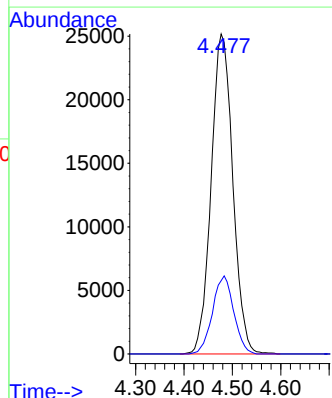
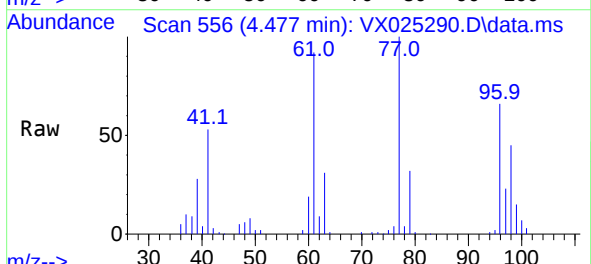
Acq: 23 Nov 2021 21:41

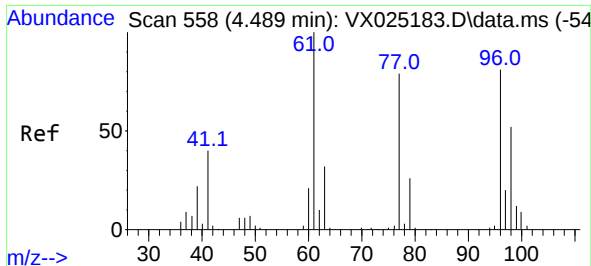
Tgt Ion: 77 Resp: 78217

Ion Ratio Lower Upper

77 100

97 23.9 11.2 33.5





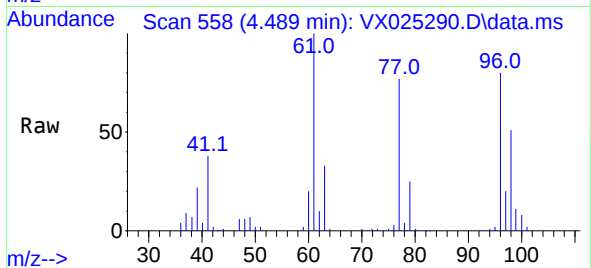
#27
cis-1,2-Dichloroethene
Concen: 49.807 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



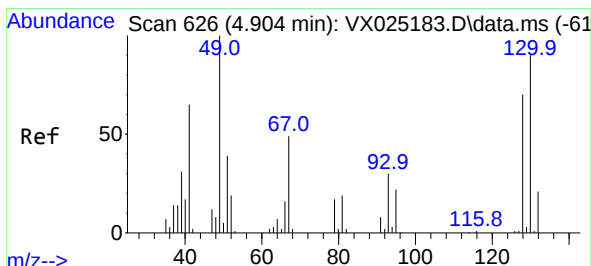
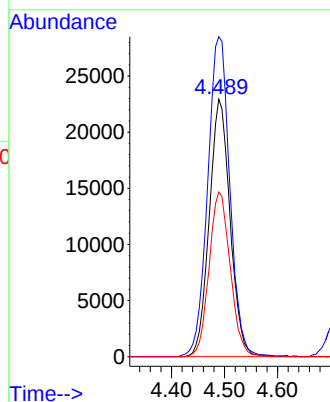
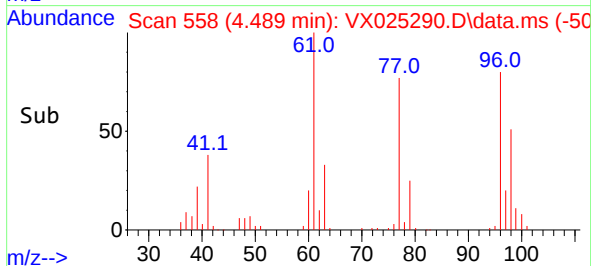
Tgt Ion: 96 Resp: 62539
Ion Ratio Lower Upper
96 100
61 132.2 0.0 302.2
98 64.9 0.0 131.4

Manual Integrations

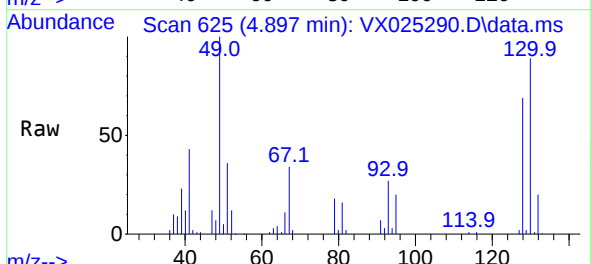
APPROVED

Reviewed By :John Carlone 11/24/2021

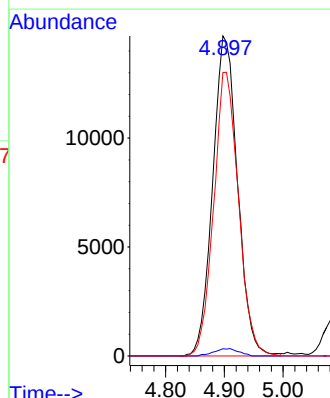
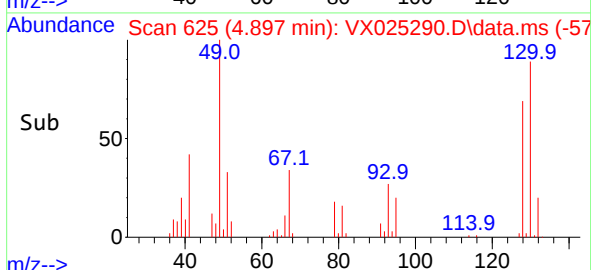
Supervised By :Mahesh Dadoda 11/24/2021

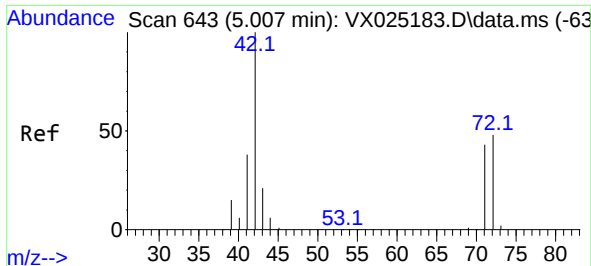


#28
Bromochloromethane
Concen: 50.213 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



Tgt Ion: 49 Resp: 43278
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 88.1 65.2 97.8





#29

Tetrahydrofuran

Concen: 229.853 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 12762

Ion Ratio Lower Upper

42 100

72 47.7 36.1 54.1

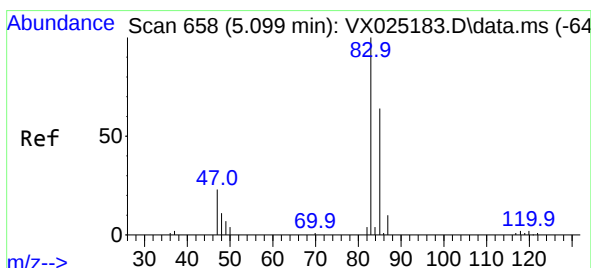
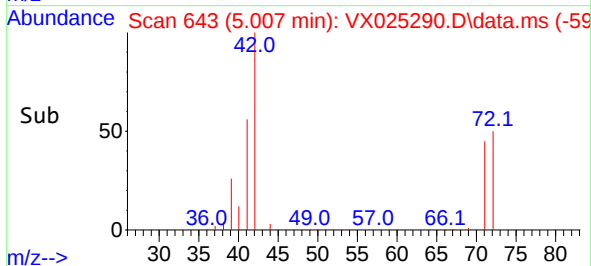
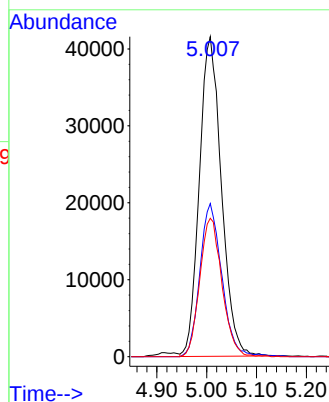
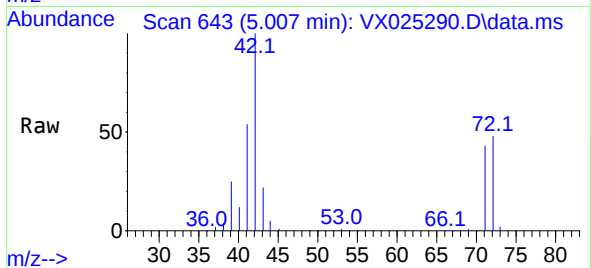
71 43.6 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#30

Chloroform

Concen: 50.337 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025290.D

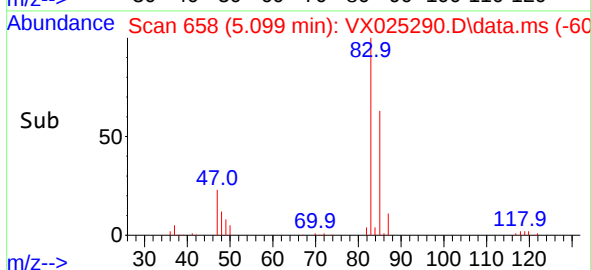
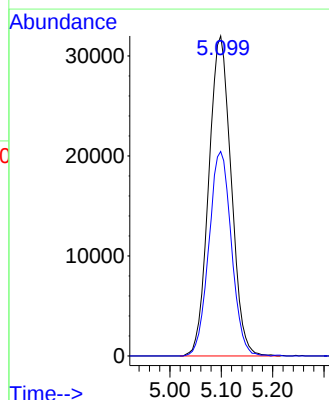
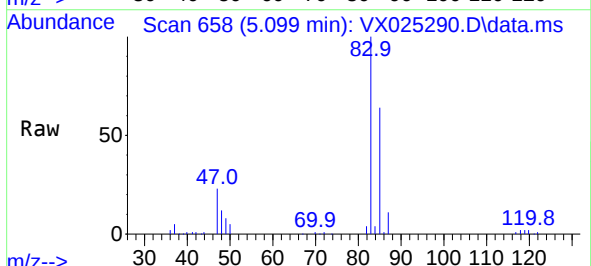
Acq: 23 Nov 2021 21:41

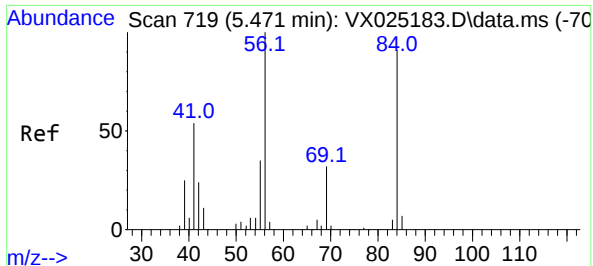
Tgt Ion: 83 Resp: 96828

Ion Ratio Lower Upper

83 100

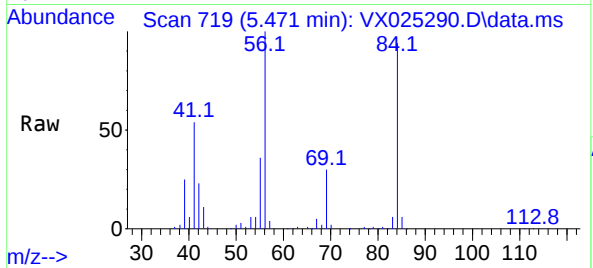
85 63.9 50.2 75.2





#31
Cyclohexane
Concen: 48.775 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

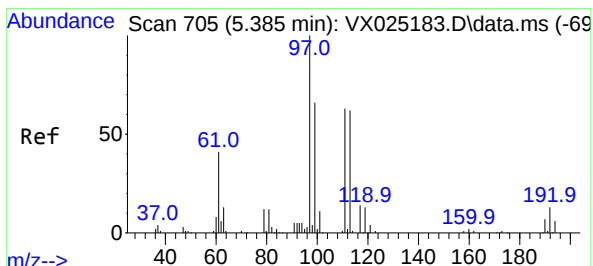
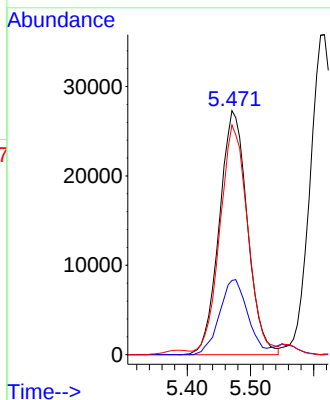
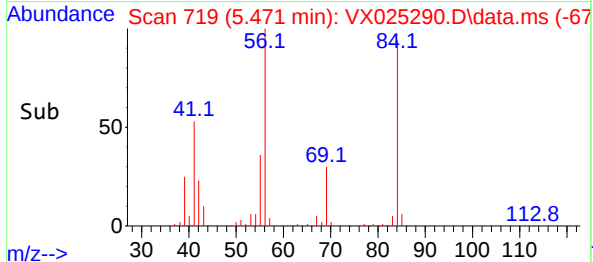
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



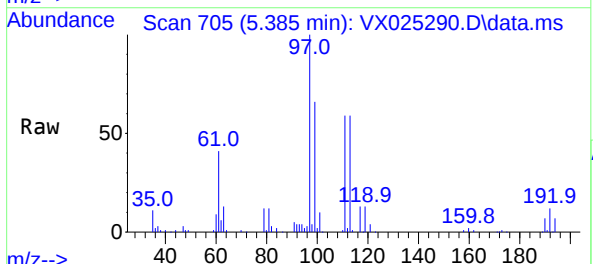
Tgt Ion: 56 Resp: 8413
Ion Ratio Lower Upper
56 100
69 30.4 24.2 36.2
84 92.3 71.5 107.3

Manual Integrations
APPROVED

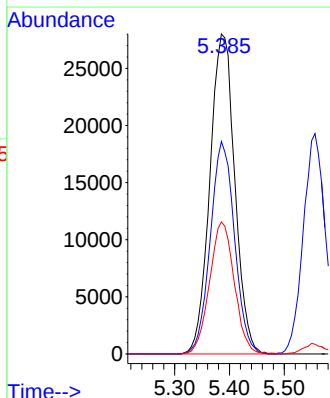
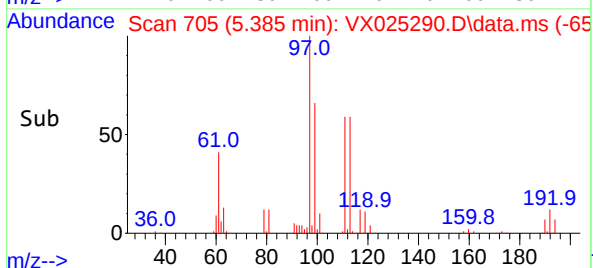
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

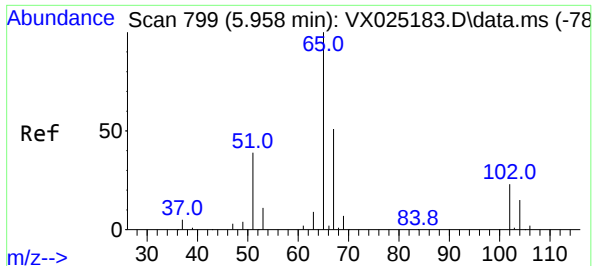


#32
1,1,1-Trichloroethane
Concen: 50.177 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



Tgt Ion: 97 Resp: 88367
Ion Ratio Lower Upper
97 100
99 64.6 50.9 76.3
61 41.0 35.0 52.4





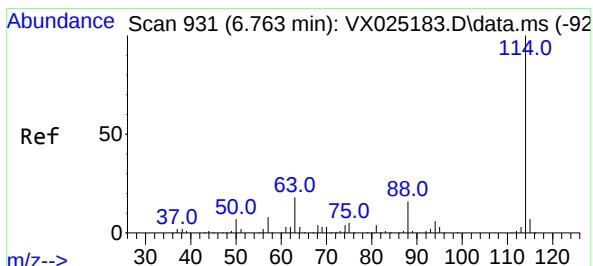
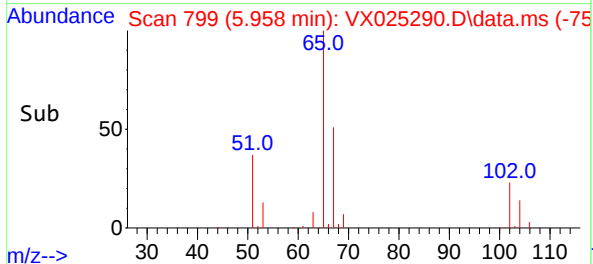
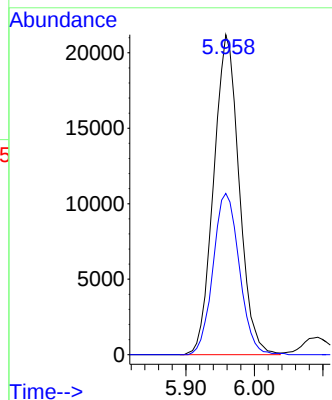
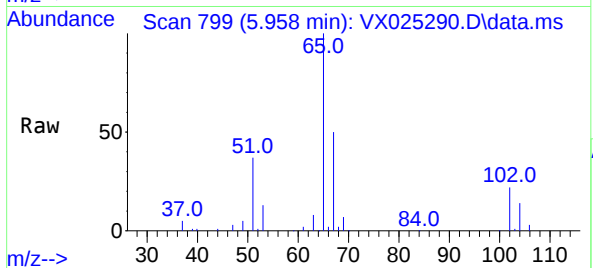
#33
1,2-Dichloroethane-d4
Concen: 48.966 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 5465
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.0

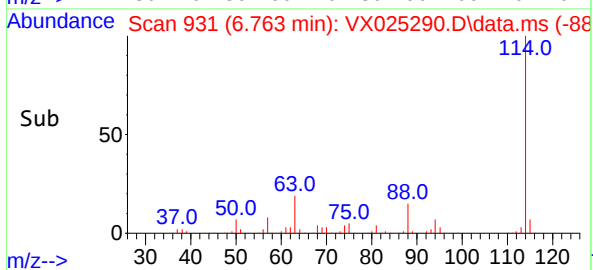
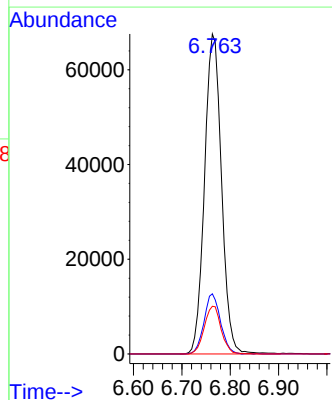
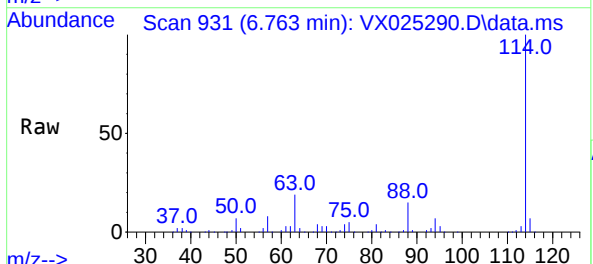
Manual Integrations
APPROVED

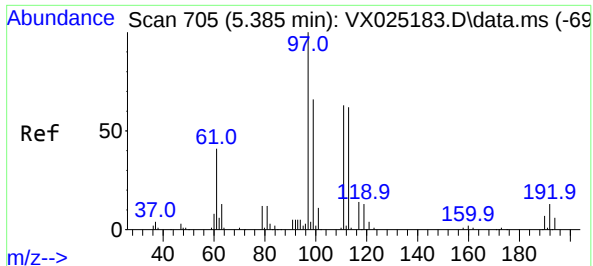
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

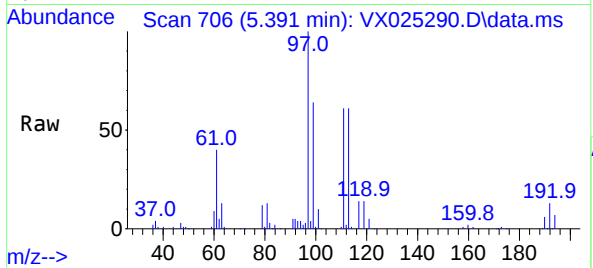
Tgt Ion:114 Resp: 164997
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.0
88 14.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 48.726 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

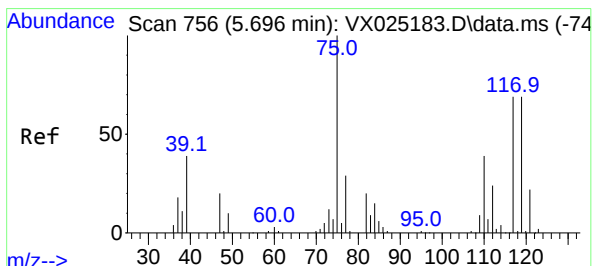
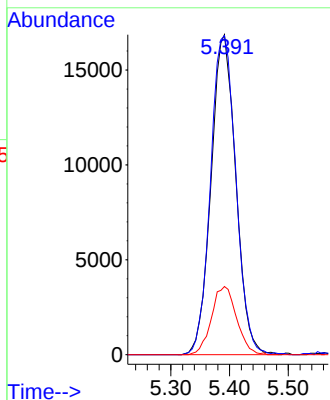
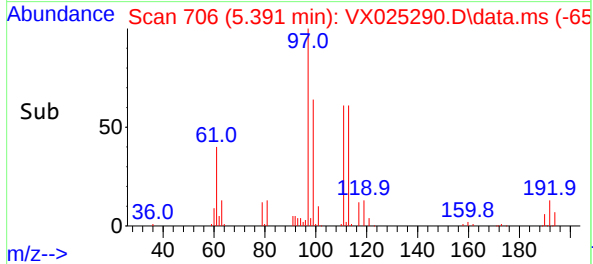
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



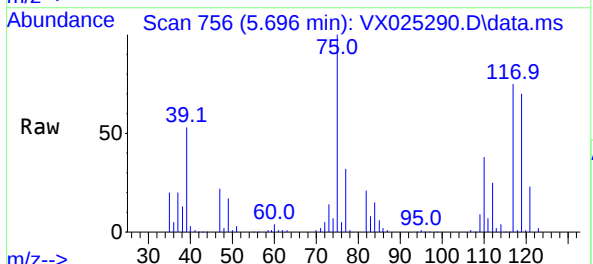
Tgt Ion: 113 Resp: 49329
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 21.6 15.6 23.4

Manual Integrations
APPROVED

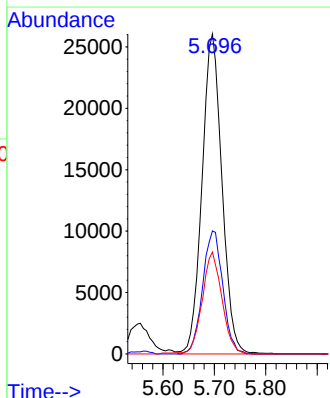
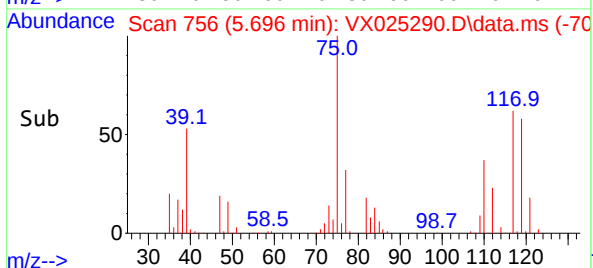
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

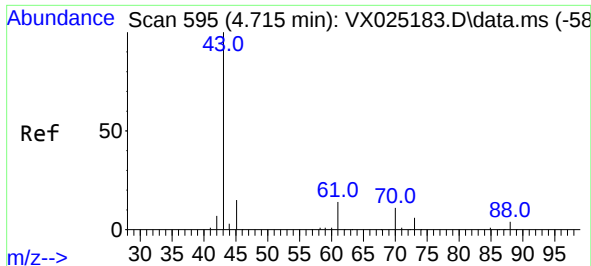


#36
1,1-Dichloropropene
Concen: 48.761 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



Tgt Ion: 75 Resp: 70193
Ion Ratio Lower Upper
75 100
110 38.8 18.1 54.3
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 47.468 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

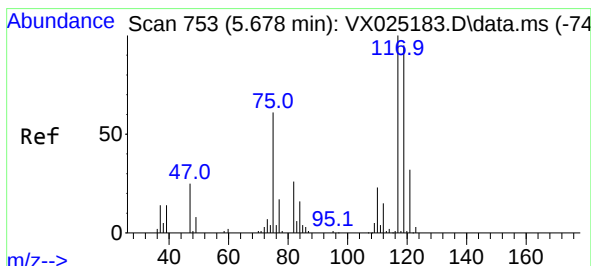
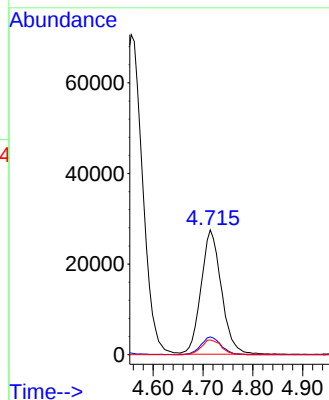
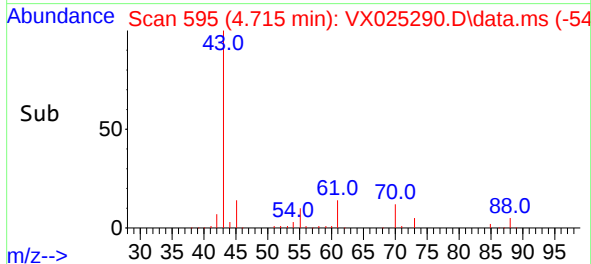
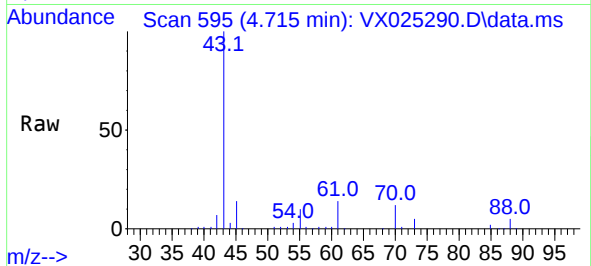
VSTDCCC050

Tgt Ion: 43 Resp: 7774
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.0
70 11.7 8.6 12.8

Manual Integrations

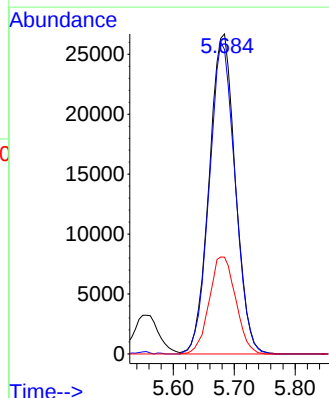
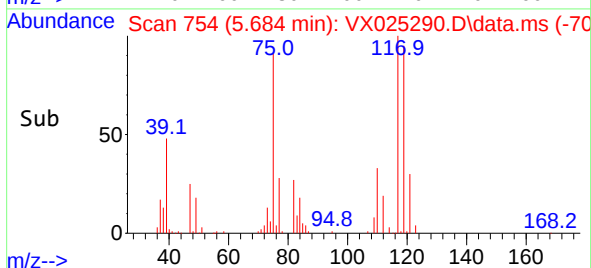
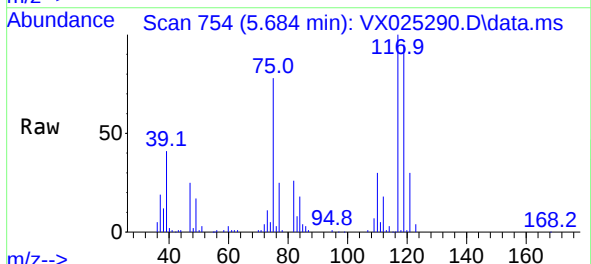
APPROVED

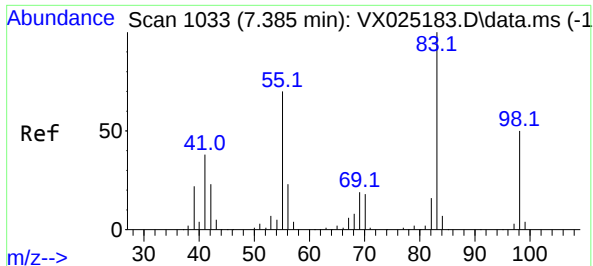
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#38
Carbon Tetrachloride
Concen: 50.217 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion:117 Resp: 79621
Ion Ratio Lower Upper
117 100
119 95.2 75.6 113.4
121 30.2 23.7 35.5





#39
Methylcyclohexane
Concen: 48.443 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

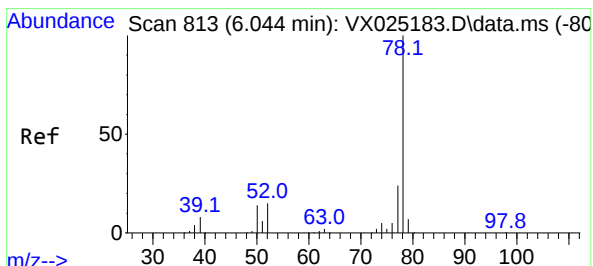
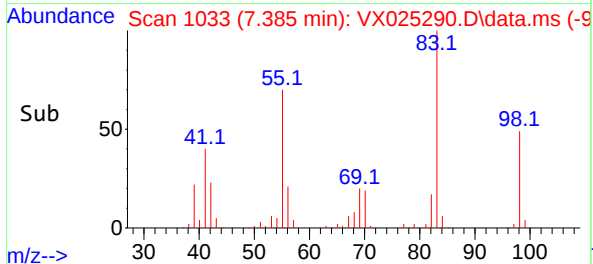
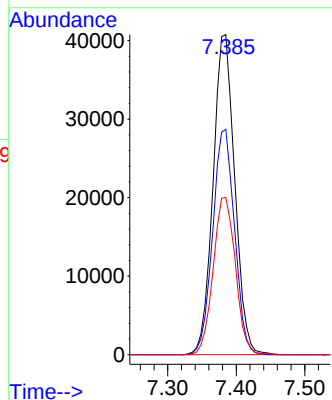
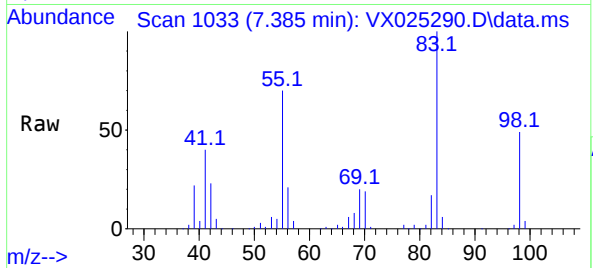
Tgt Ion: 83 Resp: 89450
Ion Ratio Lower Upper
83 100
55 70.5 60.8 91.2
98 49.2 37.0 55.4

Manual Integrations

APPROVED

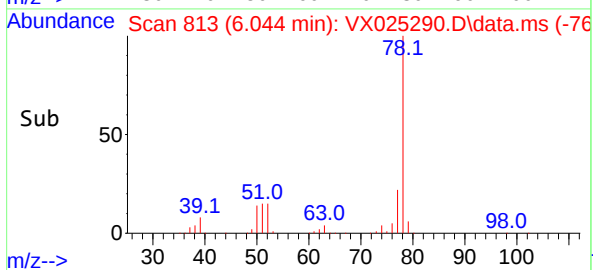
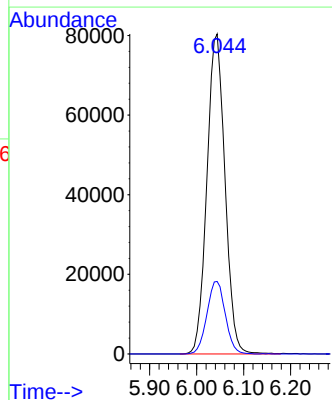
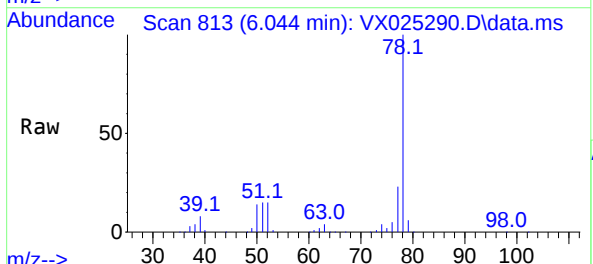
Reviewed By :John Carlone 11/24/2021

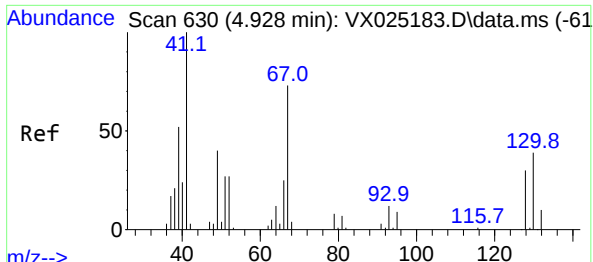
Supervised By :Mahesh Dadoda 11/24/2021



#40
Benzene
Concen: 49.119 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 78 Resp: 214199
Ion Ratio Lower Upper
78 100
77 22.7 18.3 27.5





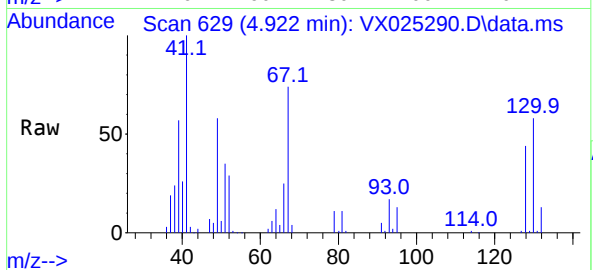
#41
Methacrylonitrile
Concen: 47.242 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



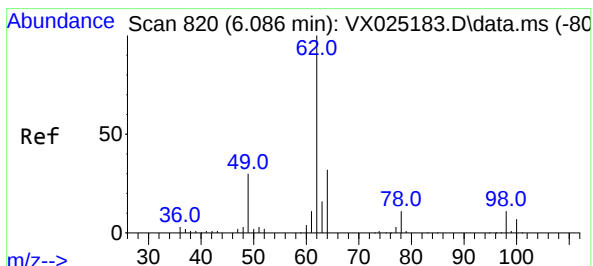
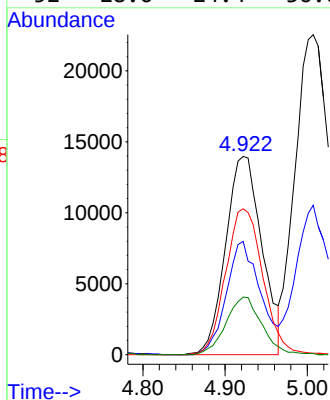
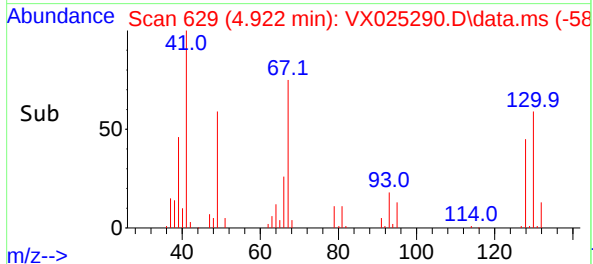
Tgt Ion: 41 Resp: 42945
Ion Ratio Lower Upper
41 100
39 53.9 44.6 67.0
67 75.5 56.7 85.1
52 28.6 24.4 36.6

Manual Integrations

APPROVED

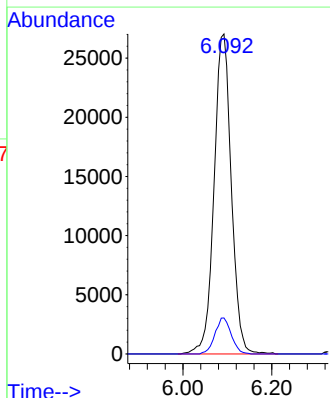
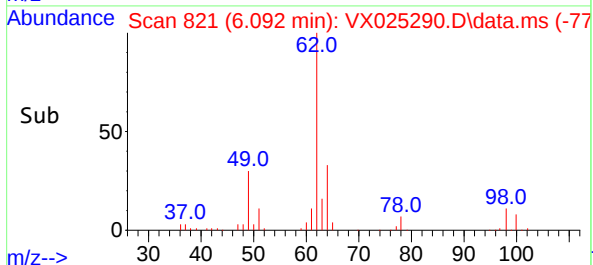
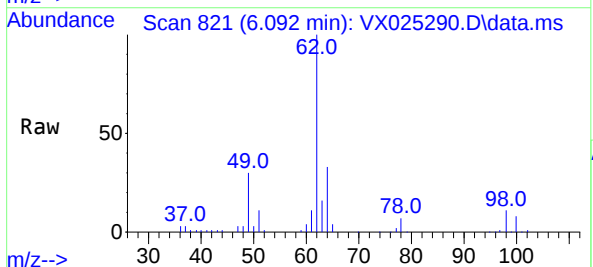
Reviewed By :John Carlone 11/24/2021

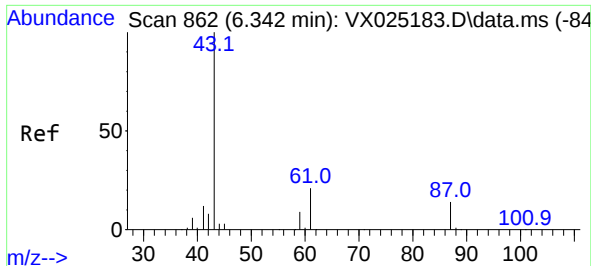
Supervised By :Mahesh Dadoda 11/24/2021



#42
1,2-Dichloroethane
Concen: 51.239 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

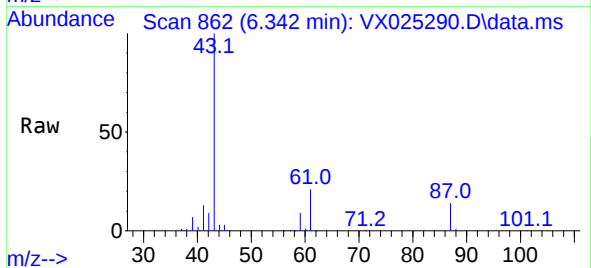
Tgt Ion: 62 Resp: 72705
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.375 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

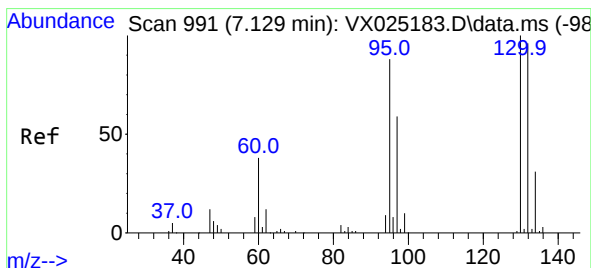
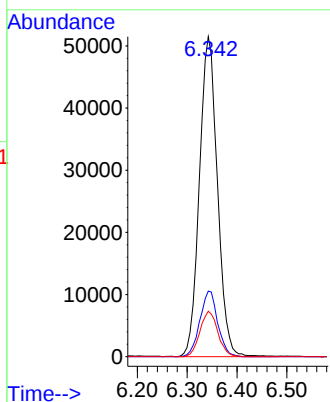
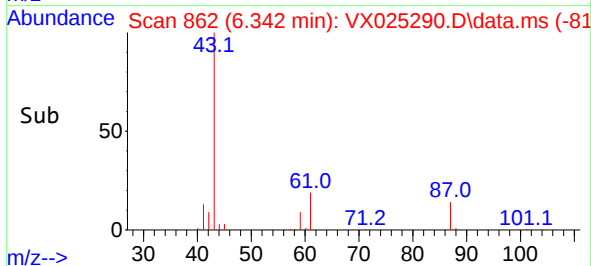
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 129130
Ion Ratio Lower Upper
43 100
61 20.3 15.3 22.9
87 14.1 10.9 16.3

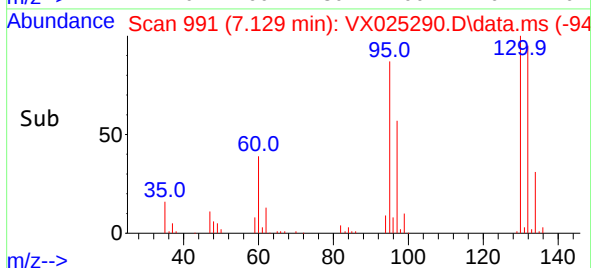
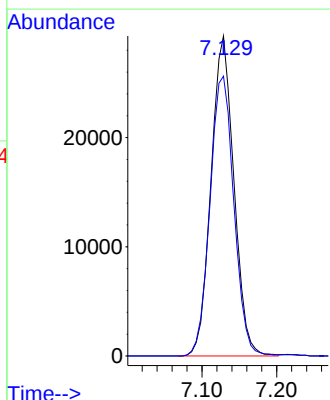
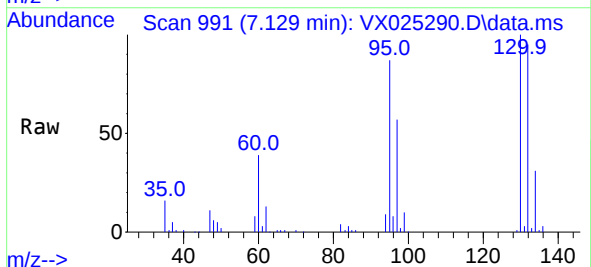
Manual Integrations
APPROVED

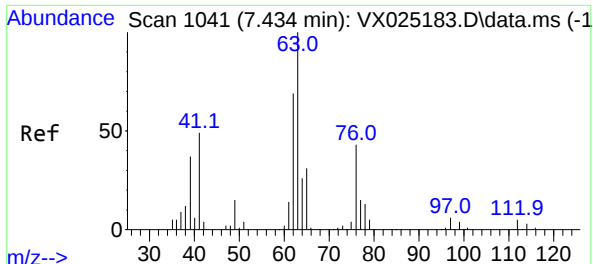
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#44
Trichloroethene
Concen: 49.188 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion:130 Resp: 62311
Ion Ratio Lower Upper
130 100
95 87.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 50.003 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5355

Ion Ratio Lower Upper

63 100

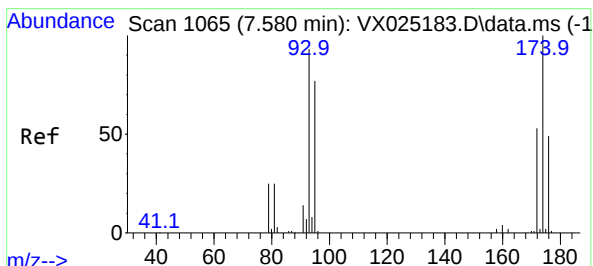
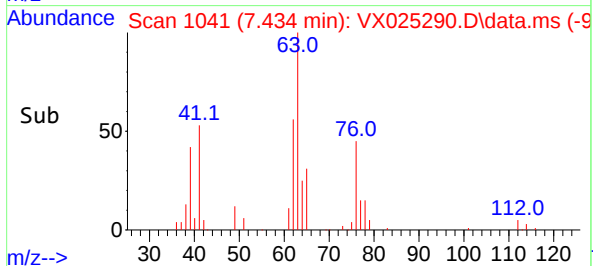
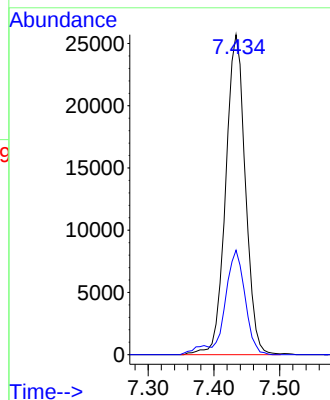
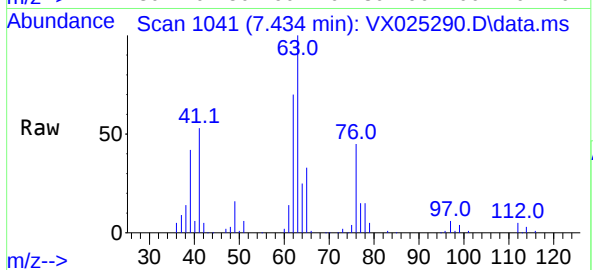
65 32.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#46

Dibromomethane

Concen: 50.478 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

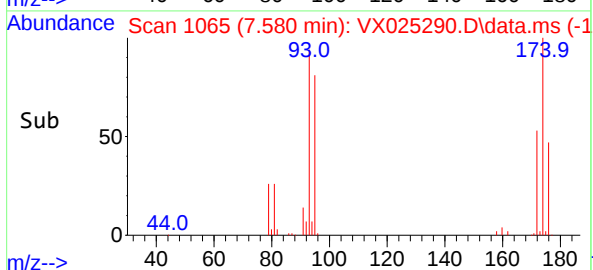
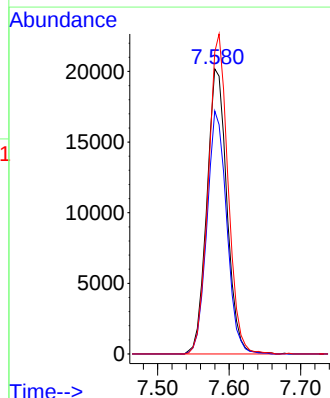
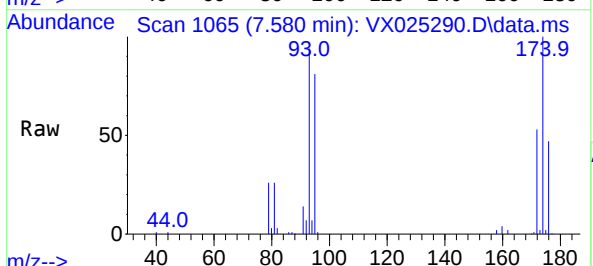
Tgt Ion: 93 Resp: 39247

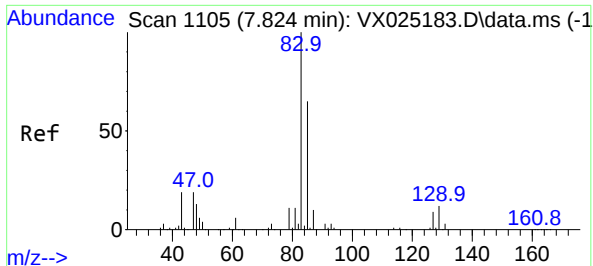
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 110.6 79.2 118.8





#47
Bromodichloromethane
Concen: 49.483 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

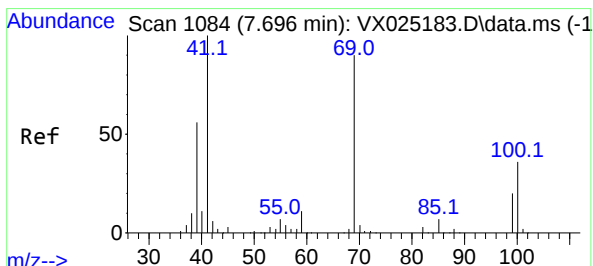
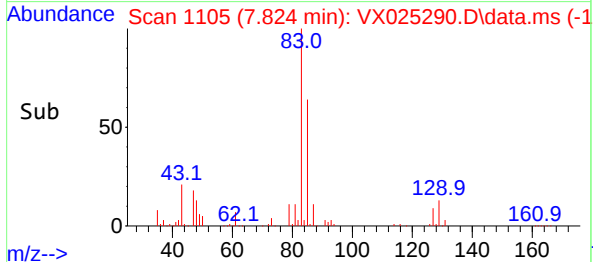
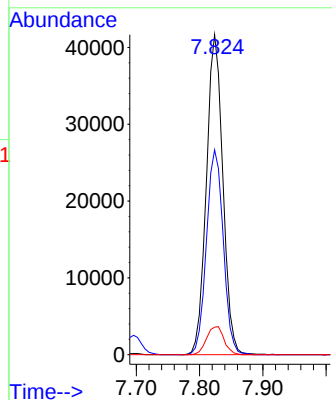
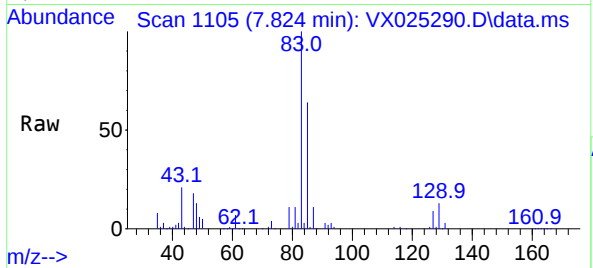
VSTDCCC050

Tgt Ion: 83 Resp: 7560
Ion Ratio Lower Upper
83 100
85 64.0 53.5 80.3
127 8.6 7.7 11.5

Manual Integrations

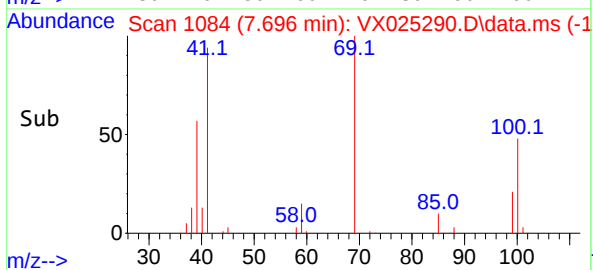
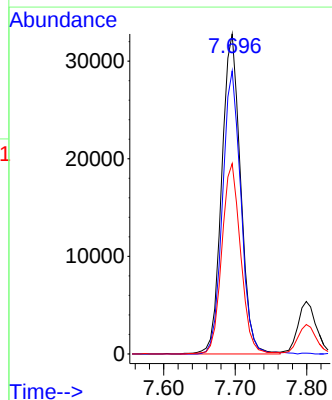
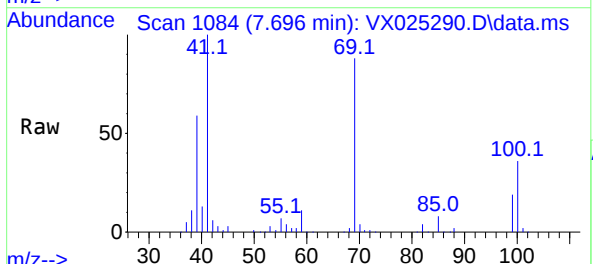
APPROVED

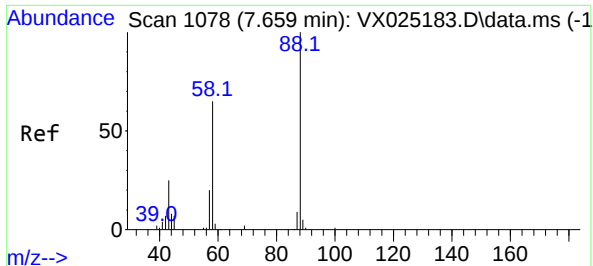
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#48
Methyl methacrylate
Concen: 46.909 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 41 Resp: 60008
Ion Ratio Lower Upper
41 100
69 86.3 64.5 96.7
39 59.4 46.9 70.3





#49

1,4-Dioxane

Concen: 862.249 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2329

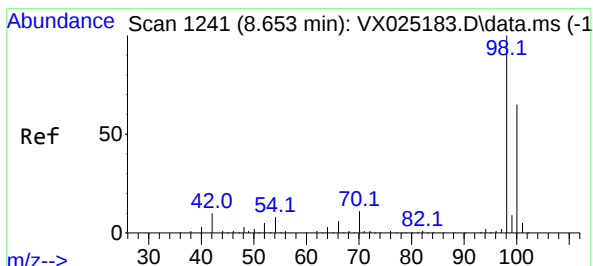
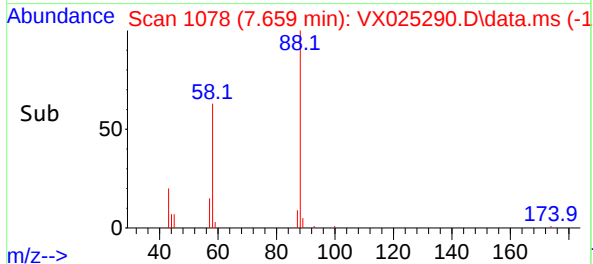
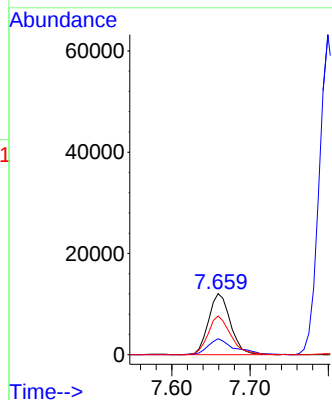
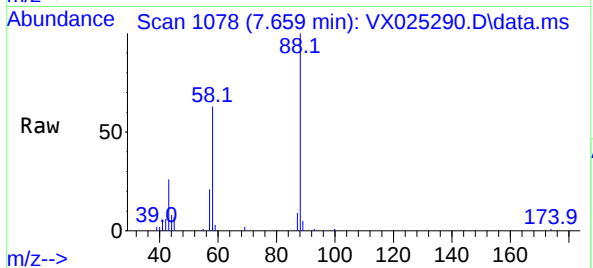
Ion	Ratio	Lower	Upper
88	100		
43	31.7	27.0	40.6
58	65.7	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#50

Toluene-d8

Concen: 48.310 ug/l

RT: 8.653 min Scan# 1241

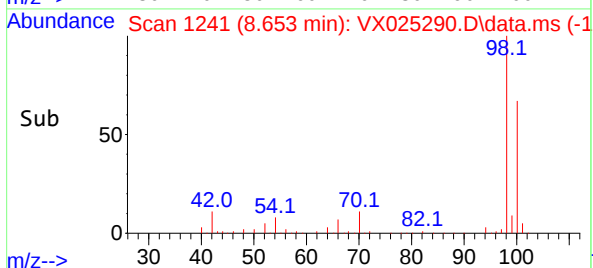
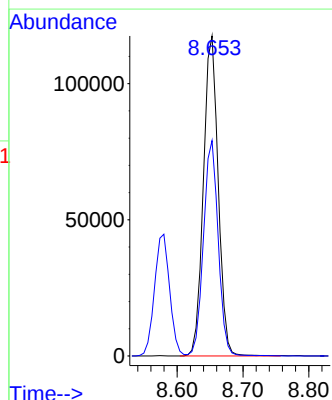
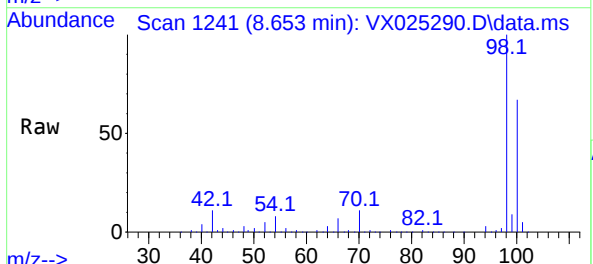
Delta R.T. -0.000 min

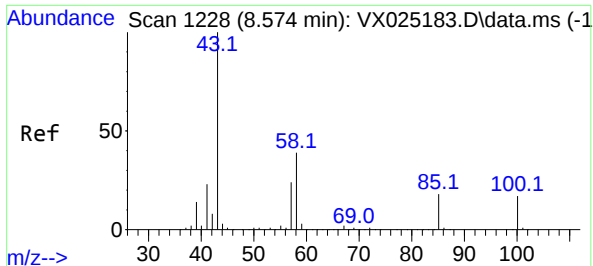
Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

Tgt Ion: 98 Resp: 183887

Ion	Ratio	Lower	Upper
98	100		
100	67.0	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 238.117 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 40698

Ion Ratio Lower Upper

43 100

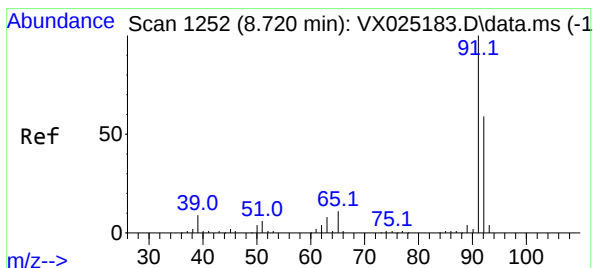
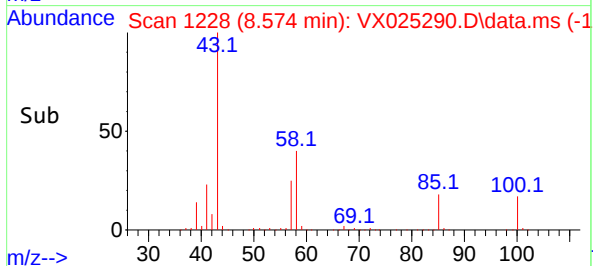
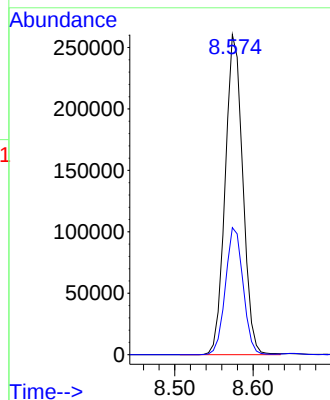
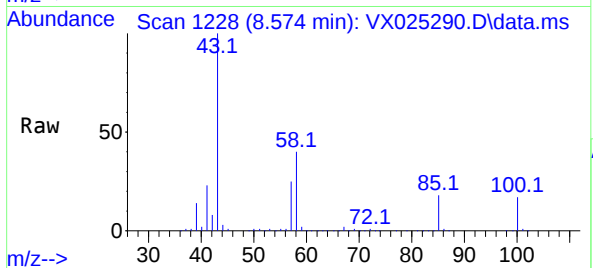
58 39.9 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#52

Toluene

Concen: 49.374 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025290.D

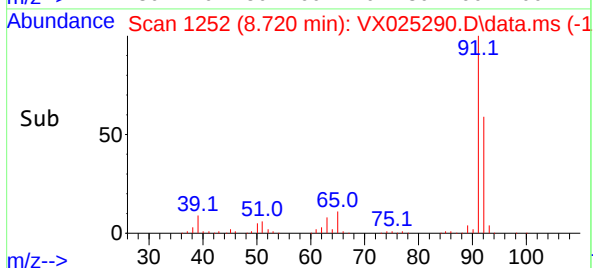
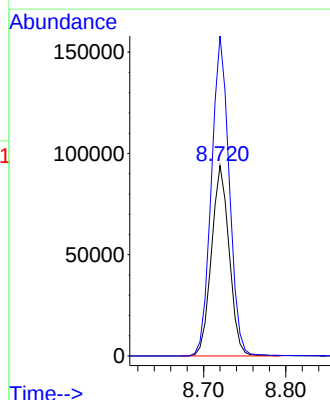
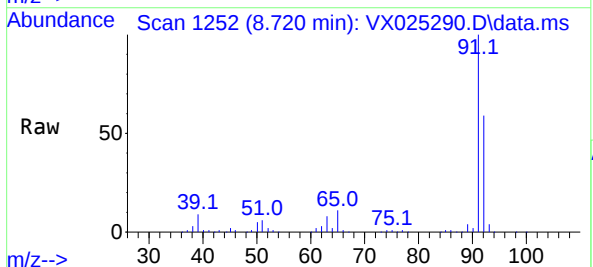
Acq: 23 Nov 2021 21:41

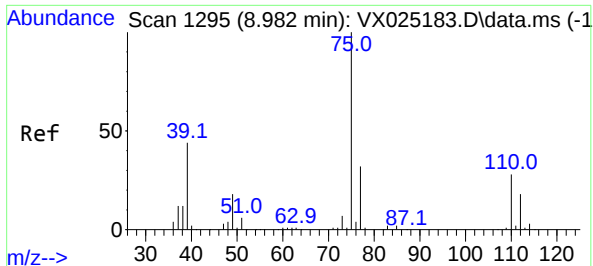
Tgt Ion: 92 Resp: 140569

Ion Ratio Lower Upper

92 100

91 169.8 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 48.850 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 83004

Ion Ratio Lower Upper

75 100

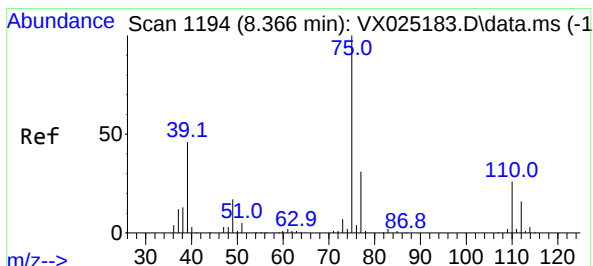
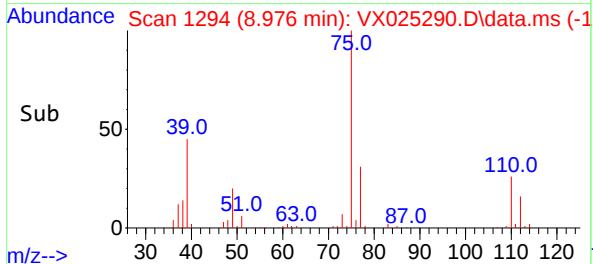
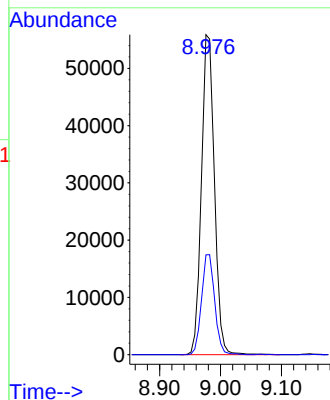
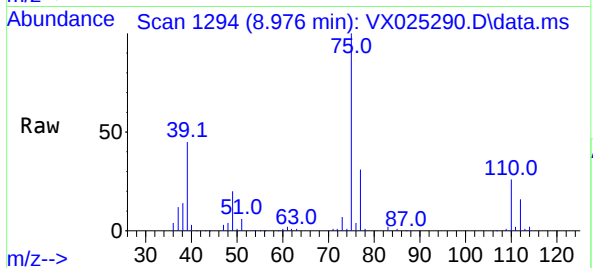
77 31.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#54

cis-1,3-Dichloropropene

Concen: 49.016 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

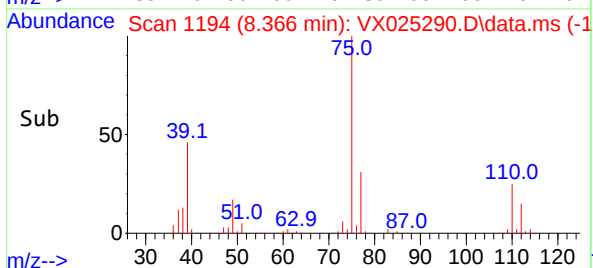
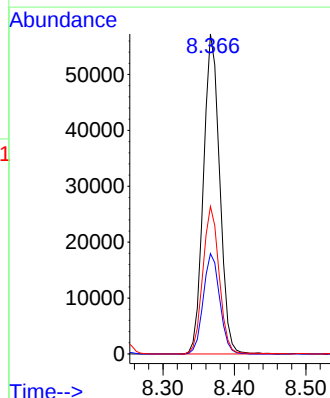
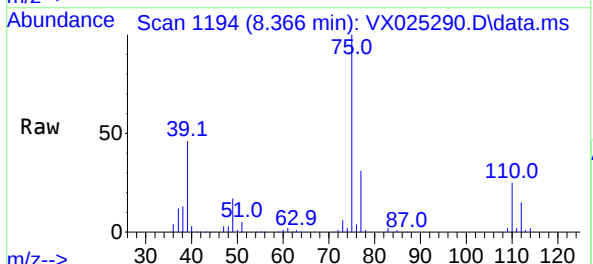
Tgt Ion: 75 Resp: 90279

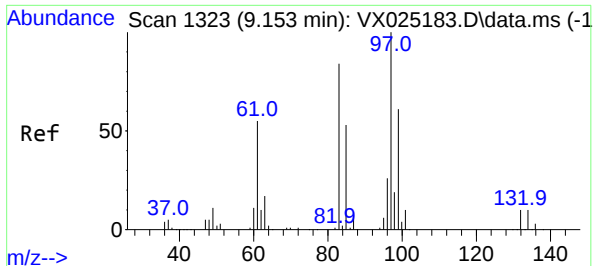
Ion Ratio Lower Upper

75 100

77 31.4 23.8 35.8

39 46.1 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 51.174 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

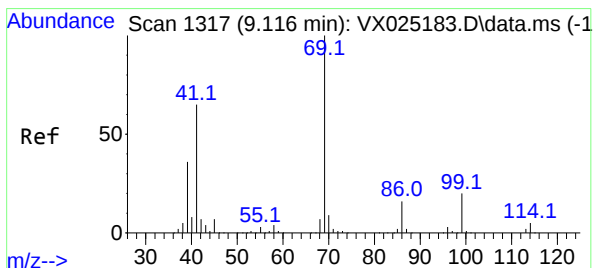
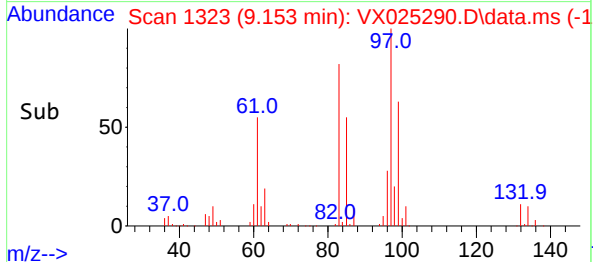
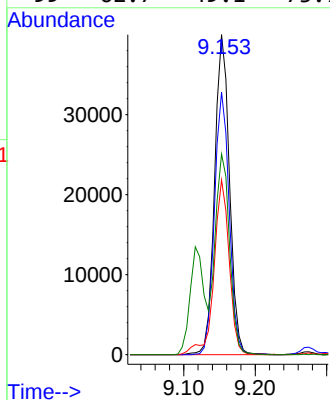
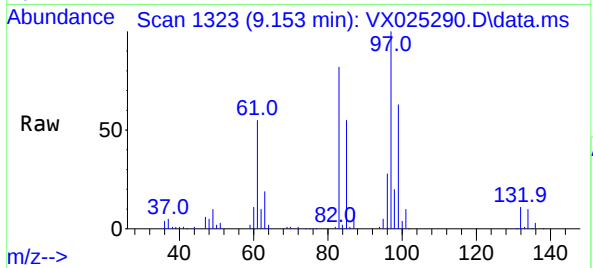
VSTDCCC050

Tgt Ion: 97 Resp: 57900
Ion Ratio Lower Upper
97 100
83 82.0 69.2 103.8
85 54.6 43.3 64.9
99 62.7 49.1 73.7

Manual Integrations

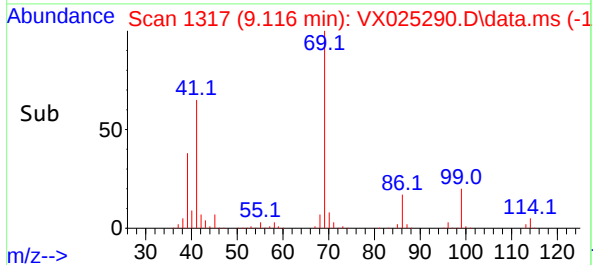
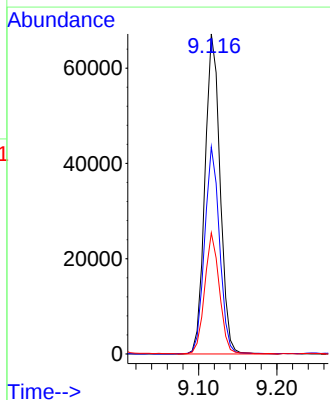
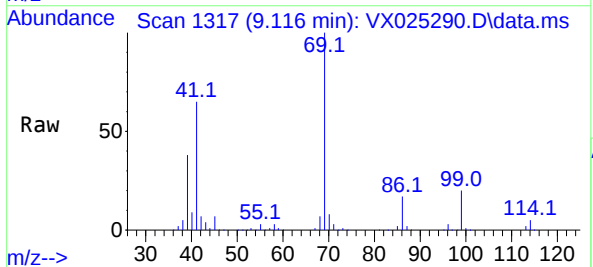
APPROVED

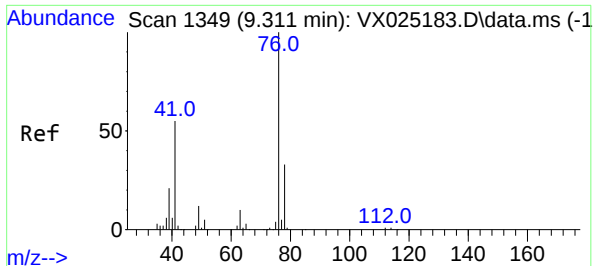
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#56
Ethyl methacrylate
Concen: 48.944 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 69 Resp: 89874
Ion Ratio Lower Upper
69 100
41 64.1 55.3 82.9
39 37.0 30.2 45.4





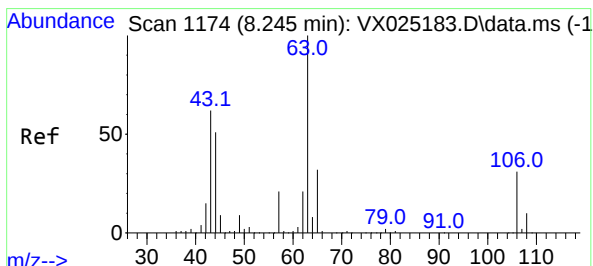
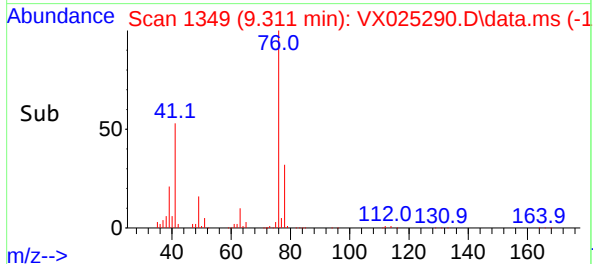
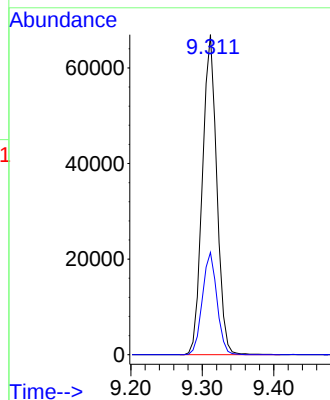
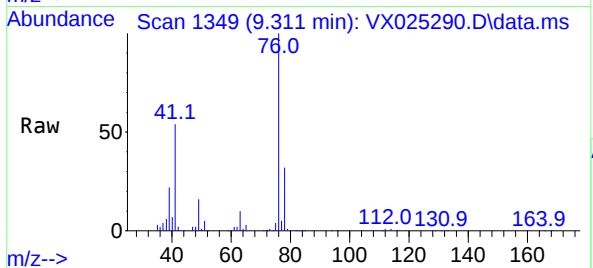
#57
1,3-Dichloropropane
Concen: 49.911 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 9360
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

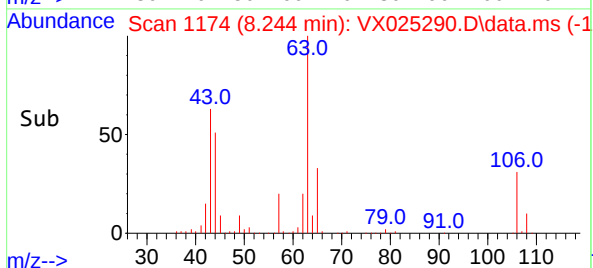
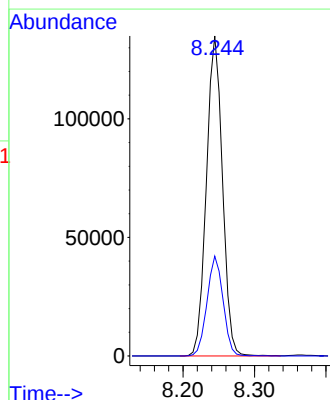
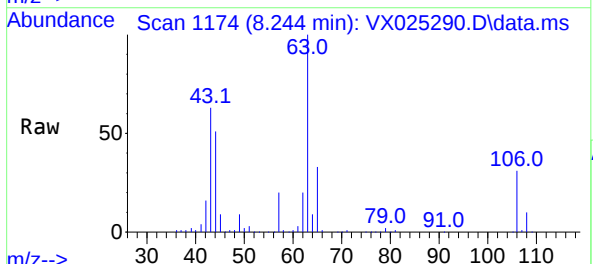
Manual Integrations
APPROVED

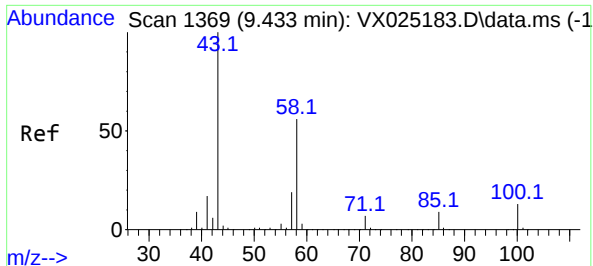
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#58
2-Chloroethyl Vinyl ether
Concen: 246.300 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 63 Resp: 210420
Ion Ratio Lower Upper
63 100
106 31.2 22.8 34.2





#59

2-Hexanone

Concen: 228.345 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 30768

Ion Ratio Lower Upper

43 100

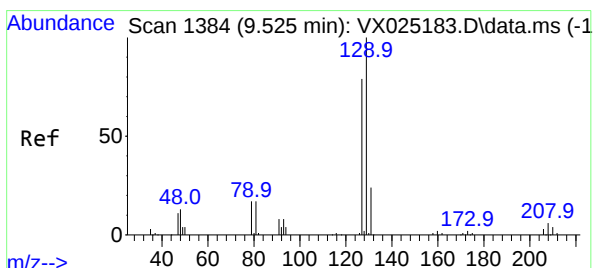
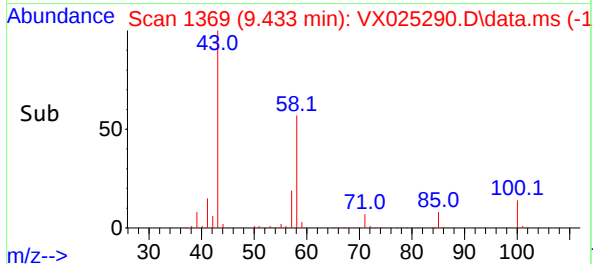
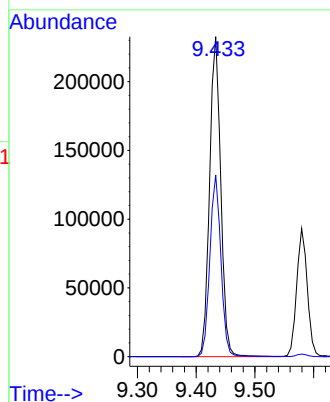
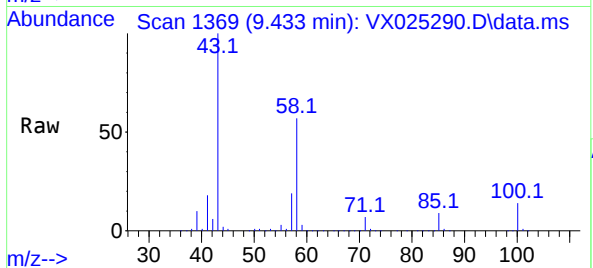
58 56.1 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#60

Dibromochloromethane

Concen: 48.905 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025290.D

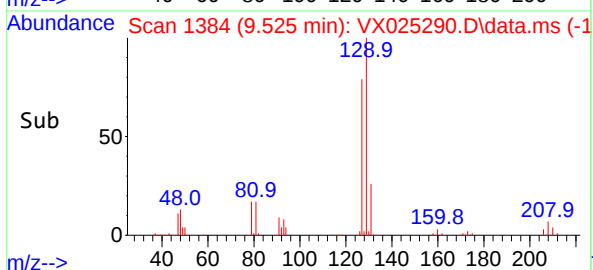
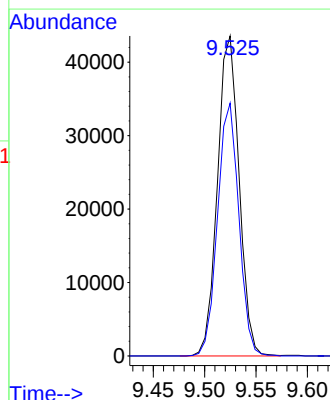
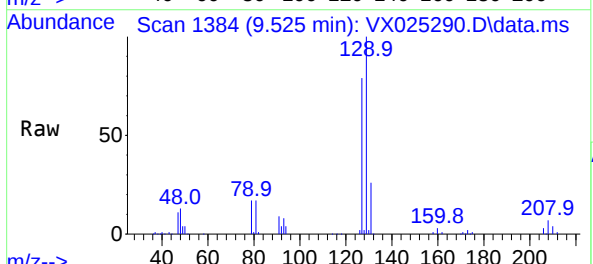
Acq: 23 Nov 2021 21:41

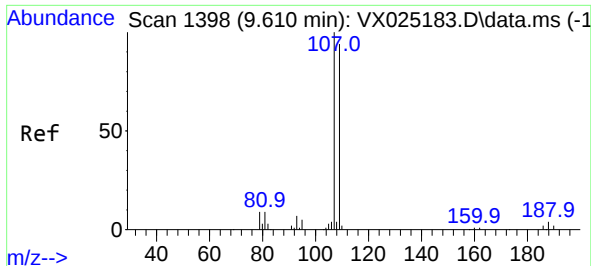
Tgt Ion:129 Resp: 63692

Ion Ratio Lower Upper

129 100

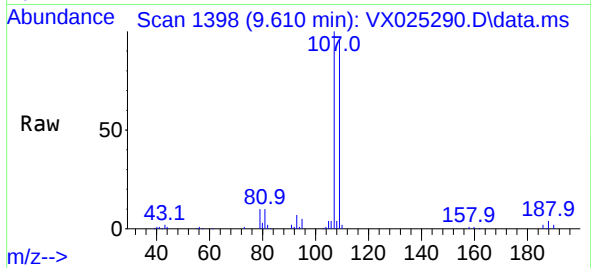
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.523 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

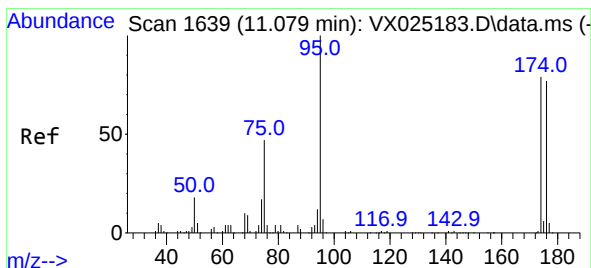
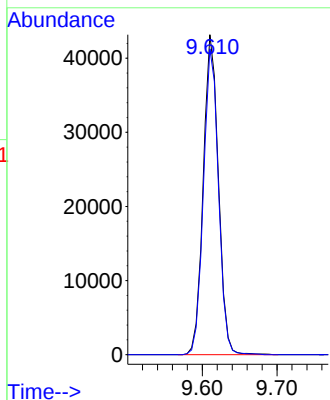
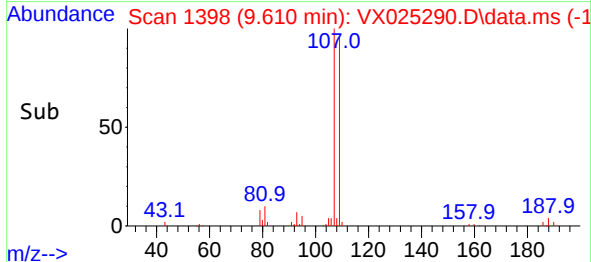
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



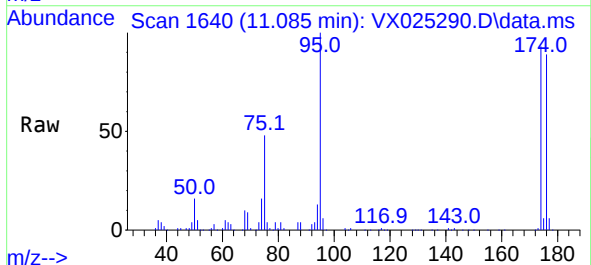
Tgt Ion:107 Resp: 6069
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

Manual Integrations
APPROVED

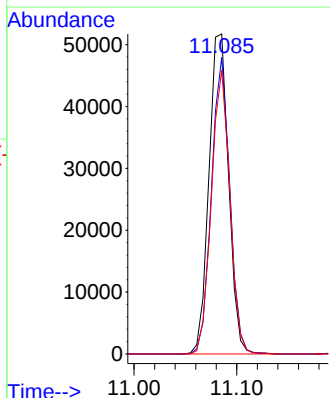
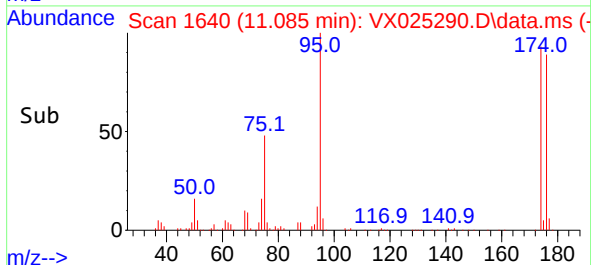
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

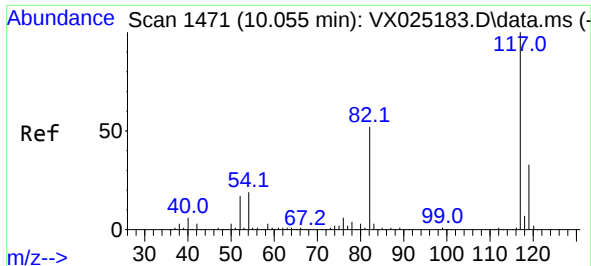


#62
4-Bromofluorobenzene
Concen: 47.696 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



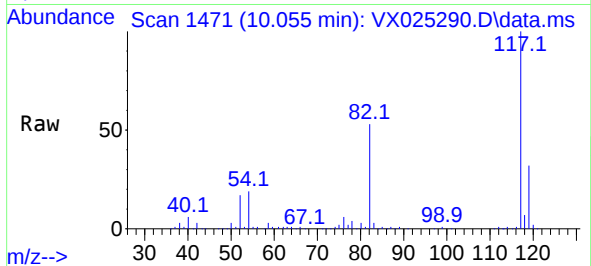
Tgt Ion: 95 Resp: 68682
Ion Ratio Lower Upper
95 100
174 86.2 0.0 158.0
176 83.4 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

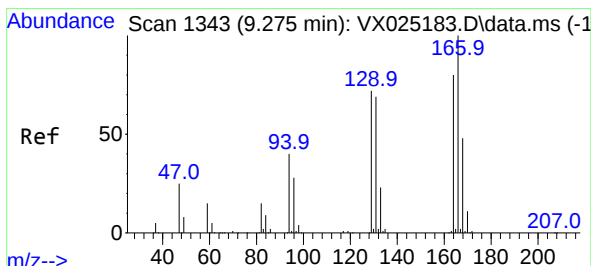
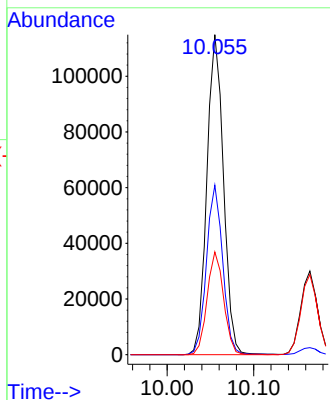
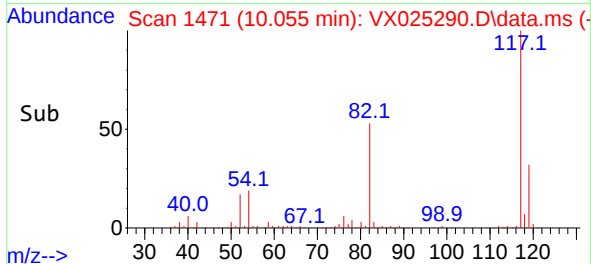
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



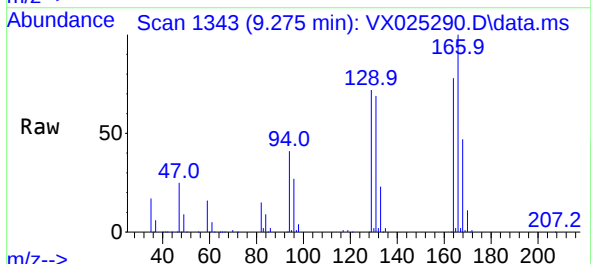
Tgt Ion:117 Resp: 152799
Ion Ratio Lower Upper
117 100
82 53.0 44.6 67.0
119 32.1 24.8 37.2

Manual Integrations
APPROVED

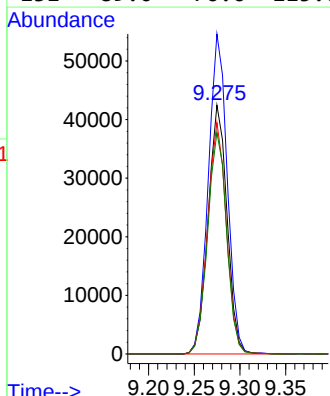
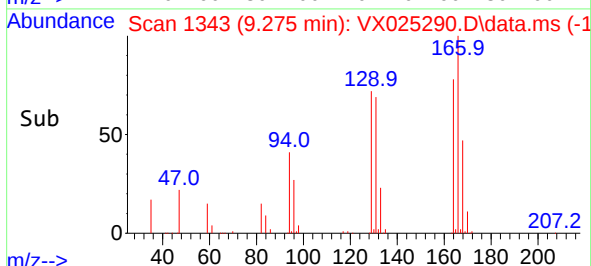
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

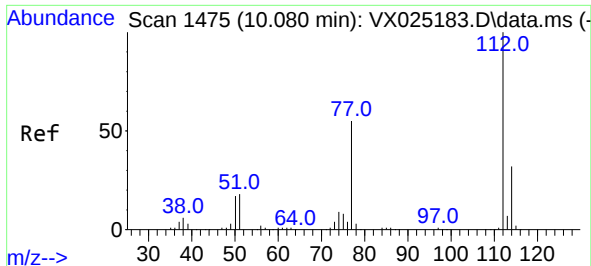


#64
Tetrachloroethene
Concen: 48.486 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



Tgt Ion:164 Resp: 61091
Ion Ratio Lower Upper
164 100
166 128.6 103.2 154.8
129 93.0 81.0 121.4
131 89.0 76.6 115.0





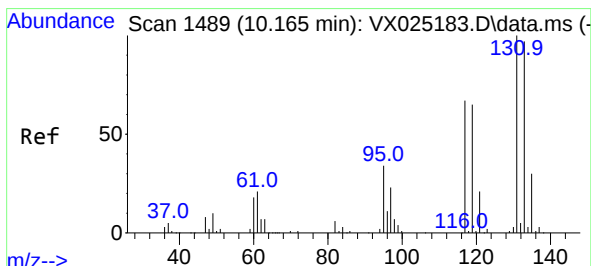
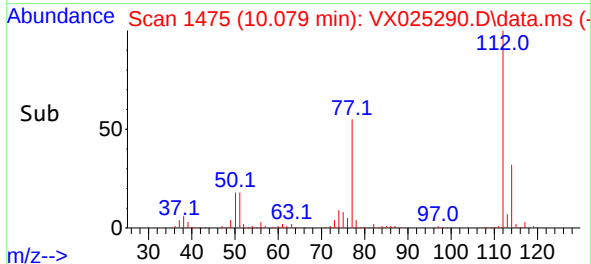
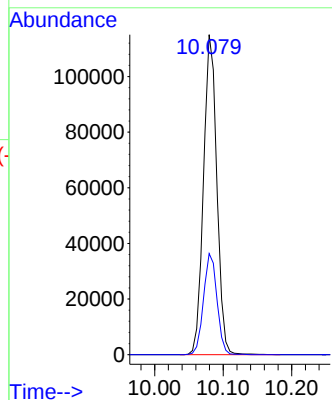
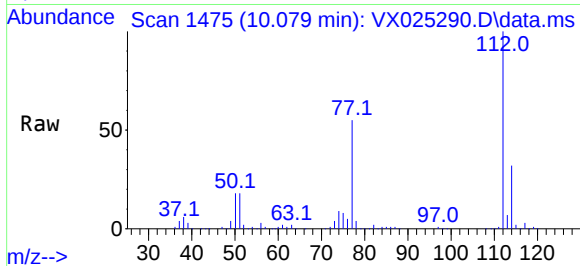
#65
Chlorobenzene
Concen: 50.074 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 155919
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

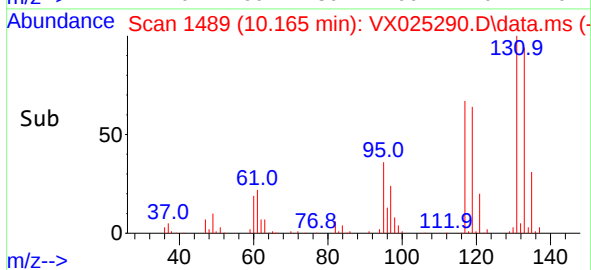
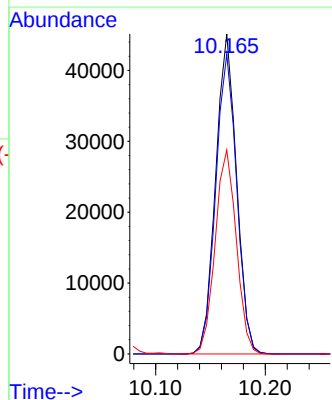
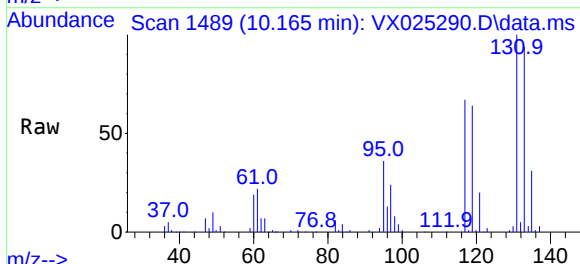
Manual Integrations
APPROVED

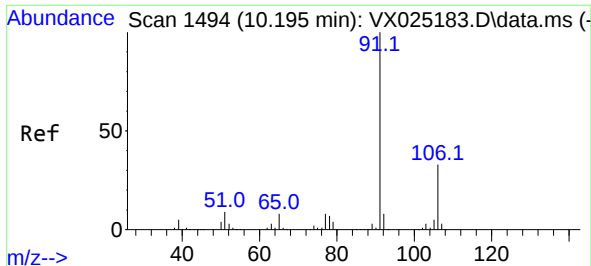
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 49.946 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

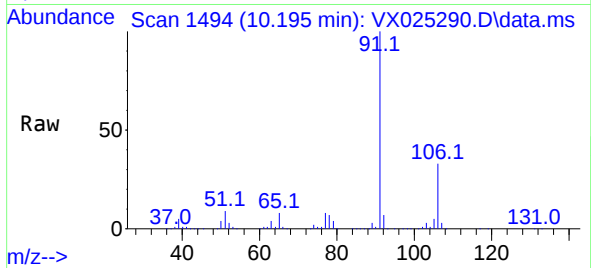
Tgt Ion:131 Resp: 59640
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.4
119 64.8 32.0 96.0





#67
Ethyl Benzene
Concen: 50.020 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

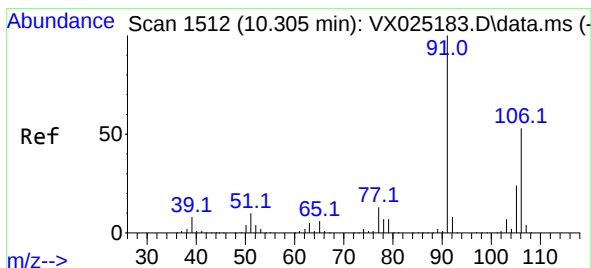
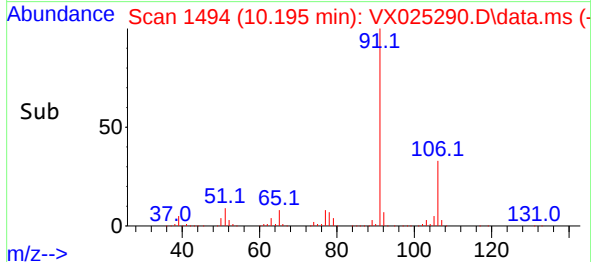
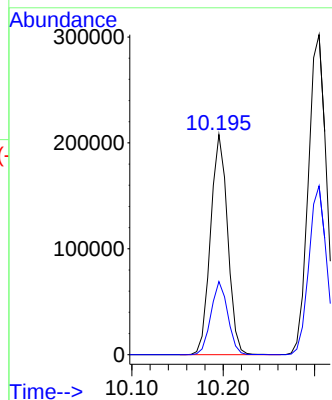
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 269154
Ion Ratio Lower Upper
91 100
106 33.2 24.7 37.1

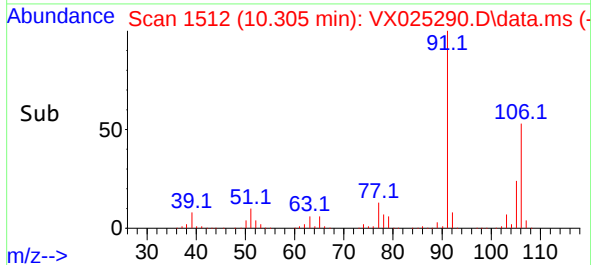
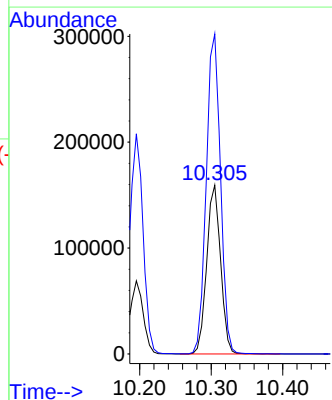
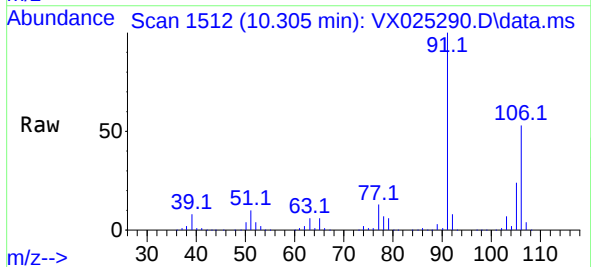
Manual Integrations
APPROVED

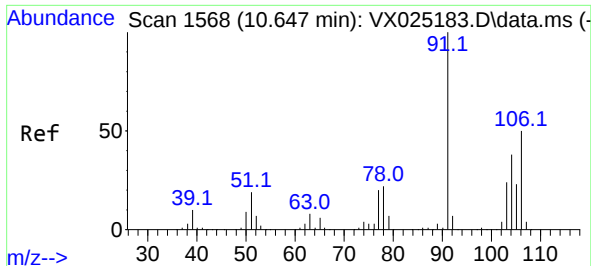
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#68
m/p-Xylenes
Concen: 97.812 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion:106 Resp: 214978
Ion Ratio Lower Upper
106 100
91 194.3 163.4 245.0





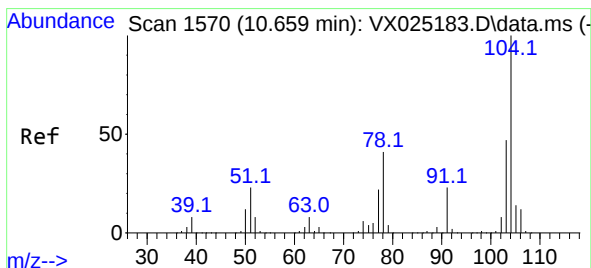
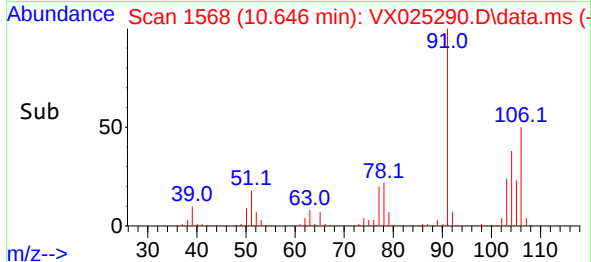
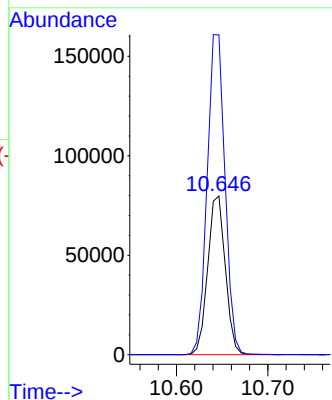
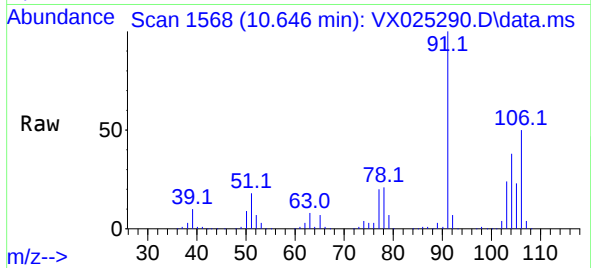
#69
o-Xylene
Concen: 49.474 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 106425
Ion Ratio Lower Upper
106 100
91 204.4 109.5 328.4

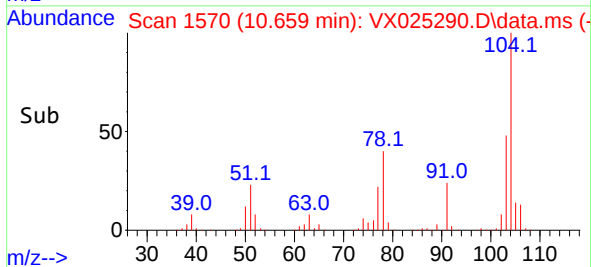
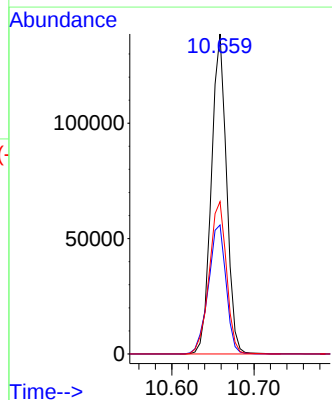
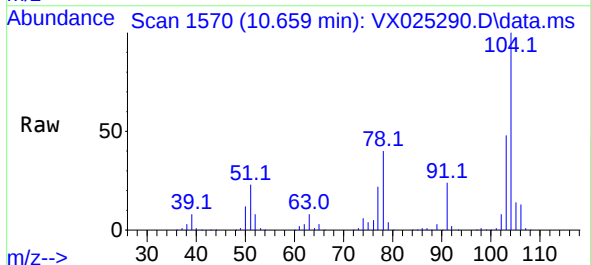
Manual Integrations
APPROVED

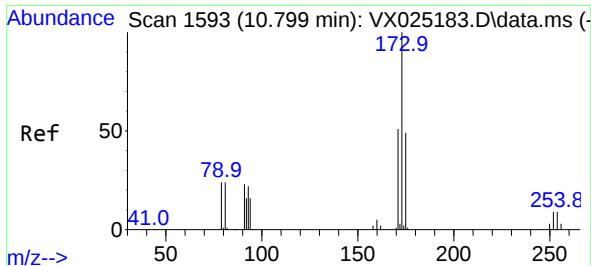
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#70
Styrene
Concen: 50.249 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

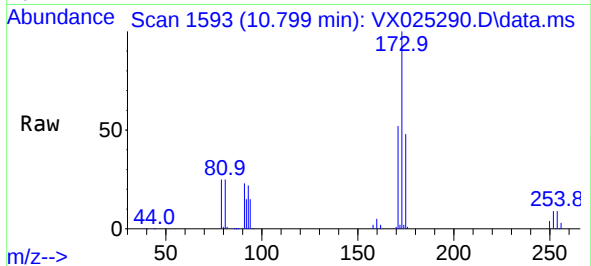
Tgt Ion:104 Resp: 178572
Ion Ratio Lower Upper
104 100
78 46.7 41.3 61.9
103 53.8 43.5 65.3





#71
Bromoform
Concen: 47.710 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

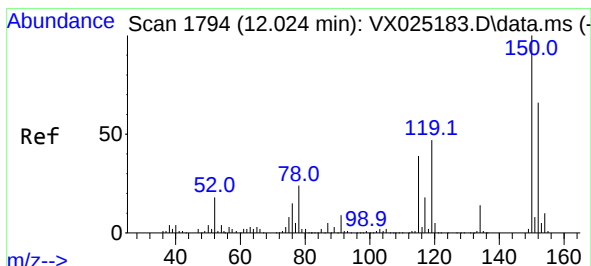
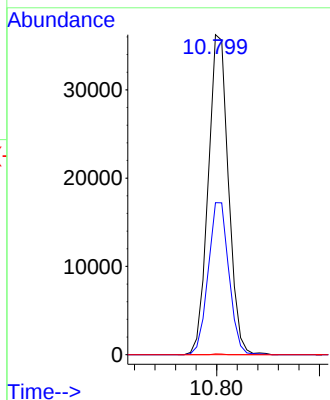
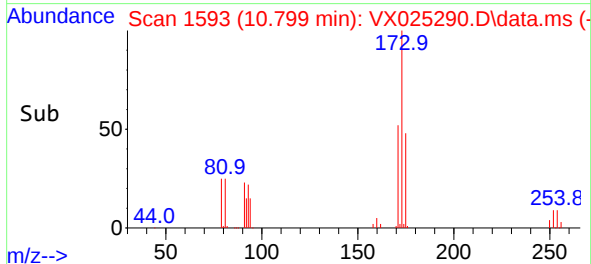
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



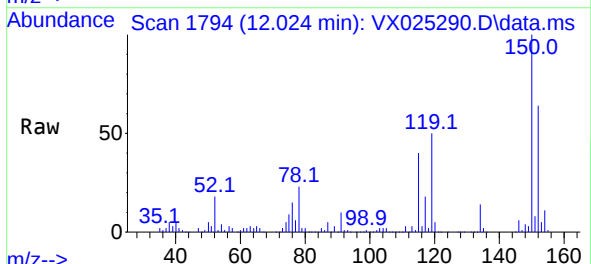
Tgt Ion:173 Resp: 4946
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

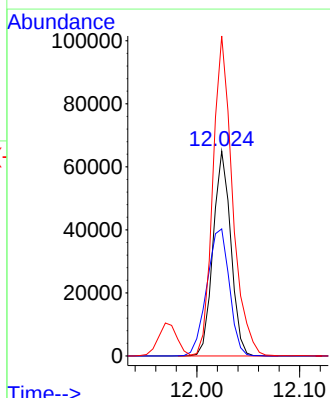
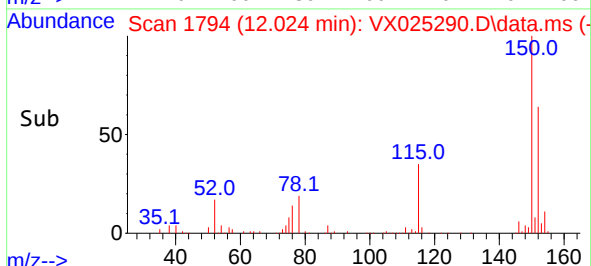
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

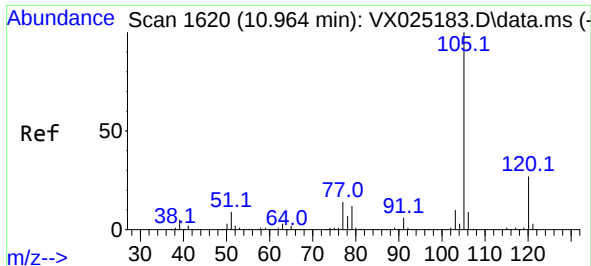


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



Tgt Ion:152 Resp: 77708
Ion Ratio Lower Upper
152 100
115 78.9 43.3 129.8
150 172.7 0.0 351.2





#73
Isopropylbenzene
Concen: 49.352 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

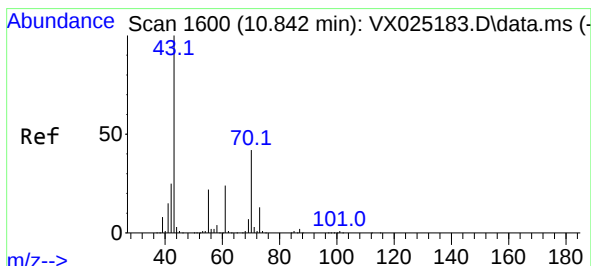
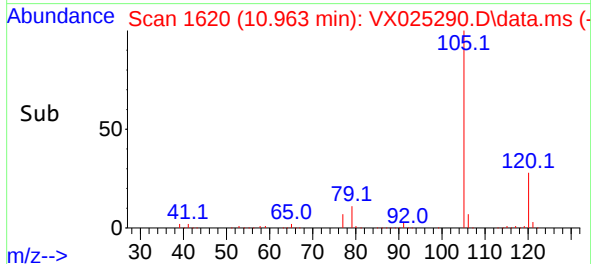
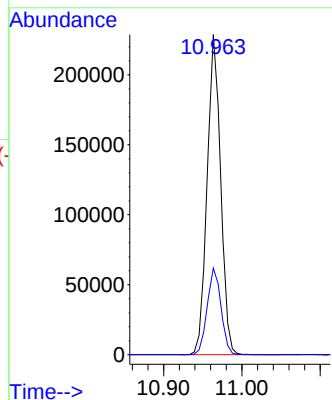
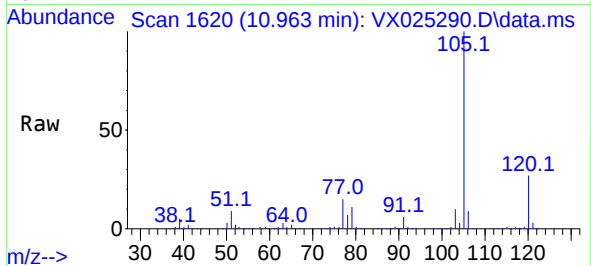
VSTDCCC050

Tgt Ion:105 Resp: 27332
Ion Ratio Lower Upper
105 100
120 27.6 13.3 39.8

Manual Integrations

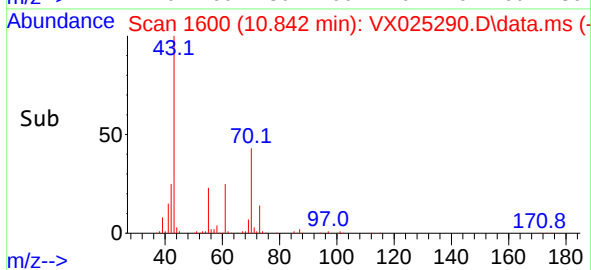
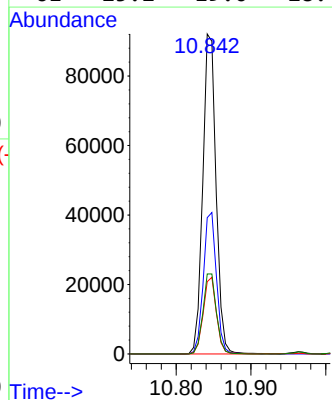
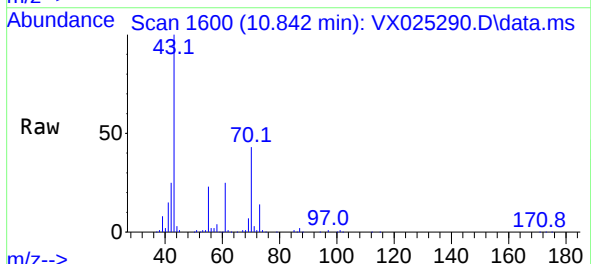
APPROVED

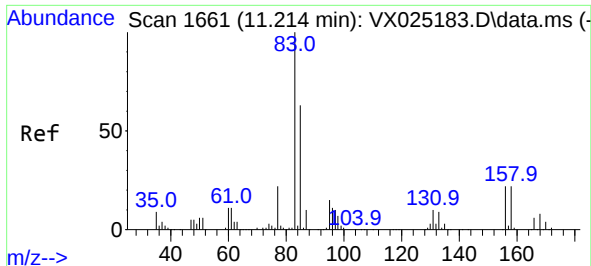
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#74
N-ethyl acetate
Concen: 47.459 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

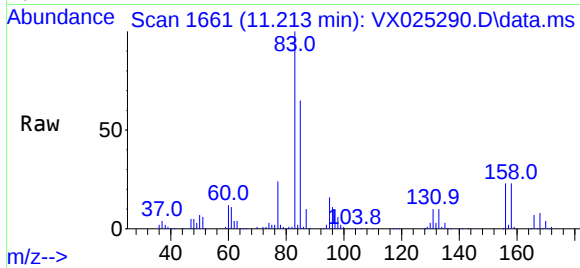
Tgt Ion: 43 Resp: 113686
Ion Ratio Lower Upper
43 100
70 43.8 33.7 50.5
55 23.8 19.7 29.5
61 25.2 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.819 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

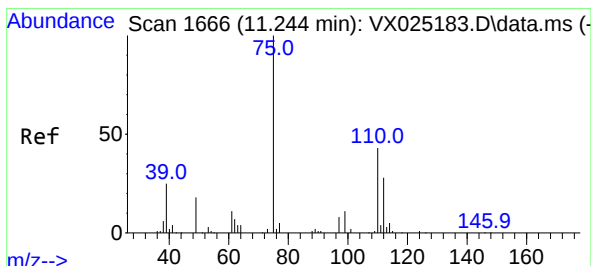
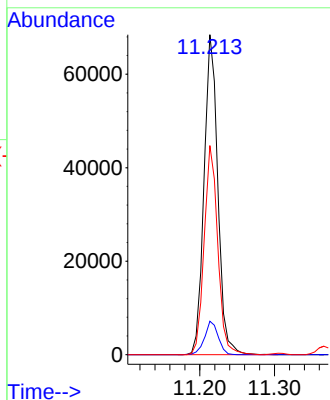
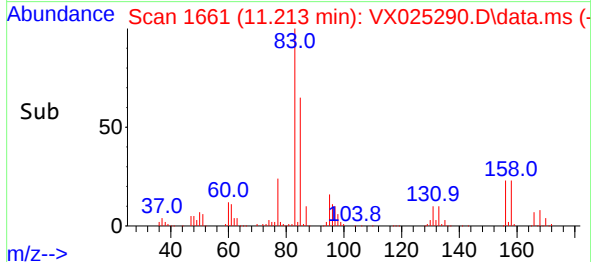
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



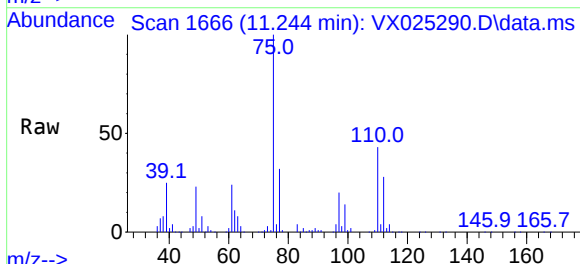
Tgt Ion: 83 Resp: 87452
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.7 32.3 96.9

Manual Integrations
APPROVED

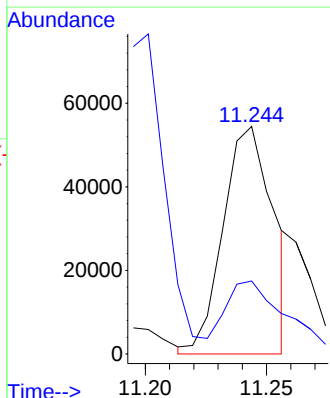
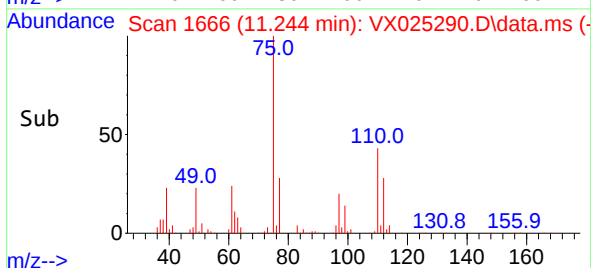
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

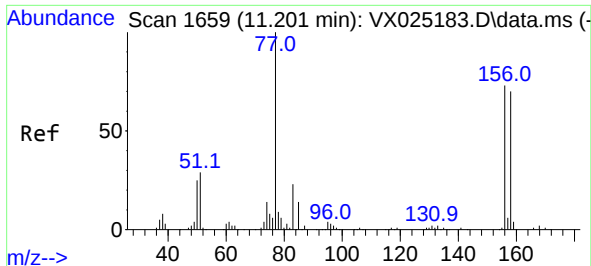


#76
1,2,3-Trichloropropane
Concen: 49.179 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



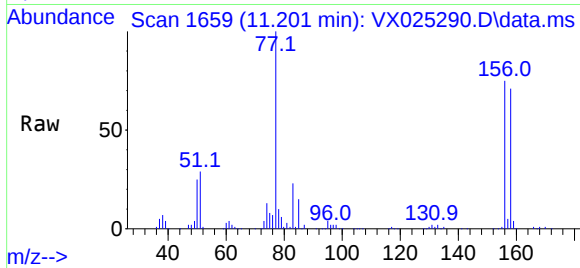
Tgt Ion: 75 Resp: 78259
Ion Ratio Lower Upper
75 100
77 38.9 20.0 59.9





#77
Bromobenzene
Concen: 49.750 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

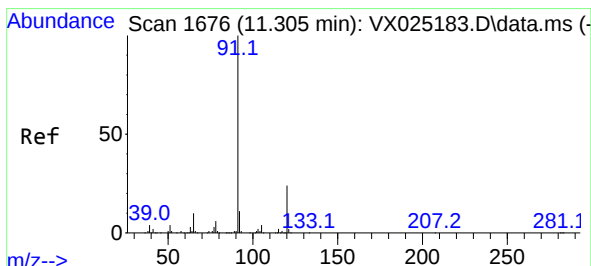
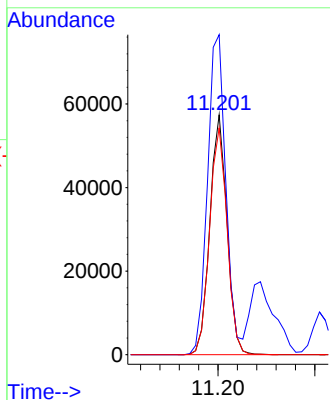
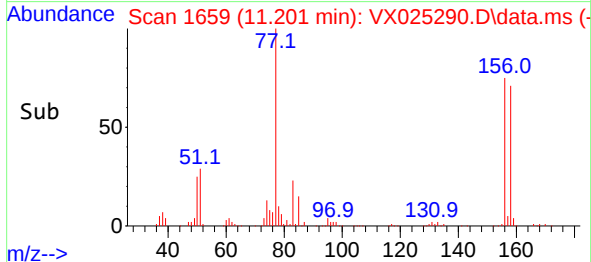
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



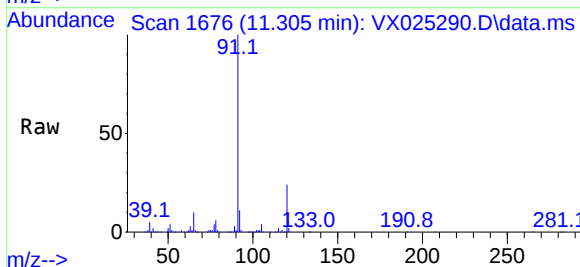
Tgt Ion:156 Resp: 7085
Ion Ratio Lower Upper
156 100
77 142.7 78.3 234.8
158 96.5 48.9 146.6

Manual Integrations
APPROVED

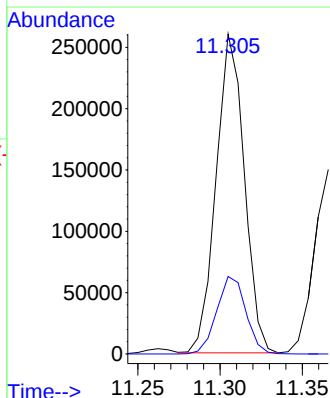
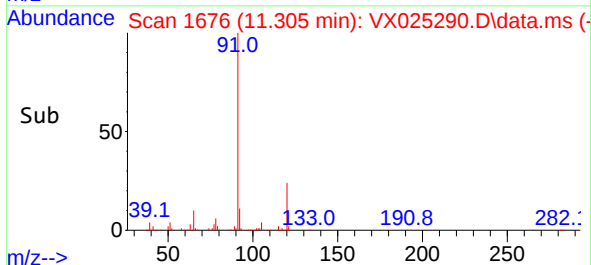
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

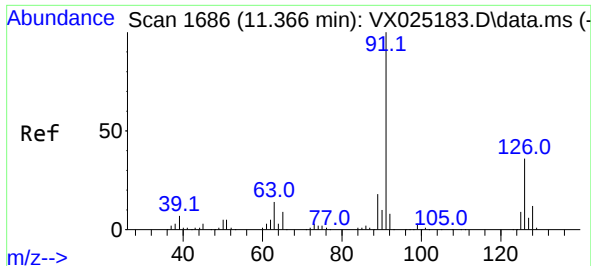


#78
n-propylbenzene
Concen: 49.856 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



Tgt Ion: 91 Resp: 309932
Ion Ratio Lower Upper
91 100
120 25.1 11.7 35.0





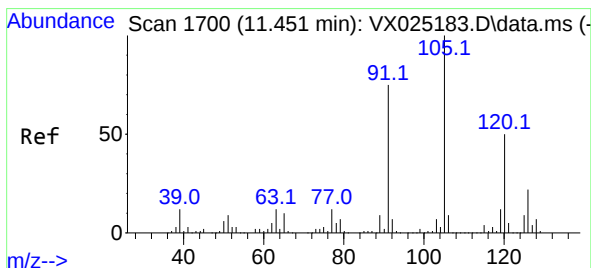
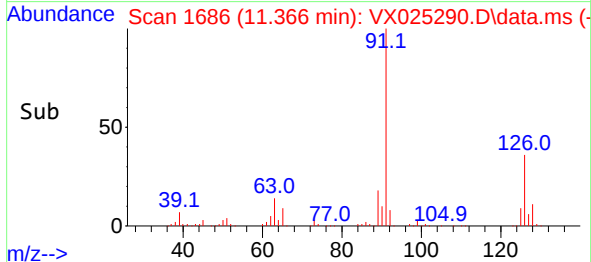
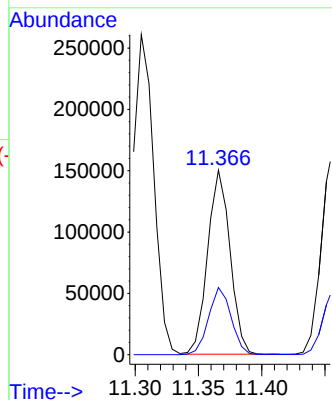
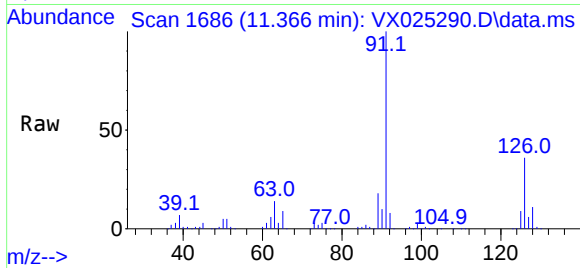
#79
2-Chlorotoluene
Concen: 48.801 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 184692
Ion Ratio Lower Upper
91 100
126 36.7 17.0 50.9

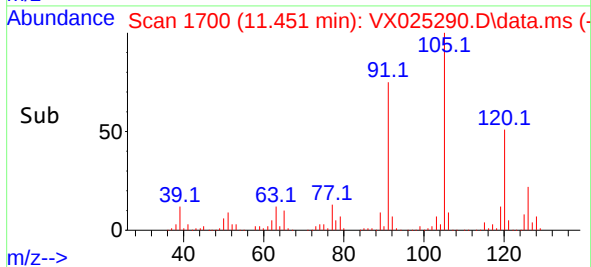
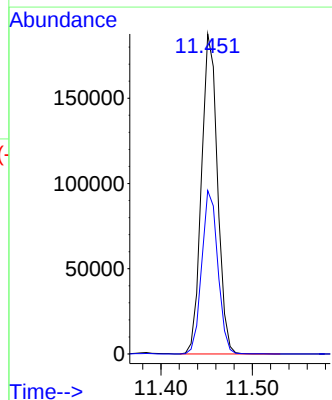
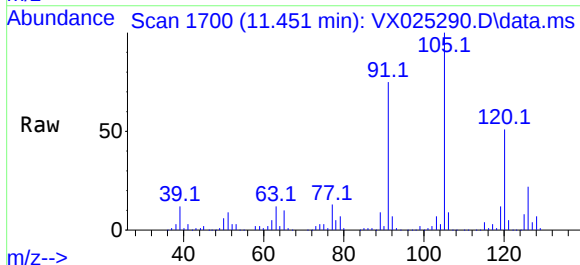
Manual Integrations
APPROVED

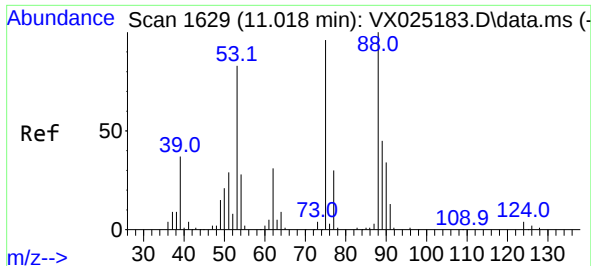
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#80
1,3,5-Trimethylbenzene
Concen: 48.917 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Tgt Ion:105 Resp: 227719
Ion Ratio Lower Upper
105 100
120 51.3 23.8 71.5





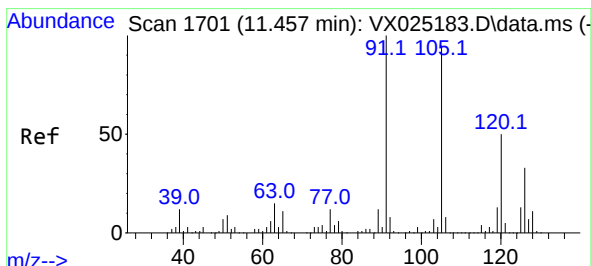
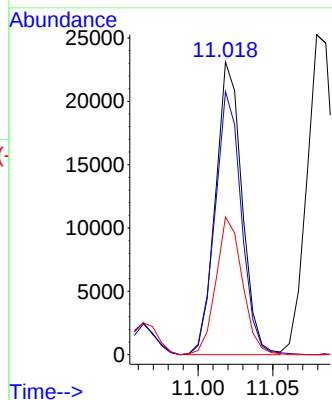
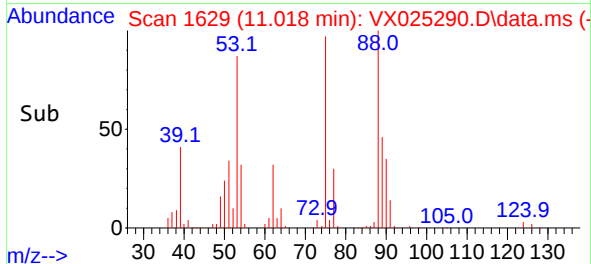
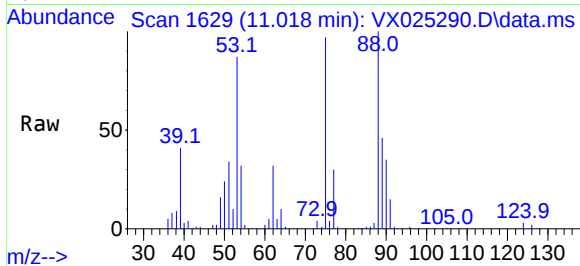
#81
trans-1,4-Dichloro-2-butene
Concen: 45.041 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2845
Ion Ratio Lower Upper
75 100
53 89.6 81.9 122.9
89 46.9 38.2 57.2

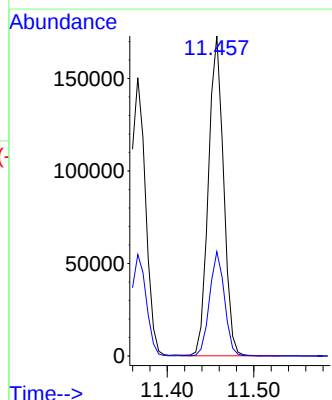
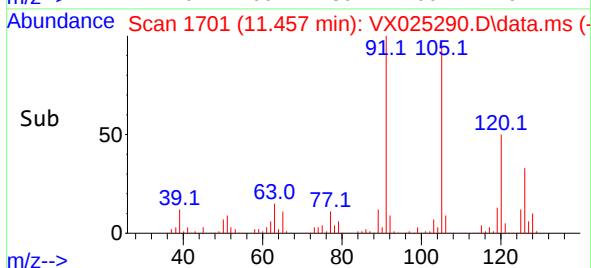
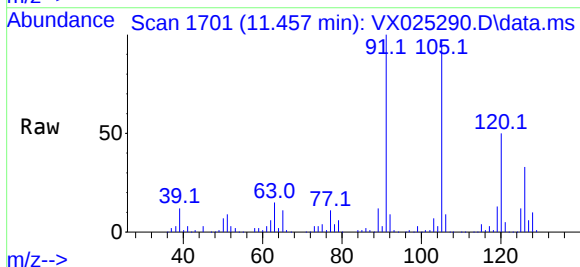
Manual Integrations
APPROVED

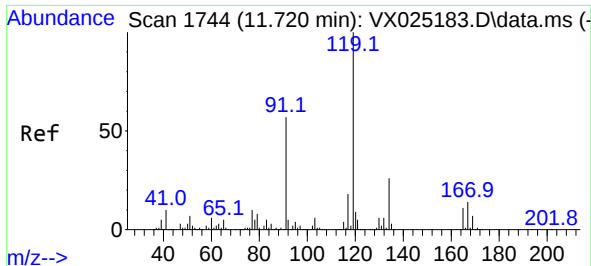
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#82
4-Chlorotoluene
Concen: 48.626 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

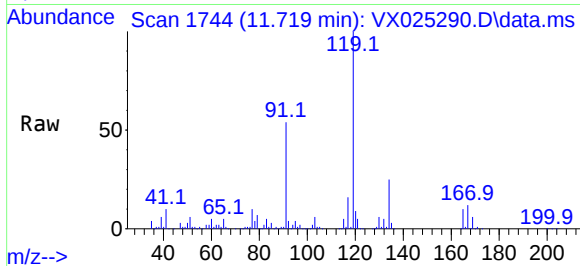
Tgt Ion: 91 Resp: 210074
Ion Ratio Lower Upper
91 100
126 32.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.875 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

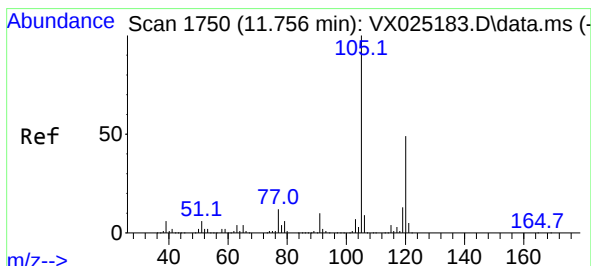
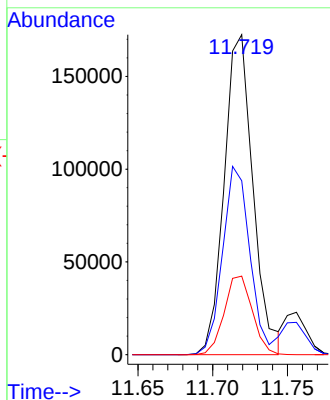
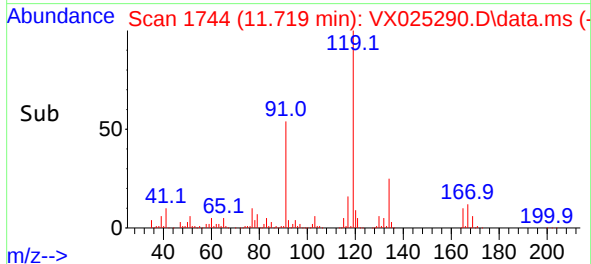
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



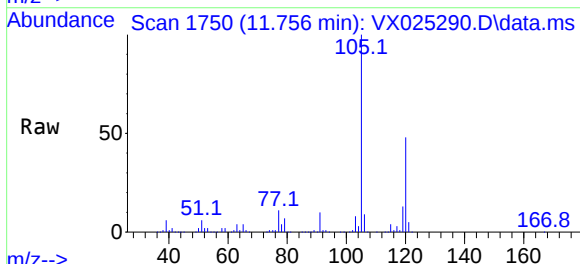
Tgt Ion:119 Resp: 231220
Ion Ratio Lower Upper
119 100
91 55.5 30.3 90.9
134 24.0 11.4 34.1

Manual Integrations
APPROVED

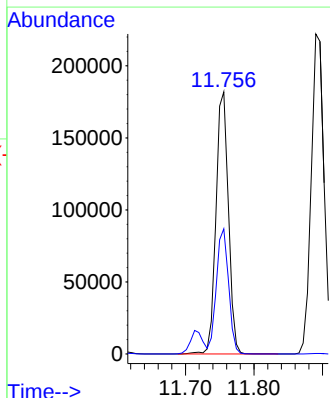
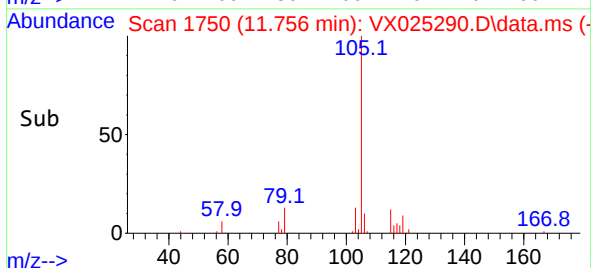
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

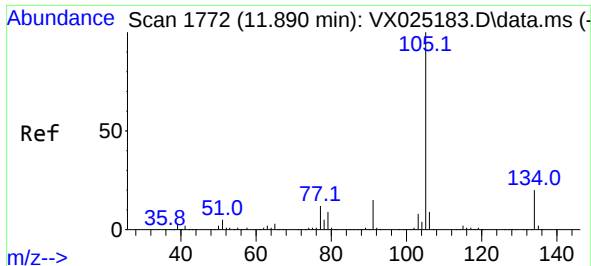


#84
1,2,4-Trimethylbenzene
Concen: 49.574 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



Tgt Ion:105 Resp: 228090
Ion Ratio Lower Upper
105 100
120 47.0 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.907 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025290.D
 Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

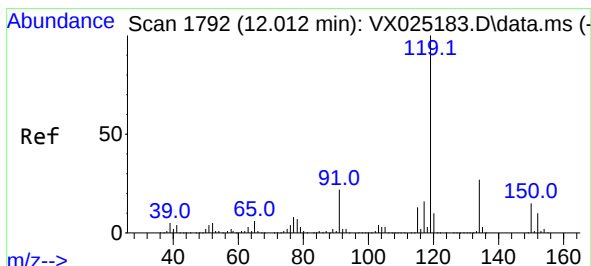
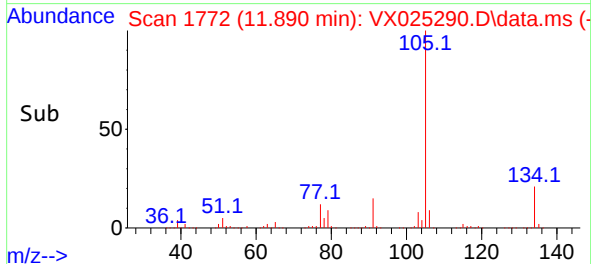
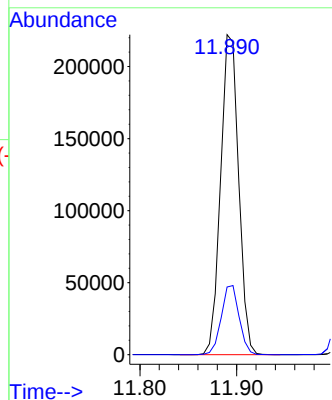
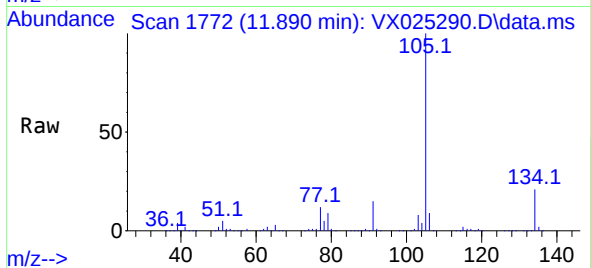
VSTDCCC050

Tgt Ion:105 Resp: 287045
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations

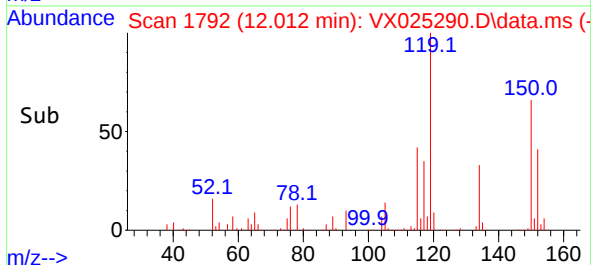
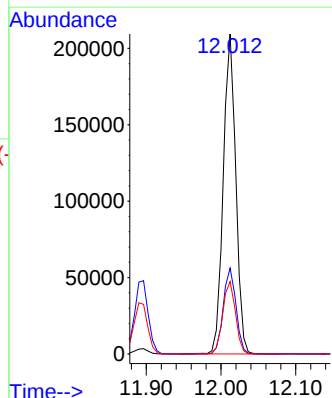
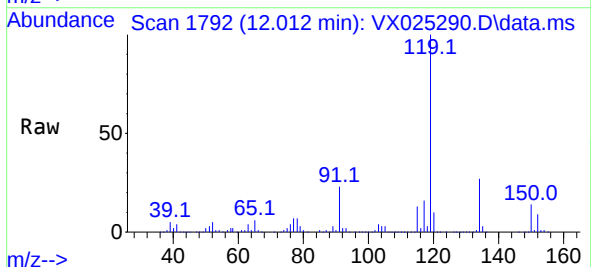
APPROVED

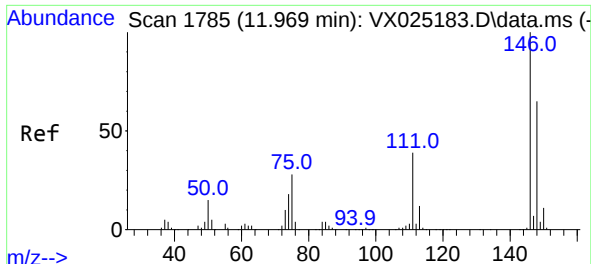
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021



#86
 p-Isopropyltoluene
 Concen: 49.364 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025290.D
 Acq: 23 Nov 2021 21:41

Tgt Ion:119 Resp: 243943
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 49.591 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 131479

Ion Ratio Lower Upper

146 100

111 38.6 20.6 61.9

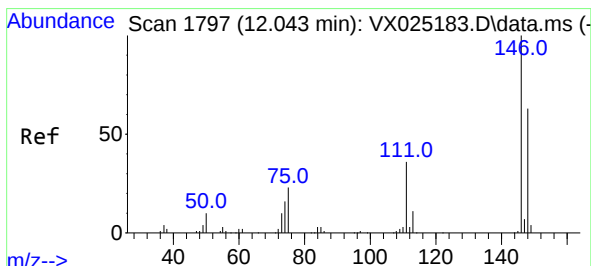
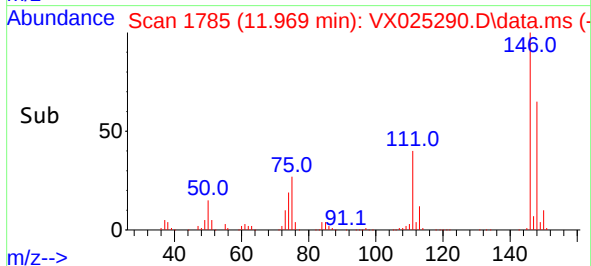
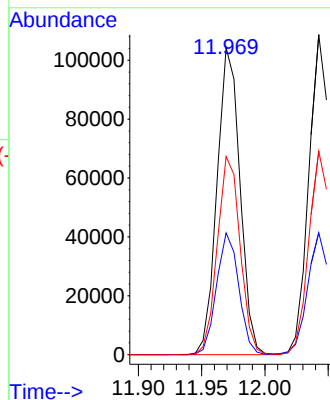
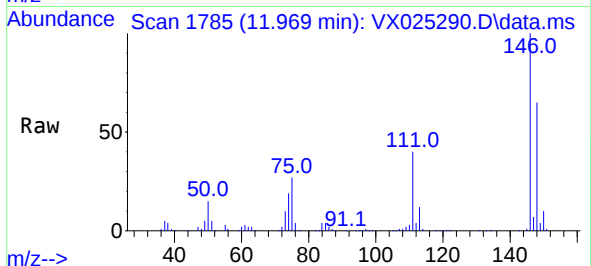
148 64.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#88

1,4-Dichlorobenzene

Concen: 48.223 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025290.D

Acq: 23 Nov 2021 21:41

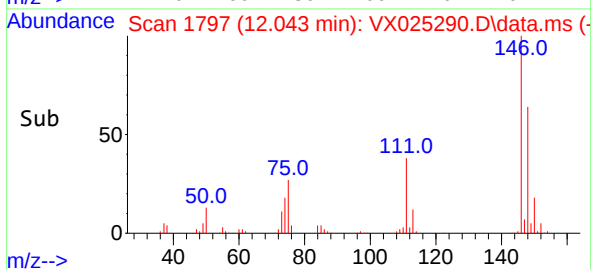
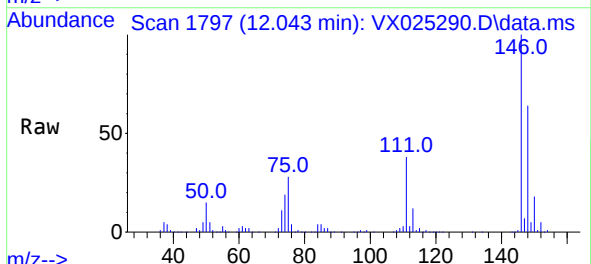
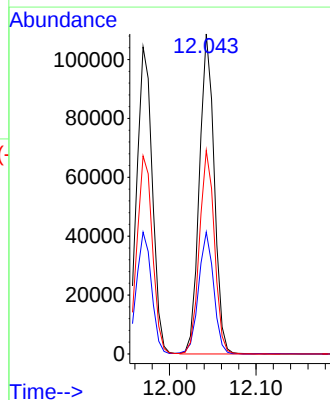
Tgt Ion:146 Resp: 129550

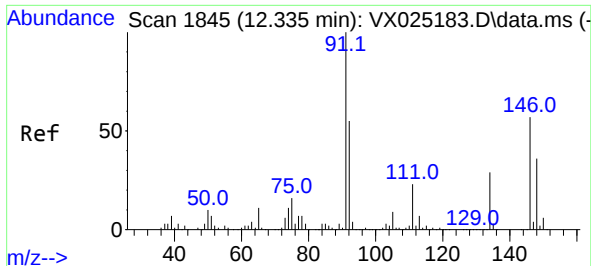
Ion Ratio Lower Upper

146 100

111 38.7 20.4 61.3

148 64.3 32.4 97.0





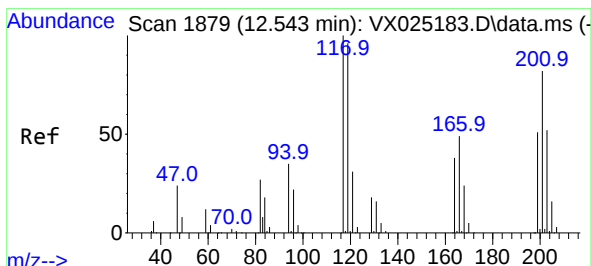
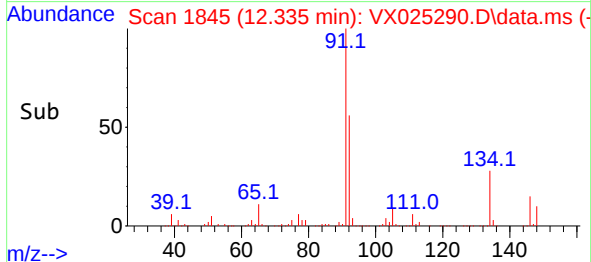
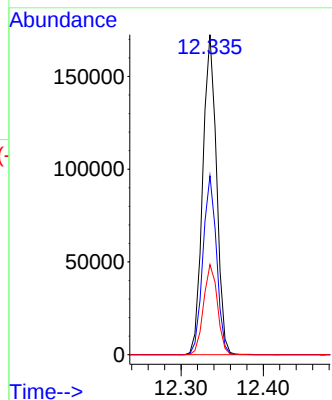
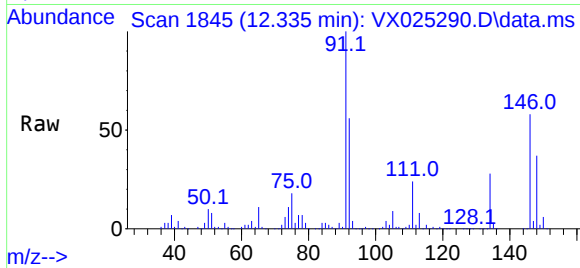
#89
n-Butylbenzene
Concen: 48.285 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 201119
Ion Ratio Lower Upper
91 100
92 55.2 26.3 78.8
134 28.3 13.0 38.9

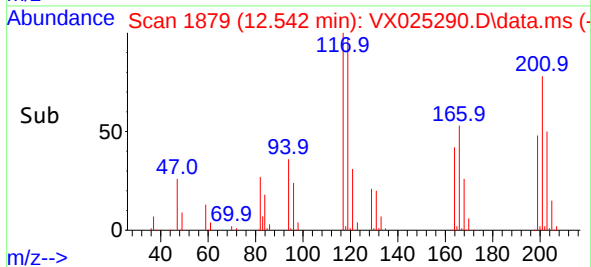
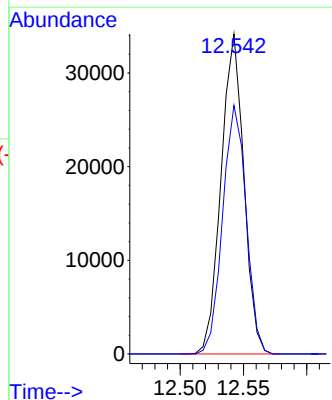
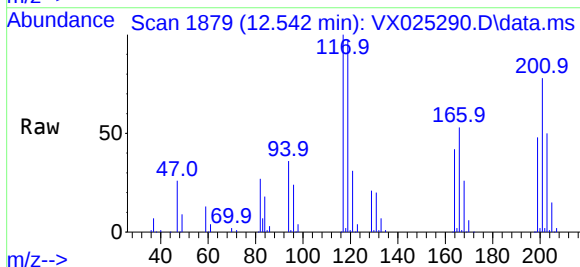
Manual Integrations
APPROVED

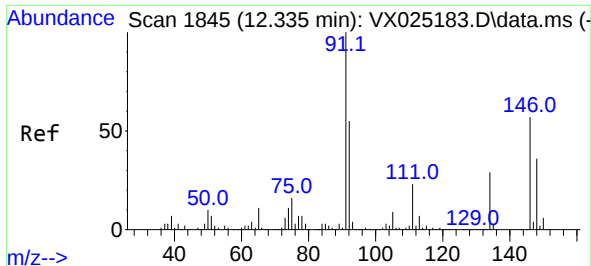
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#90
Hexachloroethane
Concen: 46.993 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

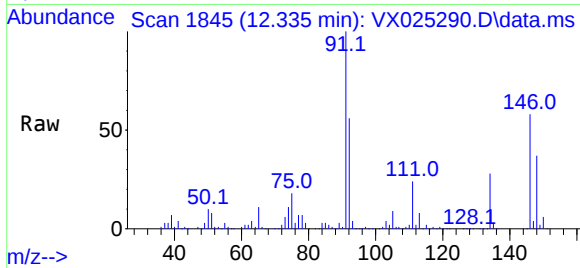
Tgt Ion:117 Resp: 42795
Ion Ratio Lower Upper
117 100
201 79.9 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 49.068 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

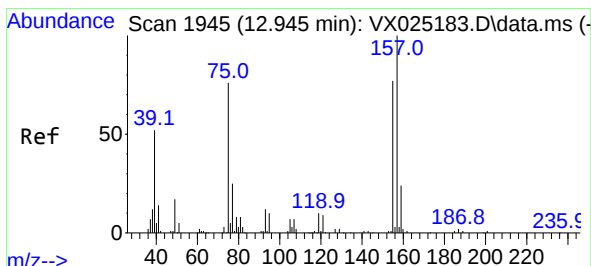
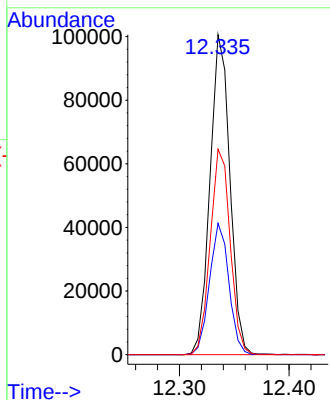
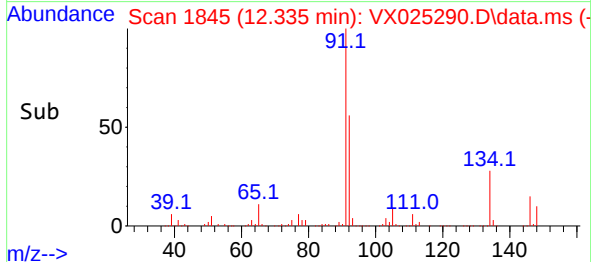
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



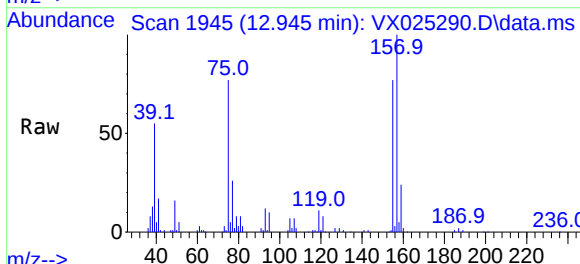
Tgt Ion:146 Resp: 126782
Ion Ratio Lower Upper
146 100
111 40.1 21.2 63.6
148 64.5 32.1 96.5

Manual Integrations
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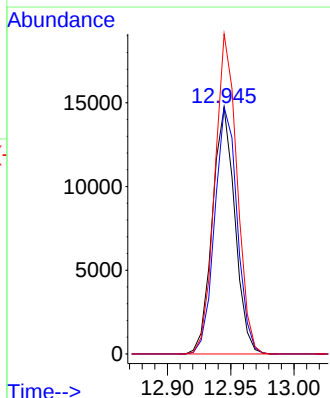
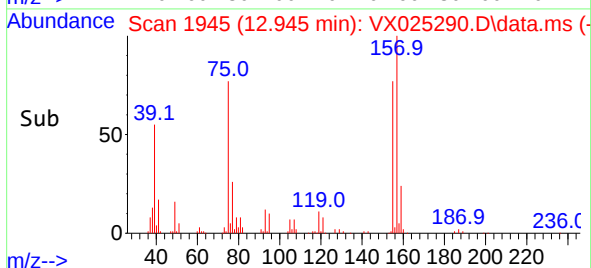
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

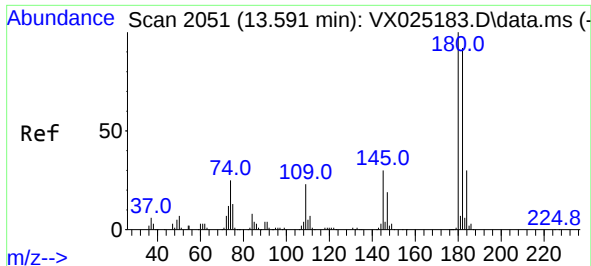


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.508 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



Tgt Ion: 75 Resp: 18151
Ion Ratio Lower Upper
75 100
155 100.1 43.1 129.3
157 128.1 53.6 160.9





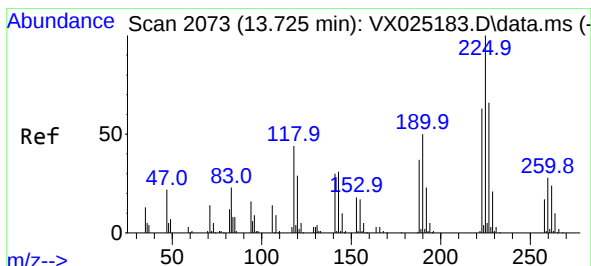
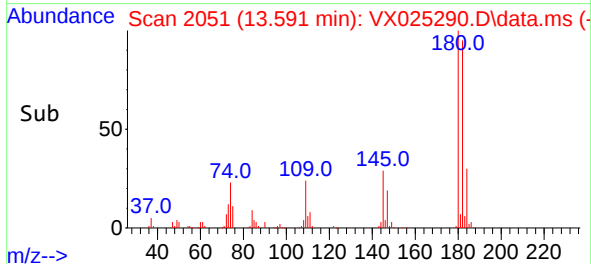
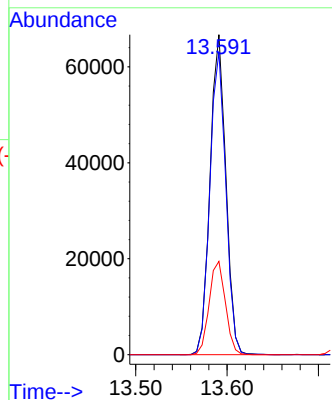
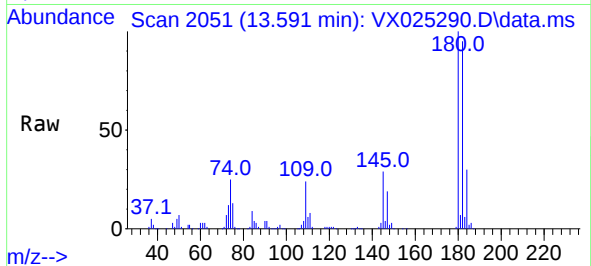
#93
1,2,4-Trichlorobenzene
Concen: 52.506 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 7985
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 30.0 16.1 48.3

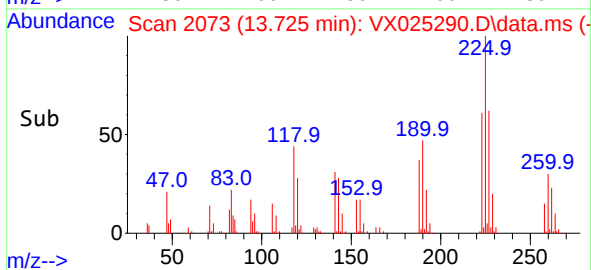
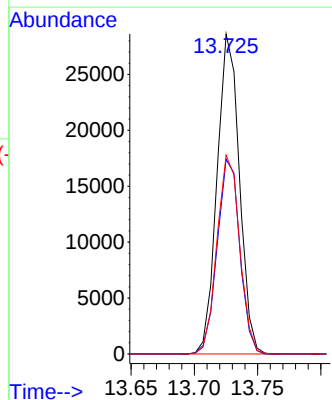
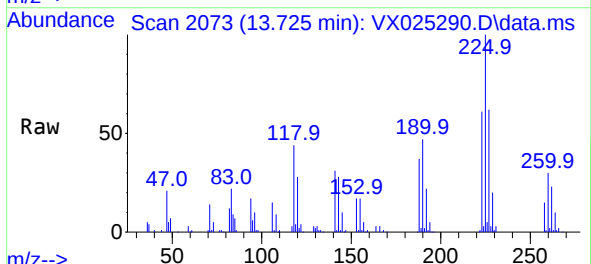
Manual Integrations
APPROVED

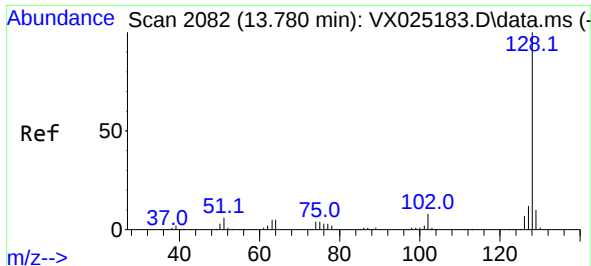
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#94
Hexachlorobutadiene
Concen: 47.891 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

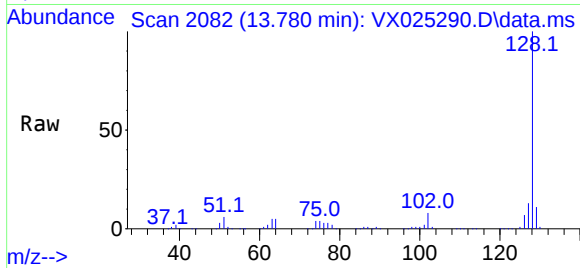
Tgt Ion:225 Resp: 34971
Ion Ratio Lower Upper
225 100
223 61.4 30.9 92.7
227 63.2 31.1 93.5





#95
Naphthalene
Concen: 51.161 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41

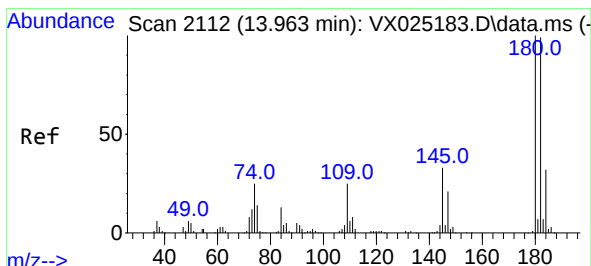
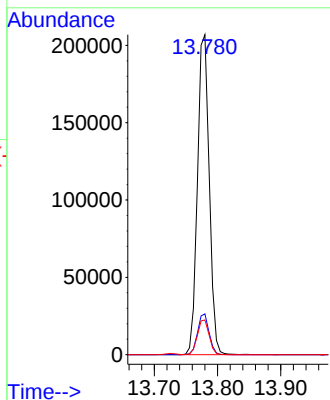
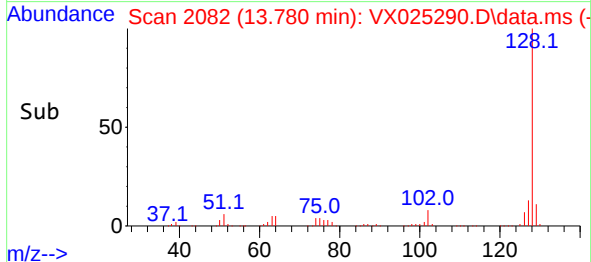
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



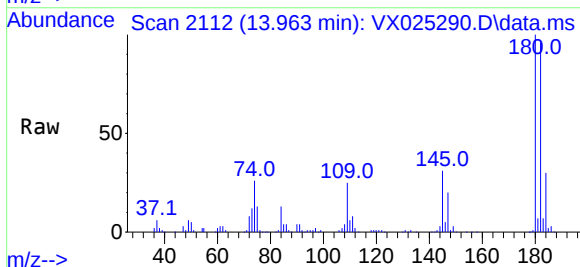
Tgt Ion:128 Resp: 268208
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#96
1,2,3-Trichlorobenzene
Concen: 54.476 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025290.D
Acq: 23 Nov 2021 21:41



Tgt Ion:180 Resp: 81046
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 31.8 16.8 50.3

