

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037526.D
 Acq On : 05 Sep 2023 20:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2023
 Supervised By : Mahesh Dadoda 09/06/2023

Quant Time: Sep 06 03:02:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91229	50.978	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.960%			
35) Dibromofluoromethane	5.385	113	81450	56.609	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.220%			
50) Toluene-d8	8.653	98	281345	53.906	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.820%			
62) 4-Bromofluorobenzene	11.079	95	116440	56.771	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	69452	48.166	ug/l	100
3) Chloromethane	1.307	50	70138	55.600	ug/l	98
4) Vinyl Chloride	1.374	62	74307	54.116	ug/l	98
5) Bromomethane	1.593	94	31319	45.790	ug/l	98
6) Chloroethane	1.673	64	40063	49.582	ug/l	97
7) Trichlorofluoromethane	1.880	101	114164	50.756	ug/l	99
8) Diethyl Ether	2.136	74	46935	53.935	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	68497	52.201	ug/l	95
10) Methyl Iodide	2.447	142	85840	53.825	ug/l	93
11) Tert butyl alcohol	2.971	59	109225	260.188	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	67739	53.012	ug/l	80
13) Acrolein	2.240	56	69244	216.825	ug/l	98
14) Allyl chloride	2.660	41	100993	51.063	ug/l #	87
15) Acrylonitrile	3.063	53	229595	306.423	ug/l	98
16) Acetone	2.386	43	186519	266.419	ug/l #	86
17) Carbon Disulfide	2.508	76	139048	42.780	ug/l	99
18) Methyl Acetate	2.703	43	150365	57.043	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	262844	54.237	ug/l	96
20) Methylene Chloride	2.788	84	84474	53.955	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	73840	50.834	ug/l	86
22) Diisopropyl ether	3.764	45	221273	54.520	ug/l #	82
23) Vinyl Acetate	3.721	43	819993	263.654	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	137353	53.968	ug/l	97
25) 2-Butanone	4.556	43	295329	280.162	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	82623	36.351	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	94790	55.354	ug/l	82
28) Bromochloromethane	4.898	49	61194	53.824	ug/l #	71
29) Tetrahydrofuran	5.007	42	187564	279.008	ug/l #	82
30) Chloroform	5.093	83	153330	53.668	ug/l	99
31) Cyclohexane	5.471	56	101523	50.453	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	133041	51.965	ug/l	96
36) 1,1-Dichloropropene	5.690	75	100398	49.114	ug/l	97
37) Ethyl Acetate	4.715	43	110417	52.878	ug/l #	90
38) Carbon Tetrachloride	5.678	117	113848	51.270	ug/l	99
39) Methylcyclohexane	7.379	83	119465	55.624	ug/l	90
40) Benzene	6.038	78	317335	54.128	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	59966	55.241	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	113266	49.265	ug/l	93
43) Isopropyl Acetate	6.342	43	175697	52.998	ug/l #	89
44) Trichloroethene	7.123	130	84350	50.740	ug/l	94
45) 1,2-Dichloropropane	7.434	63	81053	56.070	ug/l	98
46) Dibromomethane	7.580	93	60778	53.371	ug/l	93
47) Bromodichloromethane	7.824	83	116939	53.612	ug/l	99
48) Methyl methacrylate	7.696	41	85506	52.888	ug/l #	79
49) 1,4-Dioxane	7.659	88	51605	1185.182	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	578617	287.430	ug/l	88
52) Toluene	8.720	92	209857	54.176	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	118594	51.063	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	129458	51.582	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	91952	58.296	ug/l	98
56) Ethyl methacrylate	9.116	69	140040	56.681	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	148889	55.994	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	302476	255.114	ug/l	91
59) 2-Hexanone	9.433	43	448178	291.988	ug/l	83
60) Dibromochloromethane	9.525	129	95703	56.987	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96583	55.926	ug/l	100
64) Tetrachloroethene	9.275	164	71558	48.446	ug/l	98
65) Chlorobenzene	10.080	112	230649	53.898	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	89942	56.947	ug/l	99
67) Ethyl Benzene	10.195	91	398100	52.868	ug/l	98
68) m/p-Xylenes	10.299	106	311362	107.074	ug/l	97
69) o-Xylene	10.640	106	159086	55.450	ug/l	97
70) Styrene	10.659	104	268367	56.786	ug/l	96
71) Bromoform	10.799	173	71756	60.737	ug/l #	100
73) Isopropylbenzene	10.964	105	411944	52.203	ug/l	99
74) N-amyl acetate	10.842	43	155611	50.750	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.214	83	151363	56.956	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	121726m	52.647	ug/l	
77) Bromobenzene	11.201	156	101283	52.553	ug/l	90
78) n-propylbenzene	11.305	91	462272	52.609	ug/l	98
79) 2-Chlorotoluene	11.366	91	291073	51.836	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	354404	53.839	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	40635	49.087	ug/l #	85
82) 4-Chlorotoluene	11.457	91	327092	50.463	ug/l	96
83) tert-Butylbenzene	11.713	119	369345	58.833	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	355105	53.377	ug/l	96
85) sec-Butylbenzene	11.890	105	438686	59.825	ug/l	98
86) p-Isopropyltoluene	12.012	119	374431	59.317	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	191107	52.965	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	192333	51.593	ug/l	99
89) n-Butylbenzene	12.335	91	306316	58.530	ug/l	98
90) Hexachloroethane	12.536	117	65629	62.290	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	197362	55.859	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34015	55.085	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	117008	56.598	ug/l	98
94) Hexachlorobutadiene	13.725	225	51327	64.266	ug/l	97
95) Naphthalene	13.774	128	435566	48.098	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	119545	58.203	ug/l	98

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Instrument :
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ClientSampleId :
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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

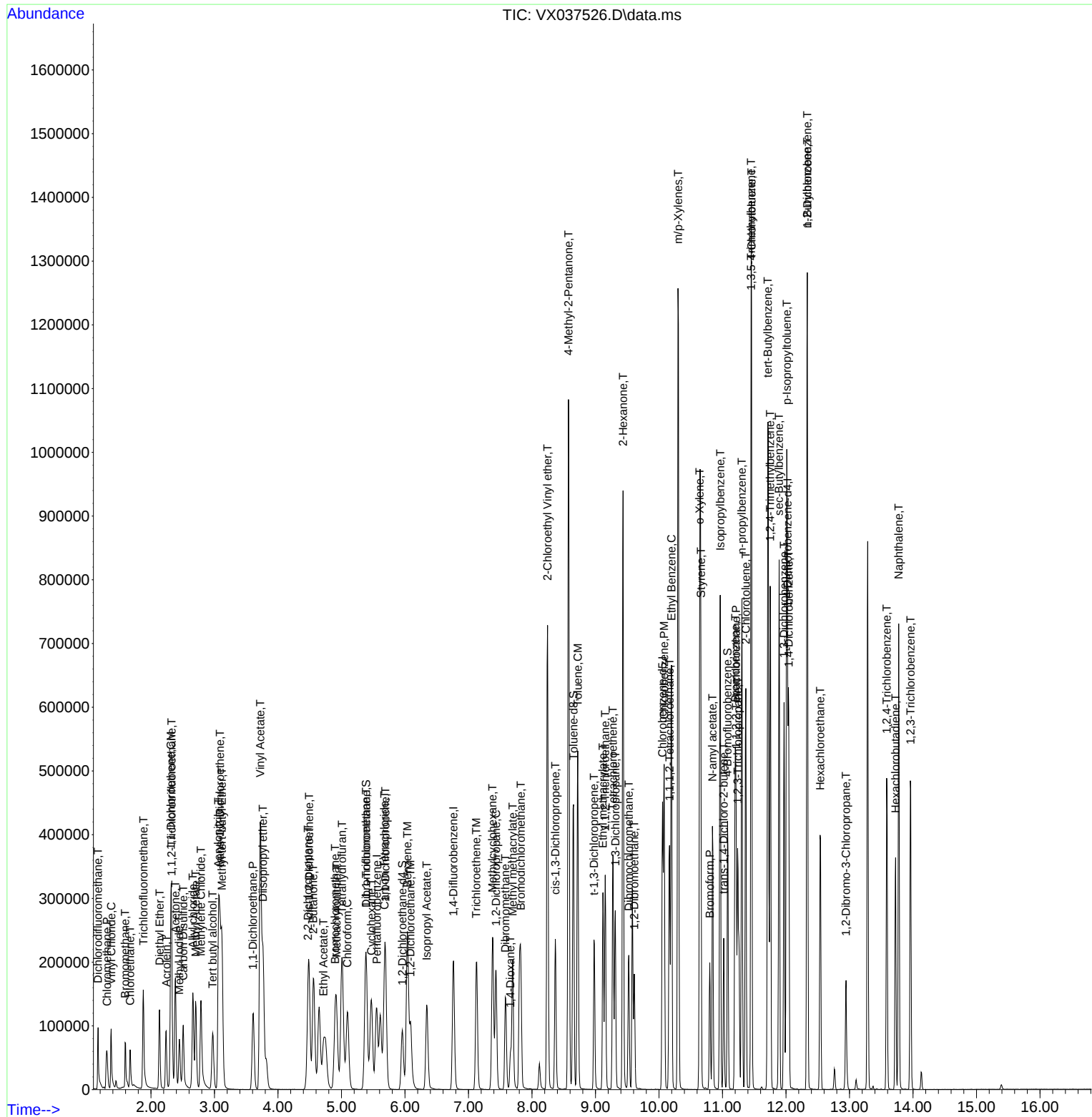
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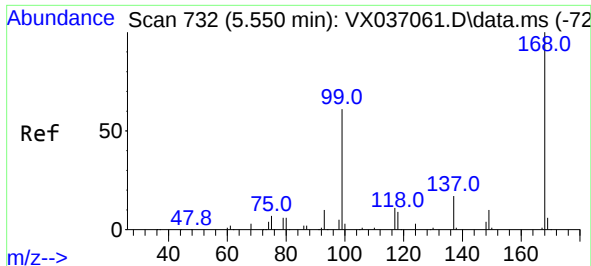
Instrument :
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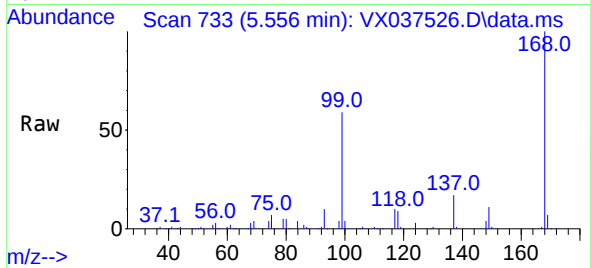
Reviewed By :John Carlone 09/06/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037526.D
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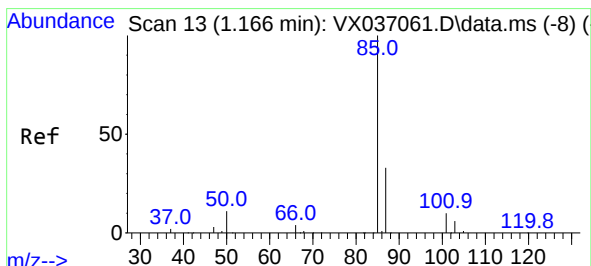
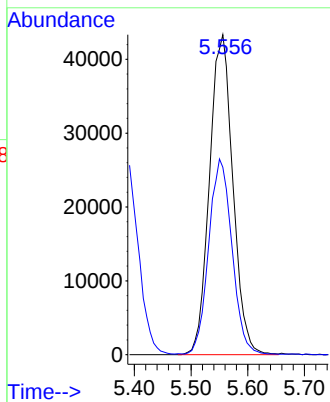
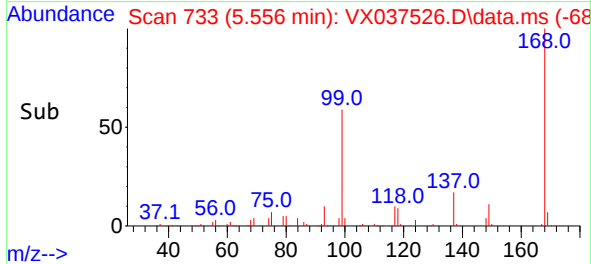
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 12413
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0

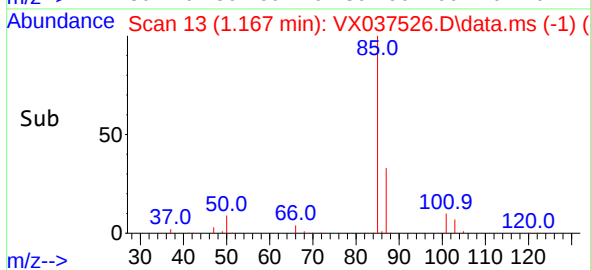
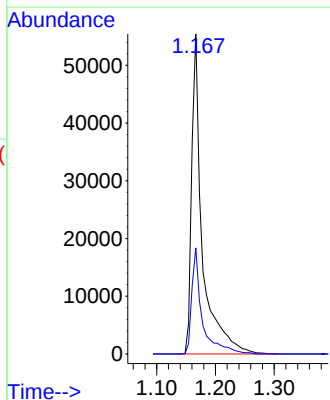
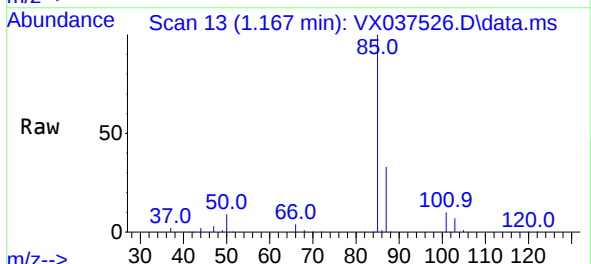
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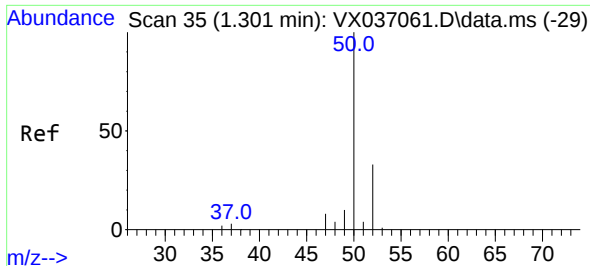
Reviewed By :John Carlone 09/06/2023
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#2
Dichlorodifluoromethane
Concen: 48.166 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Tgt Ion: 85 Resp: 69452
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





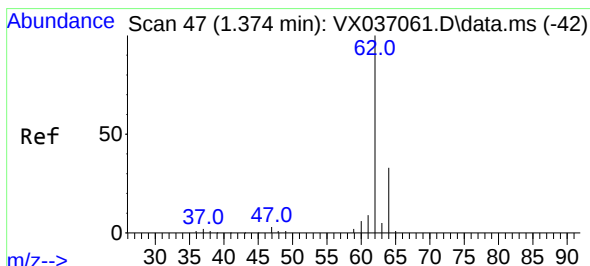
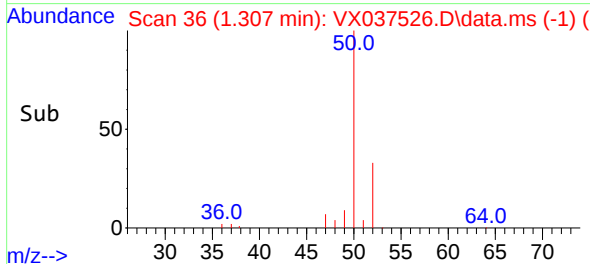
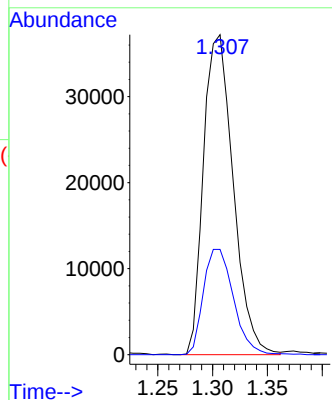
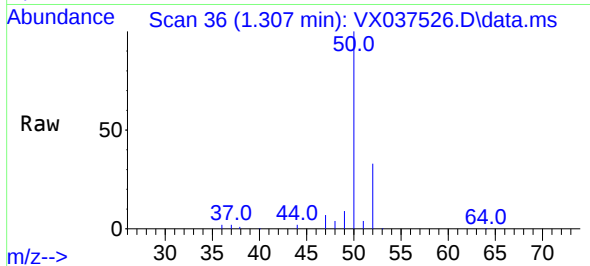
#3
Chloromethane
Concen: 55.600 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 70138
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

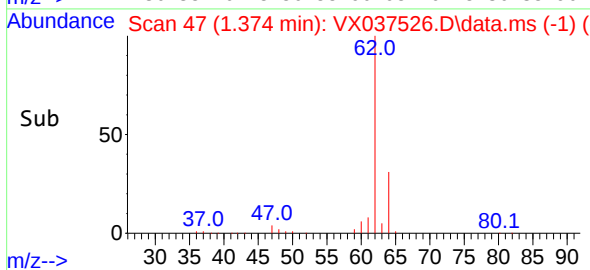
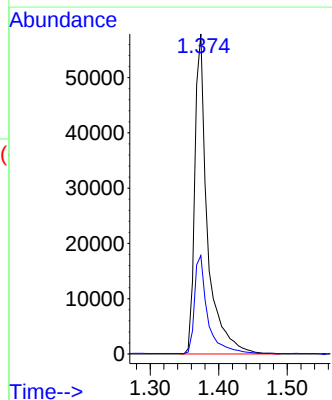
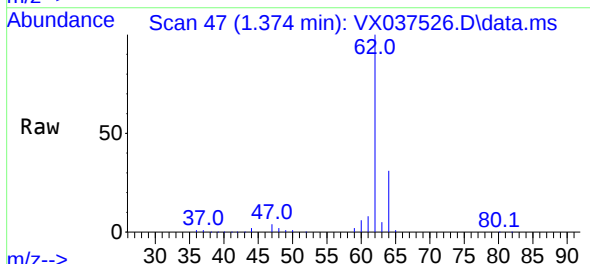
Manual Integrations
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#4
Vinyl Chloride
Concen: 54.116 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

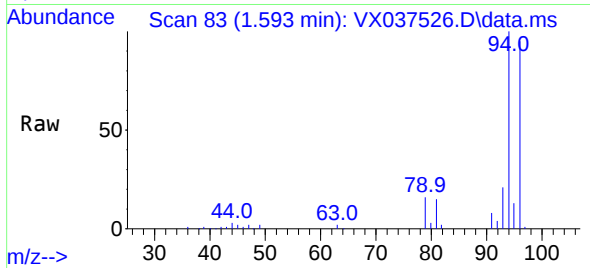
Tgt Ion: 62 Resp: 74307
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0





#5
Bromomethane
Concen: 45.790 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

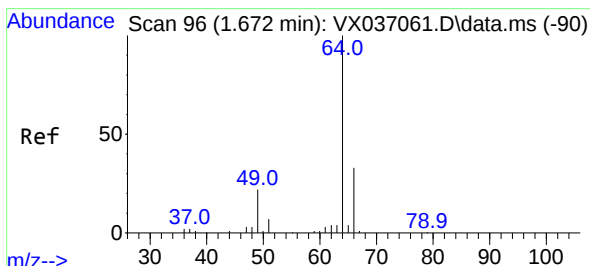
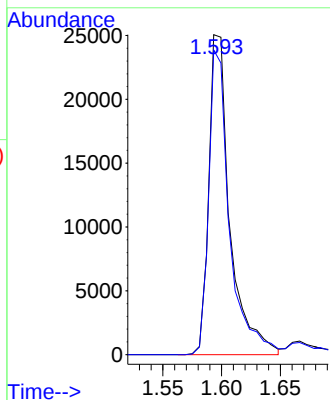
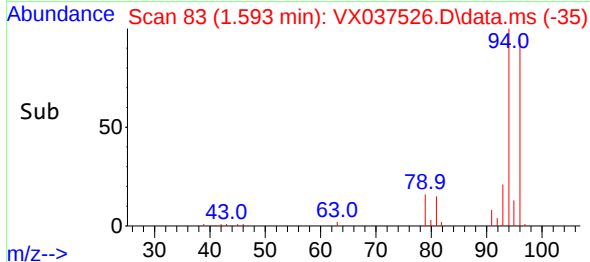
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Tgt Ion: 94 Resp: 31319
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8

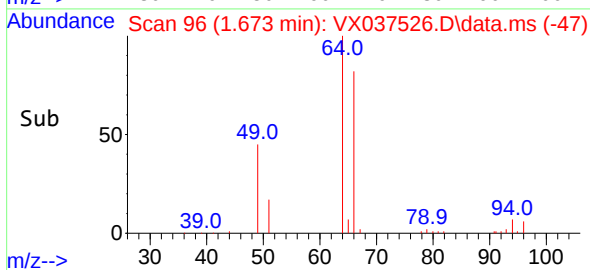
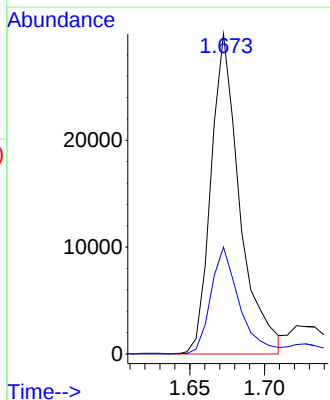
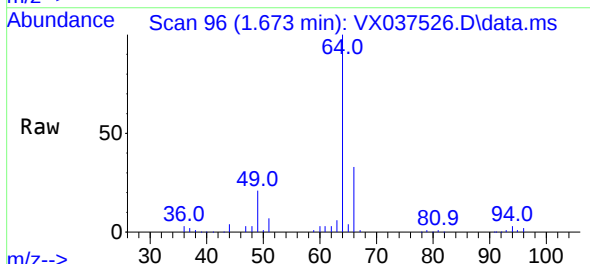
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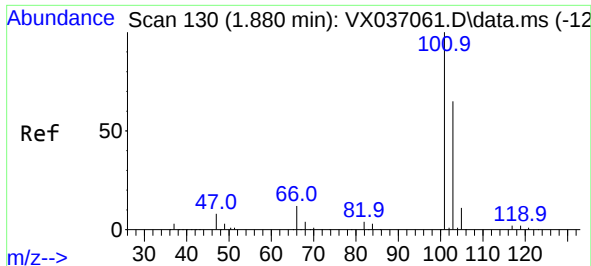
Reviewed By :John Carlone 09/06/2023
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#6
Chloroethane
Concen: 49.582 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.001 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

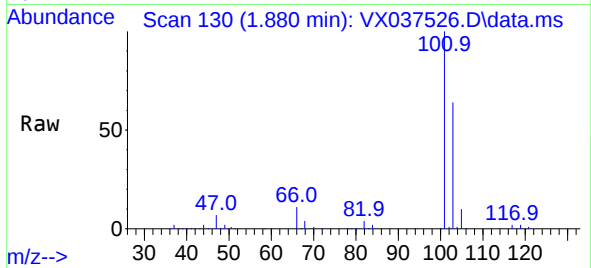
Tgt Ion: 64 Resp: 40063
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.756 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

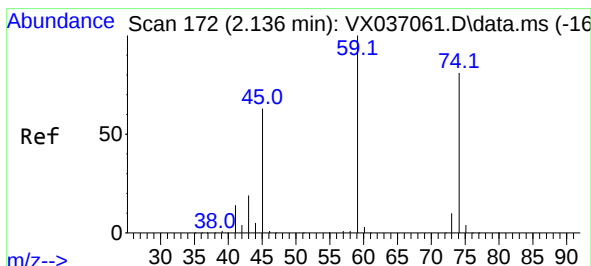
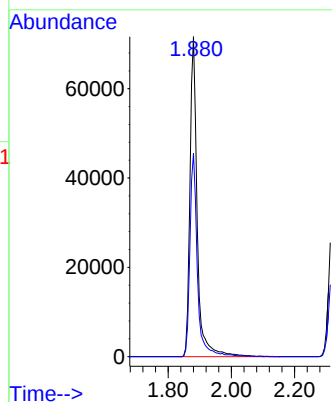
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 11416
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

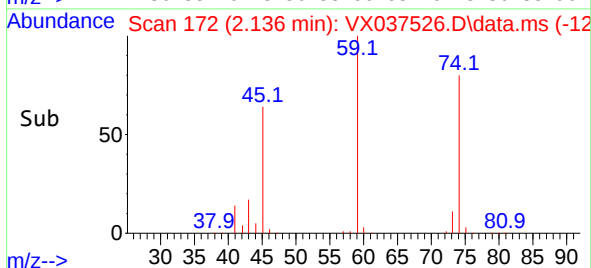
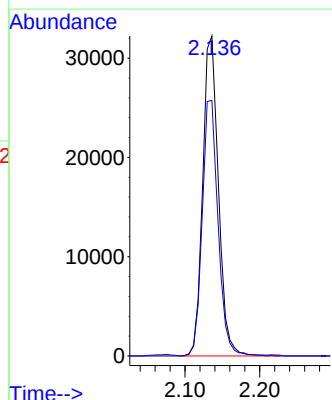
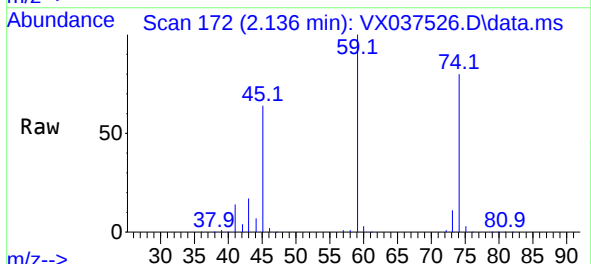
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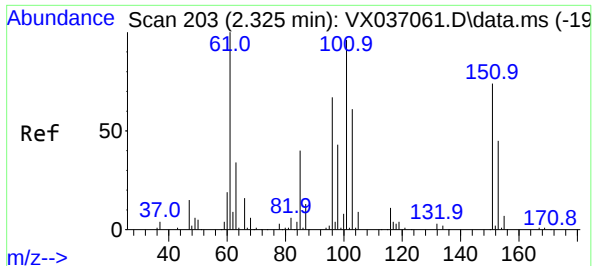
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#8
Diethyl Ether
Concen: 53.935 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Tgt Ion: 74 Resp: 46935
Ion Ratio Lower Upper
74 100
45 81.1 53.3 159.8





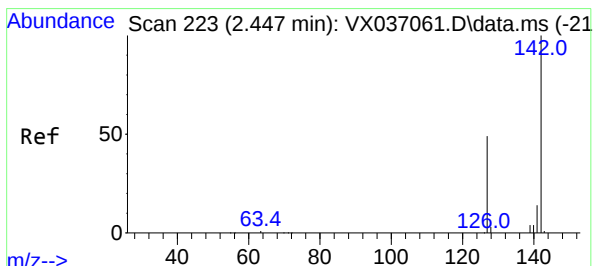
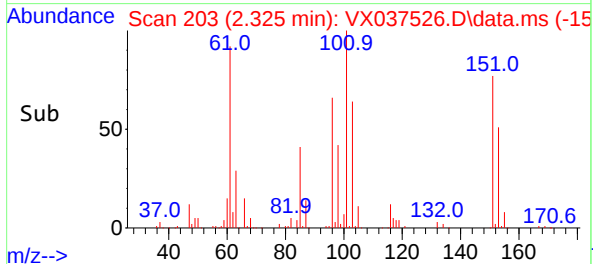
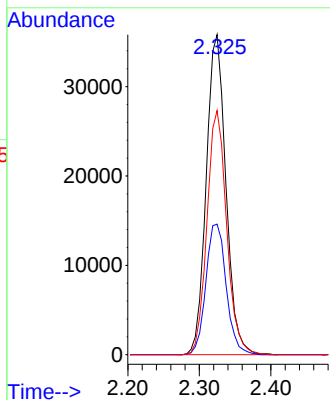
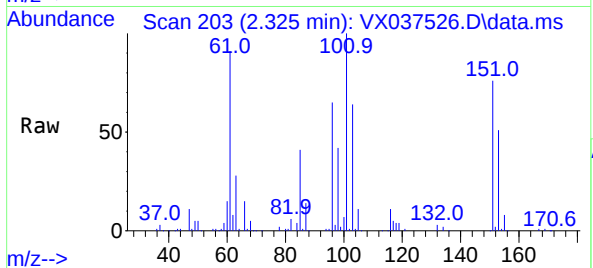
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.201 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6849
Ion Ratio Lower Upper
101 100
85 42.2 37.0 55.6
151 76.3 58.6 87.8

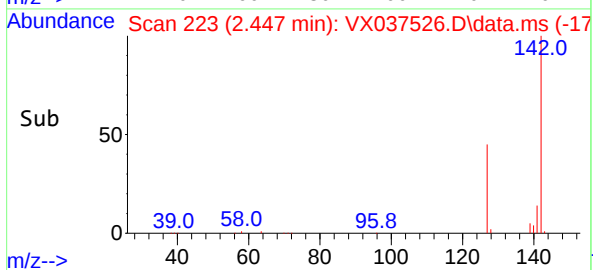
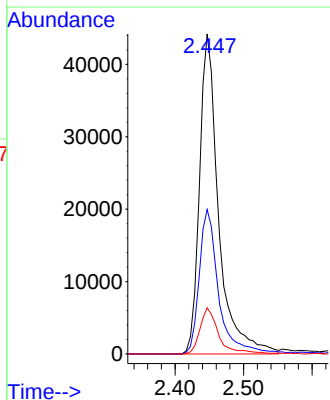
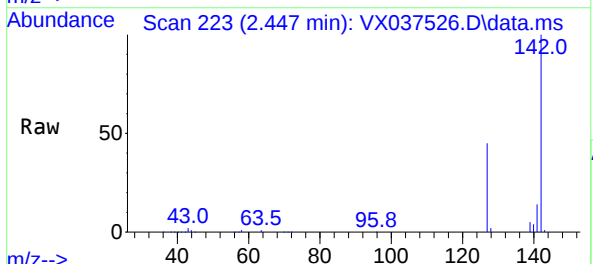
Manual Integrations
APPROVED

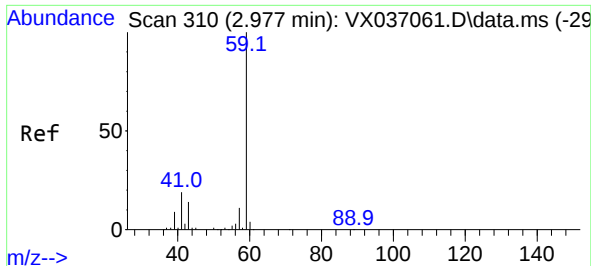
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#10
Methyl Iodide
Concen: 53.825 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

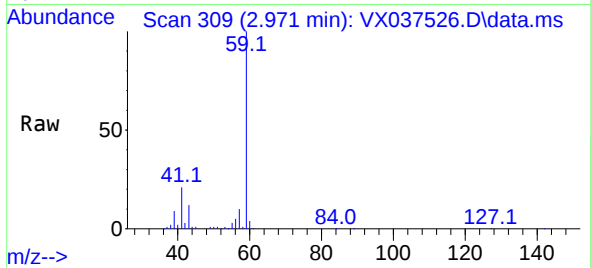
Tgt Ion:142 Resp: 85840
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 260.188 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

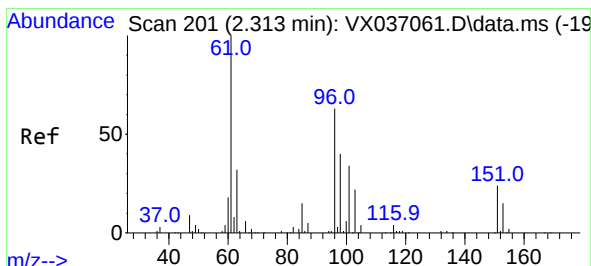
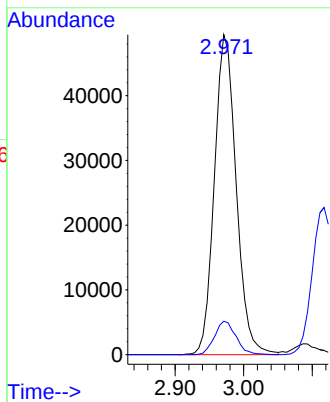
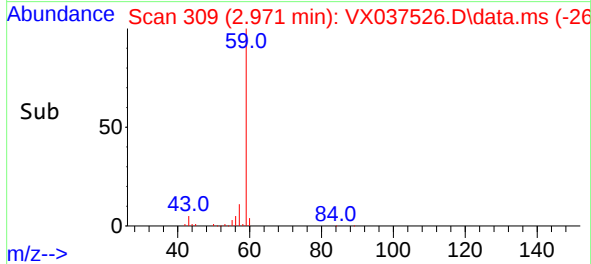
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



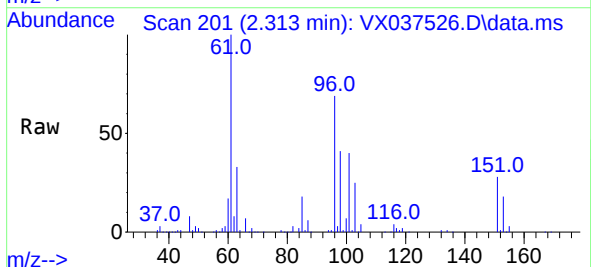
Tgt Ion: 59 Resp: 109225
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

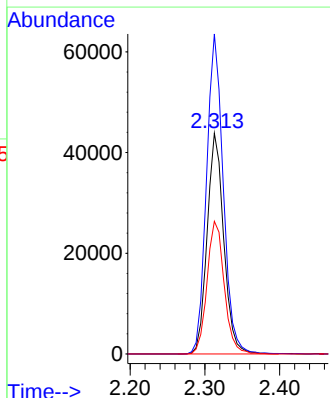
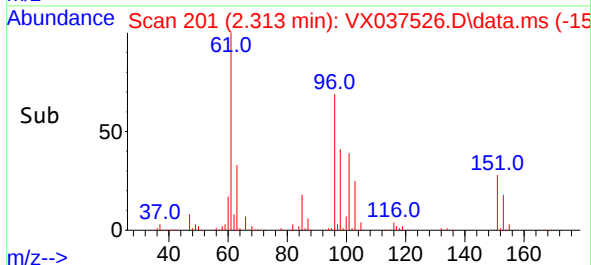
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

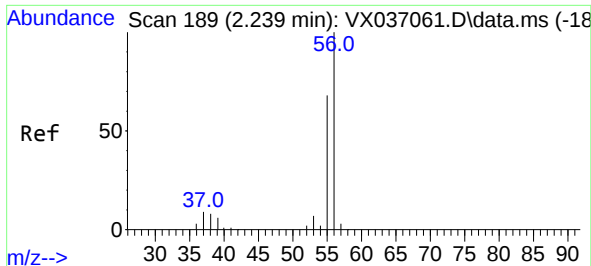


#12
1,1-Dichloroethene
Concen: 53.012 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



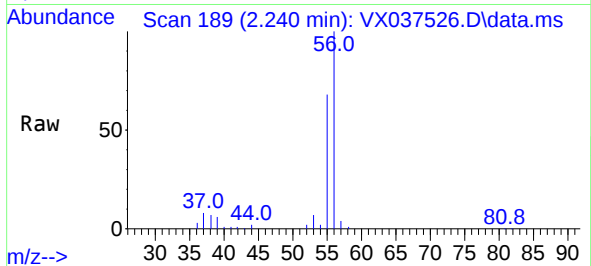
Tgt Ion: 96 Resp: 67739
Ion Ratio Lower Upper
96 100
61 144.9 144.6 216.8
98 60.1 50.4 75.6





#13
Acrolein
Concen: 216.825 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

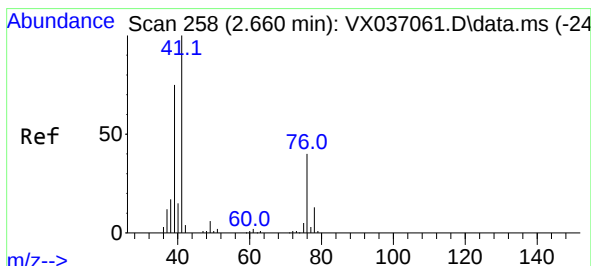
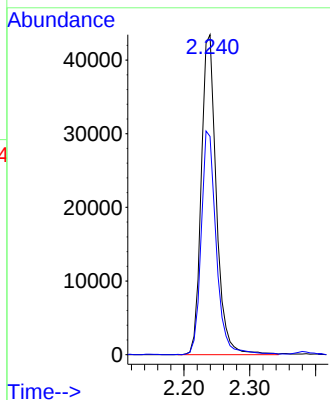
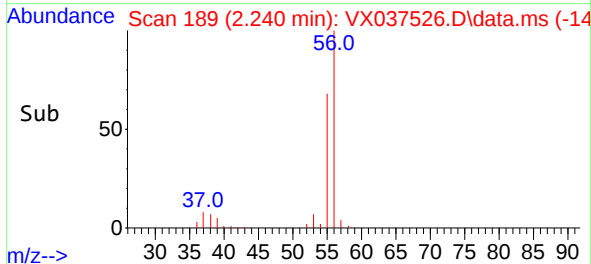
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



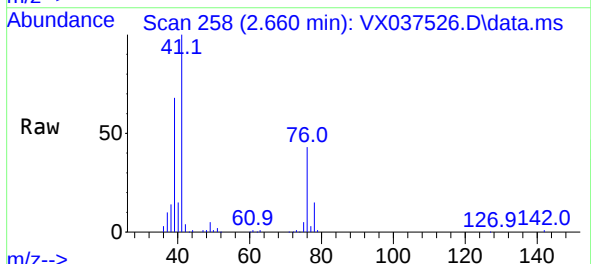
Tgt Ion: 56 Resp: 69244
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

Manual Integrations
APPROVED

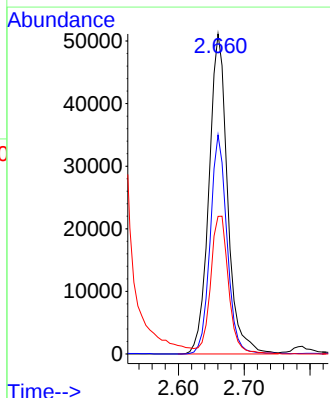
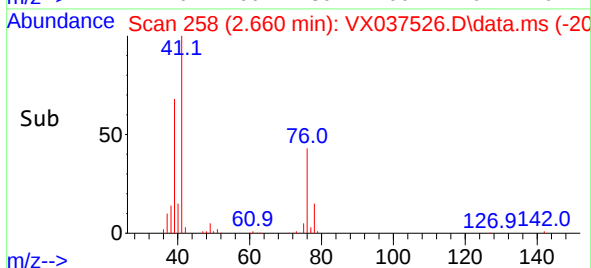
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

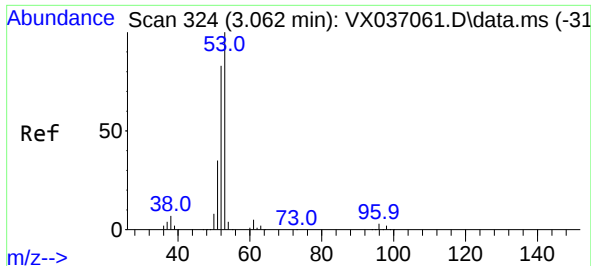


#14
Allyl chloride
Concen: 51.063 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



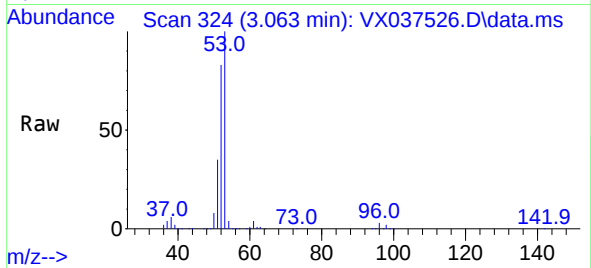
Tgt Ion: 41 Resp: 100993
Ion Ratio Lower Upper
41 100
39 61.8 55.8 83.6
76 41.4 24.3 36.5





#15
Acrylonitrile
Concen: 306.423 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

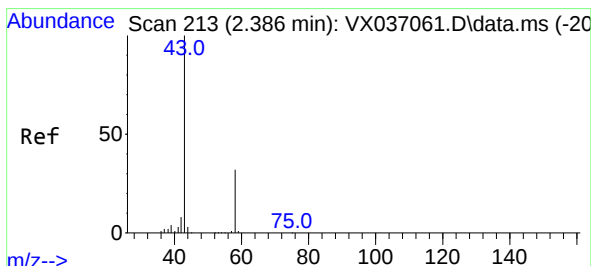
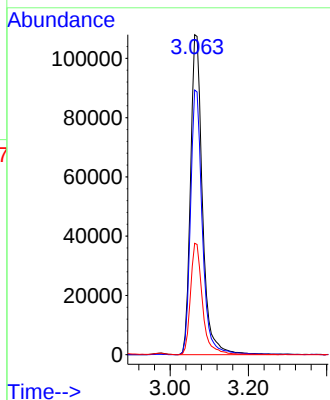
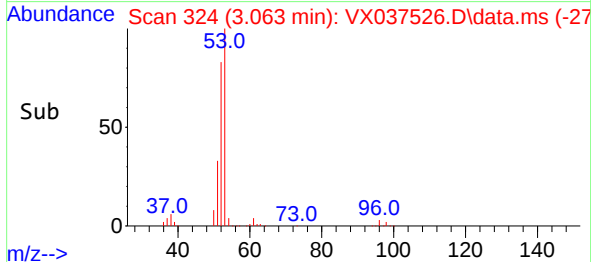
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 22959
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 34.8 29.8 44.6

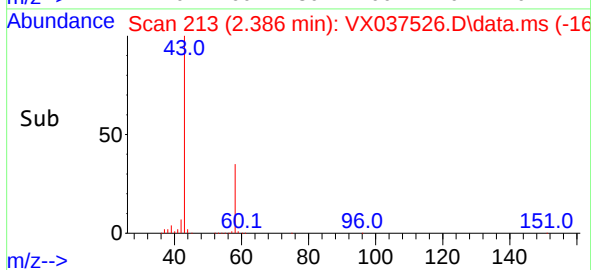
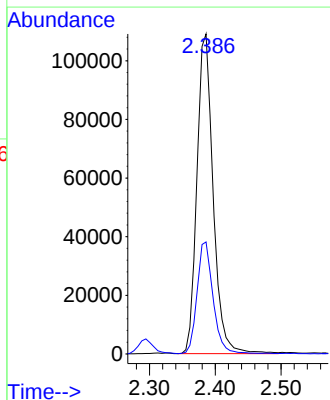
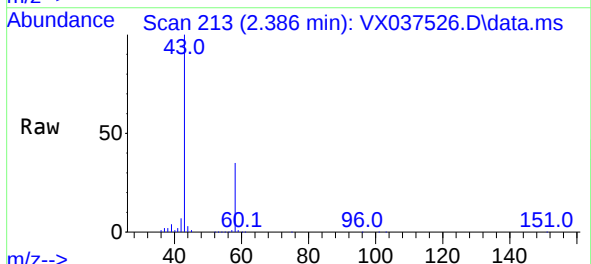
Manual Integrations
APPROVED

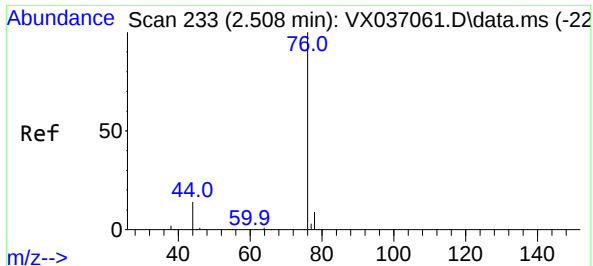
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#16
Acetone
Concen: 266.419 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

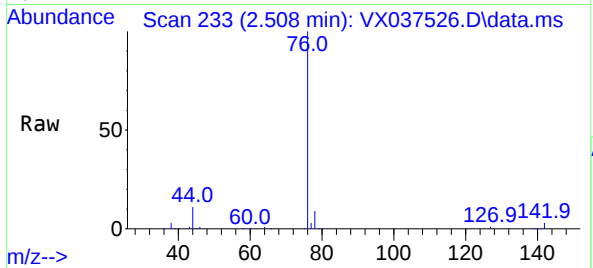
Tgt Ion: 43 Resp: 186519
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#





#17
Carbon Disulfide
Concen: 42.780 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

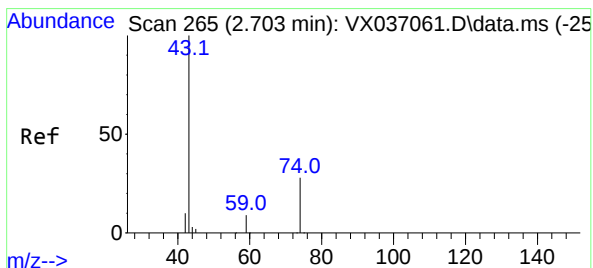
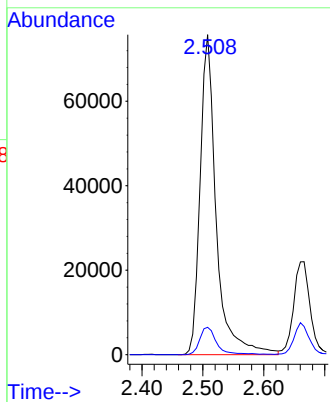
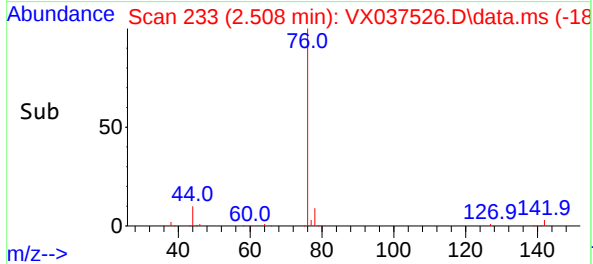
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



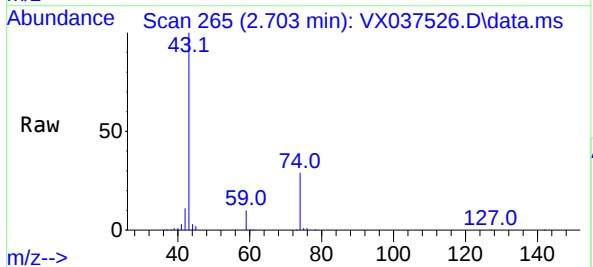
Tgt Ion: 76 Resp: 139048
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

Manual Integrations
APPROVED

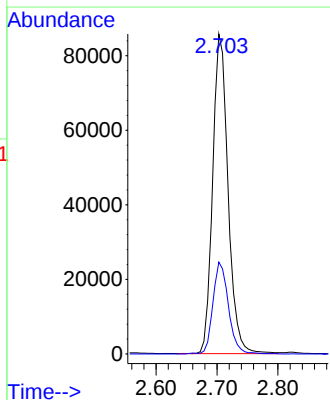
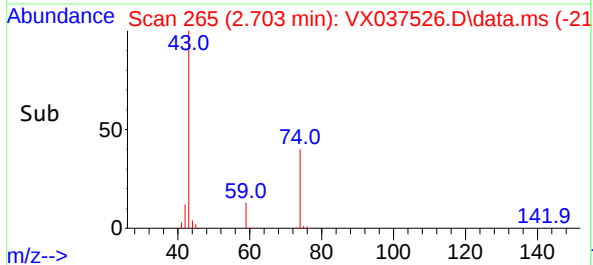
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

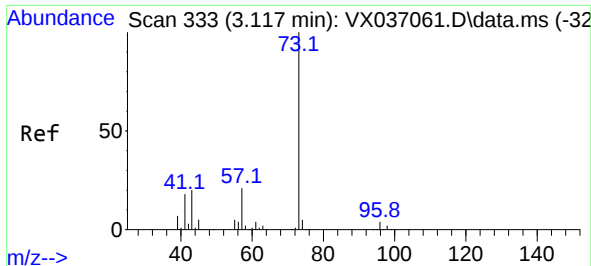


#18
Methyl Acetate
Concen: 57.043 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



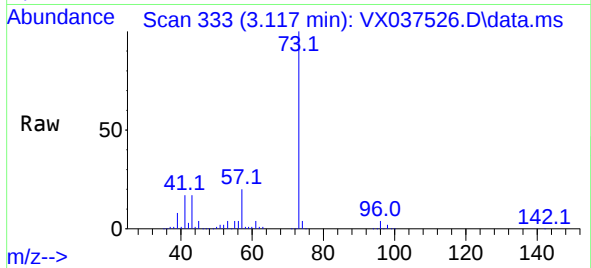
Tgt Ion: 43 Resp: 150365
Ion Ratio Lower Upper
43 100
74 29.0 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 54.237 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

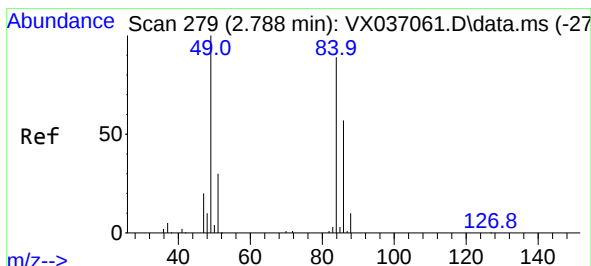
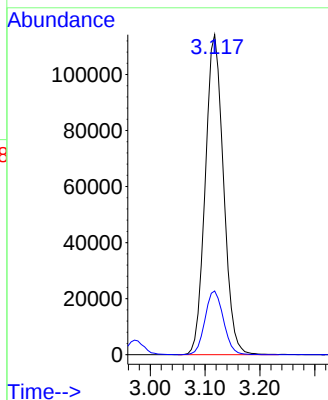
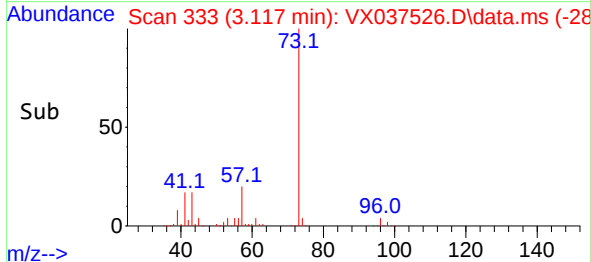
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 262844
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

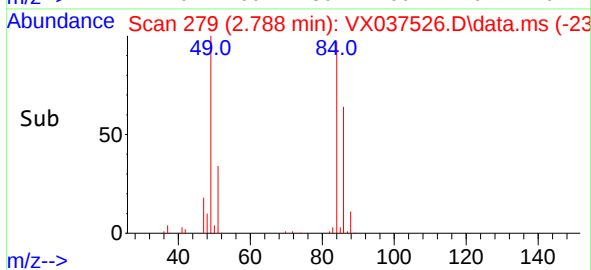
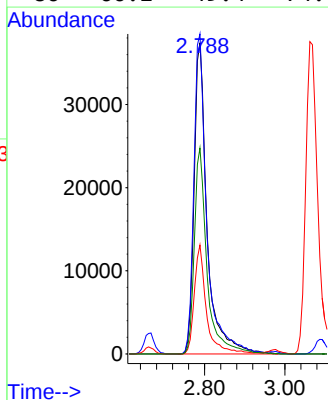
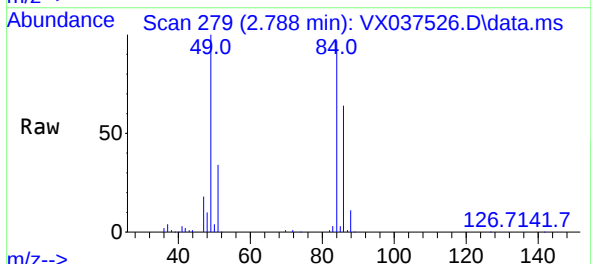
Manual Integrations
APPROVED

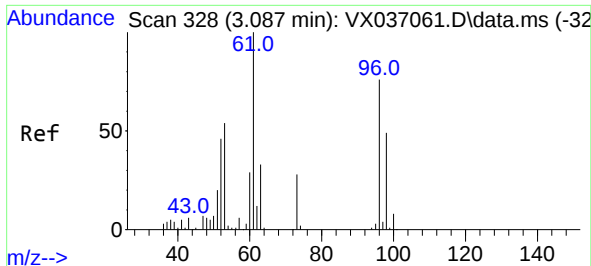
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#20
Methylene Chloride
Concen: 53.955 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

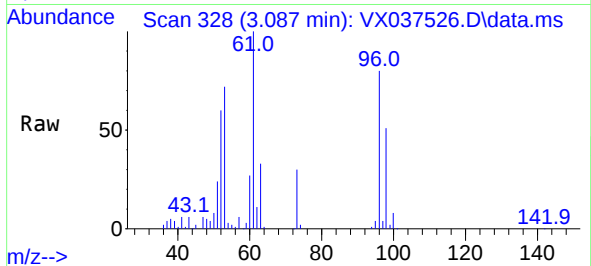
Tgt Ion: 84 Resp: 84474
Ion Ratio Lower Upper
84 100
49 102.8 103.6 155.4#
51 35.0 33.8 50.6
86 66.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.834 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

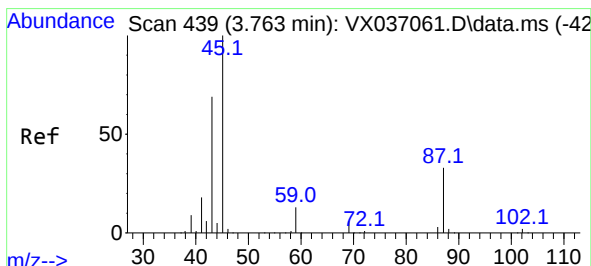
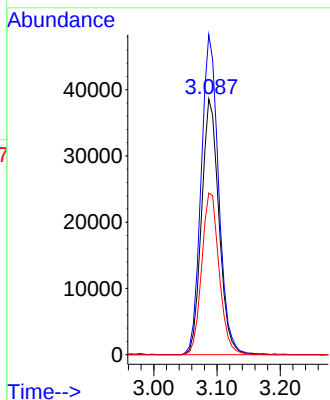
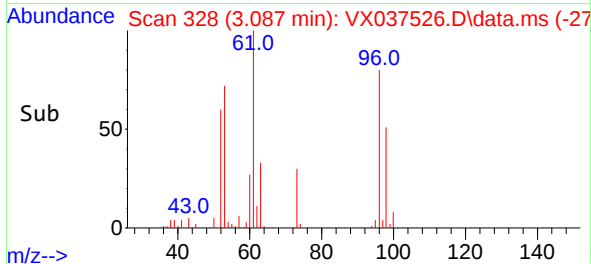
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



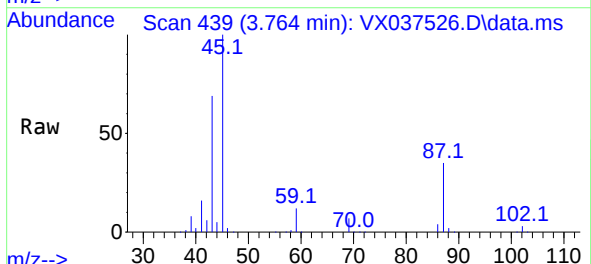
Tgt Ion: 96 Resp: 73840
Ion Ratio Lower Upper
96 100
61 125.1 119.2 178.8
98 63.2 48.7 73.1

Manual Integrations
APPROVED

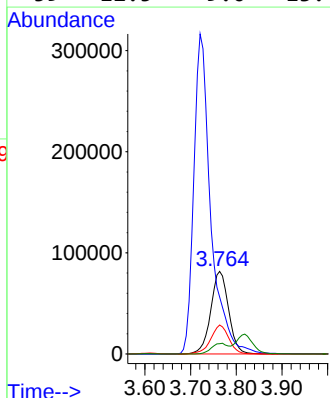
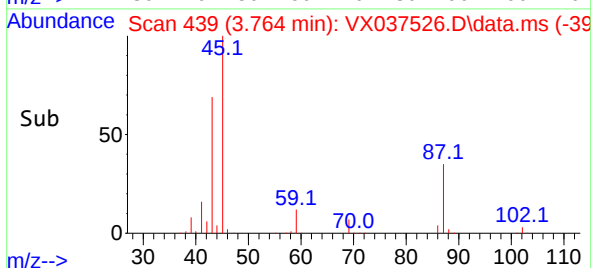
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

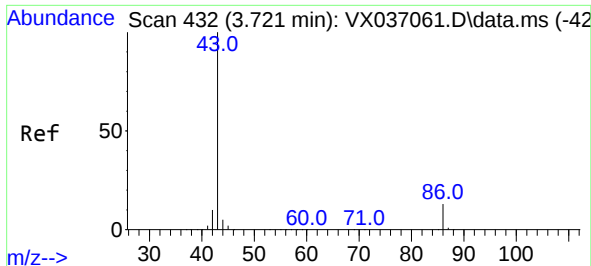


#22
Diisopropyl ether
Concen: 54.520 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



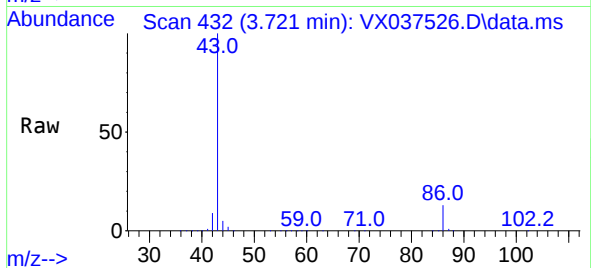
Tgt Ion: 45 Resp: 221273
Ion Ratio Lower Upper
45 100
43 68.9 69.7 104.5#
87 35.2 20.8 31.2#
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 263.654 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037526.D
 Acq: 05 Sep 2023 20:52

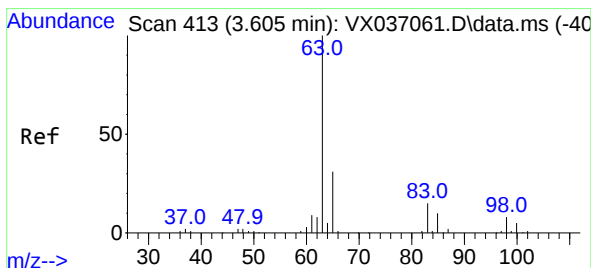
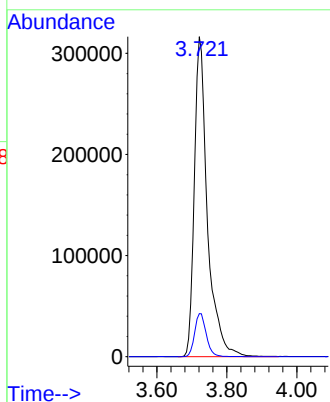
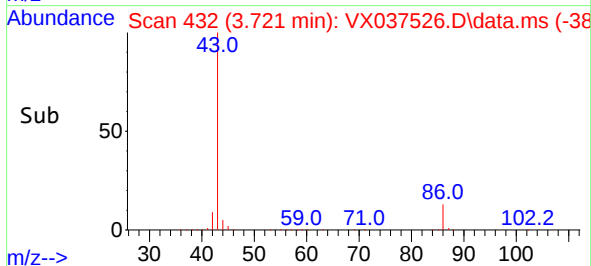
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



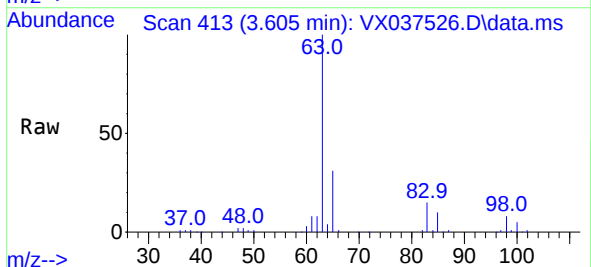
Tgt Ion: 43 Resp: 81999
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

Manual Integrations
 APPROVED

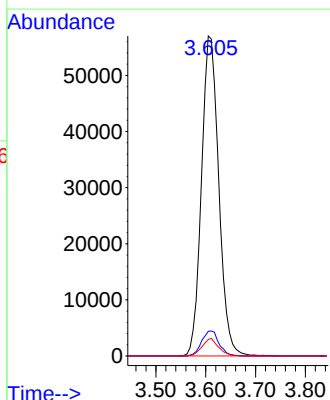
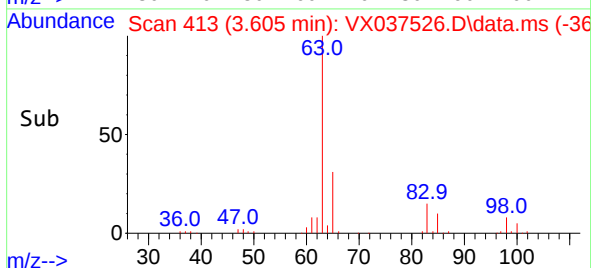
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023

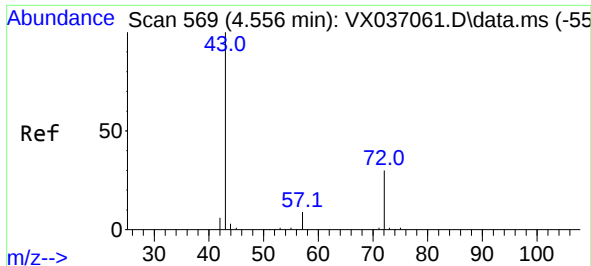


#24
 1,1-Dichloroethane
 Concen: 53.968 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037526.D
 Acq: 05 Sep 2023 20:52



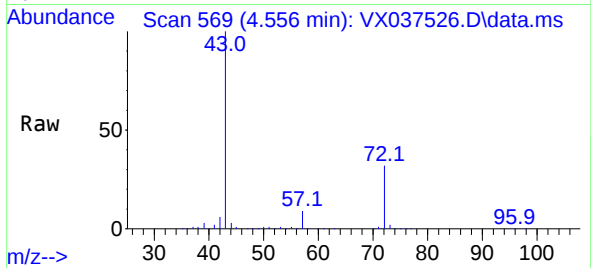
Tgt Ion: 63 Resp: 137353
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.2 2.1 6.5





#25
2-Butanone
Concen: 280.162 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

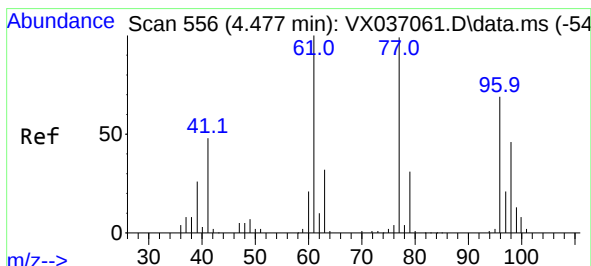
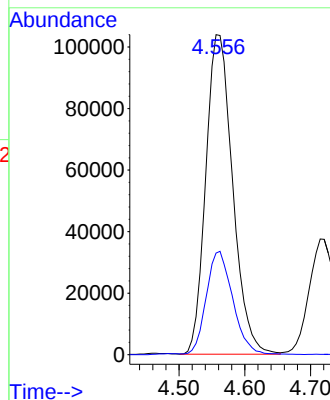
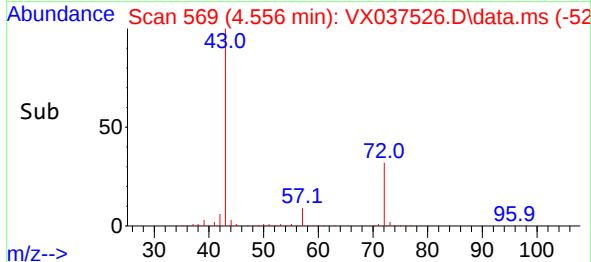
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 295329
Ion Ratio Lower Upper
43 100
72 31.6 19.4 29.2

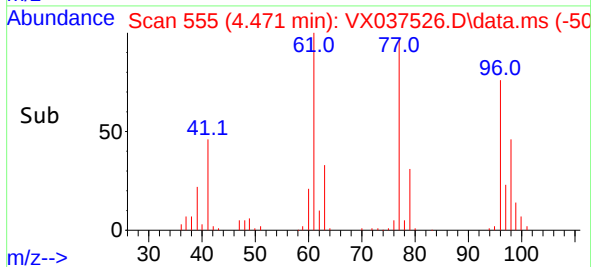
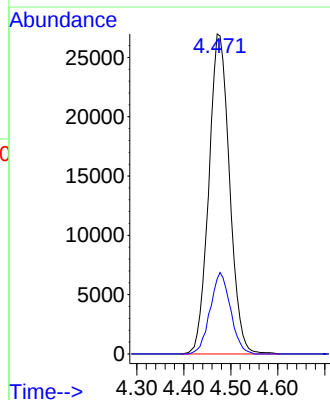
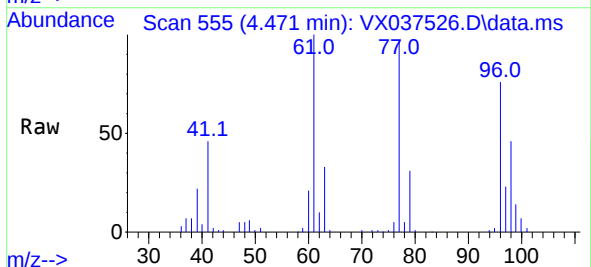
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#26
2,2-Dichloropropane
Concen: 36.351 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

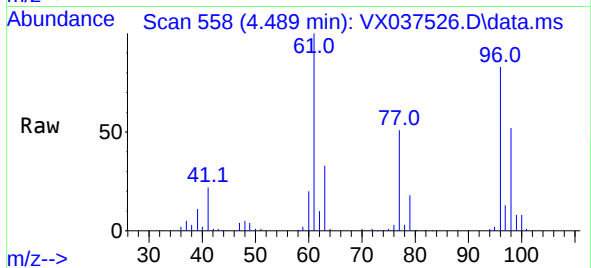
Tgt Ion: 77 Resp: 82623
Ion Ratio Lower Upper
77 100
97 24.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 55.354 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

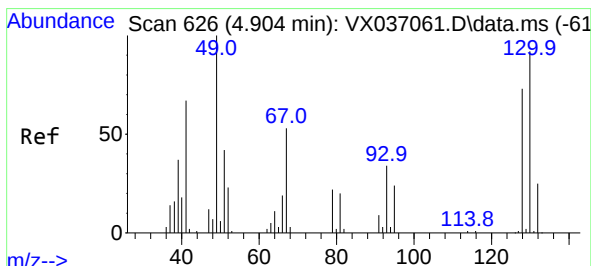
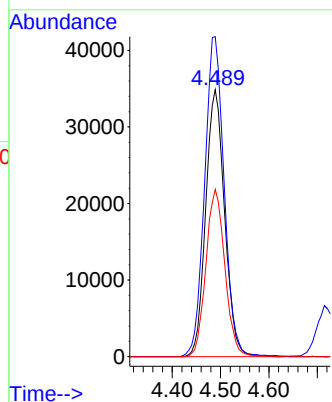
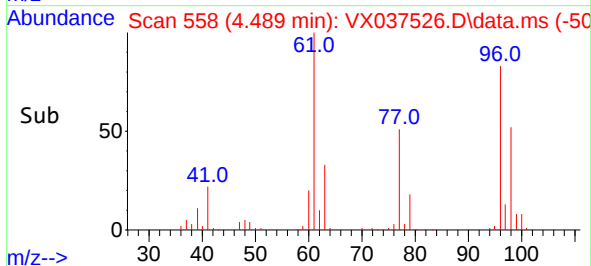
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



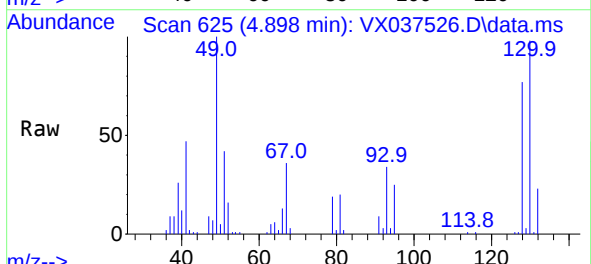
Tgt Ion: 96 Resp: 94790
Ion Ratio Lower Upper
96 100
61 124.0 0.0 312.2
98 63.0 0.0 129.0

Manual Integrations
APPROVED

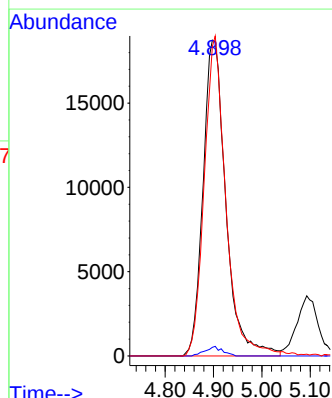
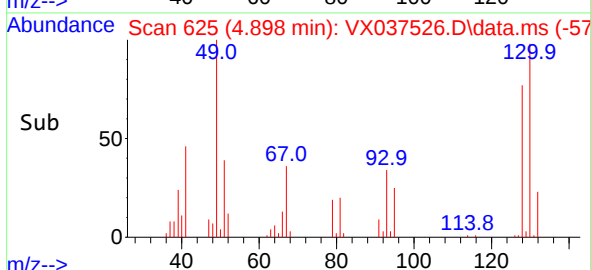
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

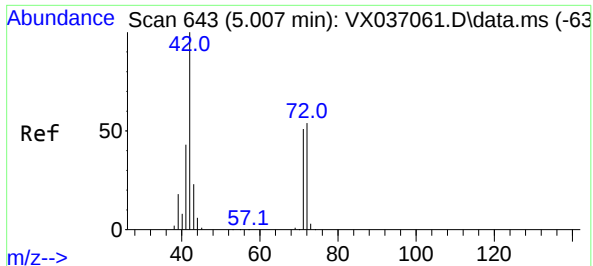


#28
Bromochloromethane
Concen: 53.824 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



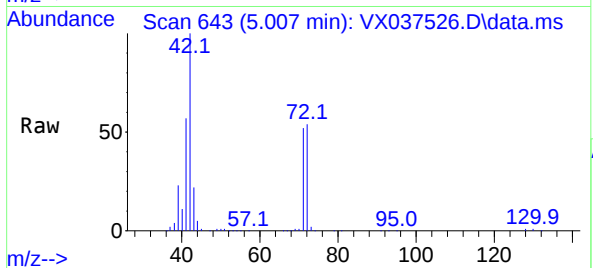
Tgt Ion: 49 Resp: 61194
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 96.6 57.5 86.3#





#29
Tetrahydrofuran
Concen: 279.008 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

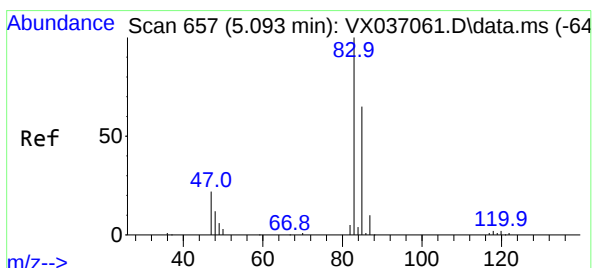
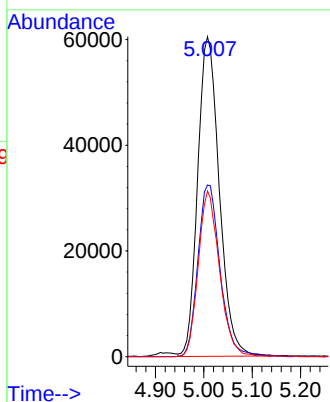
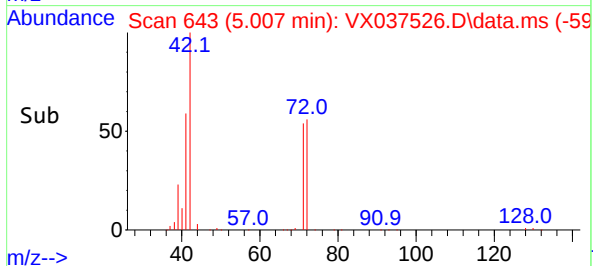
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



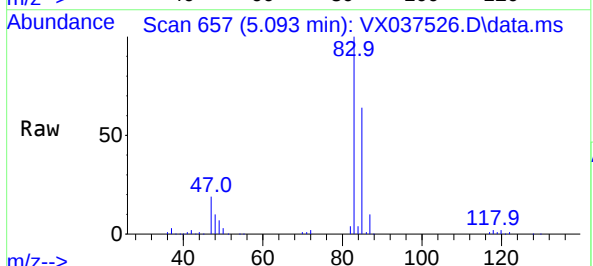
Tgt Ion: 42 Resp: 187564
Ion Ratio Lower Upper
42 100
72 55.3 34.2 51.4
71 50.9 32.2 48.2

Manual Integrations
APPROVED

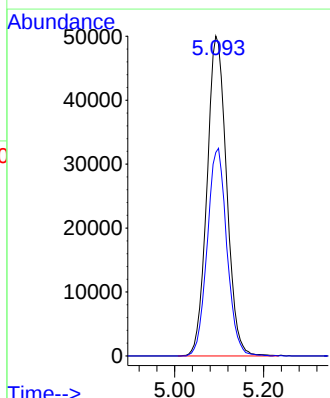
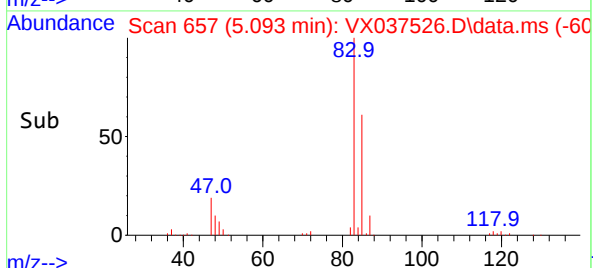
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

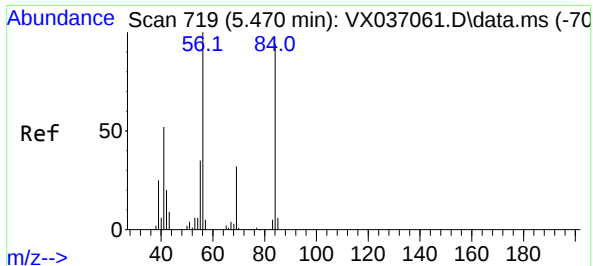


#30
Chloroform
Concen: 53.668 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



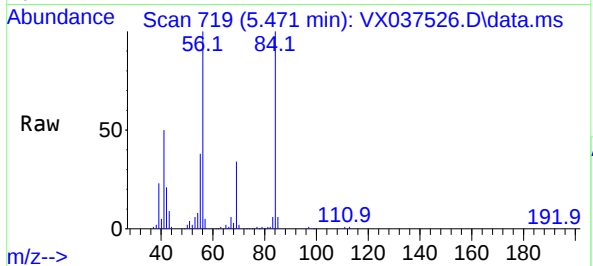
Tgt Ion: 83 Resp: 153330
Ion Ratio Lower Upper
83 100
85 63.6 50.3 75.5





#31
Cyclohexane
Concen: 50.453 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

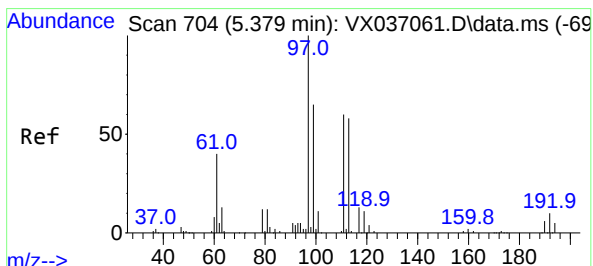
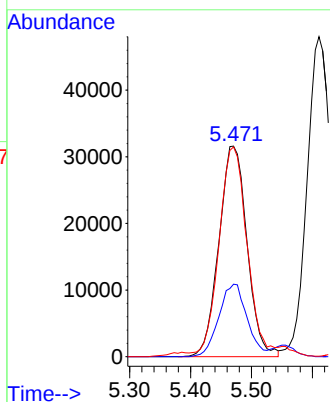
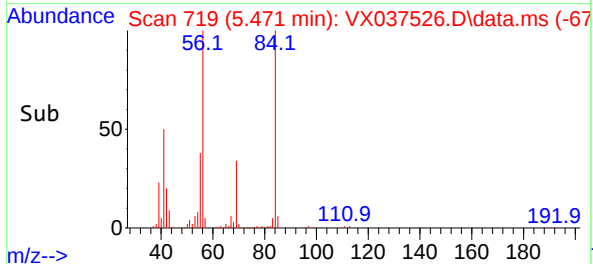
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



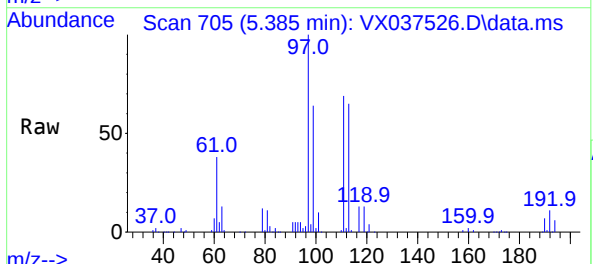
Tgt Ion: 56 Resp: 10152
Ion Ratio Lower Upper
56 100
69 34.4 23.4 35.2
84 98.0 65.9 98.9

Manual Integrations
APPROVED

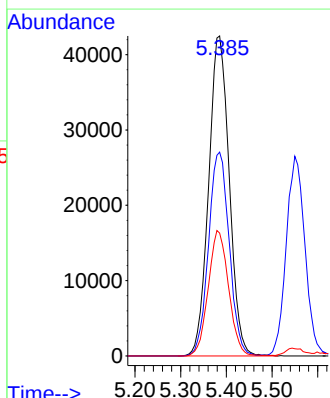
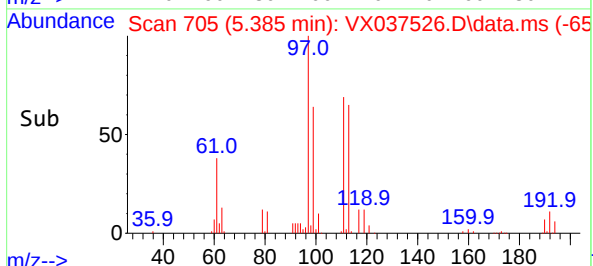
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

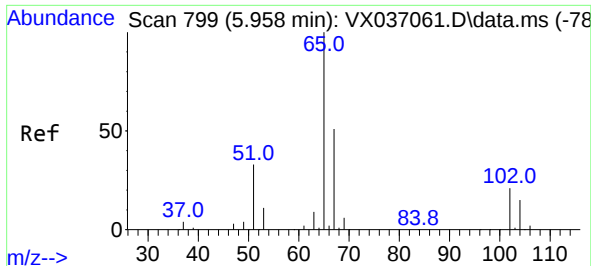


#32
1,1,1-Trichloroethane
Concen: 51.965 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



Tgt Ion: 97 Resp: 133041
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 38.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.978 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 91229

Ion Ratio Lower Upper

65 100

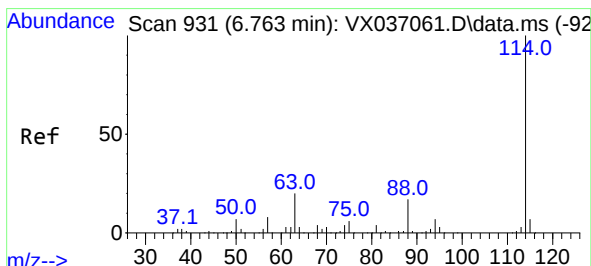
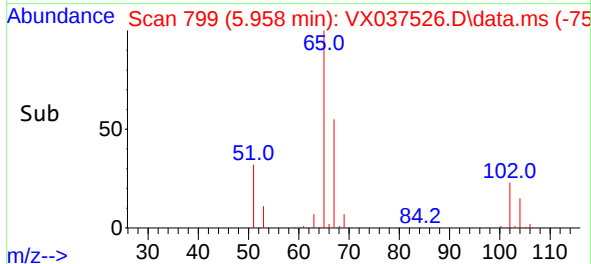
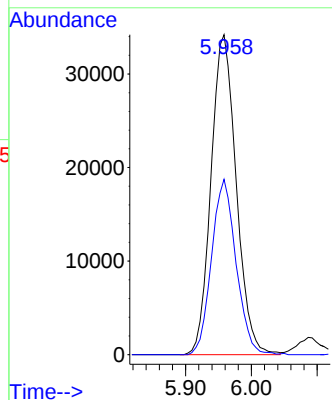
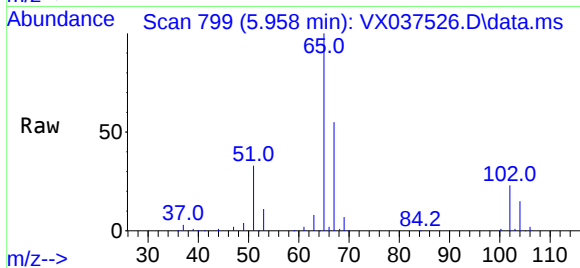
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

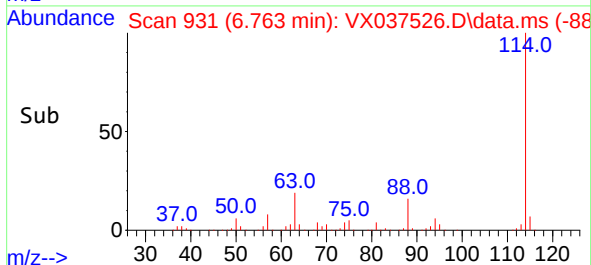
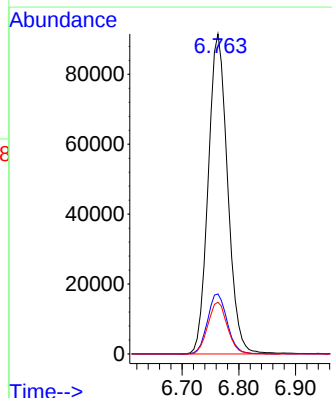
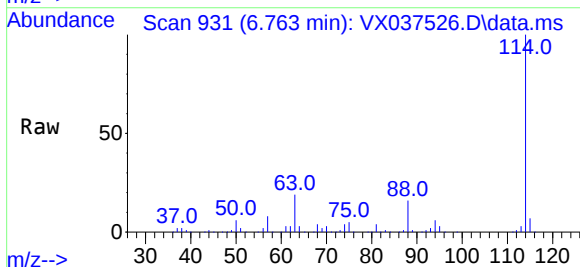
Tgt Ion:114 Resp: 217255

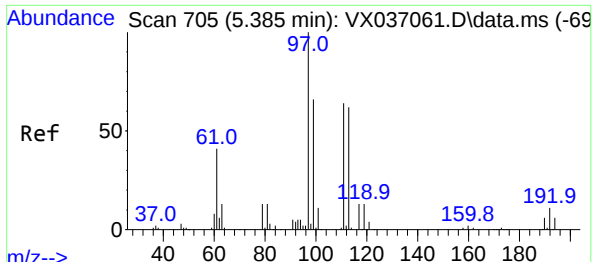
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

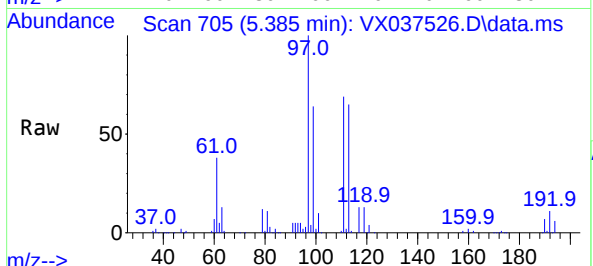
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.609 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

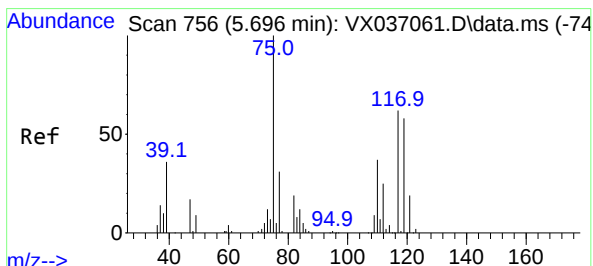
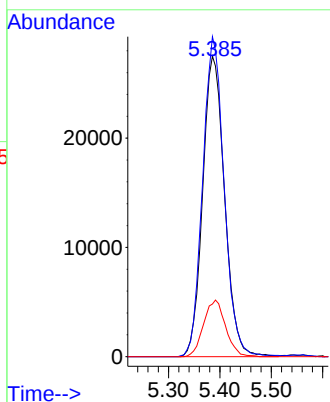
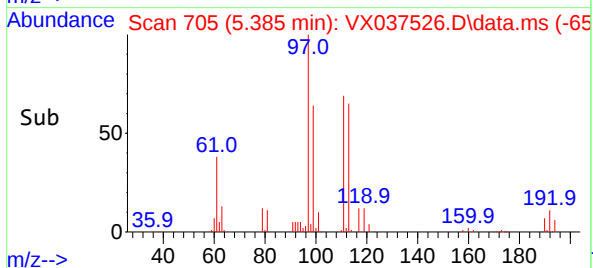
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



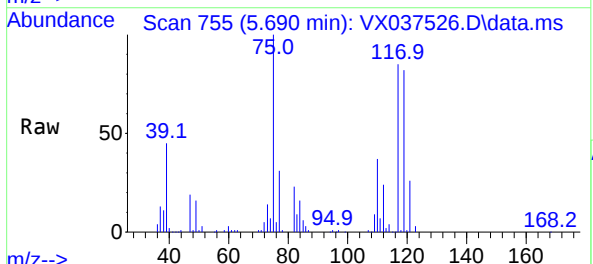
Tgt Ion: 113 Resp: 81450
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 19.0 13.3 19.9

Manual Integrations
APPROVED

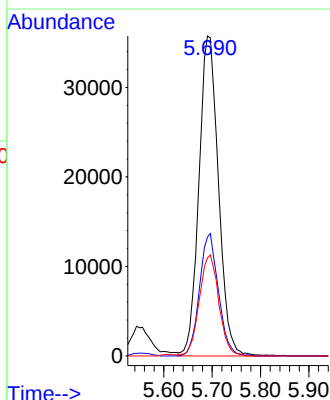
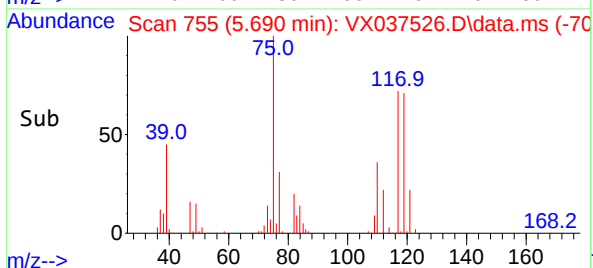
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

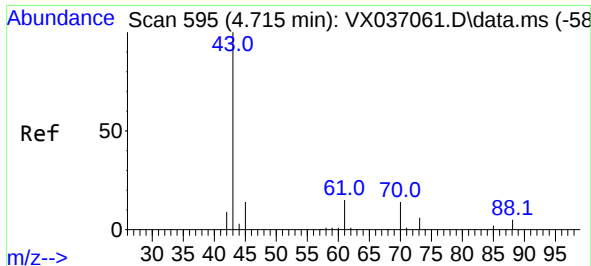


#36
1,1-Dichloropropene
Concen: 49.114 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



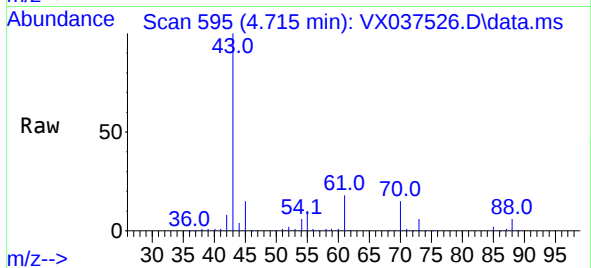
Tgt Ion: 75 Resp: 100398
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 52.878 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

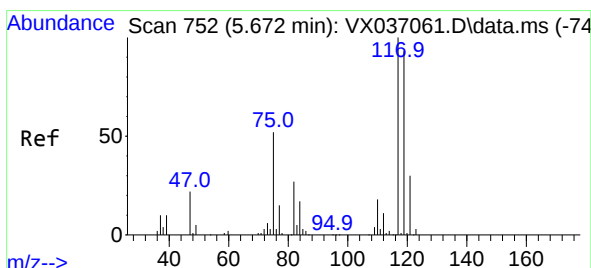
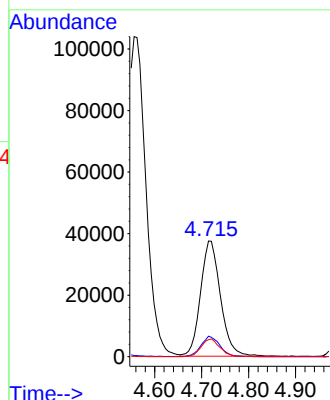
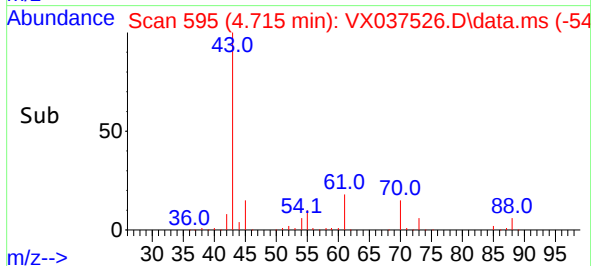
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 110417
Ion Ratio Lower Upper
43 100
61 16.9 10.6 16.0
70 14.6 8.3 12.5

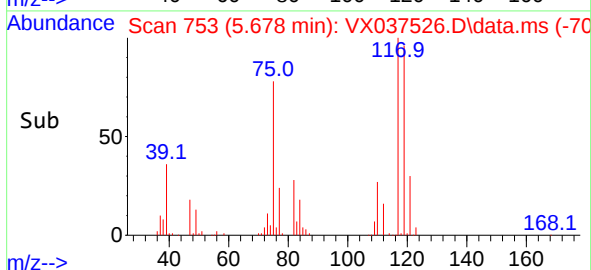
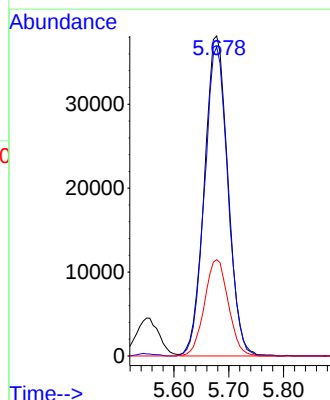
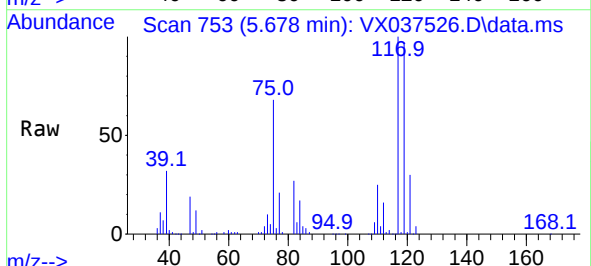
Manual Integrations
APPROVED

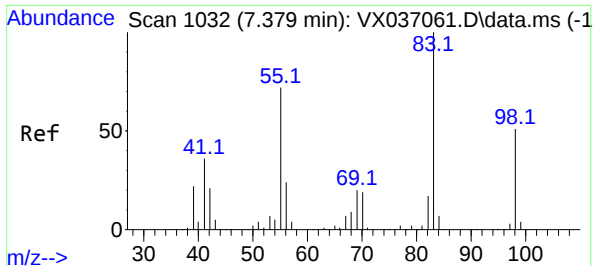
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#38
Carbon Tetrachloride
Concen: 51.270 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Tgt Ion:117 Resp: 113848
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 30.1 24.4 36.6





#39

Methylcyclohexane

Concen: 55.624 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11946

Ion Ratio Lower Upper

83 100

55 69.4 64.6 97.0

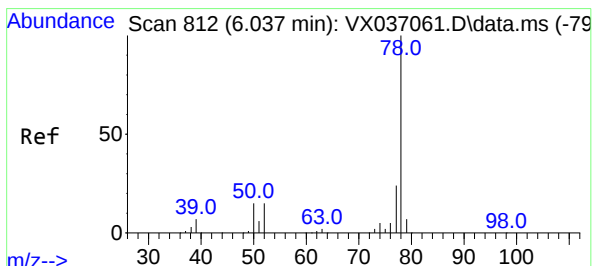
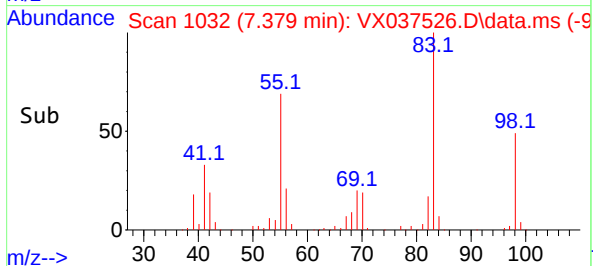
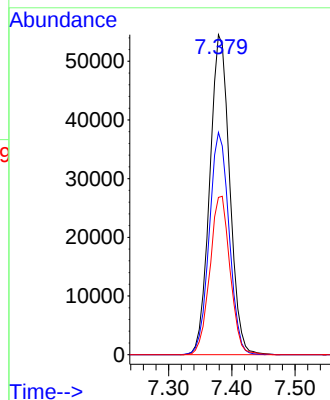
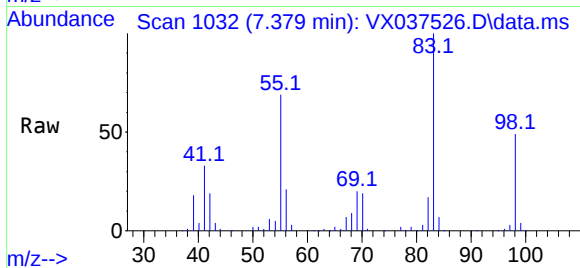
98 49.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#40

Benzene

Concen: 54.128 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037526.D

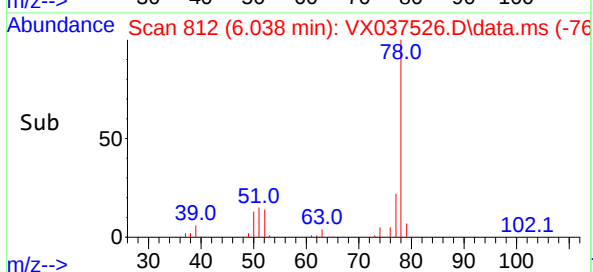
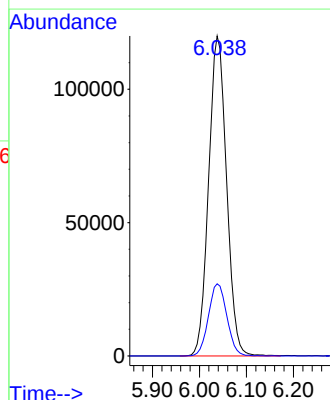
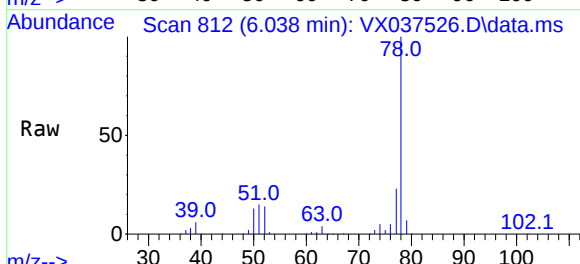
Acq: 05 Sep 2023 20:52

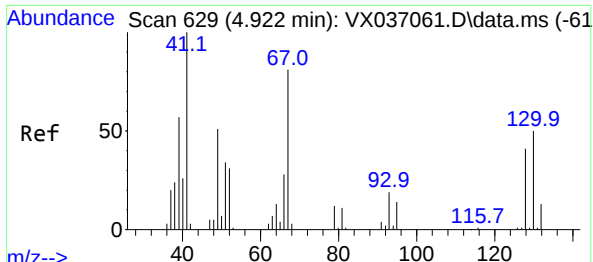
Tgt Ion: 78 Resp: 317335

Ion Ratio Lower Upper

78 100

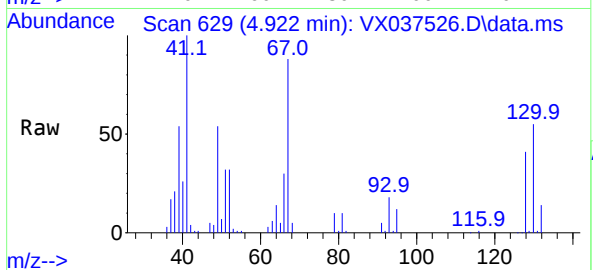
77 22.6 19.3 28.9





#41
Methacrylonitrile
Concen: 55.241 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

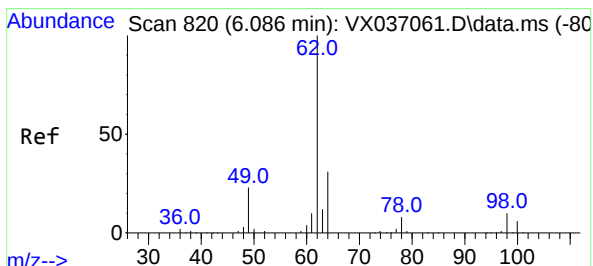
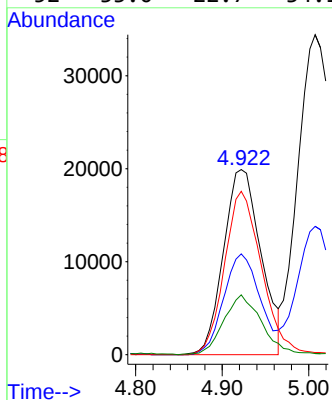
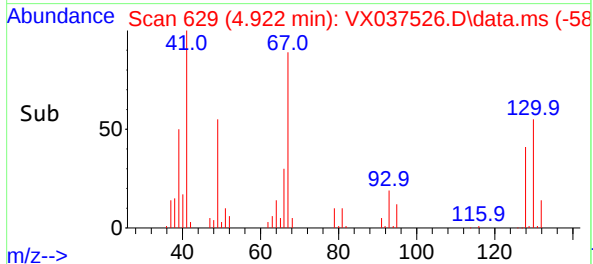
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5996
Ion Ratio Lower Upper
41 100
39 51.8 45.2 67.8
67 88.0 52.6 78.8
52 33.0 22.7 34.1

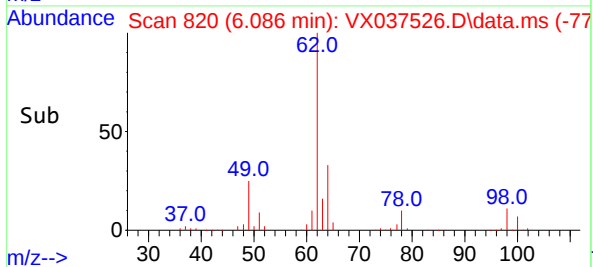
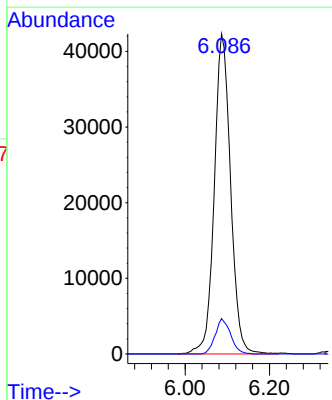
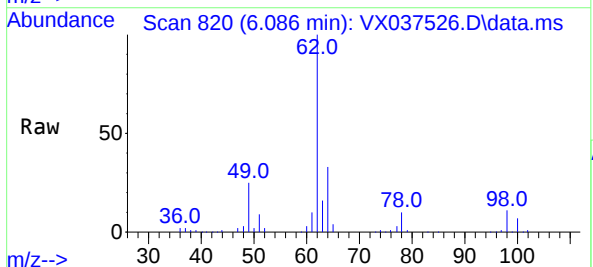
Manual Integrations
APPROVED

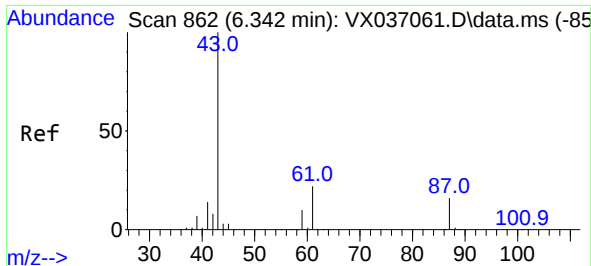
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#42
1,2-Dichloroethane
Concen: 49.265 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

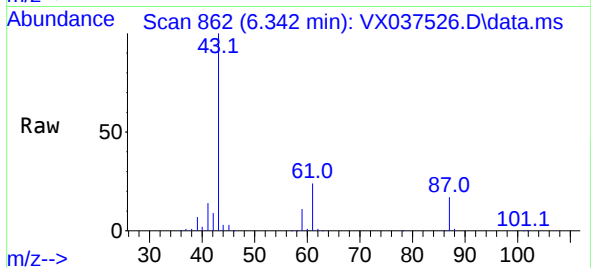
Tgt Ion: 62 Resp: 113266
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 52.998 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

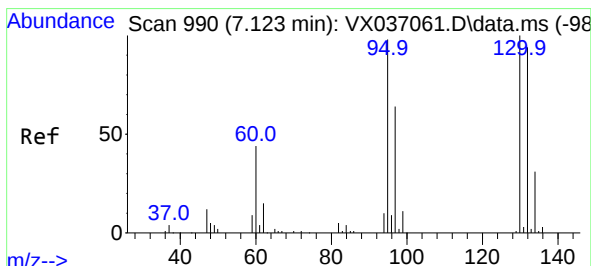
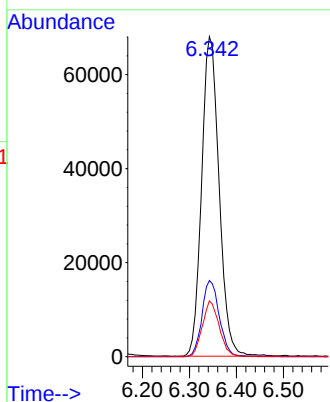
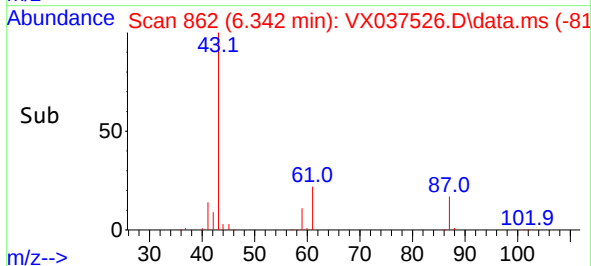
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



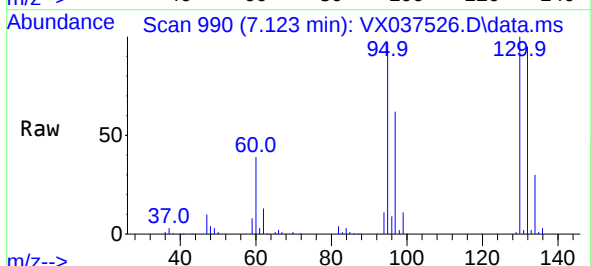
Tgt Ion: 43 Resp: 17569
Ion Ratio Lower Upper
43 100
61 23.5 15.2 22.8
87 16.9 9.8 14.6

Manual Integrations
APPROVED

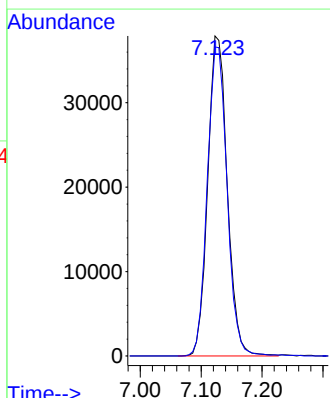
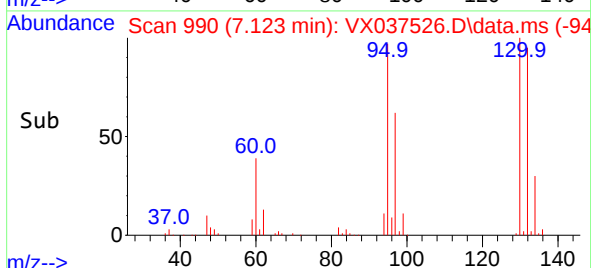
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

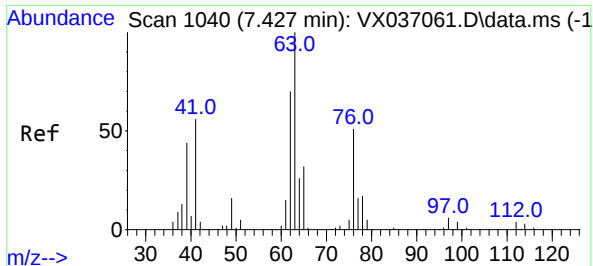


#44
Trichloroethene
Concen: 50.740 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



Tgt Ion:130 Resp: 84350
Ion Ratio Lower Upper
130 100
95 96.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 56.070 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8105

Ion Ratio Lower Upper

63 100

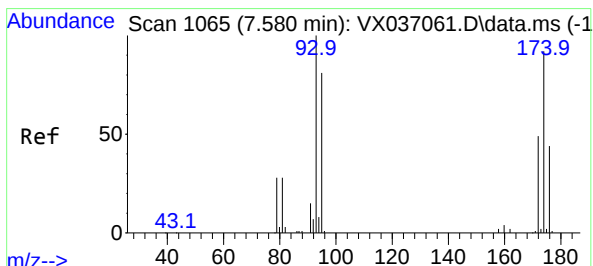
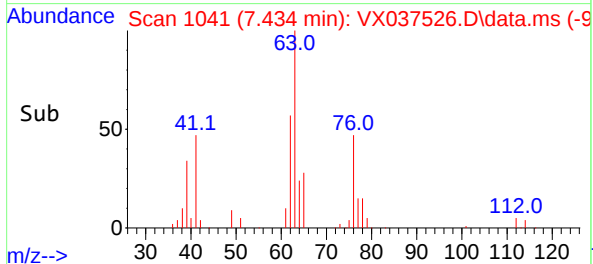
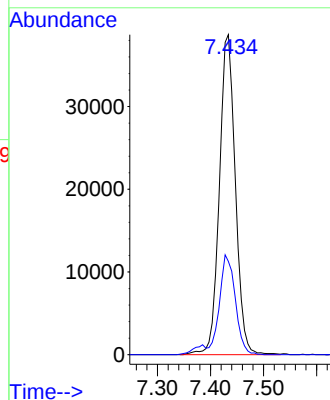
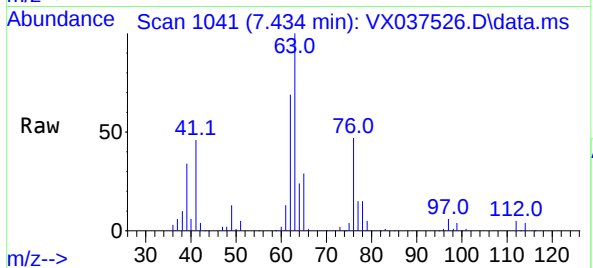
65 29.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#46

Dibromomethane

Concen: 53.371 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

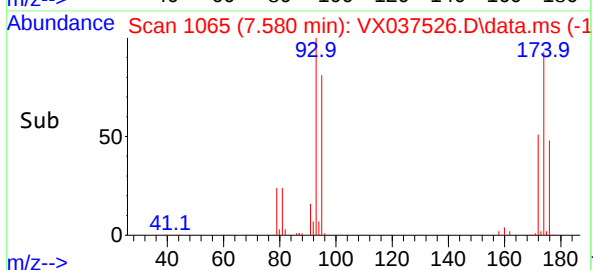
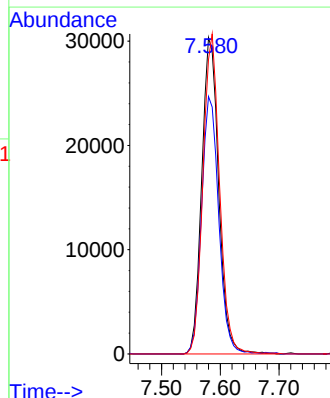
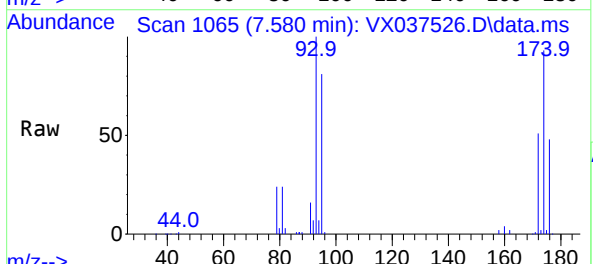
Tgt Ion: 93 Resp: 60778

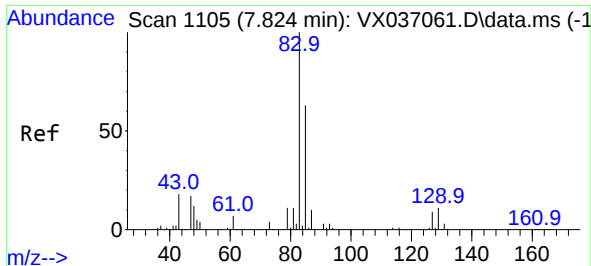
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

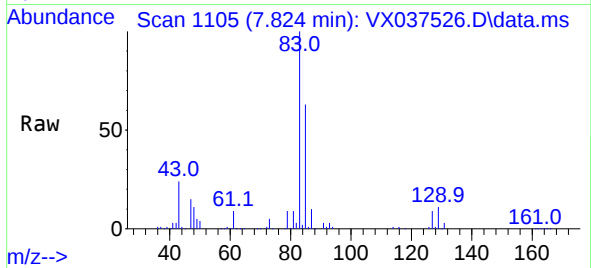
174 99.1 69.4 104.0





#47
Bromodichloromethane
Concen: 53.612 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

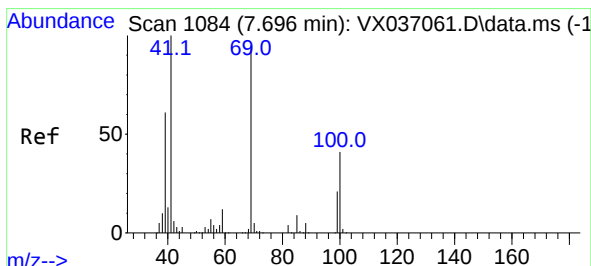
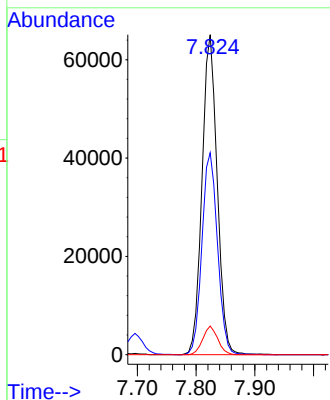
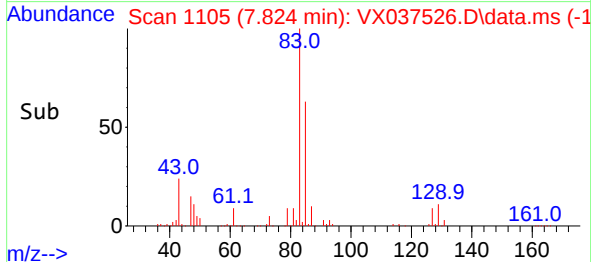
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



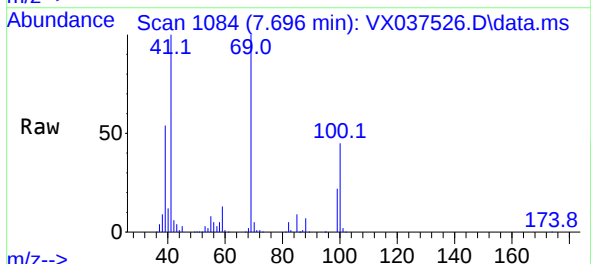
Tgt Ion: 83 Resp: 116939
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.9 7.1 10.7

Manual Integrations
APPROVED

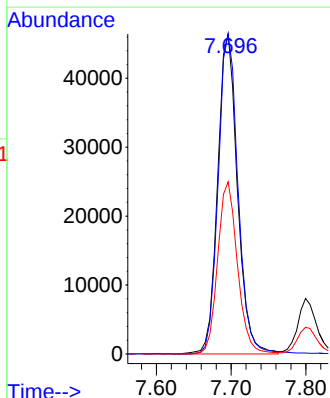
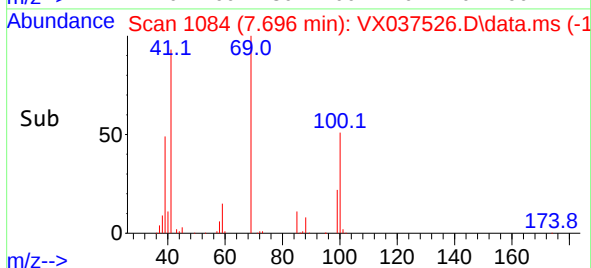
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

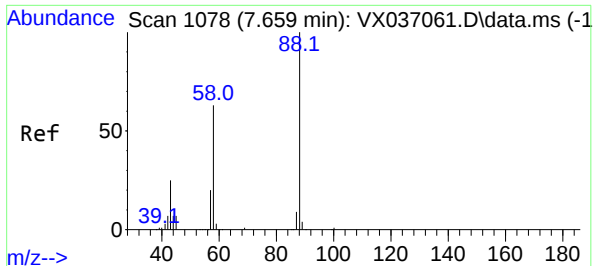


#48
Methyl methacrylate
Concen: 52.888 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



Tgt Ion: 41 Resp: 85506
Ion Ratio Lower Upper
41 100
69 100.5 59.2 88.8#
39 53.9 47.7 71.5





#49

1,4-Dioxane

Concen: 1185.182 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 5160

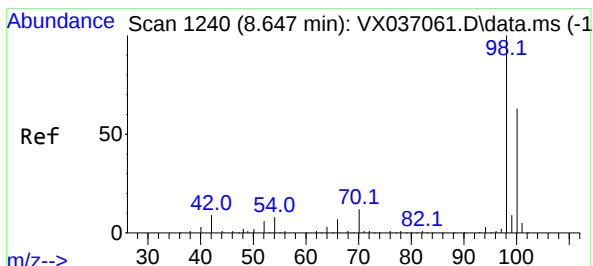
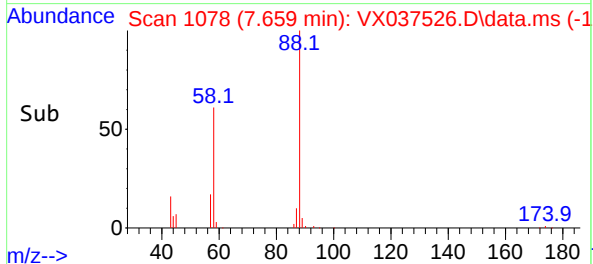
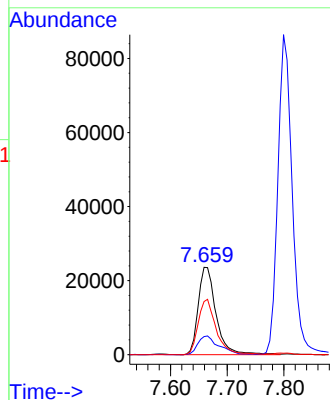
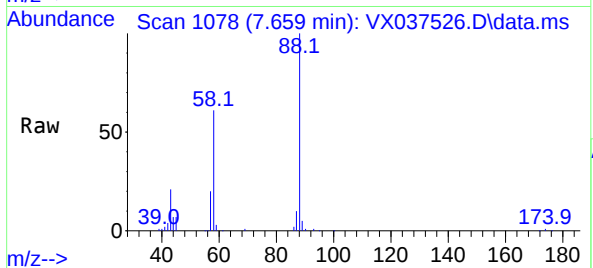
Ion	Ratio	Lower	Upper
88	100		
43	25.5	0.0	0.0
58	63.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#50

Toluene-d8

Concen: 53.906 ug/l

RT: 8.653 min Scan# 1241

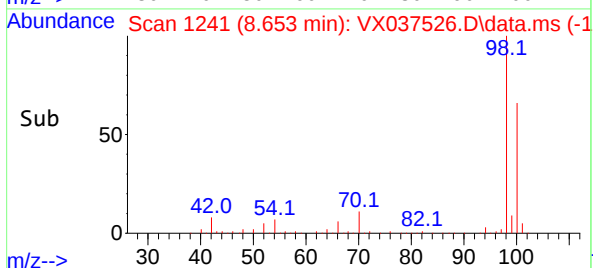
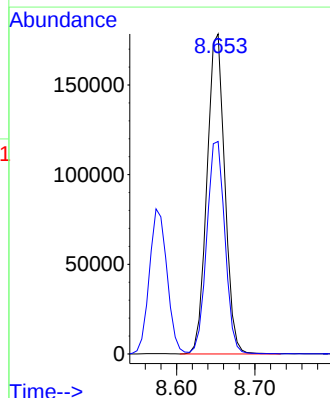
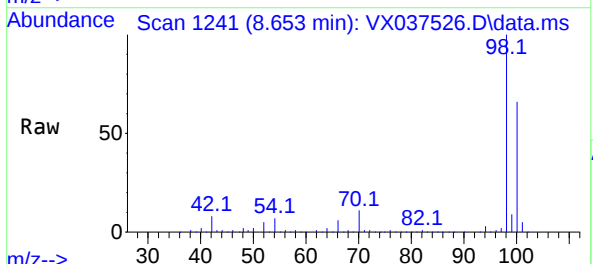
Delta R.T. 0.006 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

Tgt Ion: 98 Resp: 281345

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 287.430 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

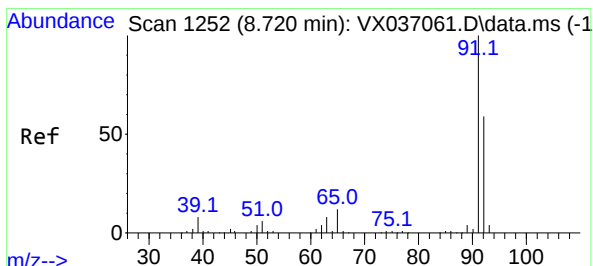
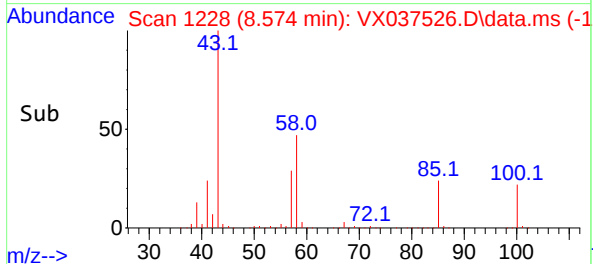
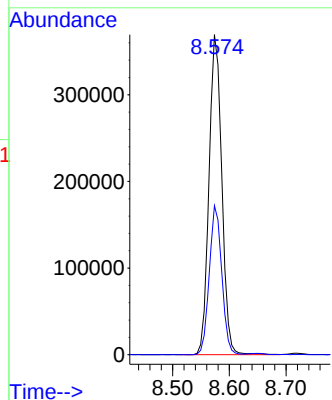
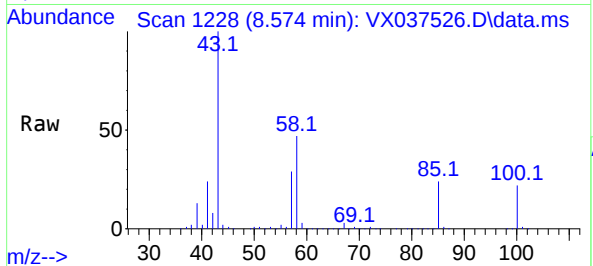
VSTDCCC050EC

Tgt Ion: 43 Resp: 57861
Ion Ratio Lower Upper
43 100
58 45.4 30.4 45.6

Manual Integrations

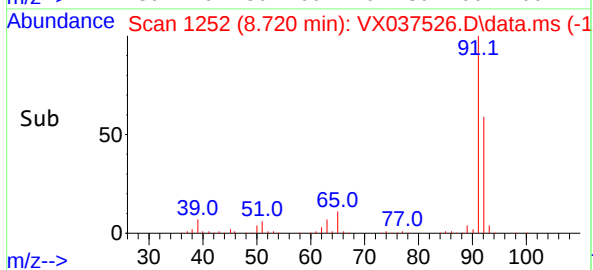
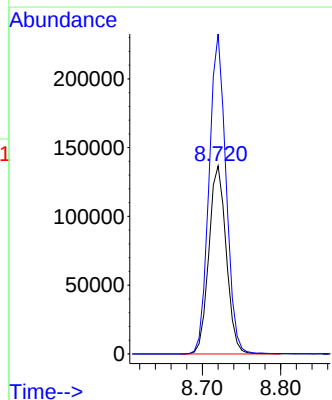
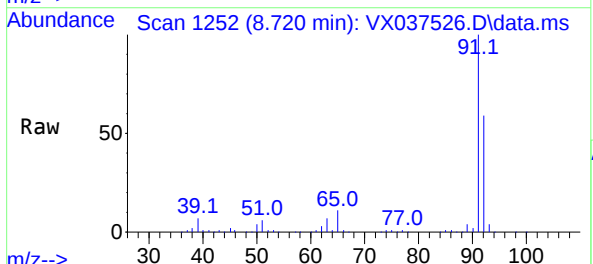
APPROVED

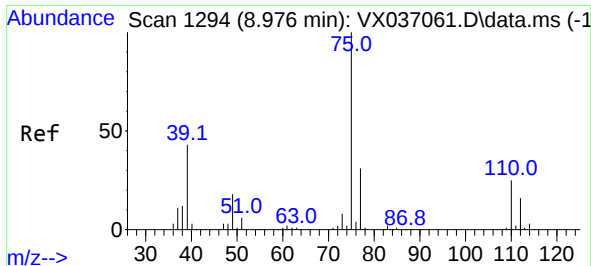
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#52
Toluene
Concen: 54.176 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Tgt Ion: 92 Resp: 209857
Ion Ratio Lower Upper
92 100
91 166.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.063 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 118594

Ion Ratio Lower Upper

75 100

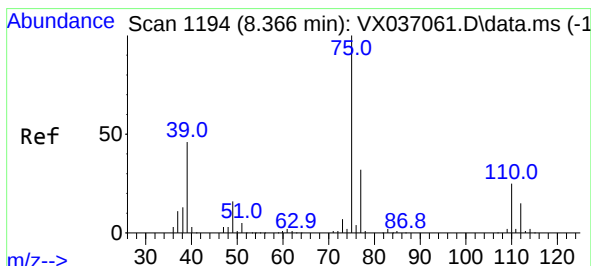
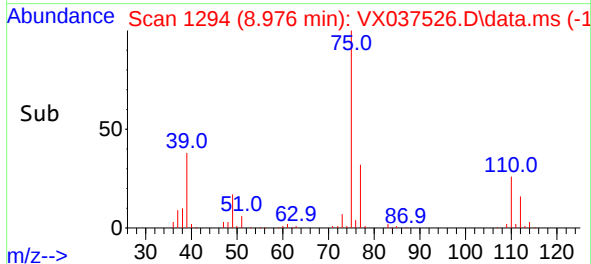
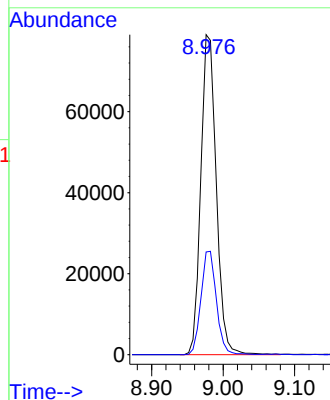
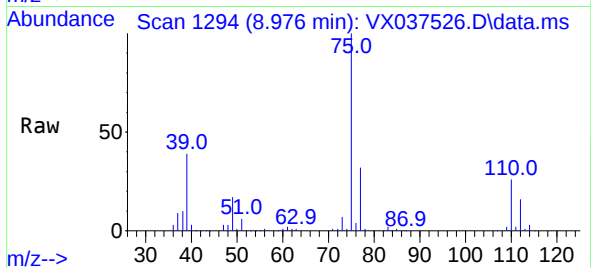
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#54

cis-1,3-Dichloropropene

Concen: 51.582 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

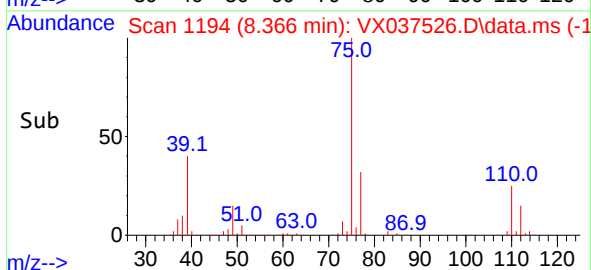
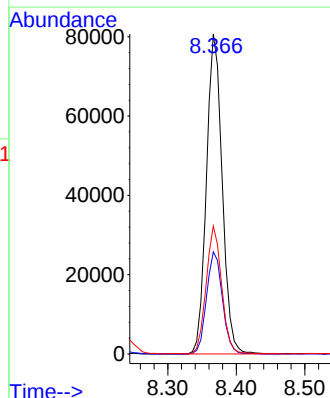
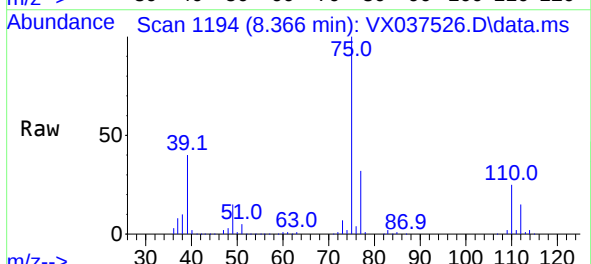
Tgt Ion: 75 Resp: 129458

Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

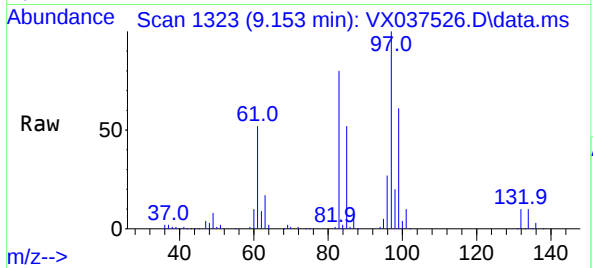
39 39.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 58.296 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

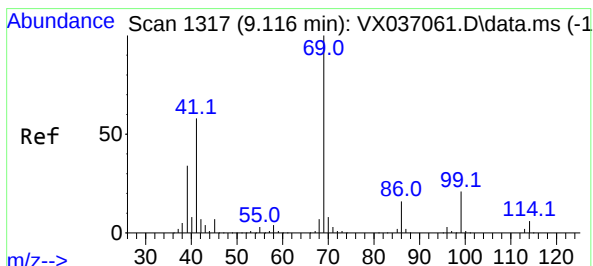
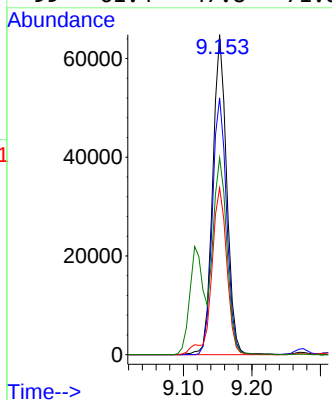
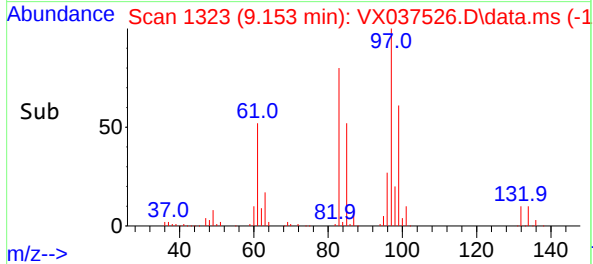
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



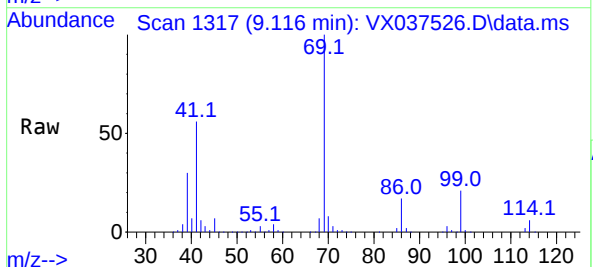
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.3	65.8	98.8
85	52.2	41.6	62.4
99	61.4	47.8	71.8

Manual Integrations
APPROVED

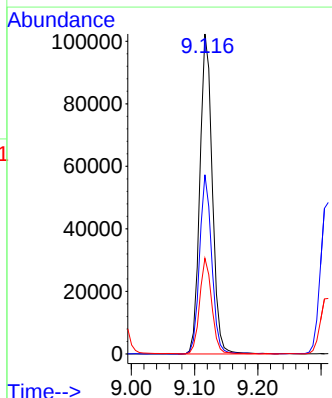
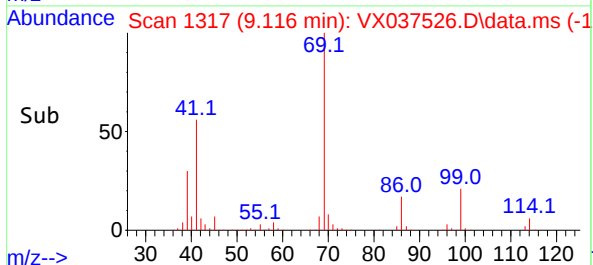
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

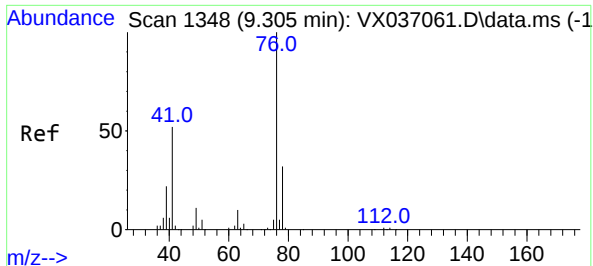


#56
Ethyl methacrylate
Concen: 56.681 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.0	56.8	85.2#
39	29.3	32.0	48.0#





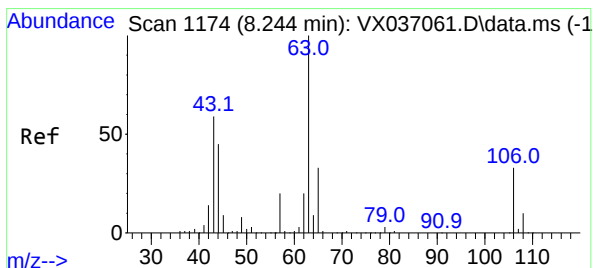
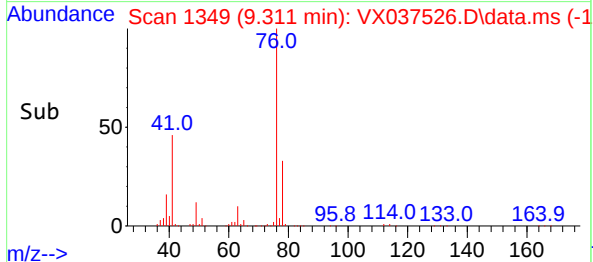
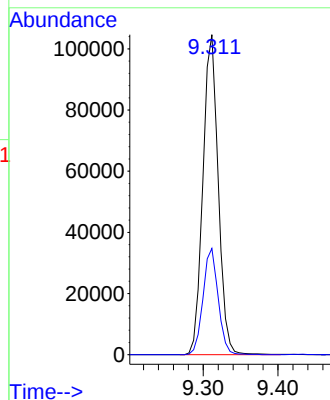
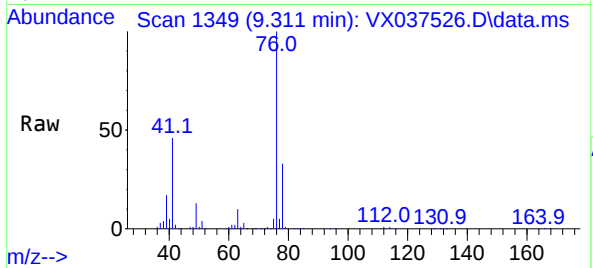
#57
1,3-Dichloropropane
Concen: 55.994 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 148889
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

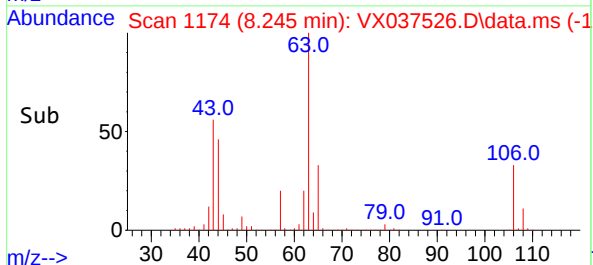
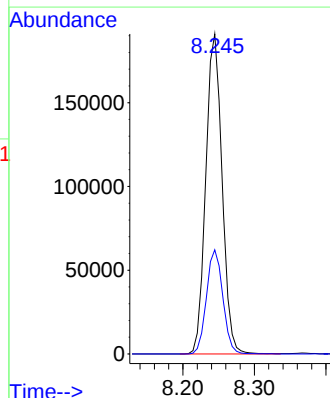
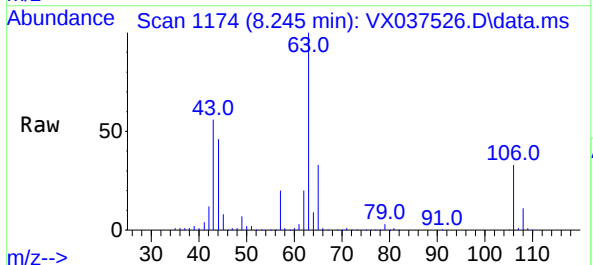
Manual Integrations
APPROVED

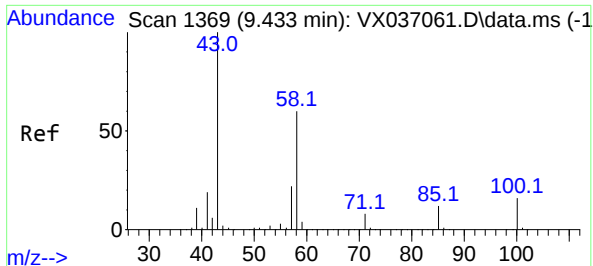
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#58
2-Chloroethyl Vinyl ether
Concen: 255.114 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Tgt Ion: 63 Resp: 302476
Ion Ratio Lower Upper
63 100
106 32.6 22.5 33.7





#59

2-Hexanone

Concen: 291.988 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 448178

Ion Ratio Lower Upper

43 100

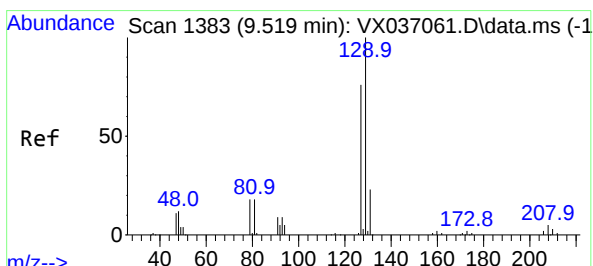
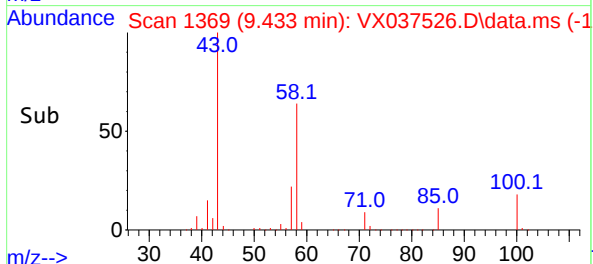
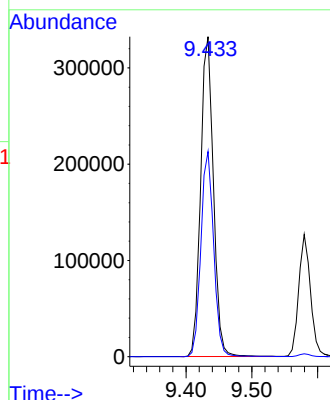
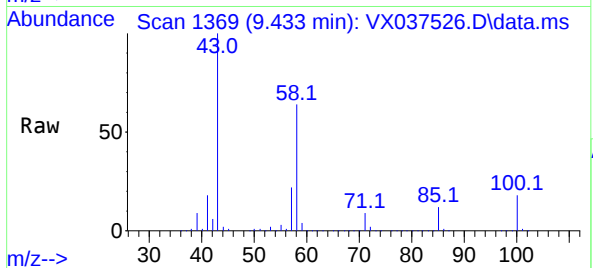
58 64.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#60

Dibromochloromethane

Concen: 56.987 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037526.D

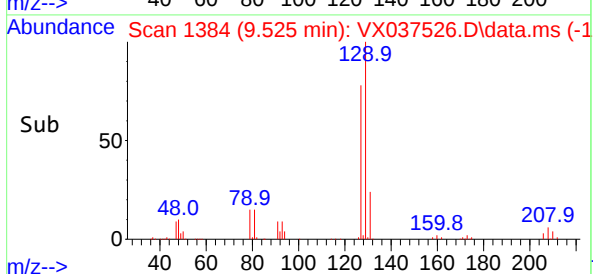
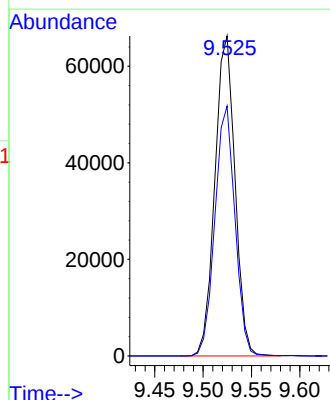
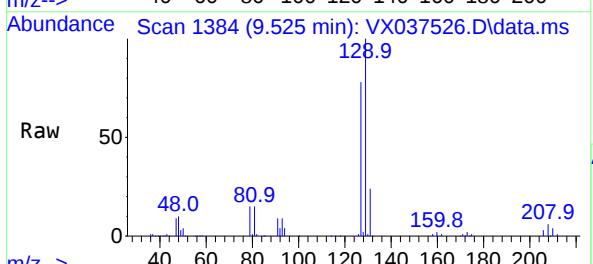
Acq: 05 Sep 2023 20:52

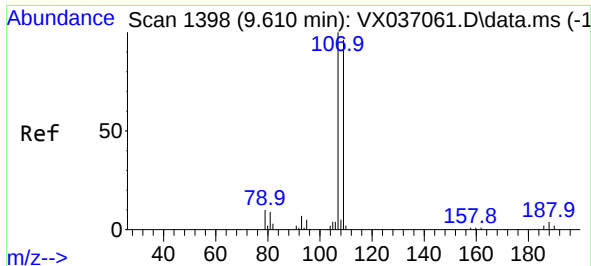
Tgt Ion:129 Resp: 95703

Ion Ratio Lower Upper

129 100

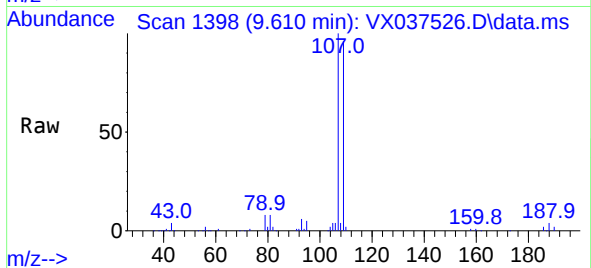
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.926 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

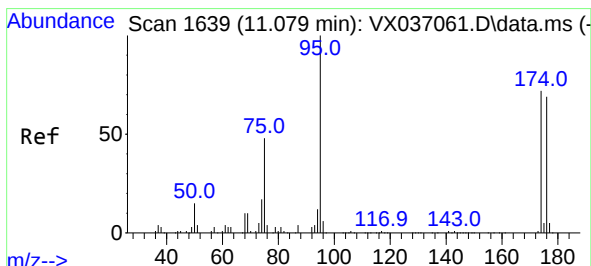
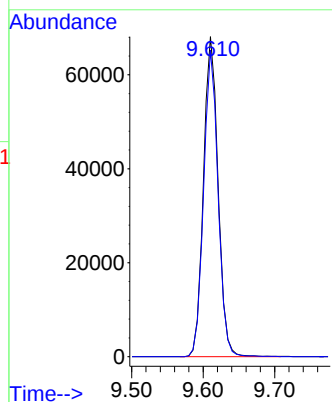
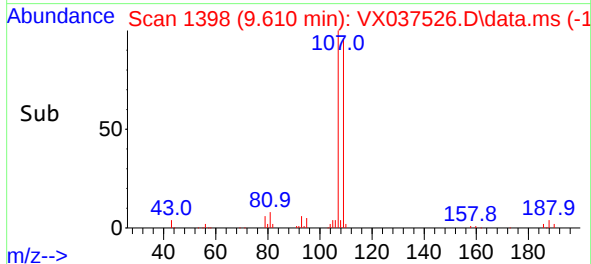
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



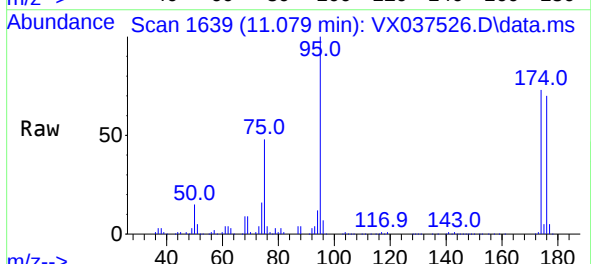
Tgt Ion:107 Resp: 9658
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

Manual Integrations
APPROVED

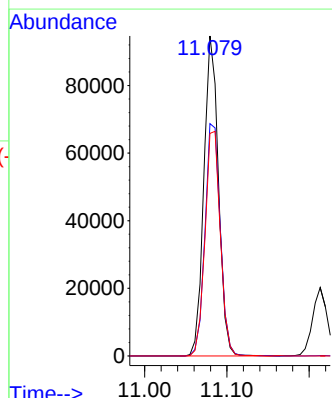
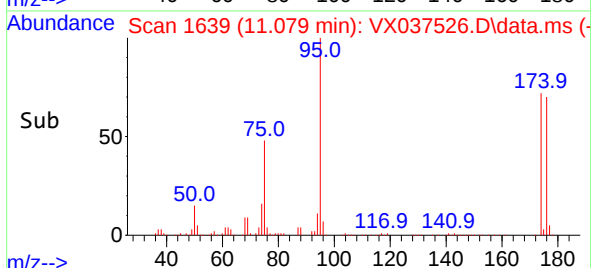
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

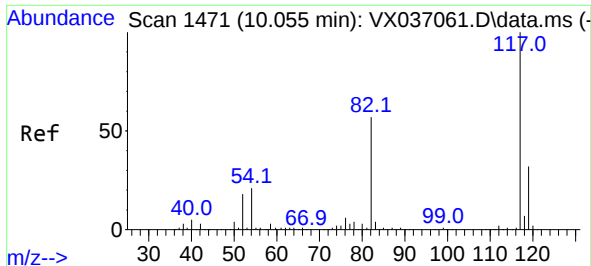


#62
4-Bromofluorobenzene
Concen: 56.771 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



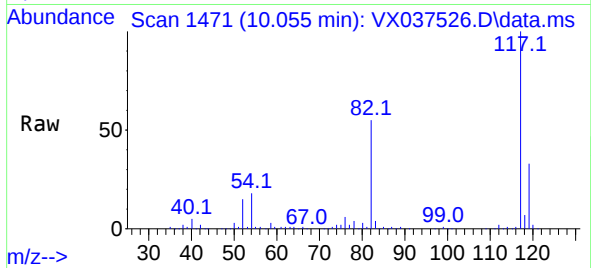
Tgt Ion: 95 Resp: 116440
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 73.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

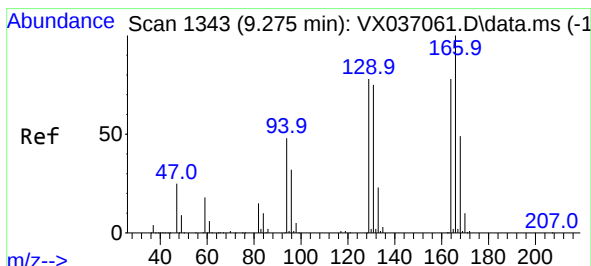
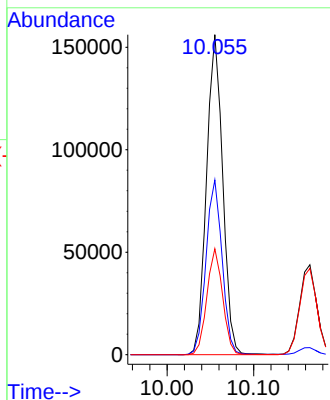
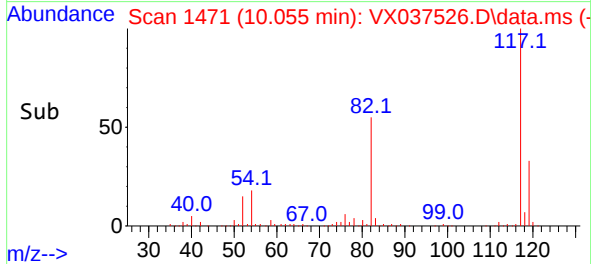
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



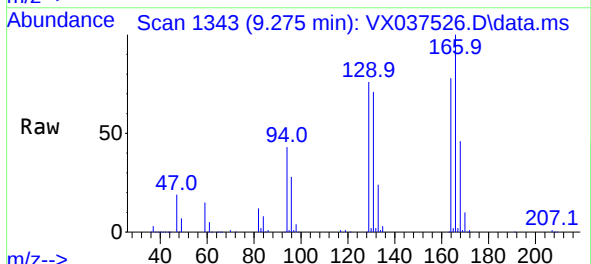
Tgt Ion:117 Resp: 202474
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 33.1 25.5 38.3

Manual Integrations
APPROVED

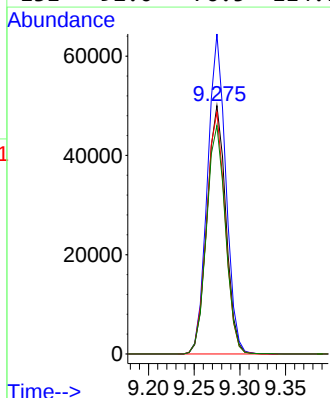
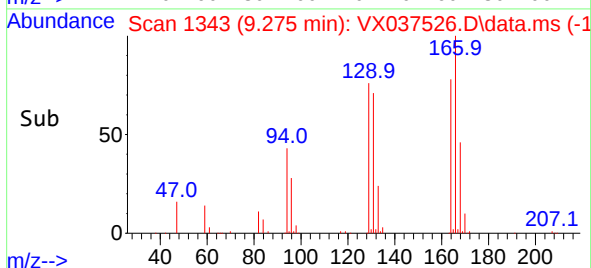
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

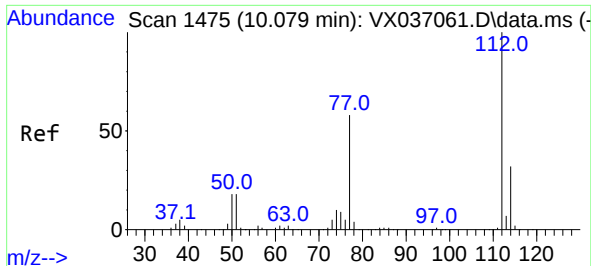


#64
Tetrachloroethene
Concen: 48.446 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



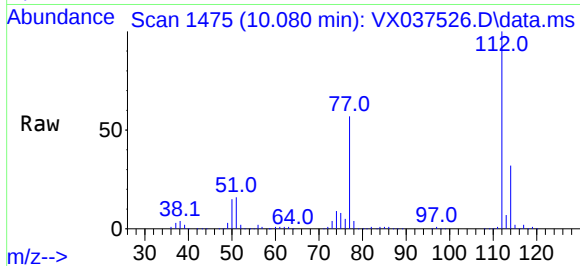
Tgt Ion:164 Resp: 71558
Ion Ratio Lower Upper
164 100
166 128.9 102.7 154.1
129 97.4 80.4 120.6
131 92.0 76.5 114.7





#65
Chlorobenzene
Concen: 53.898 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

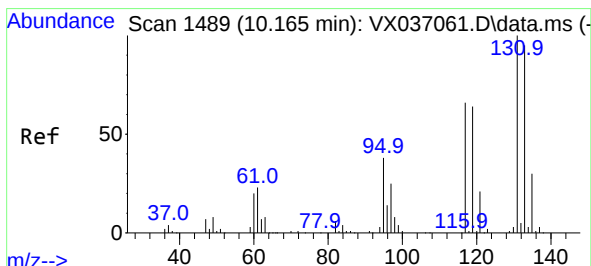
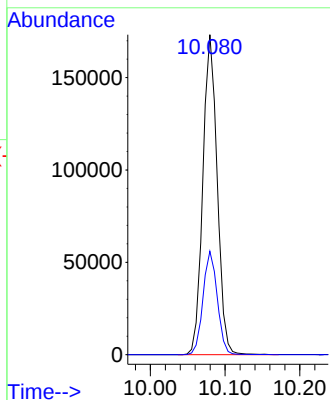
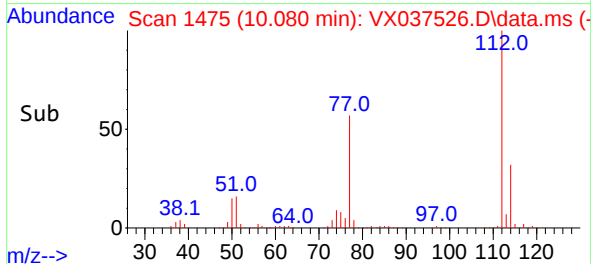
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



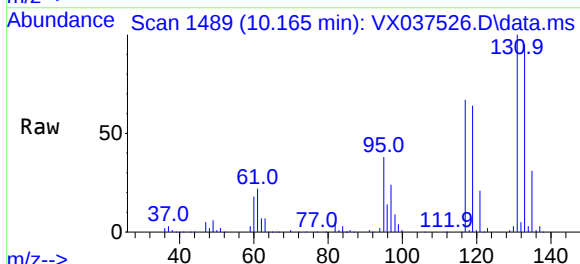
Tgt Ion:112 Resp: 230649
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

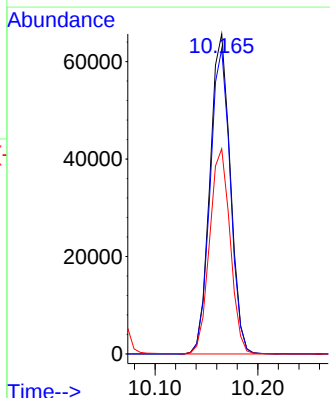
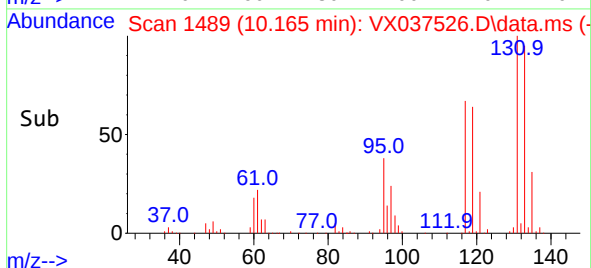
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

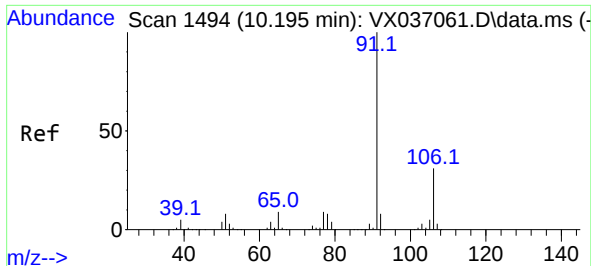


#66
1,1,1,2-Tetrachloroethane
Concen: 56.947 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



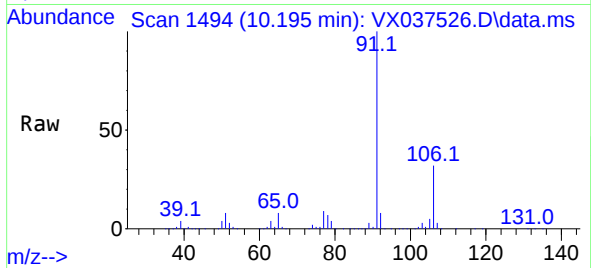
Tgt Ion:131 Resp: 89942
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 52.868 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

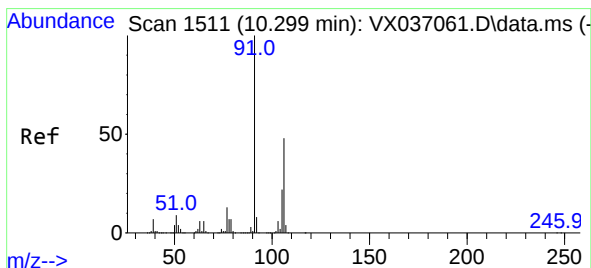
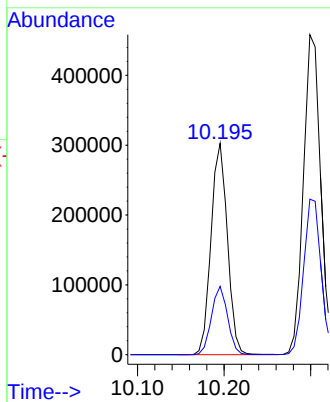
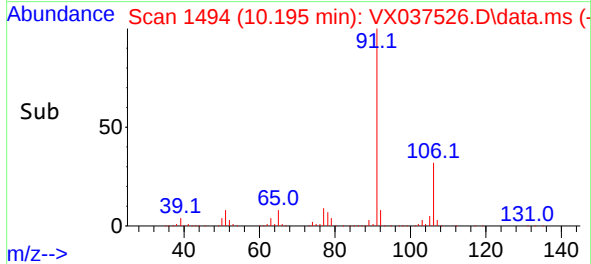
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



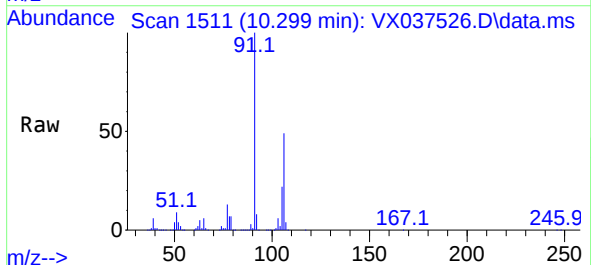
Tgt Ion: 91 Resp: 398100
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

Manual Integrations
APPROVED

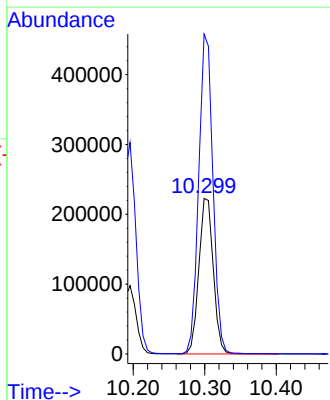
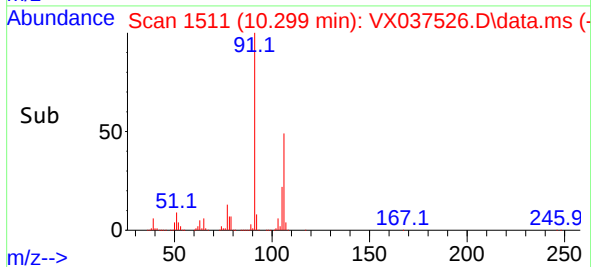
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#68
m/p-Xylenes
Concen: 107.074 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



Tgt Ion:106 Resp: 311362
Ion Ratio Lower Upper
106 100
91 203.0 165.5 248.3





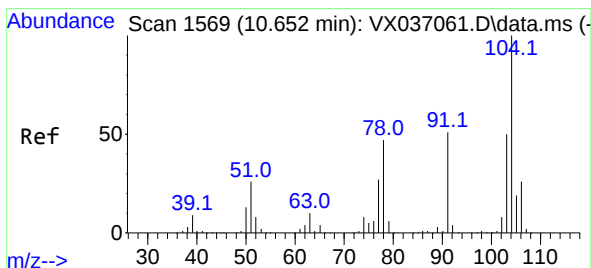
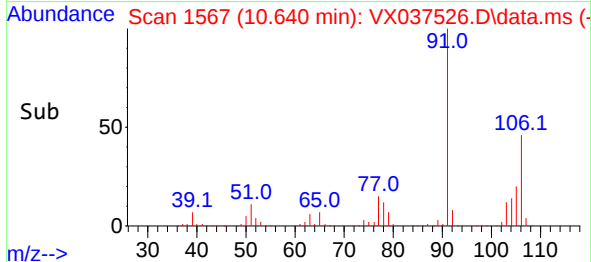
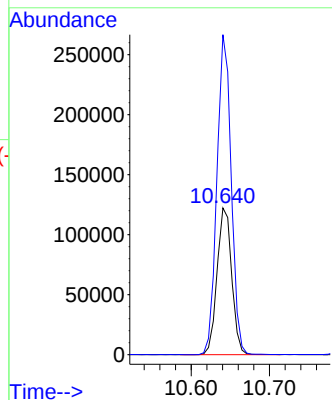
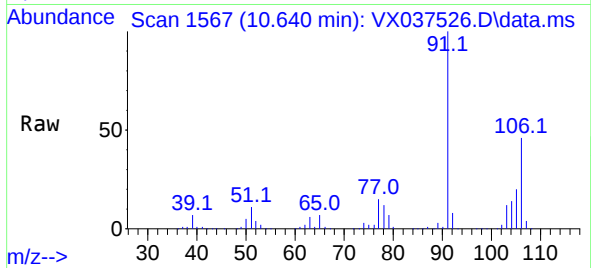
#69
o-Xylene
Concen: 55.450 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 159086
Ion Ratio Lower Upper
106 100
91 213.0 108.9 326.8

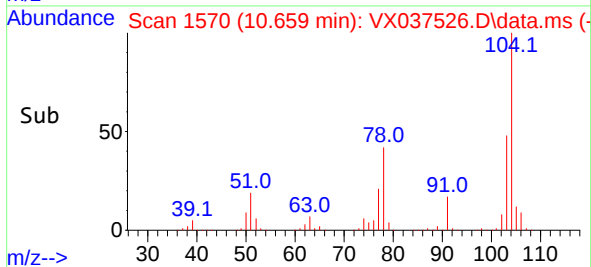
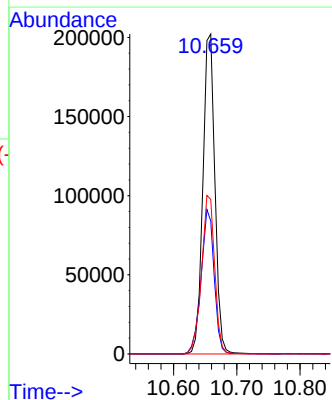
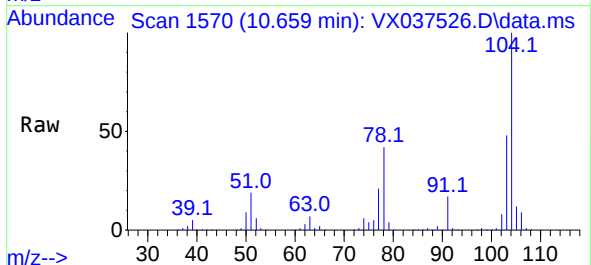
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#70
Styrene
Concen: 56.786 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

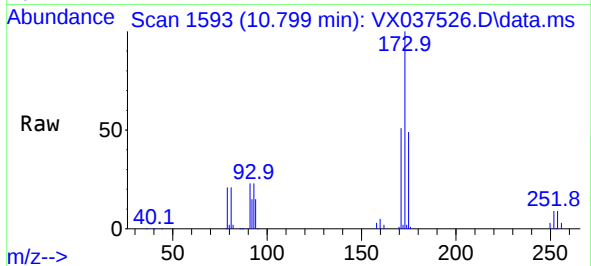
Tgt Ion:104 Resp: 268367
Ion Ratio Lower Upper
104 100
78 49.1 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 60.737 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

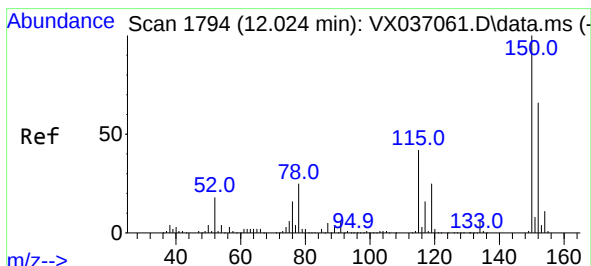
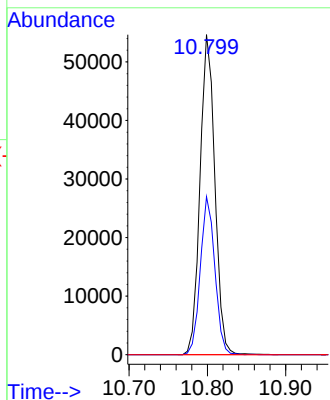
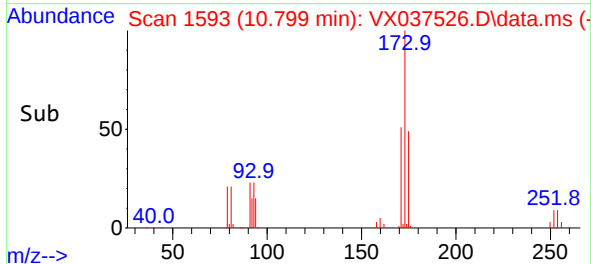
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



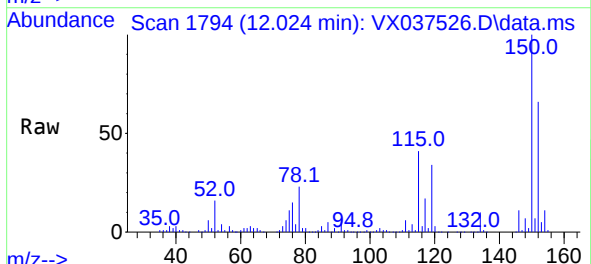
Tgt Ion:173 Resp: 71750
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

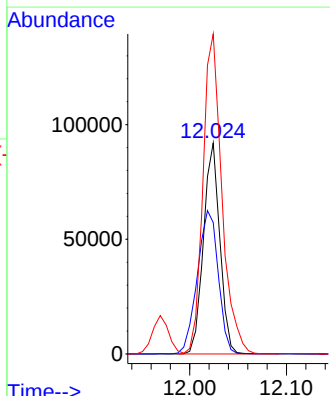
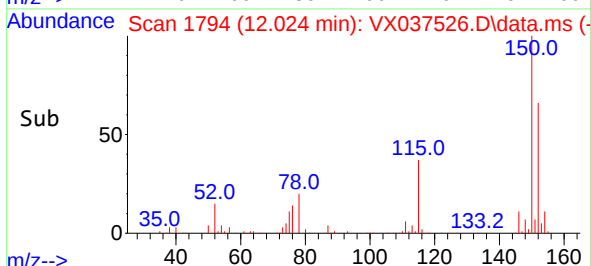
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



Tgt Ion:152 Resp: 108567
Ion Ratio Lower Upper
152 100
115 86.6 43.3 129.9
150 175.0 0.0 345.0





#73
Isopropylbenzene
Concen: 52.203 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

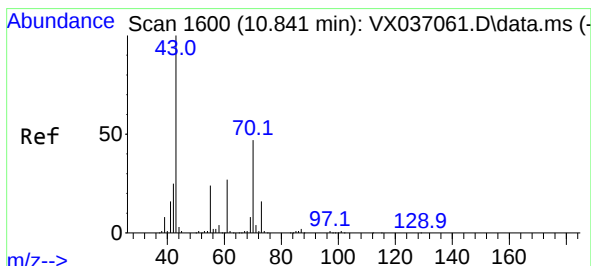
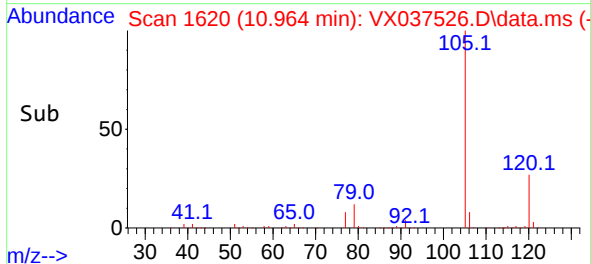
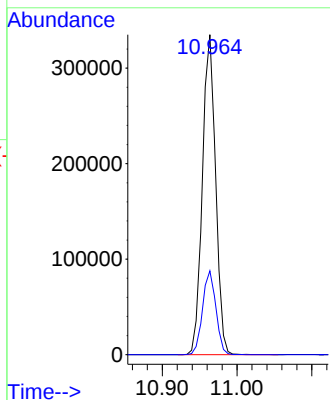
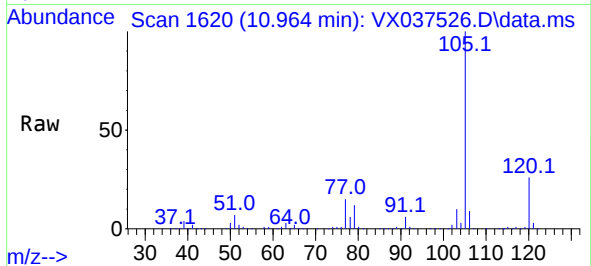
VSTDCCC050EC

Tgt Ion:105 Resp: 411944
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

Manual Integrations

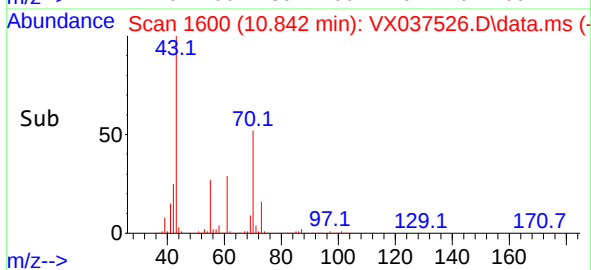
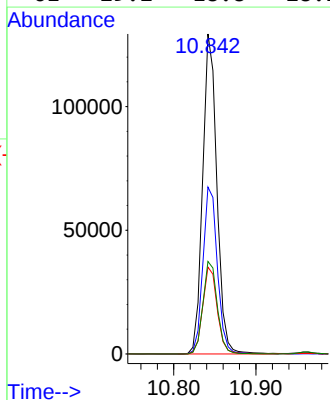
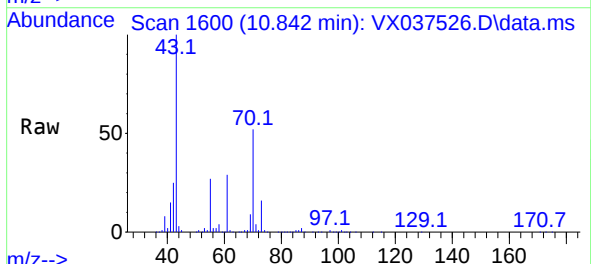
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#74
N-ethyl acetate
Concen: 50.750 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

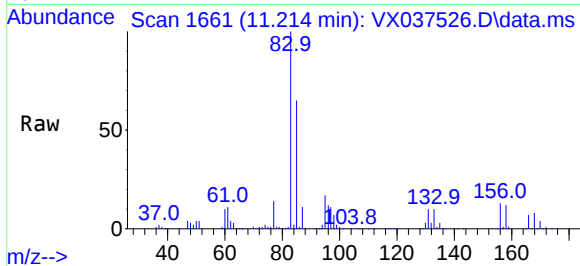
Tgt Ion: 43 Resp: 155611
Ion Ratio Lower Upper
43 100
70 53.3 32.9 49.3#
55 27.7 19.3 28.9
61 29.2 18.8 28.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 56.956 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

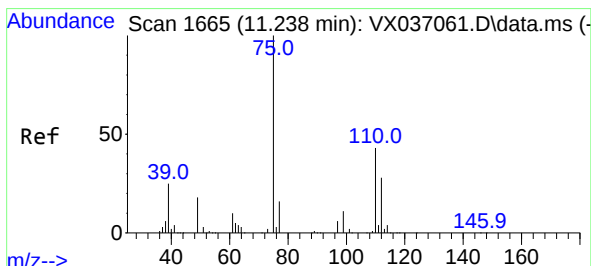
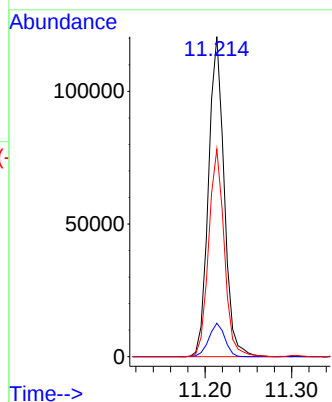
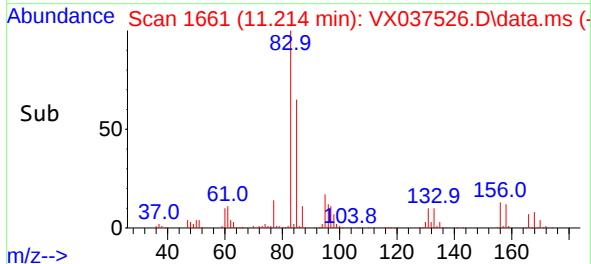
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



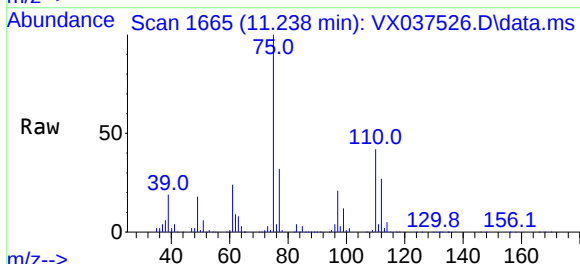
Tgt Ion: 83 Resp: 15136
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.7 32.0 96.2

Manual Integrations
APPROVED

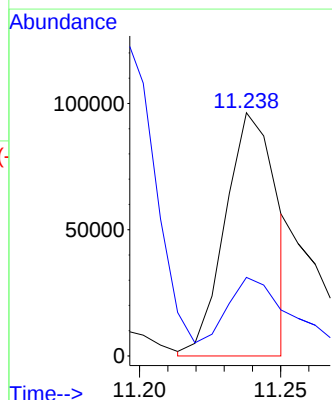
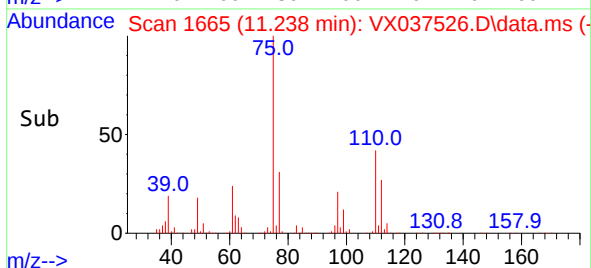
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

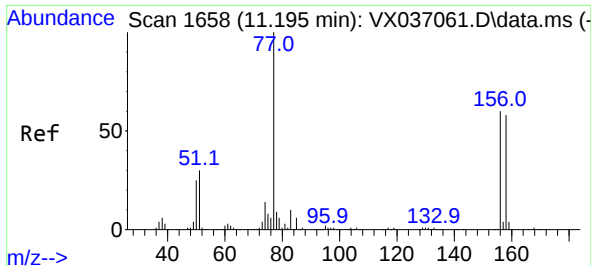


#76
1,2,3-Trichloropropane
Concen: 52.647 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



Tgt Ion: 75 Resp: 121726
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77
Bromobenzene
Concen: 52.553 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

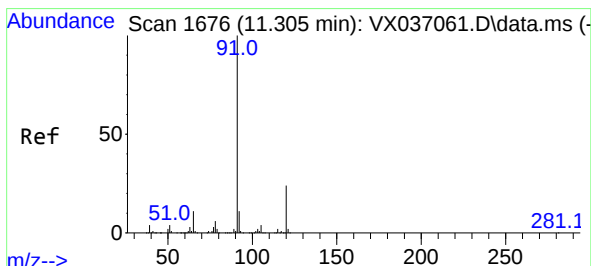
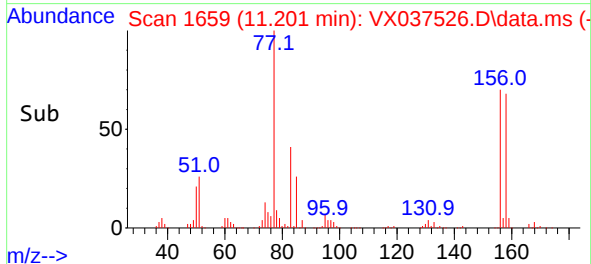
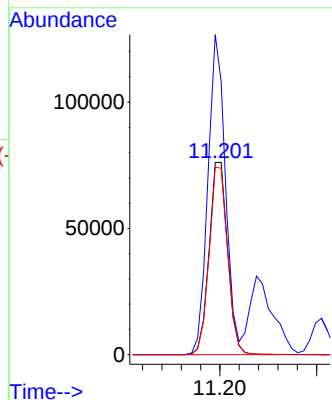
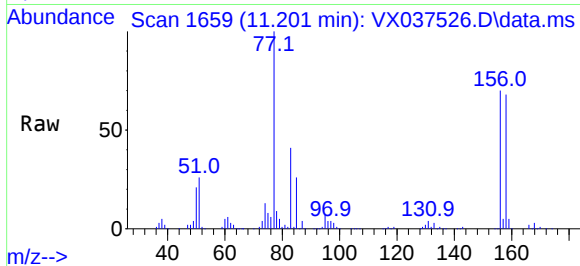
VSTDCCC050EC

Tgt Ion:156 Resp: 101283
Ion Ratio Lower Upper
156 100
77 157.0 88.4 265.3
158 97.4 48.0 144.0

Manual Integrations

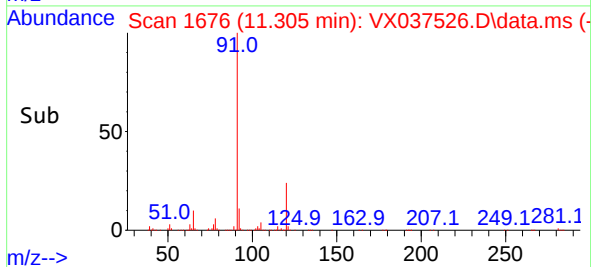
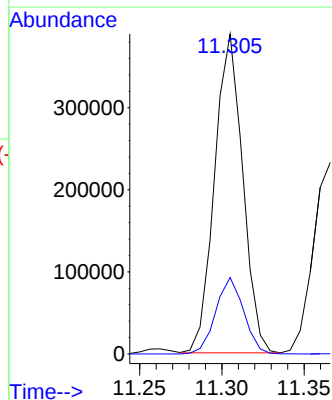
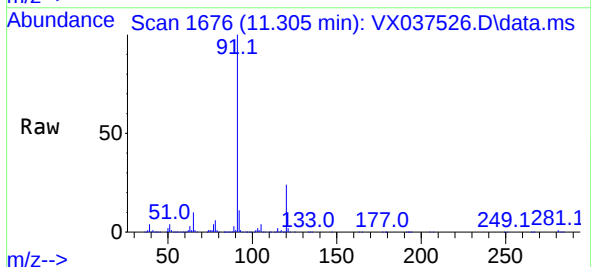
APPROVED

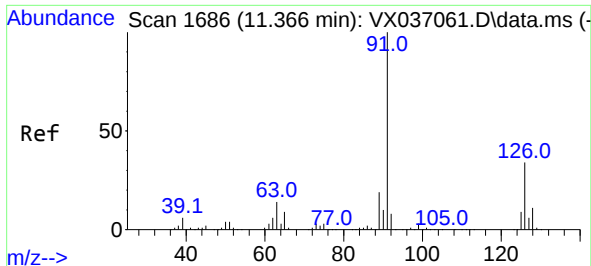
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#78
n-propylbenzene
Concen: 52.609 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Tgt Ion: 91 Resp: 462272
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.4





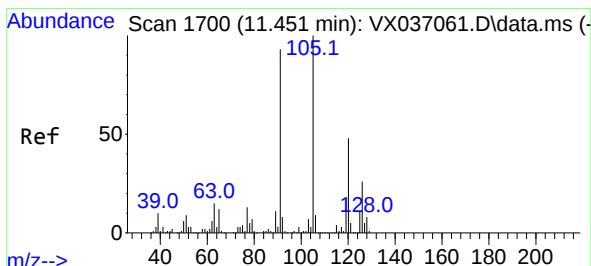
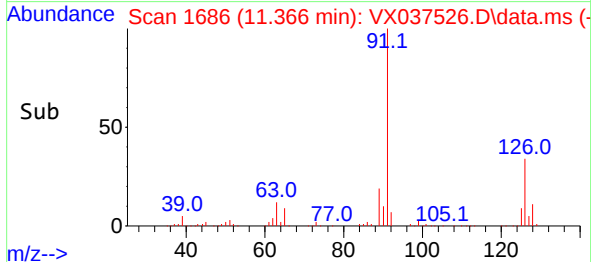
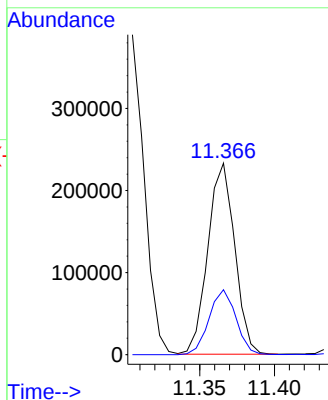
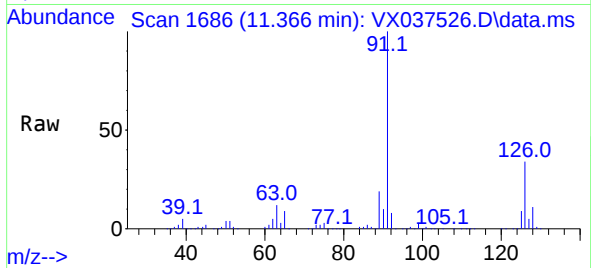
#79
2-Chlorotoluene
Concen: 51.836 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 291073
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

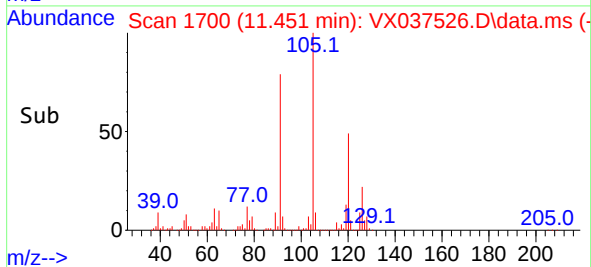
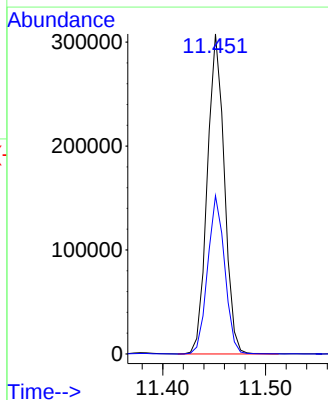
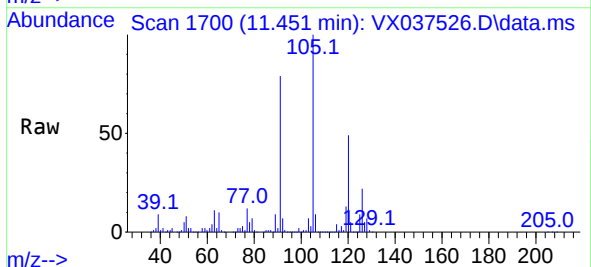
Manual Integrations
APPROVED

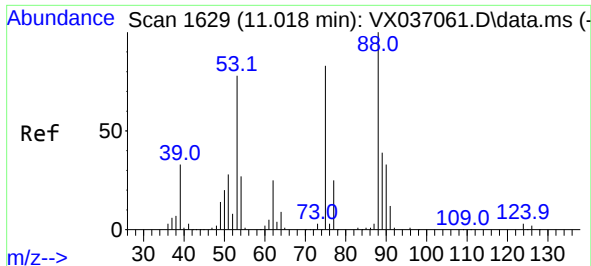
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.839 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

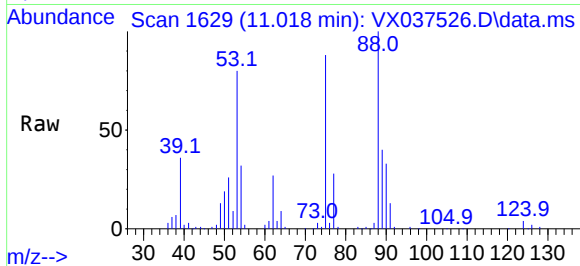
Tgt Ion:105 Resp: 354404
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 49.087 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

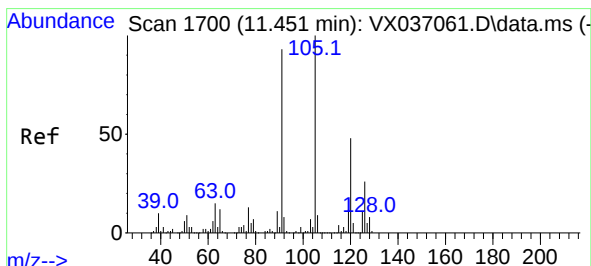
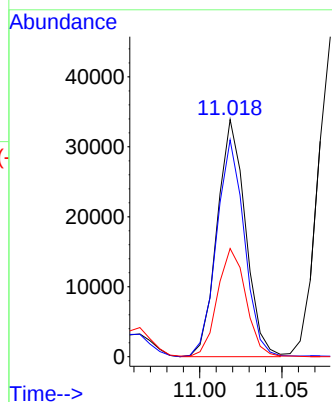
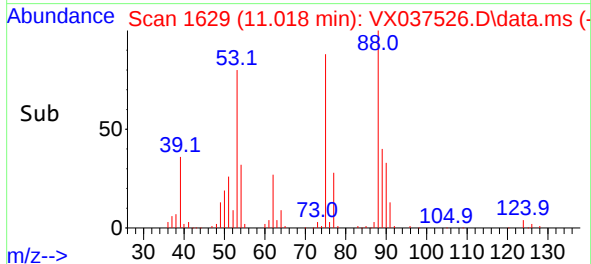
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 40635
Ion Ratio Lower Upper
75 100
53 90.3 90.5 135.7
89 45.7 36.9 55.3

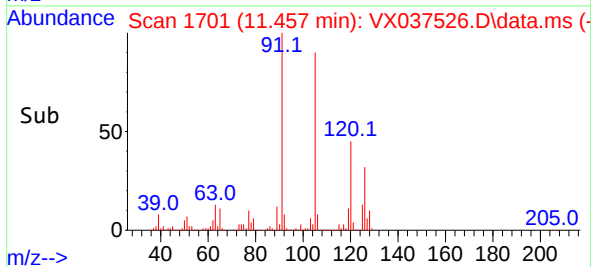
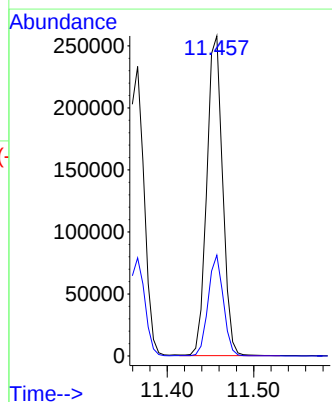
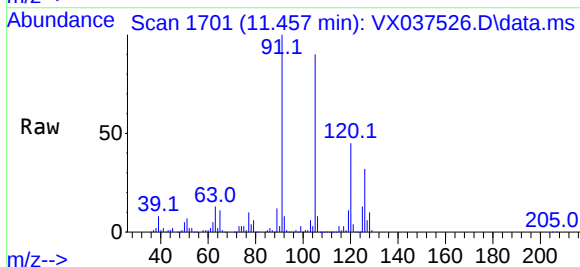
Manual Integrations
APPROVED

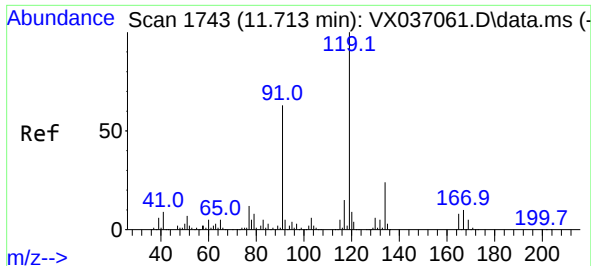
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#82
4-Chlorotoluene
Concen: 50.463 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Tgt Ion: 91 Resp: 327092
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





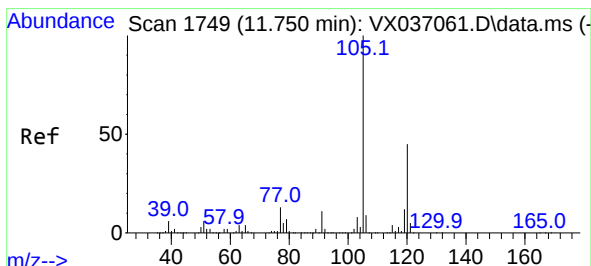
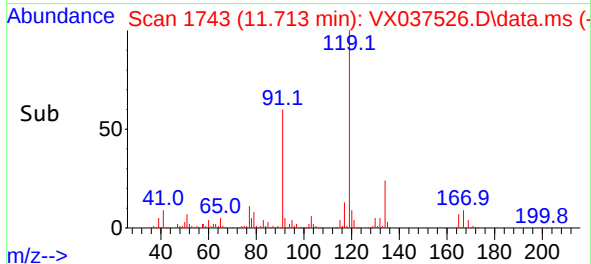
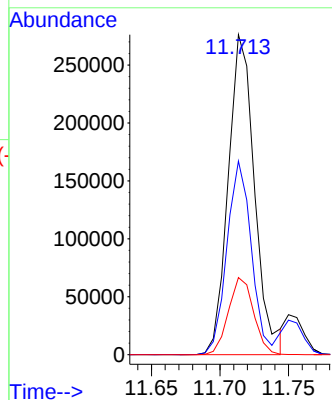
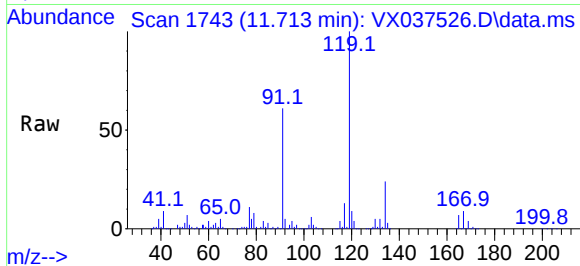
#83
tert-Butylbenzene
Concen: 58.833 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 369345
Ion Ratio Lower Upper
119 100
91 56.2 31.2 93.6
134 23.1 11.7 35.0

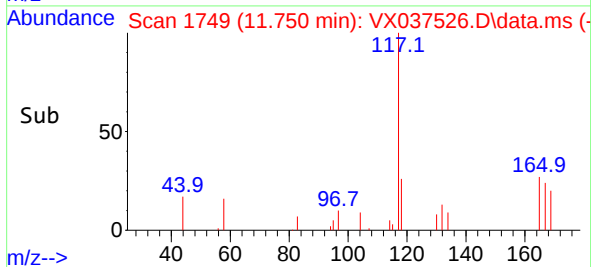
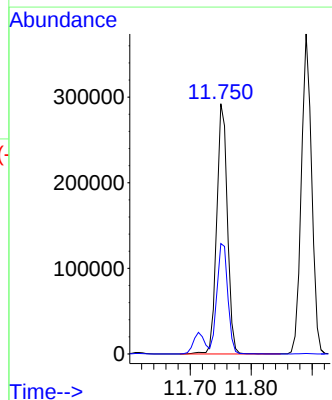
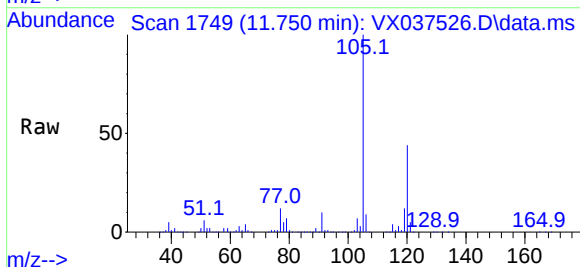
Manual Integrations
APPROVED

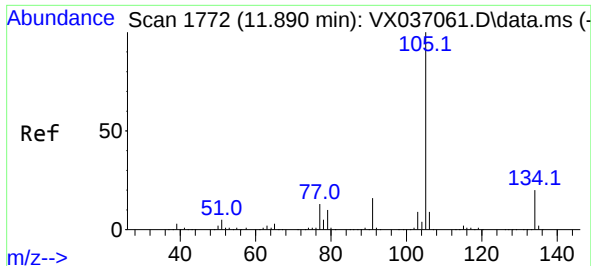
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#84
1,2,4-Trimethylbenzene
Concen: 53.377 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Tgt Ion:105 Resp: 355105
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 59.825 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037526.D
 Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

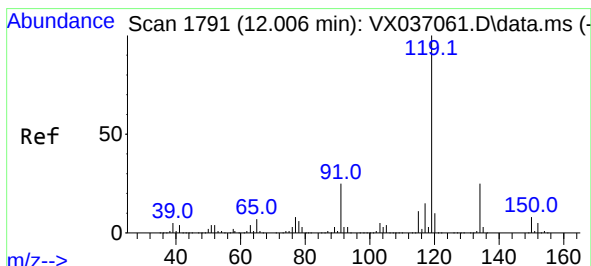
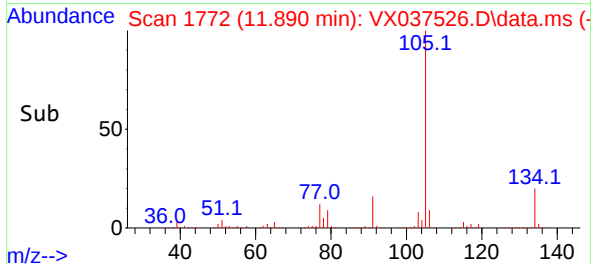
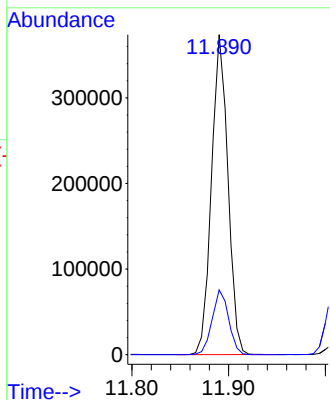
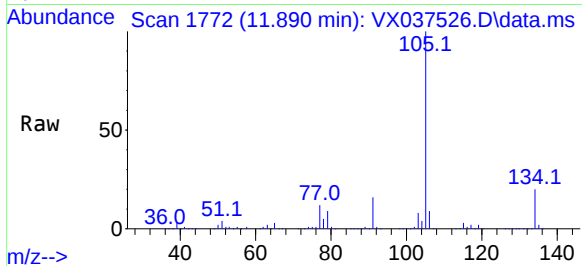
VSTDCCC050EC

Tgt Ion:105 Resp: 438680
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

Manual Integrations

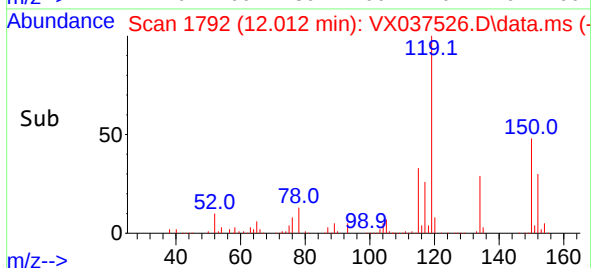
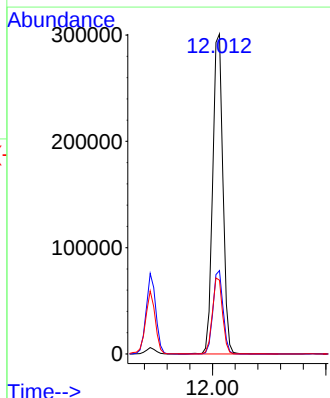
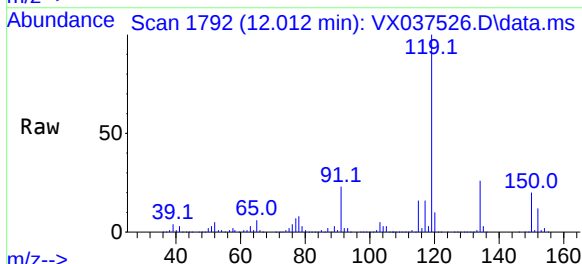
APPROVED

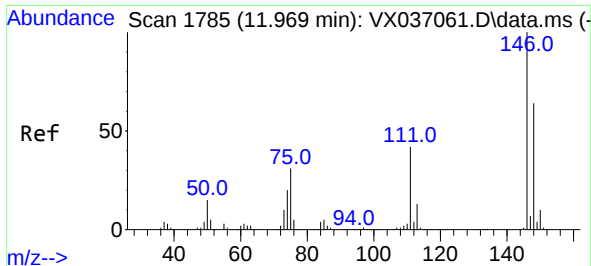
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023



#86
 p-Isopropyltoluene
 Concen: 59.317 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037526.D
 Acq: 05 Sep 2023 20:52

Tgt Ion:119 Resp: 374431
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.965 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 191107

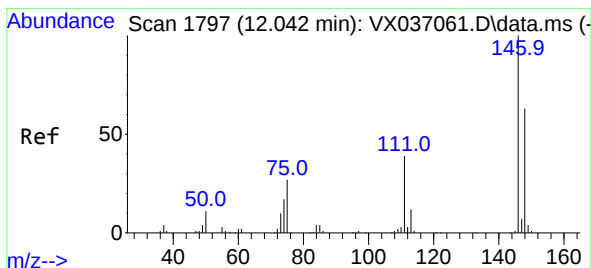
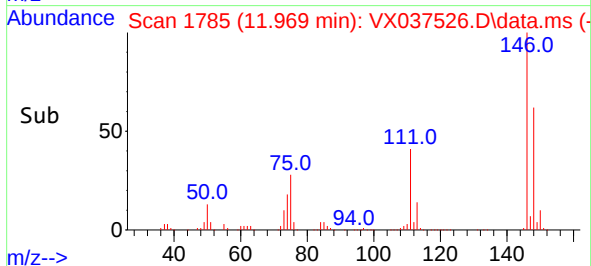
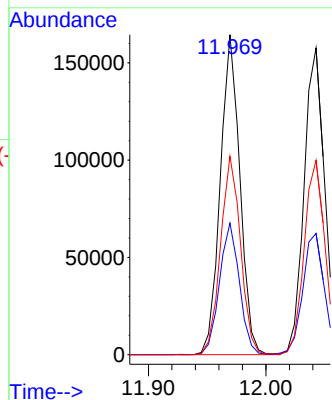
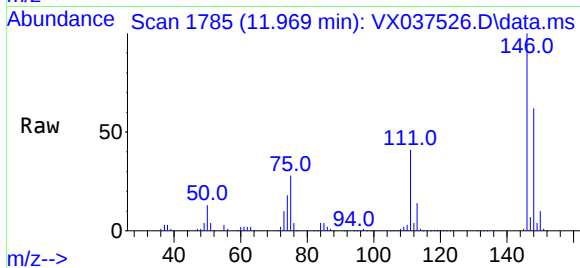
Ion	Ratio	Lower	Upper
146	100		
111	41.9	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#88

1,4-Dichlorobenzene

Concen: 51.593 ug/l

RT: 12.043 min Scan# 1797

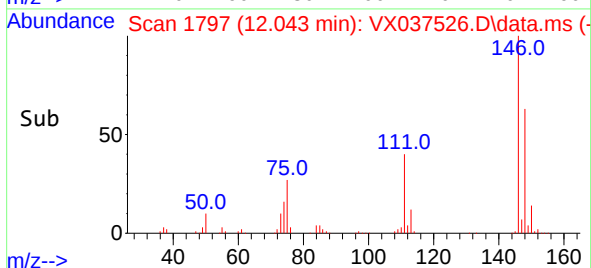
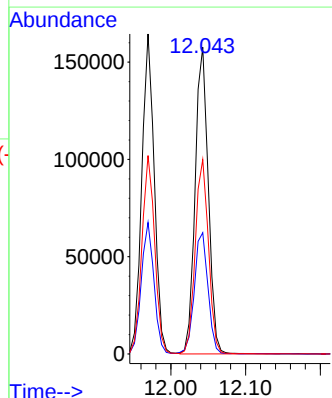
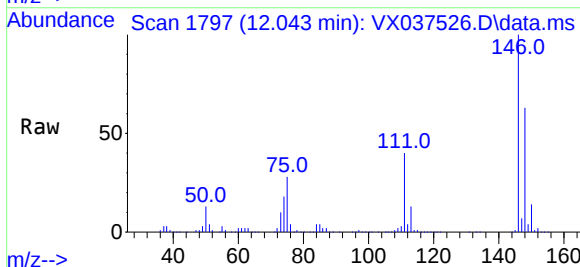
Delta R.T. 0.000 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

Tgt Ion:146 Resp: 192333

Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.3	63.7
148	63.9	31.8	95.4





#89

n-Butylbenzene

Concen: 58.530 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037526.D

Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 306310

Ion Ratio Lower Upper

91 100

92 55.4 27.4 82.0

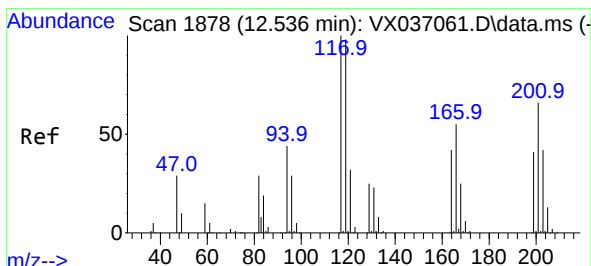
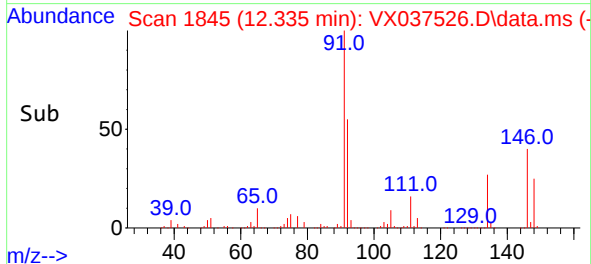
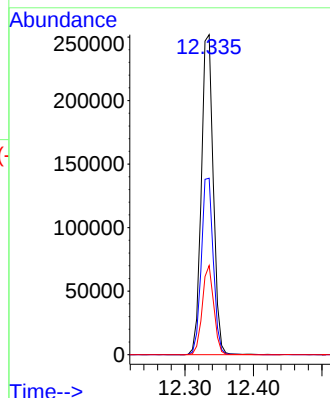
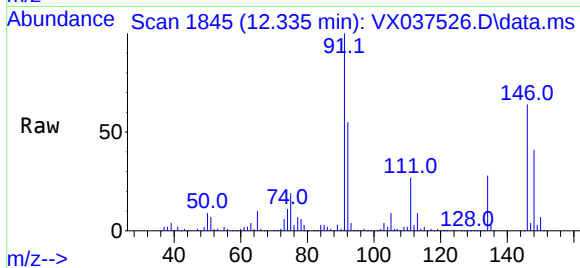
134 26.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#90

Hexachloroethane

Concen: 62.290 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037526.D

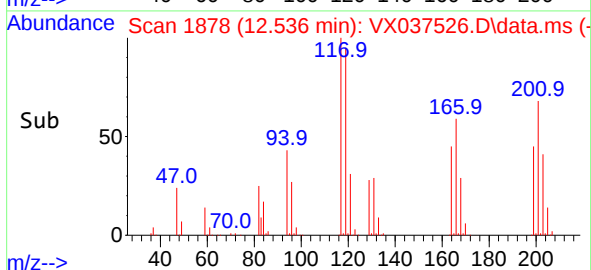
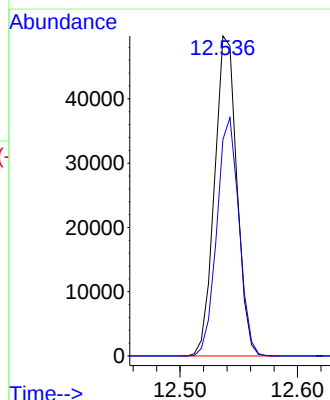
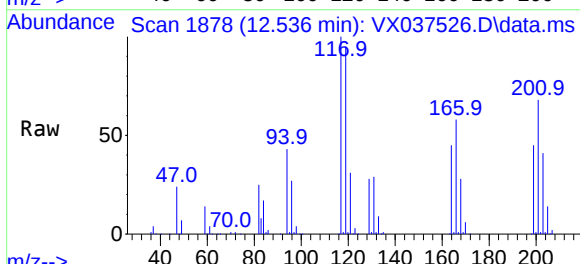
Acq: 05 Sep 2023 20:52

Tgt Ion:117 Resp: 65629

Ion Ratio Lower Upper

117 100

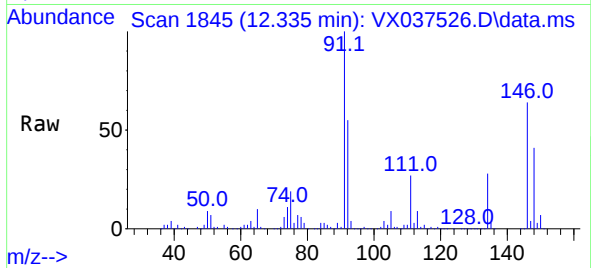
201 74.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 55.859 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

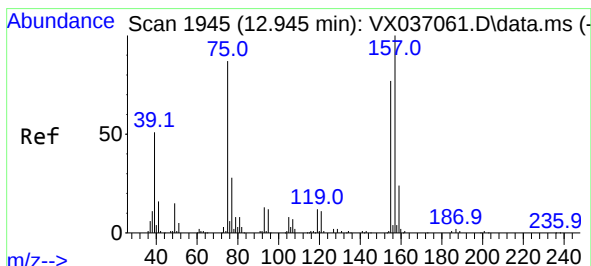
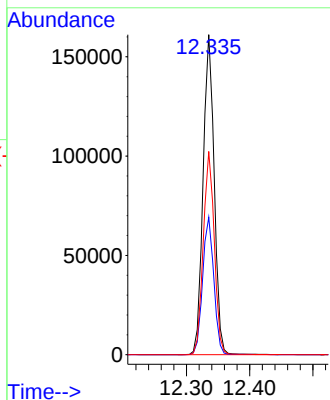
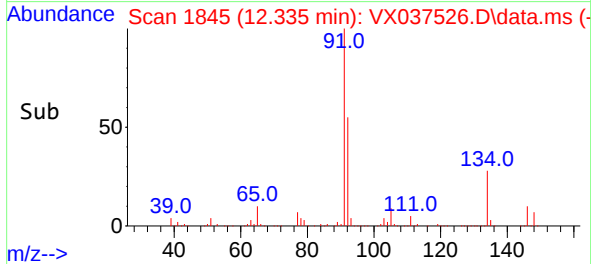
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



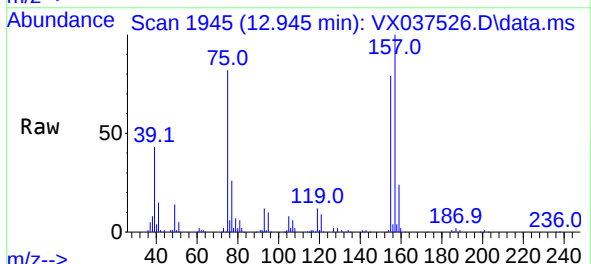
Tgt Ion:146 Resp: 197362
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
APPROVED

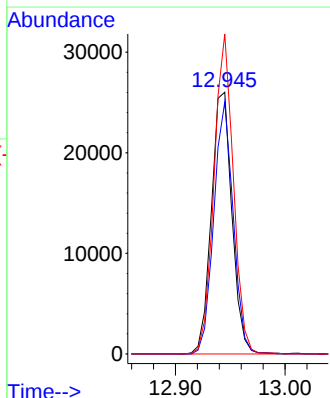
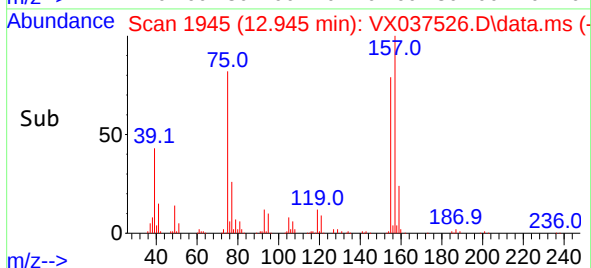
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

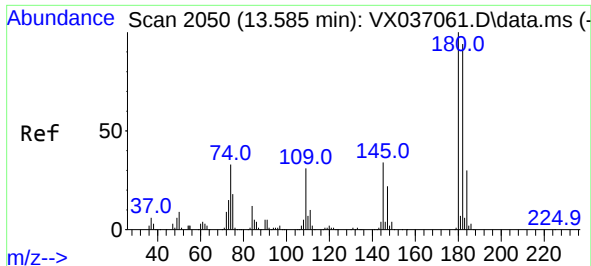


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.085 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



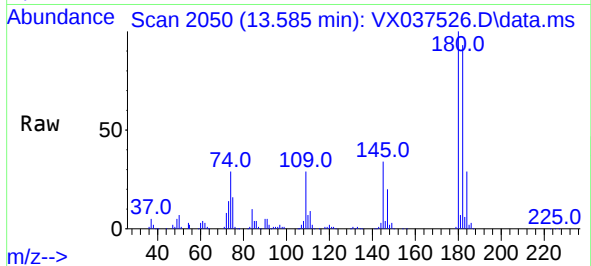
Tgt Ion: 75 Resp: 34015
Ion Ratio Lower Upper
75 100
155 90.8 36.1 108.5
157 114.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 56.598 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

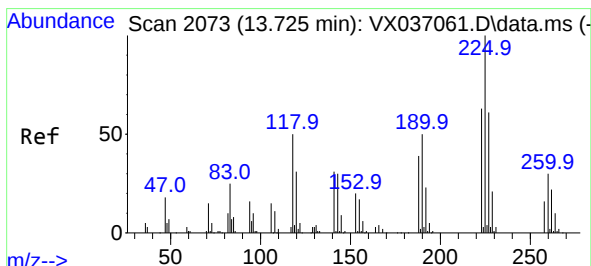
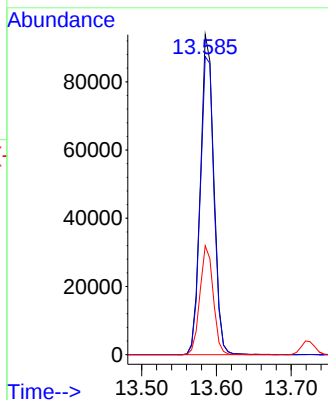
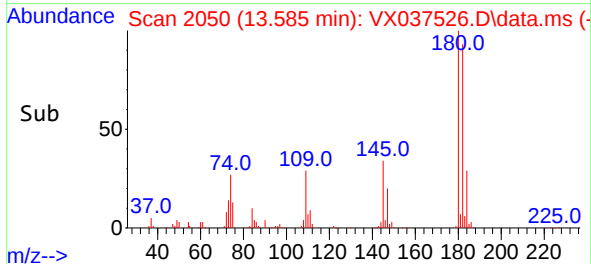
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



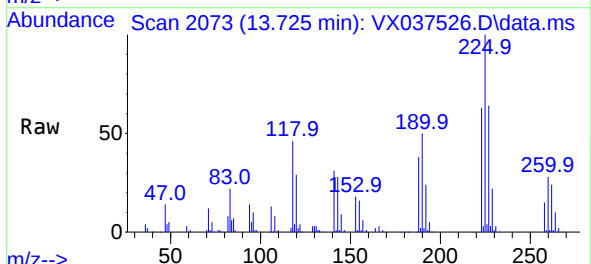
Tgt Ion:180 Resp: 117000
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 33.7 18.0 54.0

Manual Integrations
APPROVED

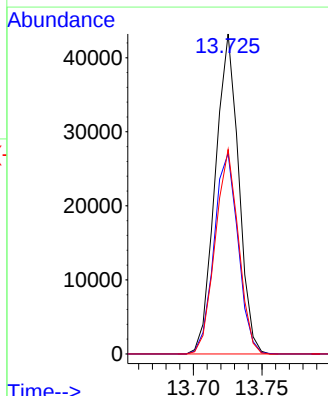
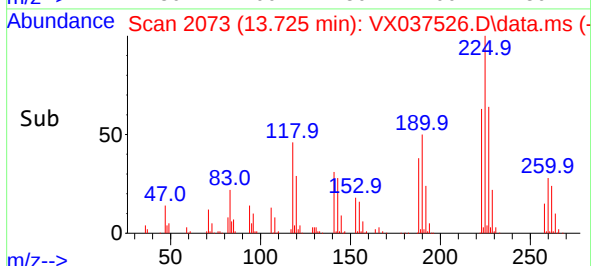
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

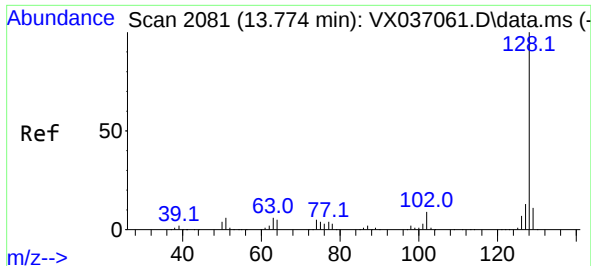


#94
Hexachlorobutadiene
Concen: 64.266 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



Tgt Ion:225 Resp: 51327
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.2
227 63.4 32.5 97.5





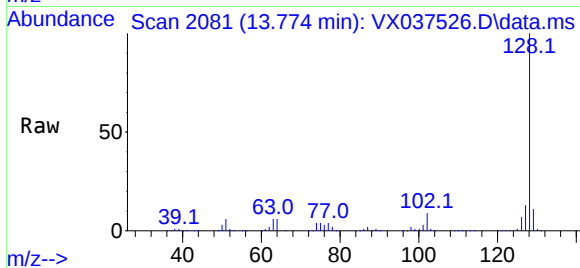
#95
Naphthalene
Concen: 48.098 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



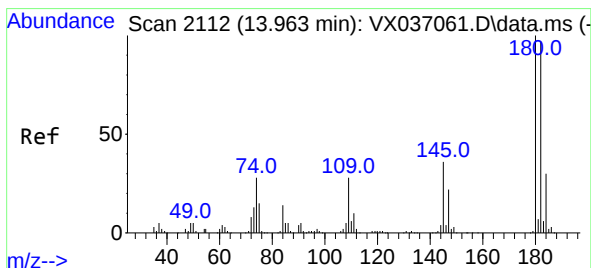
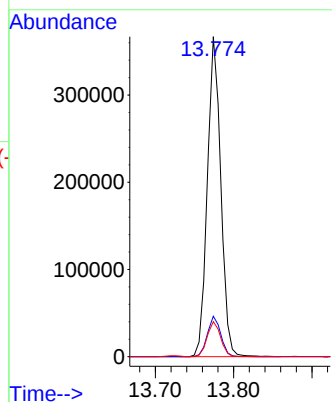
Tgt Ion:128 Resp: 435560
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations

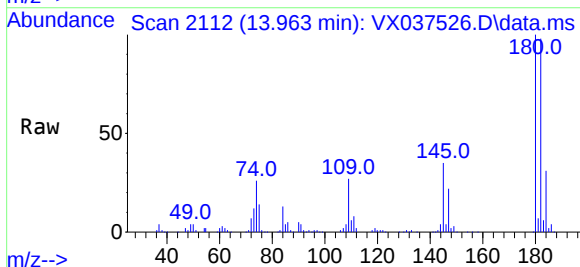
APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 58.203 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037526.D
Acq: 05 Sep 2023 20:52



Tgt Ion:180 Resp: 119545
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 35.5 17.8 53.5

