

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037230.D
 Acq On : 24 Aug 2023 21:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 24 23:21:43 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104697	53.506	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.020%			
35) Dibromofluoromethane	5.379	113	84843	53.435	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.860%			
50) Toluene-d8	8.647	98	301231	52.301	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.600%			
62) 4-Bromofluorobenzene	11.079	95	125751	55.558	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	80457	51.032	ug/l	99
3) Chloromethane	1.301	50	75571	54.789	ug/l	99
4) Vinyl Chloride	1.374	62	76259	50.793	ug/l	97
5) Bromomethane	1.599	94	37758	50.489	ug/l	99
6) Chloroethane	1.679	64	52356	59.260	ug/l	100
7) Trichlorofluoromethane	1.880	101	128986	52.447	ug/l	97
8) Diethyl Ether	2.130	74	53122	55.830	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	74293	51.782	ug/l	97
10) Methyl Iodide	2.447	142	87893	50.405	ug/l	96
11) Tert butyl alcohol	2.959	59	124498	271.237	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	67716	48.467	ug/l	86
13) Acrolein	2.233	56	90256	258.478	ug/l	99
14) Allyl chloride	2.660	41	112376	51.965	ug/l #	92
15) Acrylonitrile	3.063	53	229651	280.316	ug/l	100
16) Acetone	2.380	43	192471	251.436	ug/l	90
17) Carbon Disulfide	2.508	76	152893	43.022	ug/l	99
18) Methyl Acetate	2.703	43	163623	56.770	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	294623	55.601	ug/l	97
20) Methylene Chloride	2.788	84	88487	51.691	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	78891	49.672	ug/l	89
22) Diisopropyl ether	3.758	45	244932	55.195	ug/l #	88
23) Vinyl Acetate	3.721	43	915538	269.228	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	148136	53.233	ug/l	97
25) 2-Butanone	4.550	43	306596	266.005	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	112872	45.417	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	99650	53.221	ug/l	87
28) Bromochloromethane	4.891	49	68150	54.821	ug/l #	74
29) Tetrahydrofuran	5.001	42	194401	264.475	ug/l #	83
30) Chloroform	5.093	83	166860	53.415	ug/l	97
31) Cyclohexane	5.471	56	111013	50.457	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	144262	51.534	ug/l	96
36) 1,1-Dichloropropene	5.690	75	106624	47.266	ug/l	96
37) Ethyl Acetate	4.709	43	118791	51.551	ug/l #	93
38) Carbon Tetrachloride	5.672	117	123850	50.542	ug/l	96
39) Methylcyclohexane	7.379	83	131537	55.499	ug/l	92
40) Benzene	6.038	78	338013	52.246	ug/l	100

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 Supervised By :Semsettin Yesilyurt 08/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	65191	54.421	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	134069	52.843	ug/l	95
43) Isopropyl Acetate	6.336	43	194456	53.153	ug/l #	91
44) Trichloroethene	7.123	130	91090	49.653	ug/l	97
45) 1,2-Dichloropropane	7.428	63	86929	54.493	ug/l	98
46) Dibromomethane	7.580	93	67918	54.045	ug/l	93
47) Bromodichloromethane	7.818	83	133364	55.406	ug/l	98
48) Methyl methacrylate	7.690	41	96078	53.852	ug/l #	86
49) 1,4-Dioxane	7.659	88	54491	1134.056	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	616229	277.395	ug/l	91
52) Toluene	8.720	92	223388	52.259	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	143192	55.871	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	147879	53.394	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	98830	56.779	ug/l	97
56) Ethyl methacrylate	9.116	69	153906	56.450	ug/l	86
57) 1,3-Dichloropropane	9.305	76	162245	55.293	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	360088	275.213	ug/l	92
59) 2-Hexanone	9.427	43	480499	283.677	ug/l	88
60) Dibromochloromethane	9.519	129	109141	58.892	ug/l	100
61) 1,2-Dibromoethane	9.610	107	107012	56.152	ug/l	100
64) Tetrachloroethene	9.275	164	74283	44.553	ug/l	95
65) Chlorobenzene	10.080	112	252031	52.175	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	97402	54.633	ug/l	99
67) Ethyl Benzene	10.195	91	437056	51.419	ug/l	100
68) m/p-Xylenes	10.299	106	341595	104.068	ug/l	98
69) o-Xylene	10.640	106	170052	52.510	ug/l	99
70) Styrene	10.653	104	292411	54.814	ug/l	98
71) Bromoform	10.799	173	80004	59.992	ug/l #	99
73) Isopropylbenzene	10.964	105	444521	50.077	ug/l	98
74) N-amyl acetate	10.842	43	176441	51.155	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.214	83	161617	54.062	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	134475m	51.703	ug/l	
77) Bromobenzene	11.195	156	111208	51.297	ug/l	93
78) n-propylbenzene	11.305	91	510343	51.631	ug/l	99
79) 2-Chlorotoluene	11.366	91	323031	51.141	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	392253	52.973	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	47268	50.760	ug/l	87
82) 4-Chlorotoluene	11.451	91	368892	50.593	ug/l	98
83) tert-Butylbenzene	11.713	119	390276	55.265	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	395802	52.889	ug/l	98
85) sec-Butylbenzene	11.890	105	475291	57.621	ug/l	98
86) p-Isopropyltoluene	12.006	119	408468	57.524	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	212885	52.450	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	214302	51.104	ug/l	99
89) n-Butylbenzene	12.329	91	346064	58.783	ug/l	99
90) Hexachloroethane	12.536	117	74662	62.996	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	215124	54.126	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	37936	54.614	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	132783	57.097	ug/l	98
94) Hexachlorobutadiene	13.725	225	54769	60.962	ug/l	99
95) Naphthalene	13.774	128	474876	46.616	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	134023	58.007	ug/l	98

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ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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QLast Update : Fri Aug 18 09:30:38 2023
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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

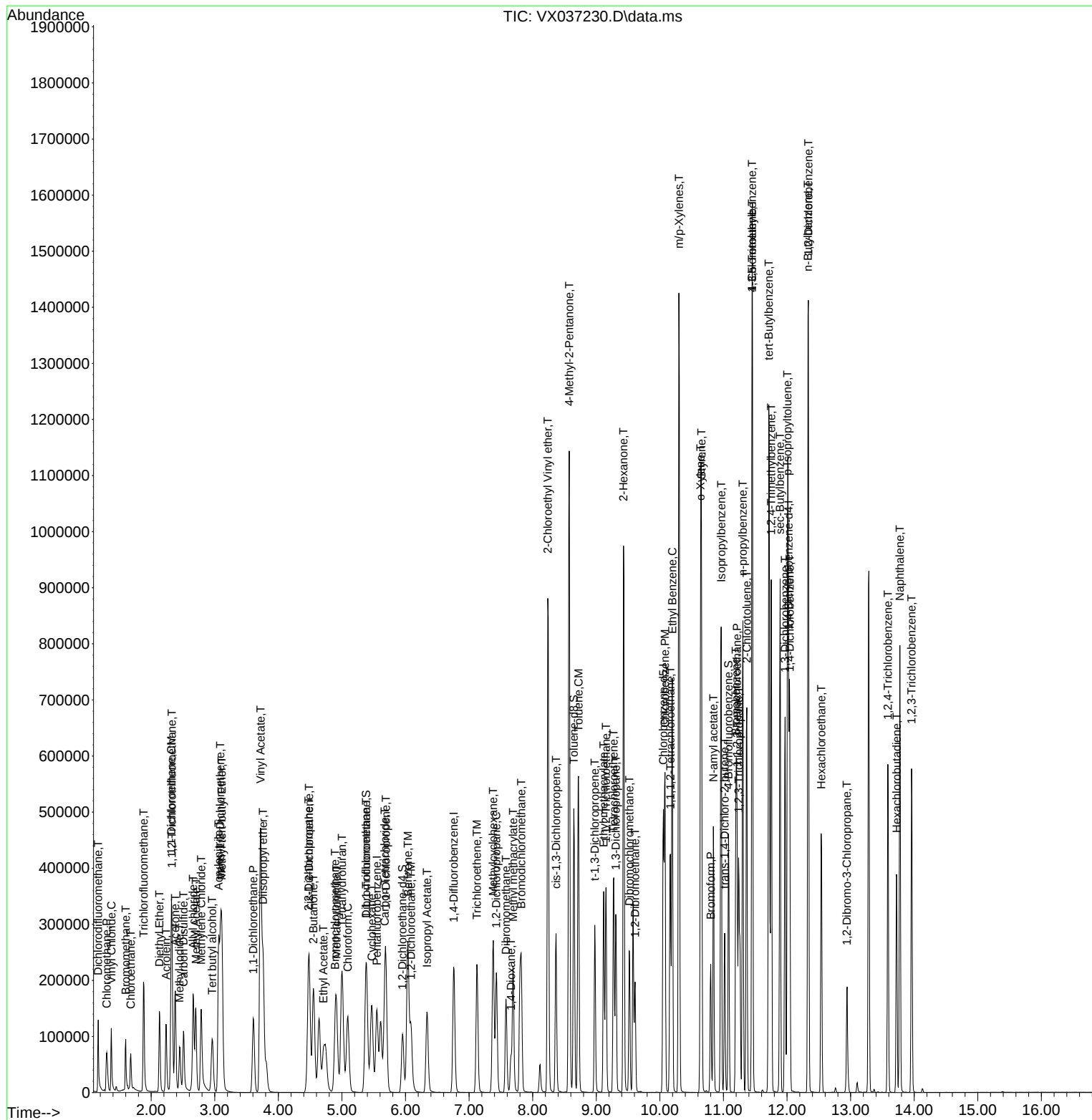
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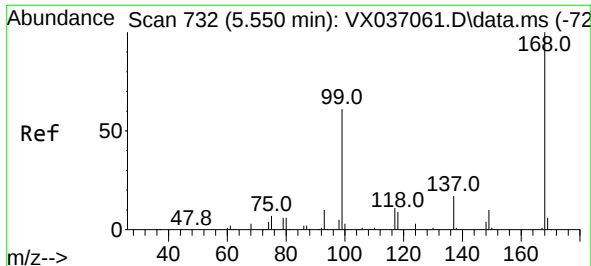
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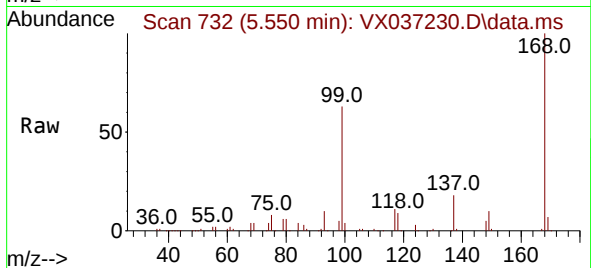
Reviewed By : Mahesh Dadoda 08/25/2023
 Supervised By : Semsettin Yesilyurt 08/25/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037230.D
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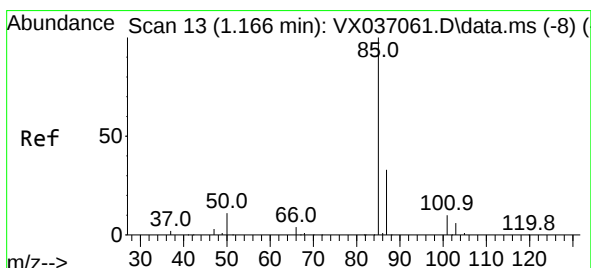
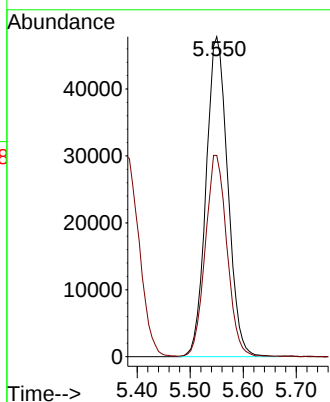
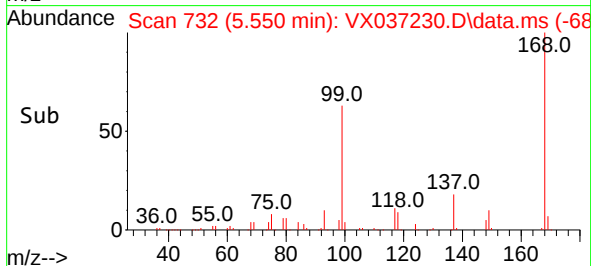
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 135729
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0

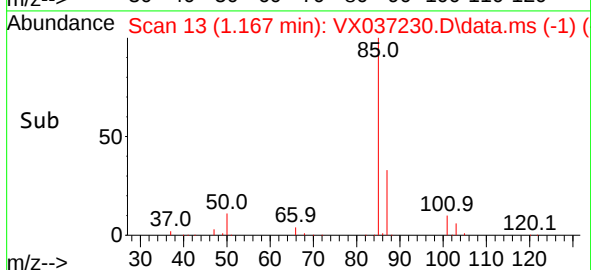
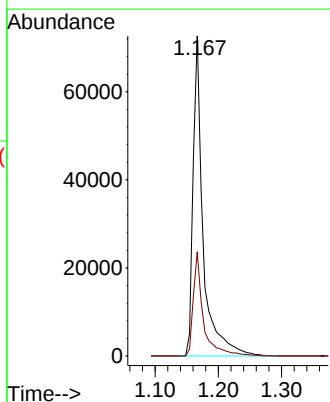
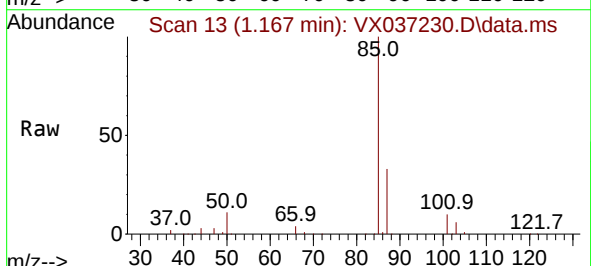
Manual Integrations
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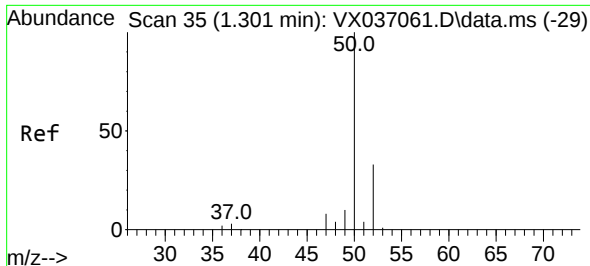
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#2
Dichlorodifluoromethane
Concen: 51.032 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion: 85 Resp: 80457
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





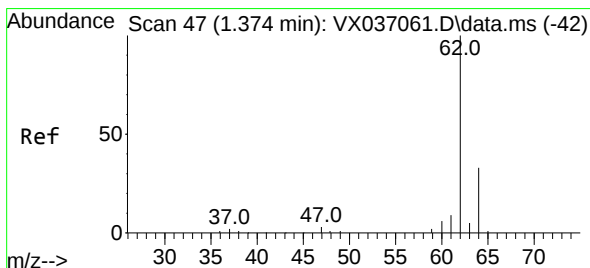
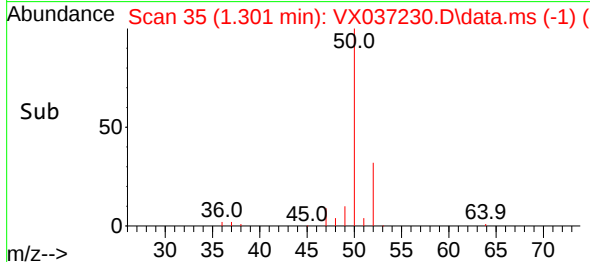
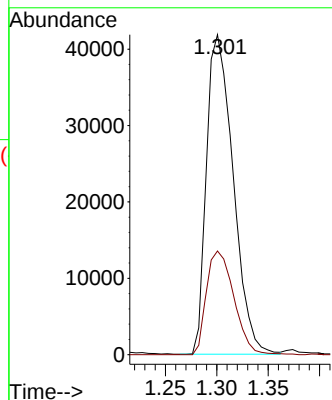
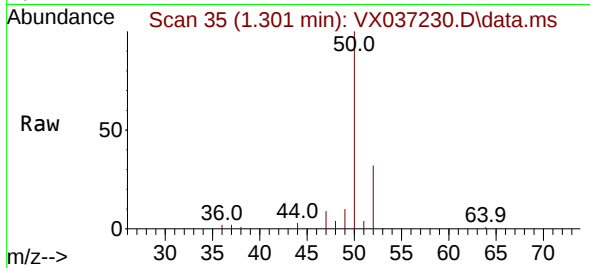
#3
Chloromethane
Concen: 54.789 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 7557
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

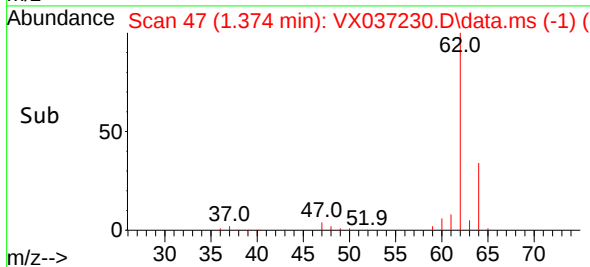
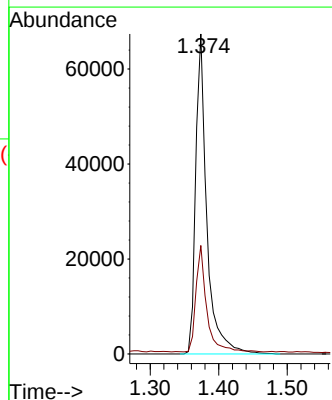
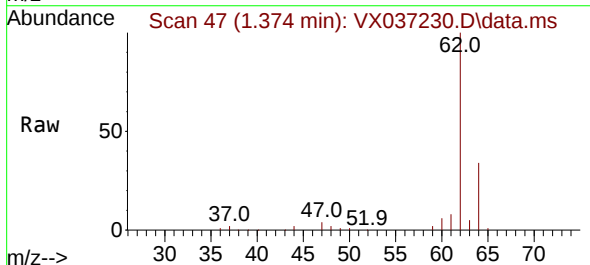
Manual Integrations
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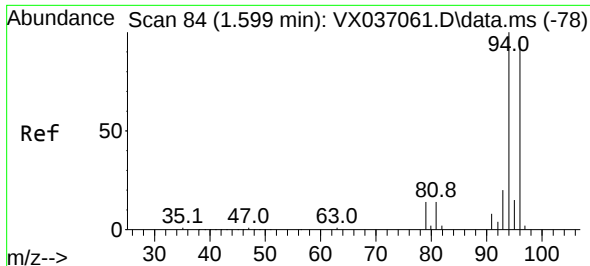
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#4
Vinyl Chloride
Concen: 50.793 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

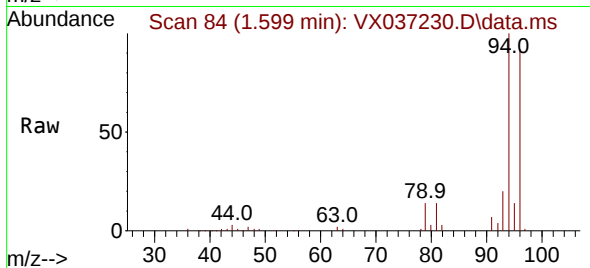
Tgt Ion: 62 Resp: 76259
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 50.489 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

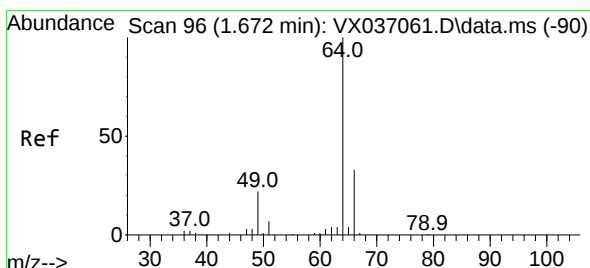
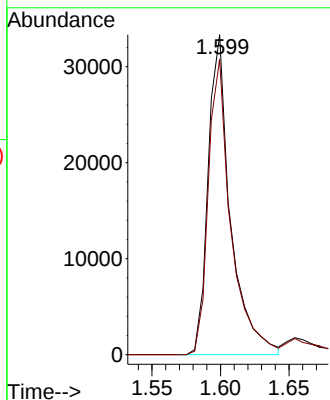
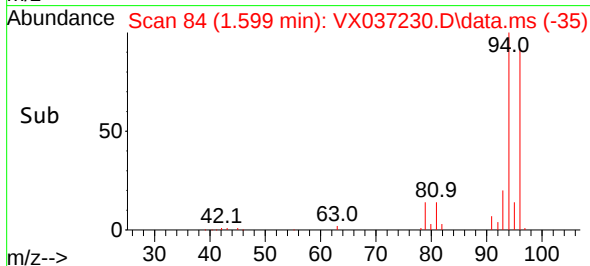
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Tgt Ion: 94 Resp: 37758
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8

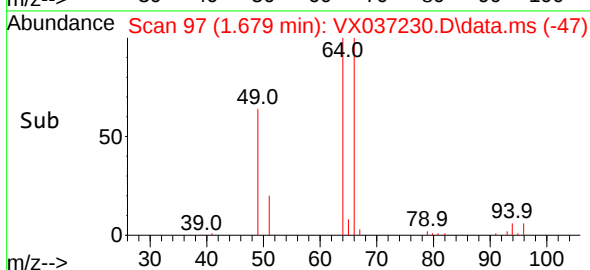
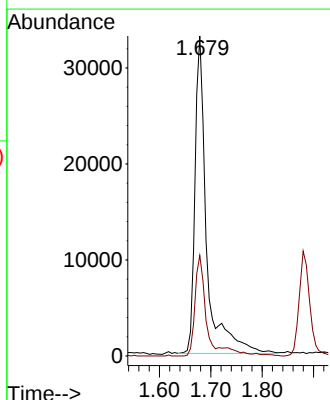
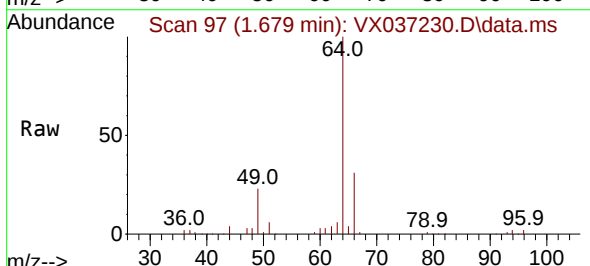
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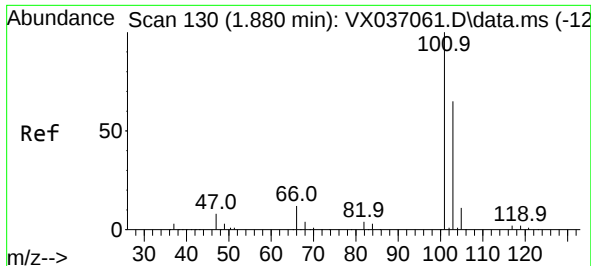
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#6
Chloroethane
Concen: 59.260 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

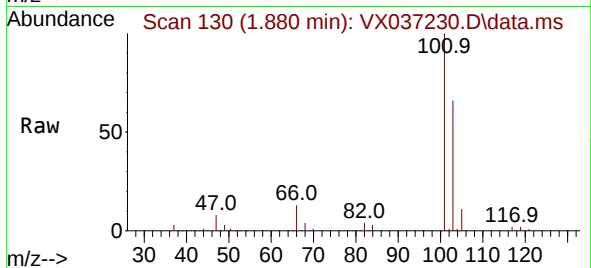
Tgt Ion: 64 Resp: 52356
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.447 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

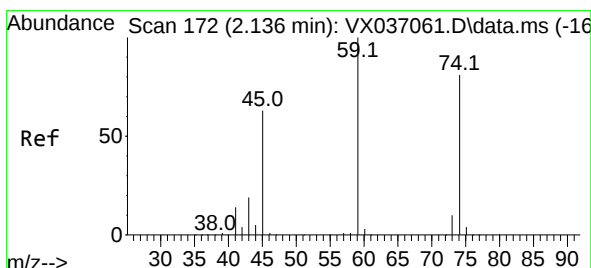
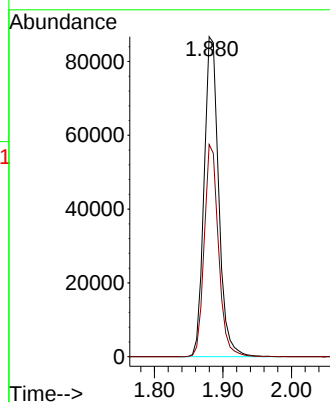
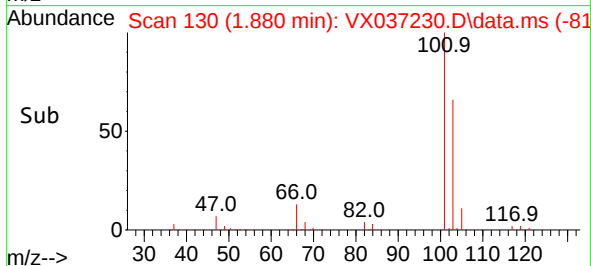
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Tgt Ion:101 Resp: 128980
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

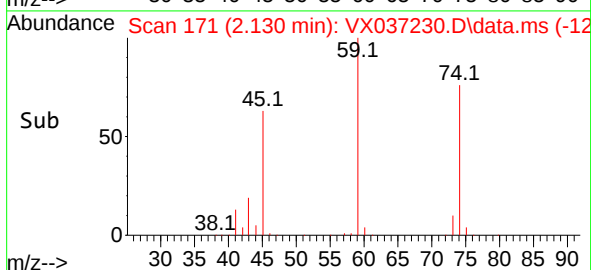
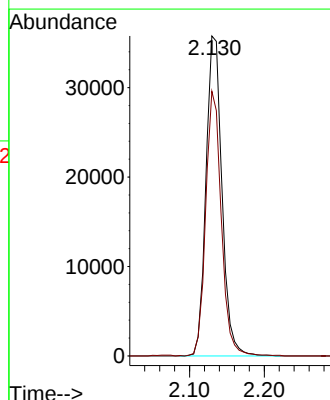
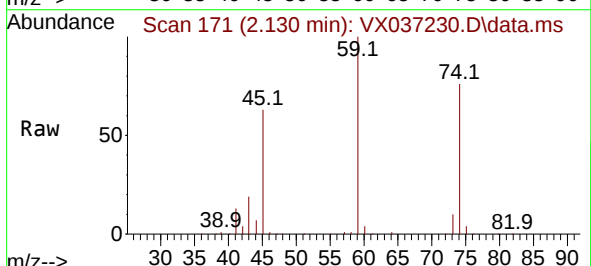
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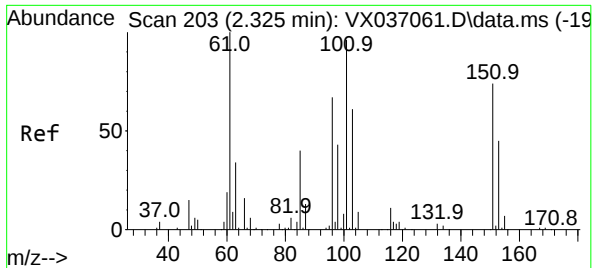
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#8
Diethyl Ether
Concen: 55.830 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion: 74 Resp: 53122
Ion Ratio Lower Upper
74 100
45 80.9 53.3 159.8





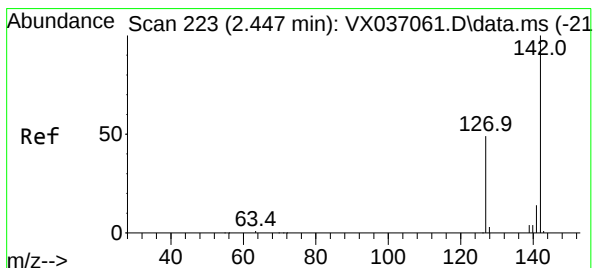
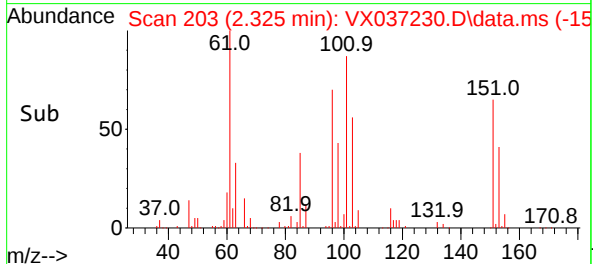
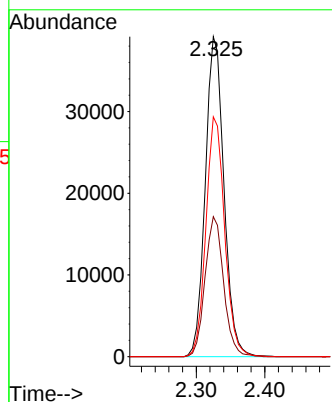
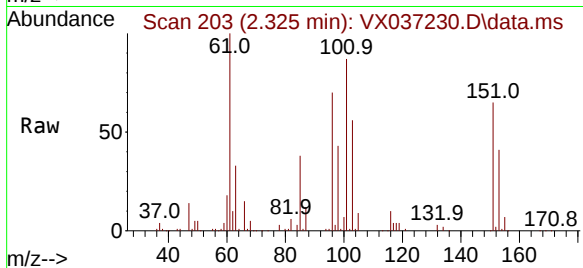
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.782 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7429
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 75.3 58.6 87.8

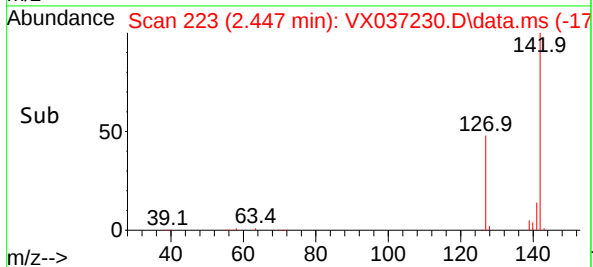
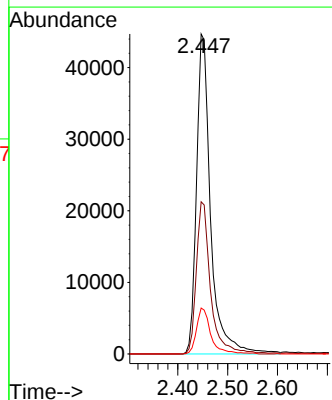
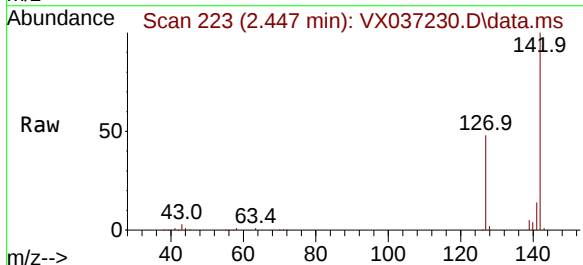
Manual Integrations
APPROVED

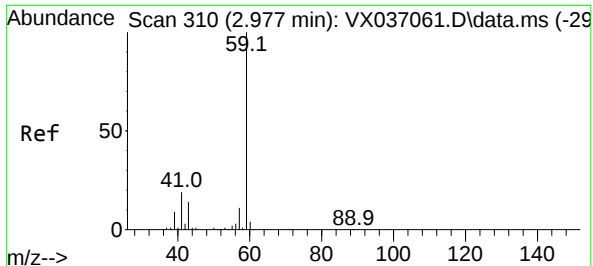
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#10
Methyl Iodide
Concen: 50.405 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion:142 Resp: 87893
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 14.6 11.6 17.4





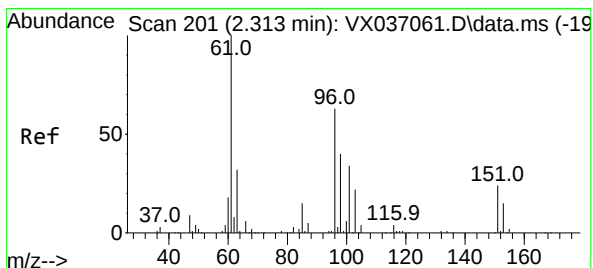
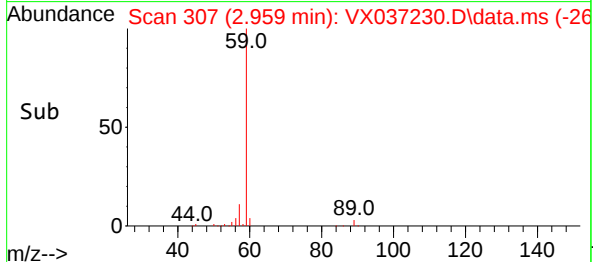
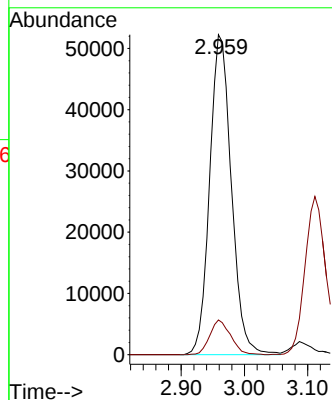
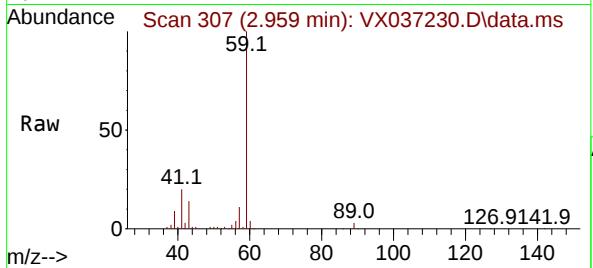
#11
Tert butyl alcohol
Concen: 271.237 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 124498
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

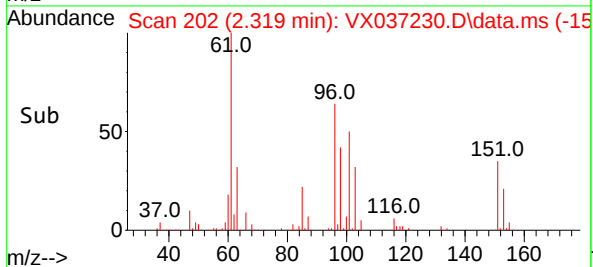
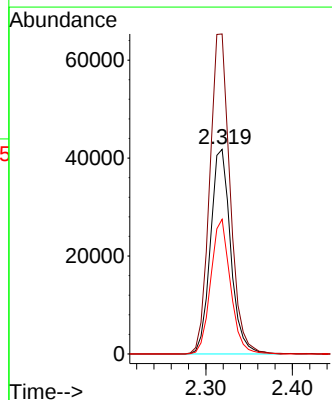
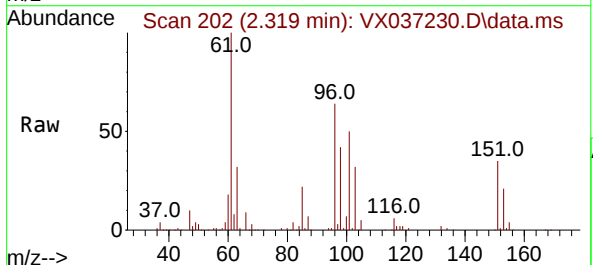
Manual Integrations
APPROVED

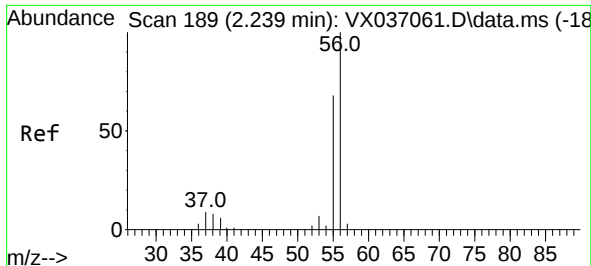
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#12
1,1-Dichloroethene
Concen: 48.467 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

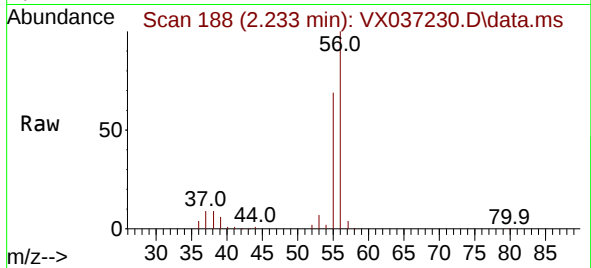
Tgt Ion: 96 Resp: 67716
Ion Ratio Lower Upper
96 100
61 156.3 144.6 216.8
98 65.8 50.4 75.6





#13
Acrolein
Concen: 258.478 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

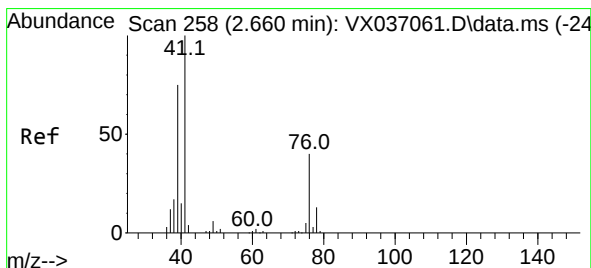
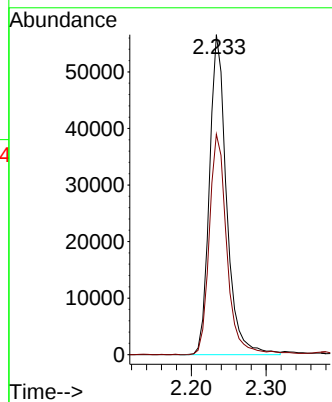
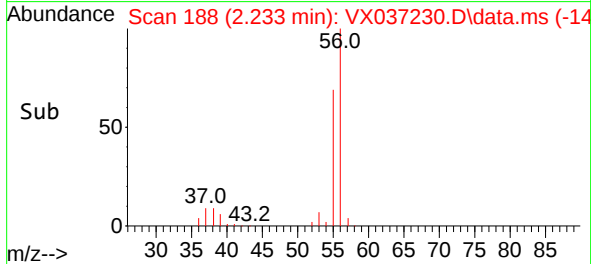
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 90250
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

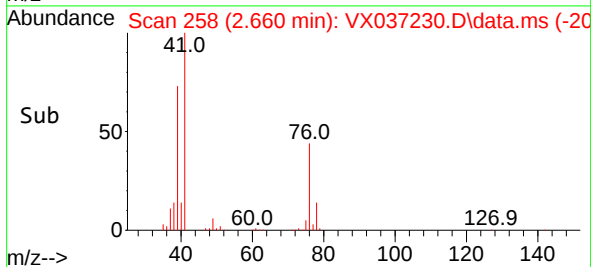
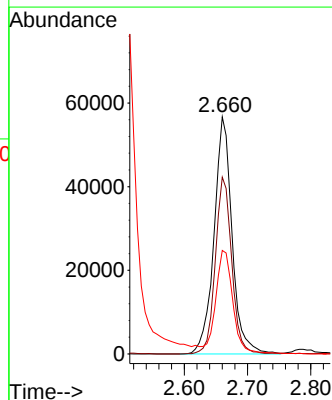
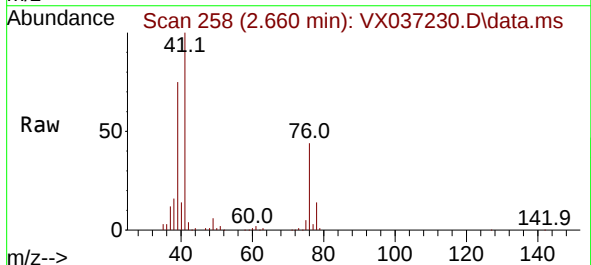
Manual Integrations
APPROVED

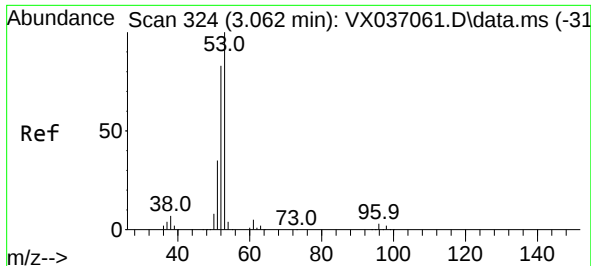
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#14
Allyl chloride
Concen: 51.965 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

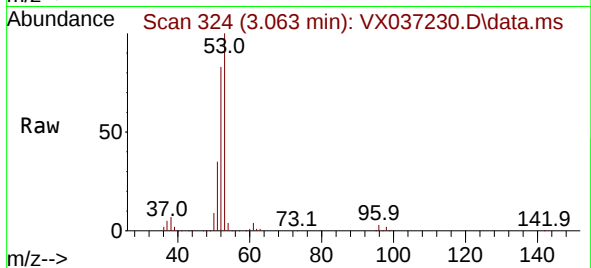
Tgt Ion: 41 Resp: 112376
Ion Ratio Lower Upper
41 100
39 67.5 55.8 83.6
76 42.2 24.3 36.5





#15
Acrylonitrile
Concen: 280.316 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

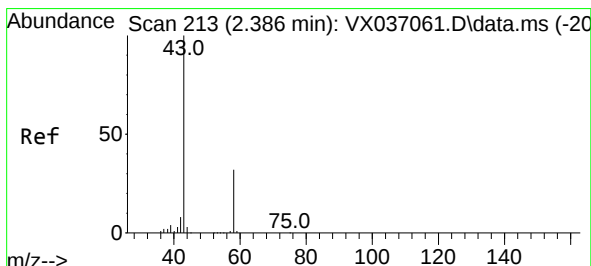
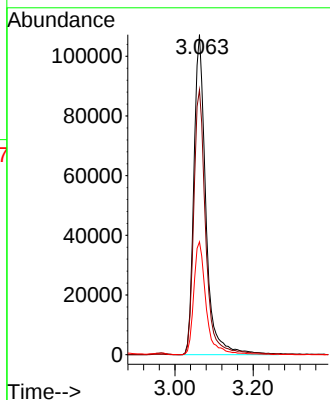
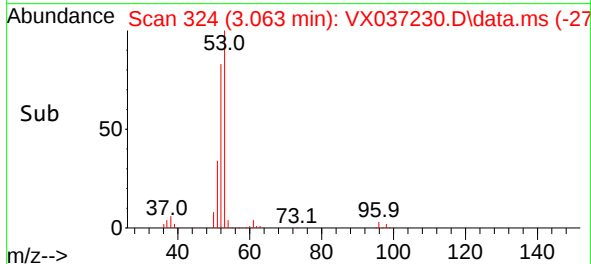
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



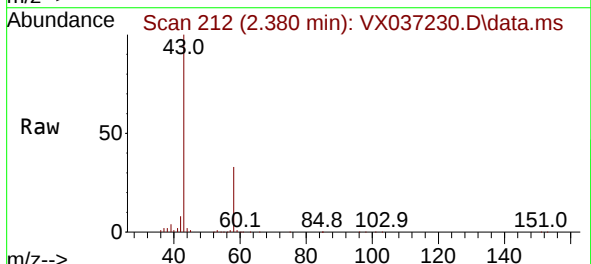
Tgt Ion: 53 Resp: 22965
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.4 29.8 44.6

Manual Integrations
APPROVED

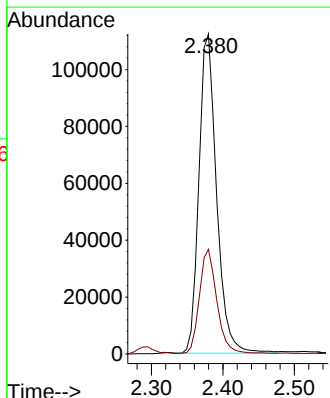
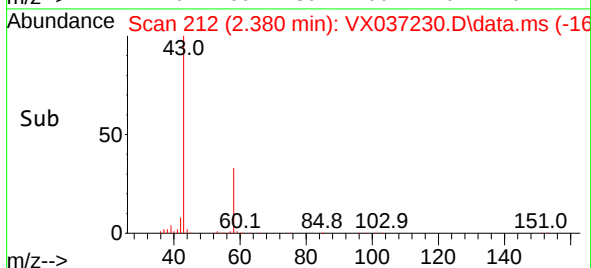
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

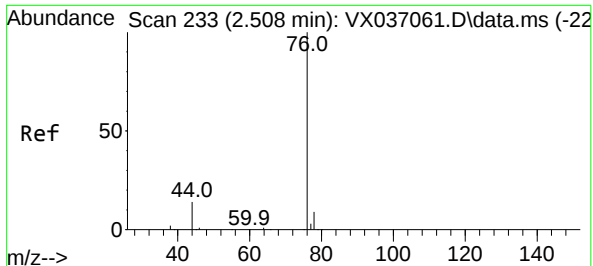


#16
Acetone
Concen: 251.436 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34



Tgt Ion: 43 Resp: 192471
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





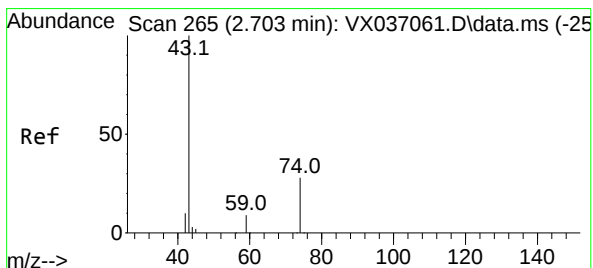
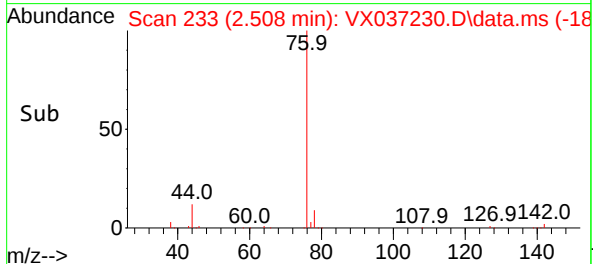
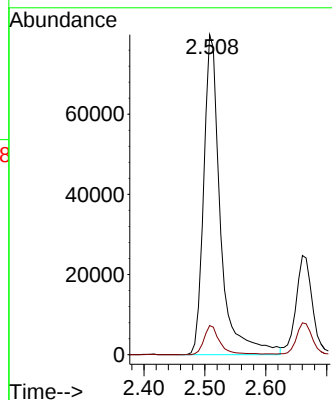
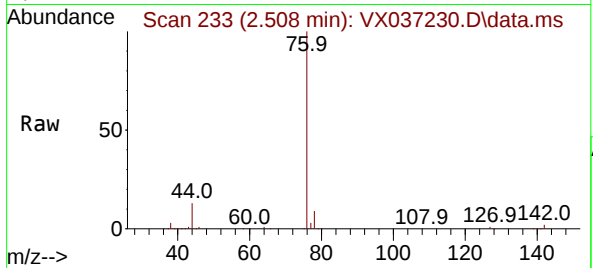
#17
Carbon Disulfide
Concen: 43.022 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 15289
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

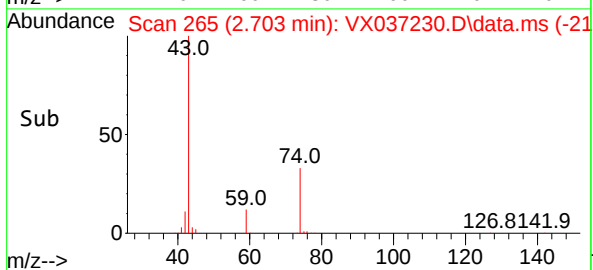
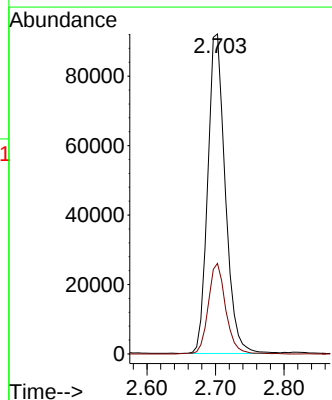
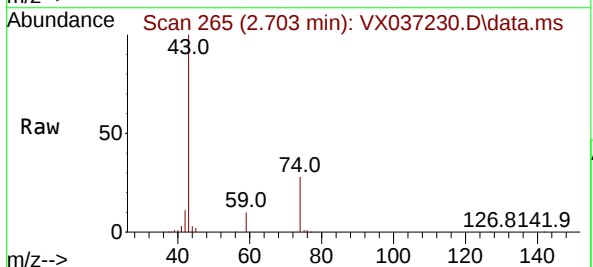
Manual Integrations
APPROVED

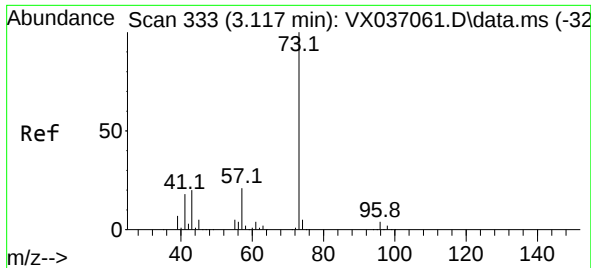
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#18
Methyl Acetate
Concen: 56.770 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion: 43 Resp: 163623
Ion Ratio Lower Upper
43 100
74 28.3 17.8 26.8#





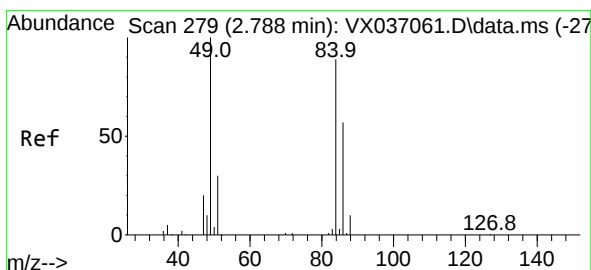
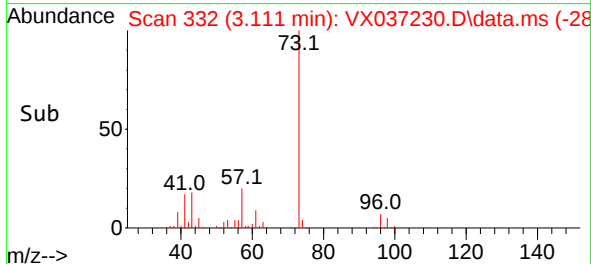
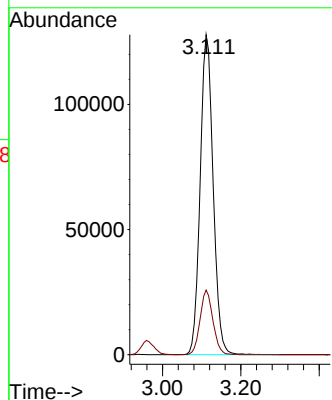
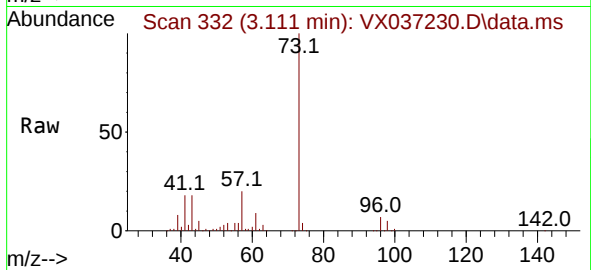
#19
Methyl tert-butyl Ether
Concen: 55.601 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 29462
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

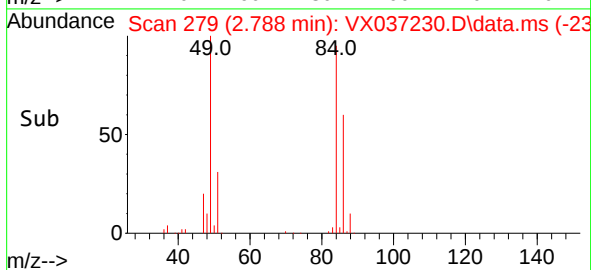
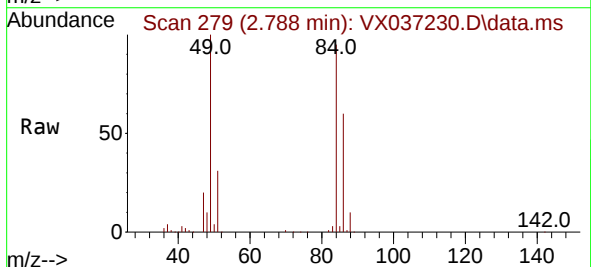
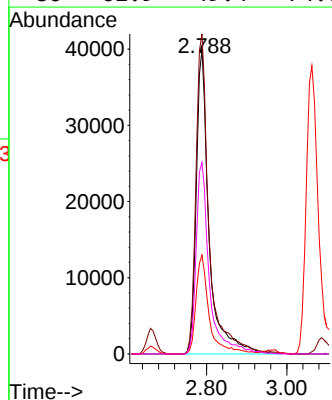
Manual Integrations
APPROVED

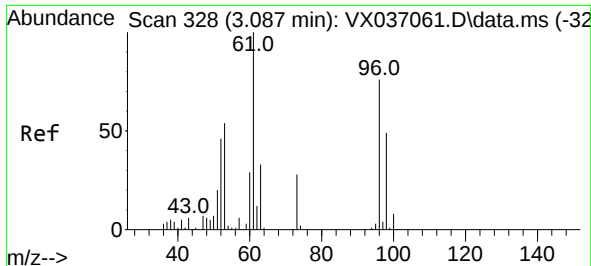
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#20
Methylene Chloride
Concen: 51.691 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

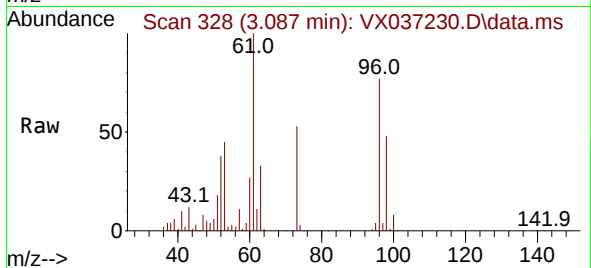
Tgt Ion: 84 Resp: 88487
Ion Ratio Lower Upper
84 100
49 105.1 103.6 155.4
51 32.5 33.8 50.6#
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.672 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

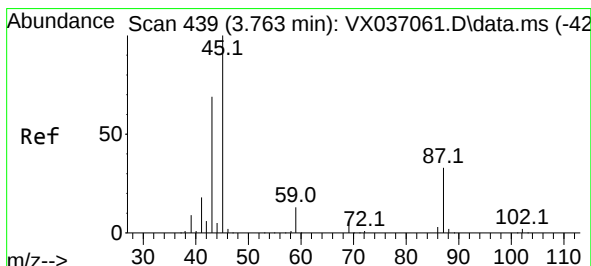
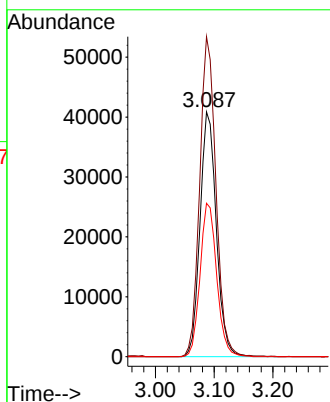
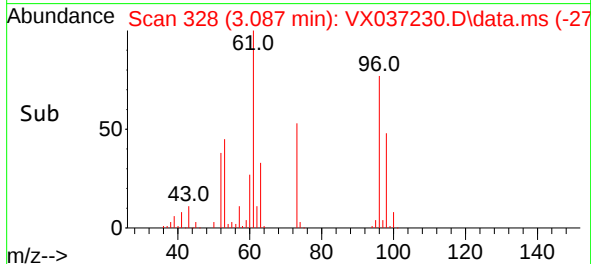
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



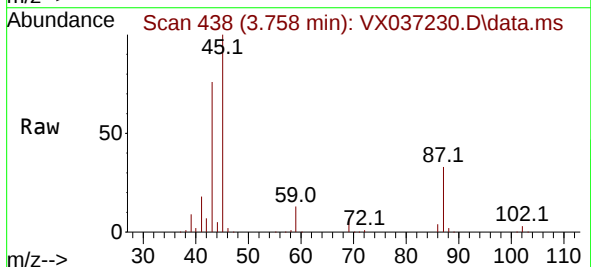
Tgt Ion: 96 Resp: 7889
Ion Ratio Lower Upper
96 100
61 130.7 119.2 178.8
98 62.7 48.7 73.1

Manual Integrations
APPROVED

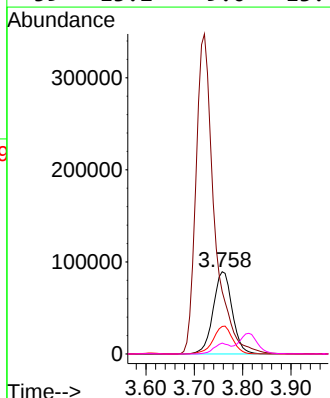
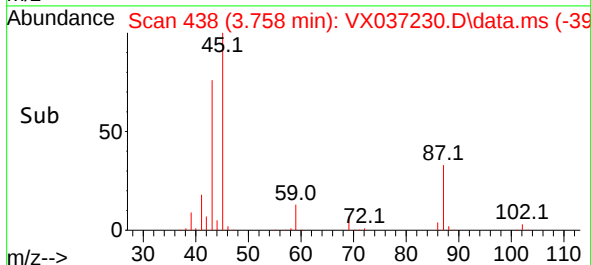
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

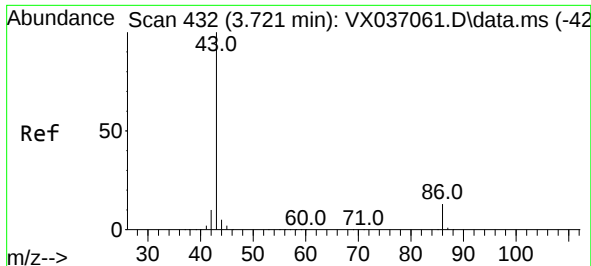


#22
Diisopropyl ether
Concen: 55.195 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34



Tgt Ion: 45 Resp: 244932
Ion Ratio Lower Upper
45 100
43 75.6 69.7 104.5
87 33.5 20.8 31.2#
59 13.2 9.0 13.4





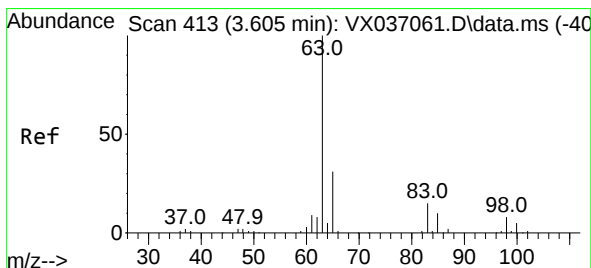
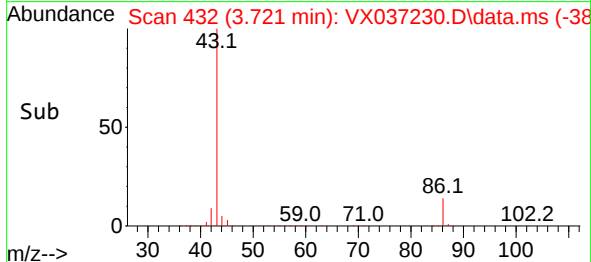
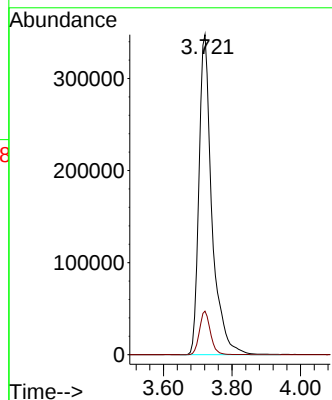
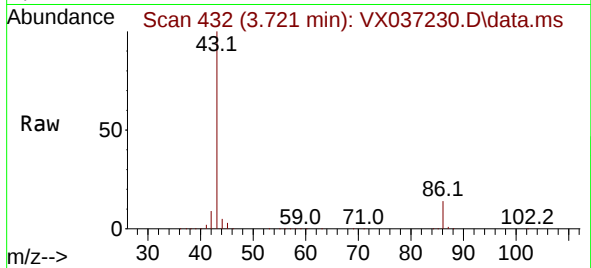
#23
 Vinyl Acetate
 Concen: 269.228 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037230.D
 Acq: 24 Aug 2023 21:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 915538
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.8 11.8

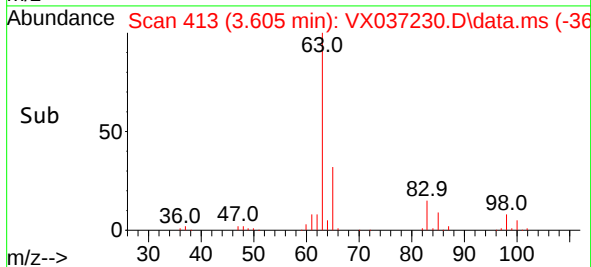
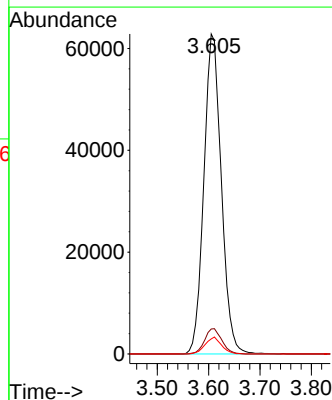
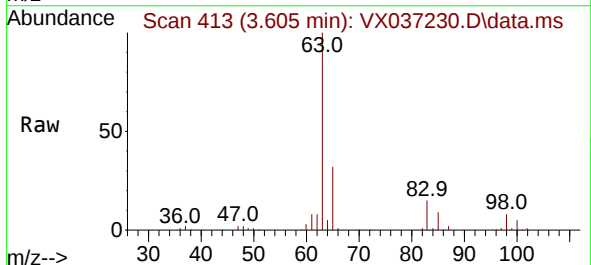
Manual Integrations
 APPROVED

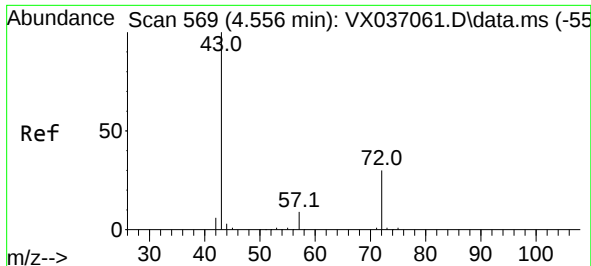
Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023



#24
 1,1-Dichloroethane
 Concen: 53.233 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037230.D
 Acq: 24 Aug 2023 21:34

Tgt Ion: 63 Resp: 148136
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.7 2.1 6.5





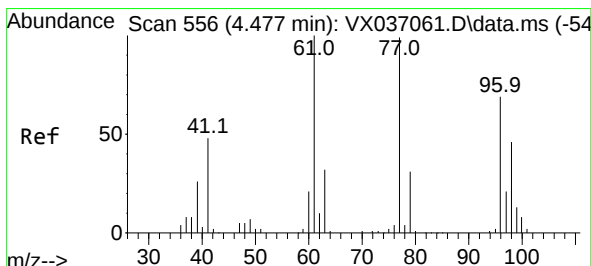
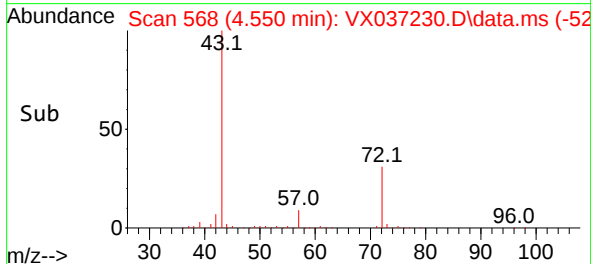
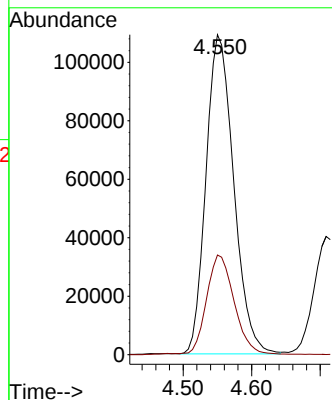
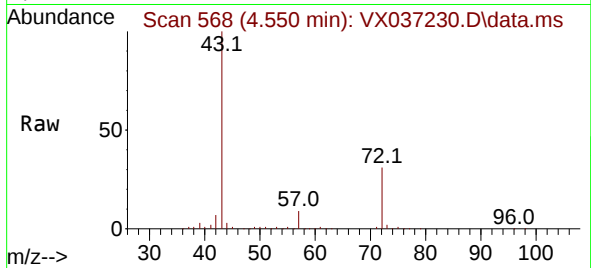
#25
2-Butanone
Concen: 266.005 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 306590
Ion Ratio Lower Upper
43 100
72 31.0 19.4 29.2

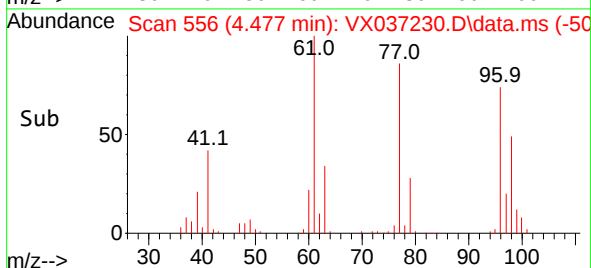
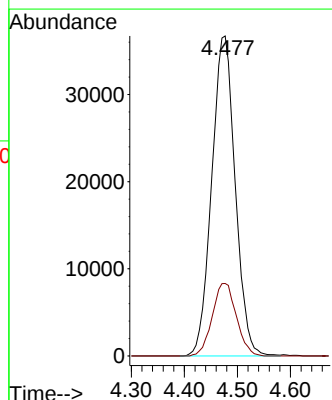
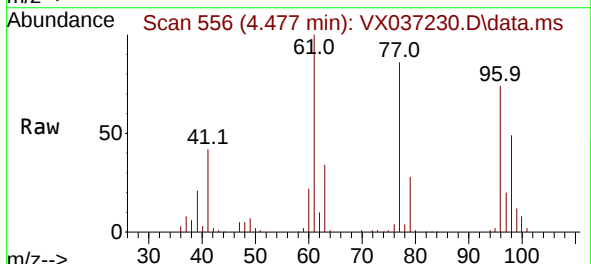
Manual Integrations
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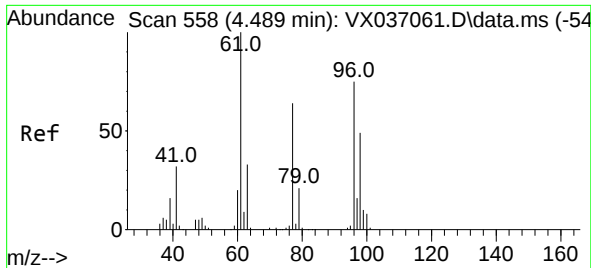
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#26
2,2-Dichloropropane
Concen: 45.417 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion: 77 Resp: 112872
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.221 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

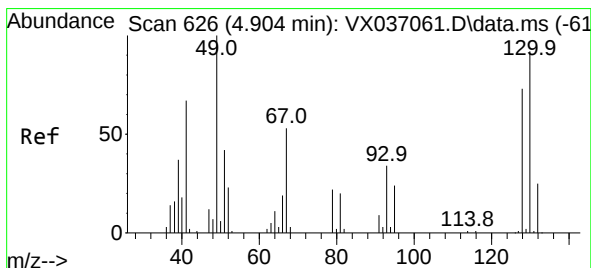
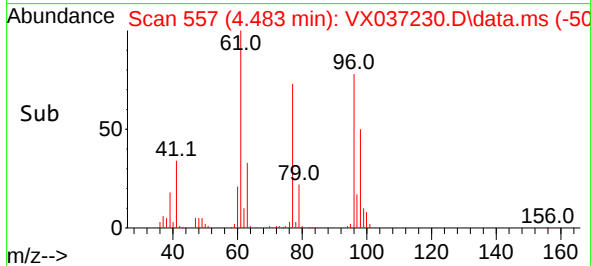
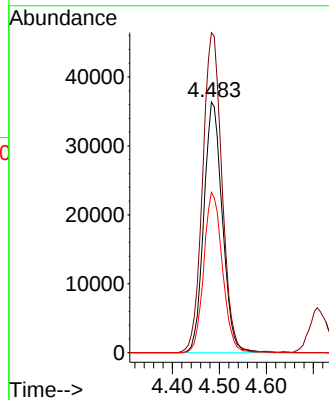
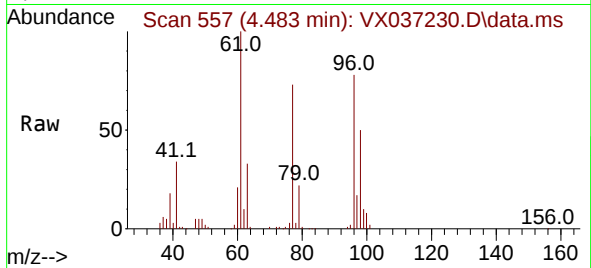
VSTDCCC050

Tgt Ion: 96	Resp: 99650
Ion Ratio	Lower Upper
96 100	
61 133.0	0.0 312.2
98 64.1	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#28

Bromochloromethane

Concen: 54.821 ug/l

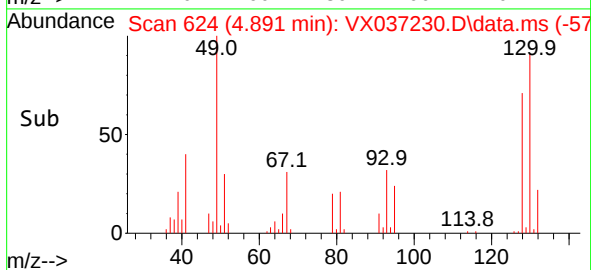
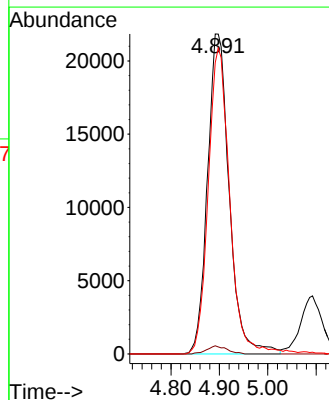
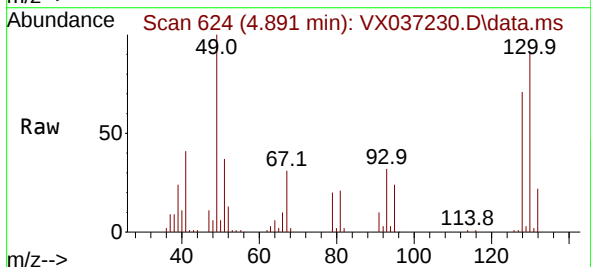
RT: 4.891 min Scan# 624

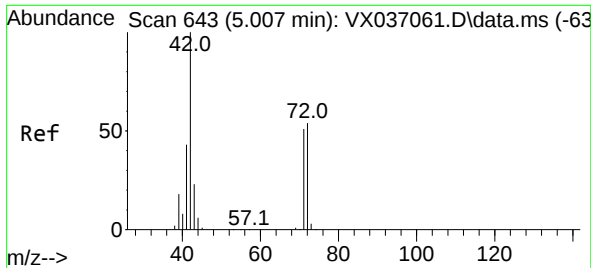
Delta R.T. -0.012 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Tgt Ion: 49	Resp: 68150
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.8
130 94.0	57.5 86.3





#29

Tetrahydrofuran

Concen: 264.475 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 19440

Ion Ratio Lower Upper

42 100

72 54.8 34.2 51.4

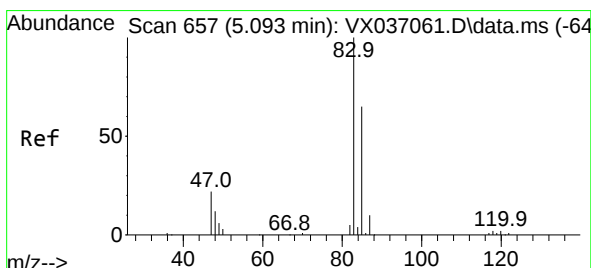
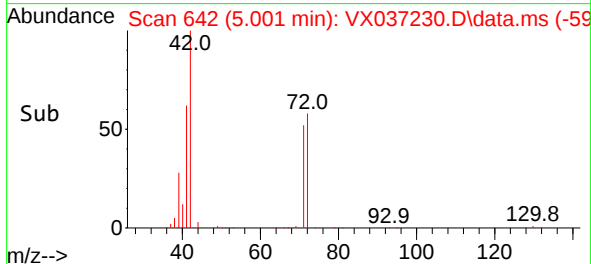
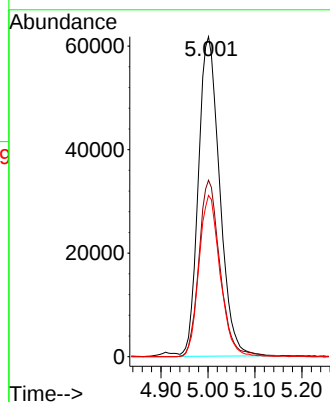
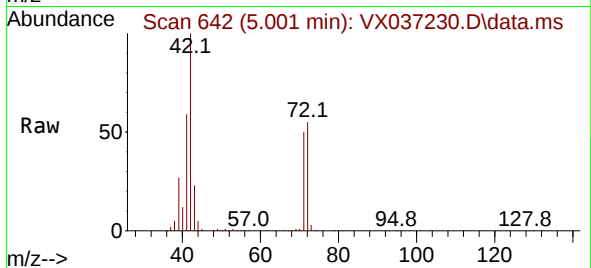
71 50.1 32.2 48.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#30

Chloroform

Concen: 53.415 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037230.D

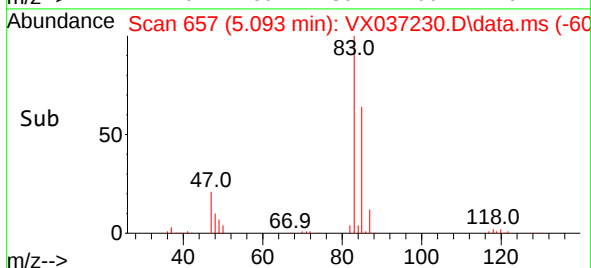
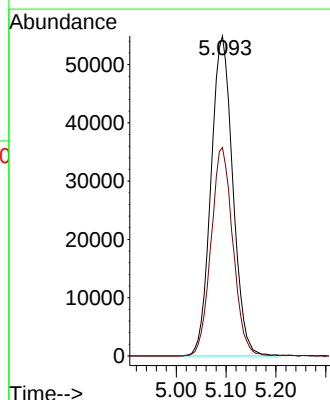
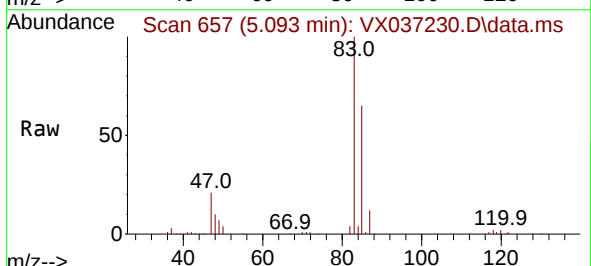
Acq: 24 Aug 2023 21:34

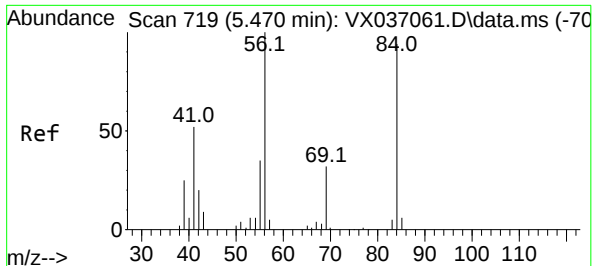
Tgt Ion: 83 Resp: 166860

Ion Ratio Lower Upper

83 100

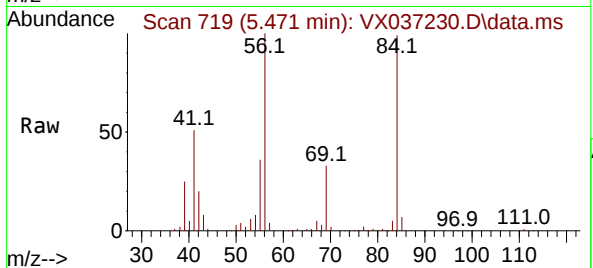
85 65.1 50.3 75.5





#31
Cyclohexane
Concen: 50.457 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

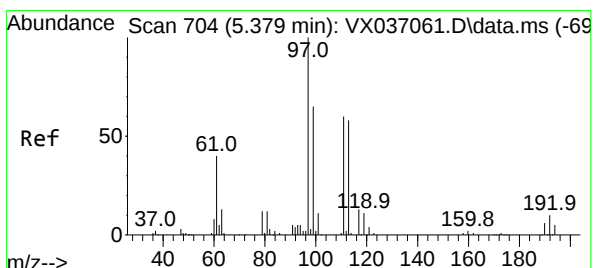
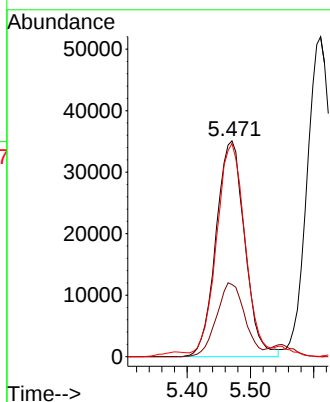
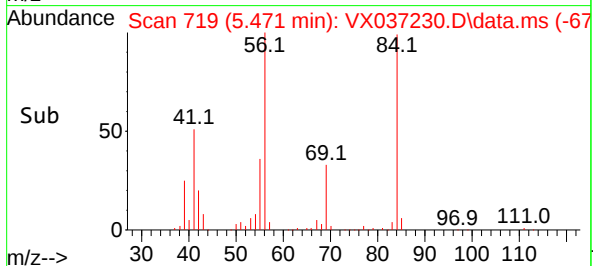
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



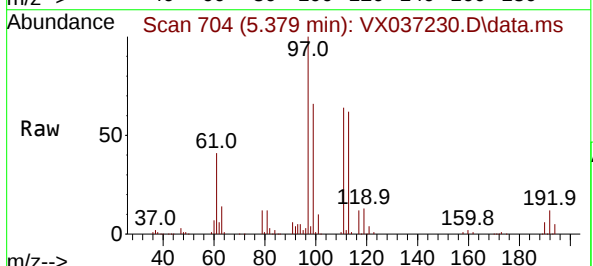
Tgt Ion: 56 Resp: 11101
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.2
84 96.6 65.9 98.9

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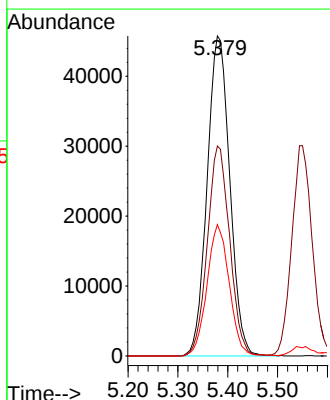
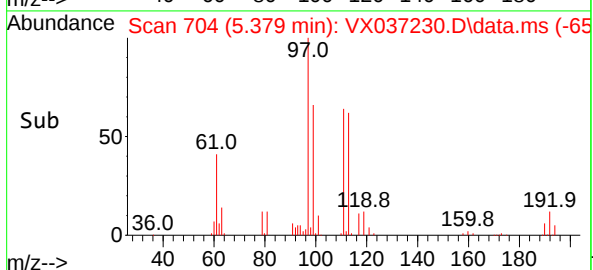
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

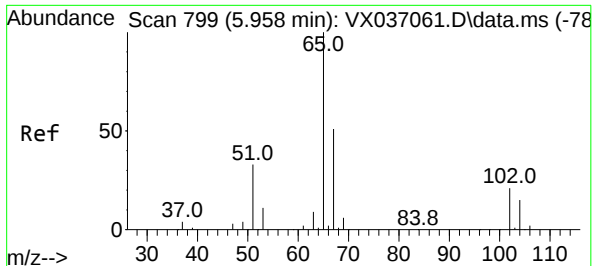


#32
1,1,1-Trichloroethane
Concen: 51.534 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34



Tgt Ion: 97 Resp: 144262
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 40.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.506 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10469

Ion Ratio Lower Upper

65 100

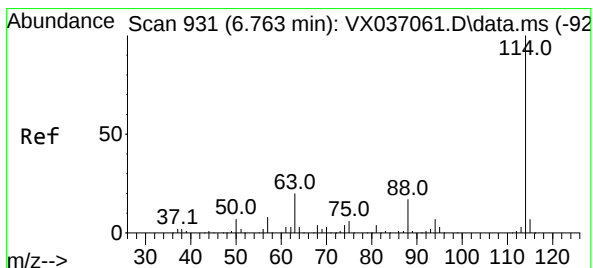
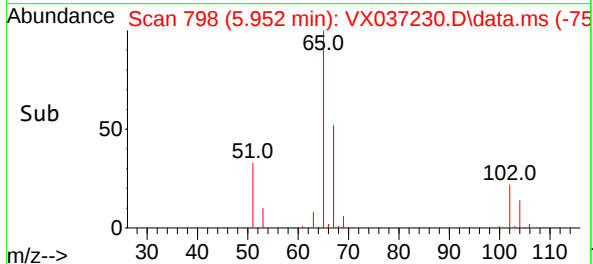
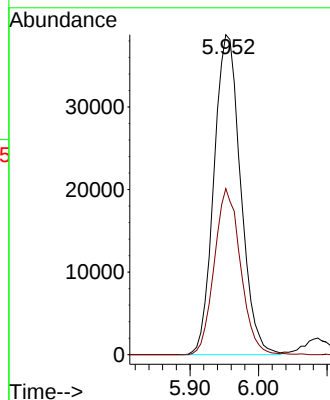
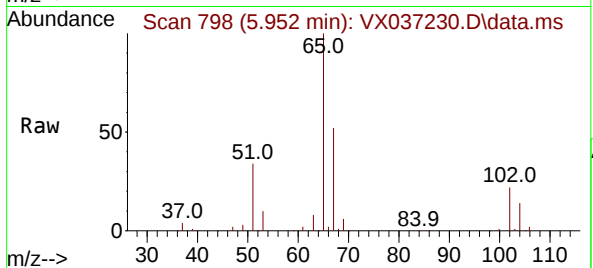
67 51.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

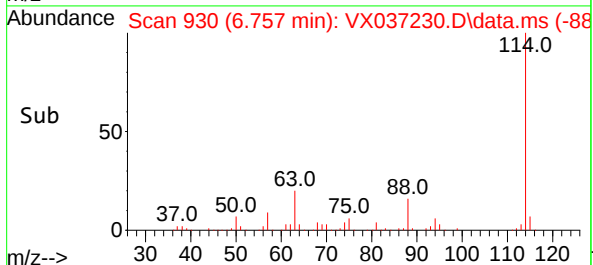
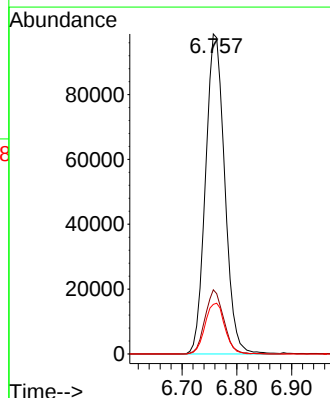
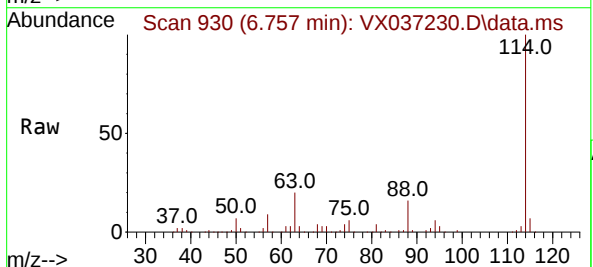
Tgt Ion:114 Resp: 239747

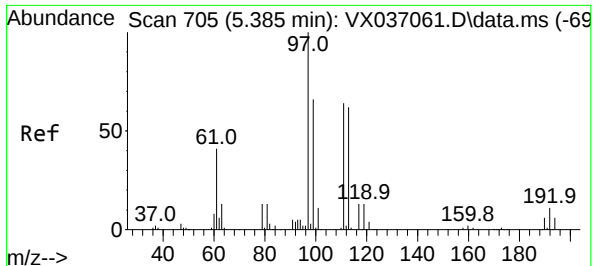
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

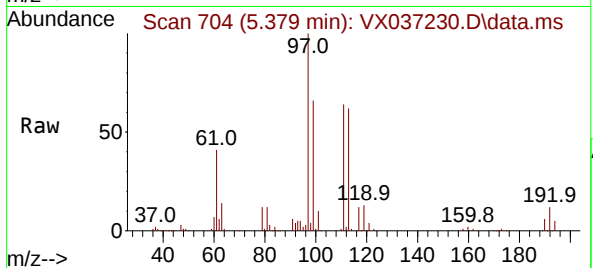
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.435 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

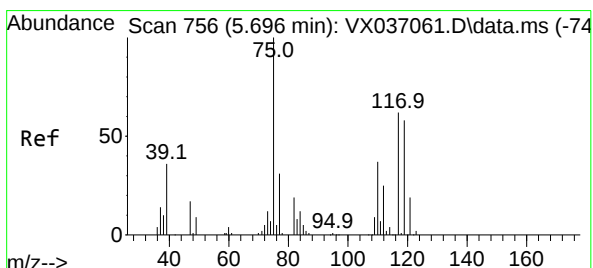
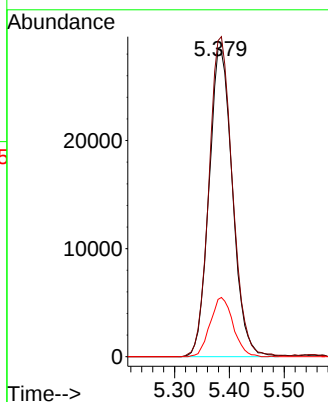
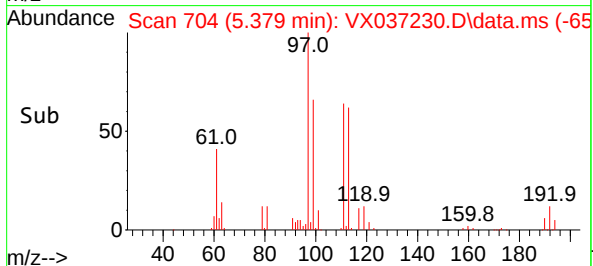
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 8484
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 18.8 13.3 19.9

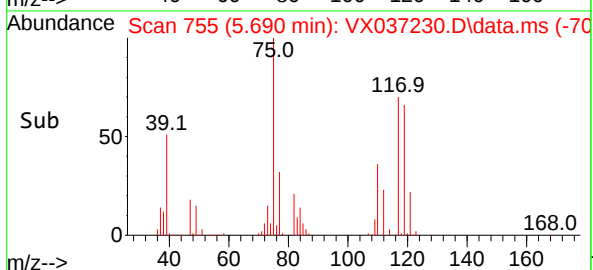
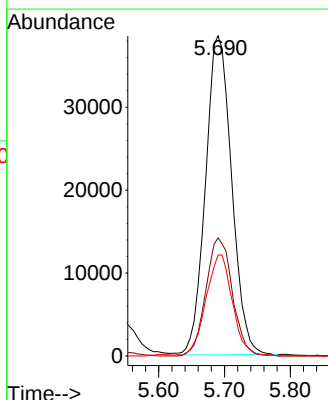
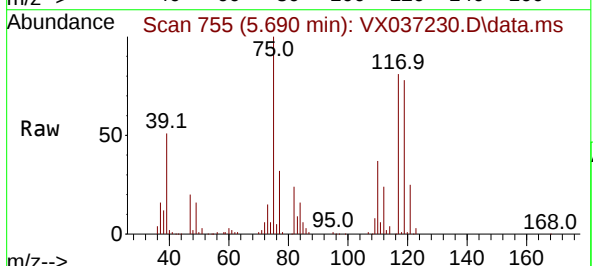
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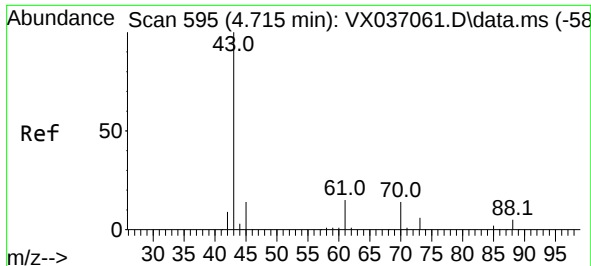
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#36
1,1-Dichloropropene
Concen: 47.266 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion: 75 Resp: 106624
Ion Ratio Lower Upper
75 100
110 37.4 17.0 50.9
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 51.551 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

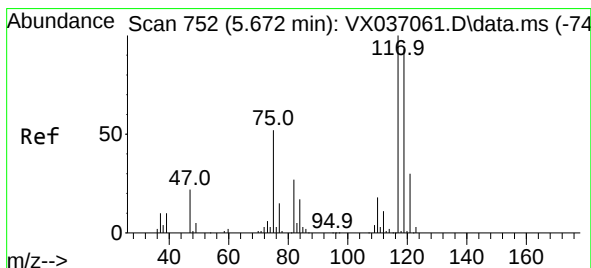
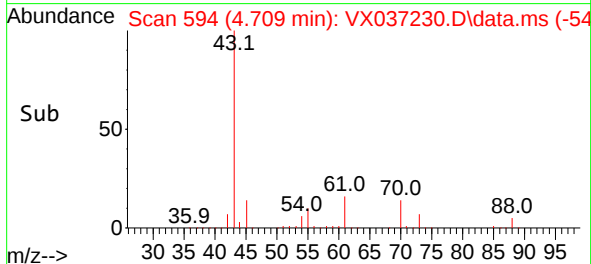
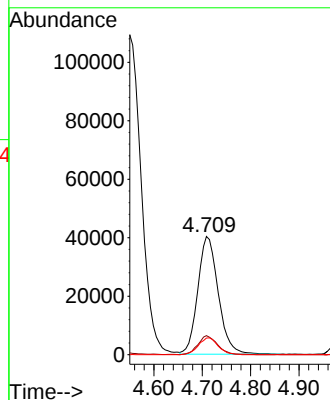
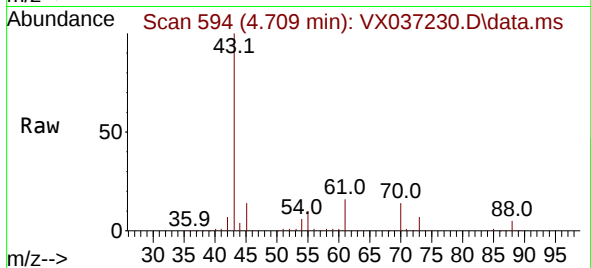
Tgt Ion: 43 Resp: 11879

Ion	Ratio	Lower	Upper
43	100		
61	15.5	10.6	16.0
70	13.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#38

Carbon Tetrachloride

Concen: 50.542 ug/l

RT: 5.672 min Scan# 752

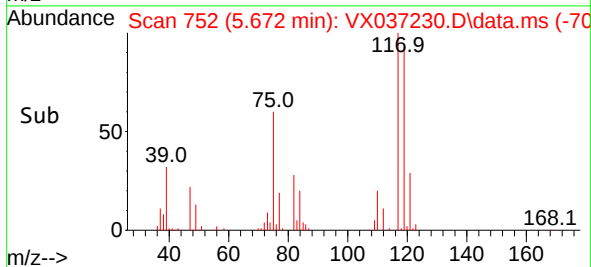
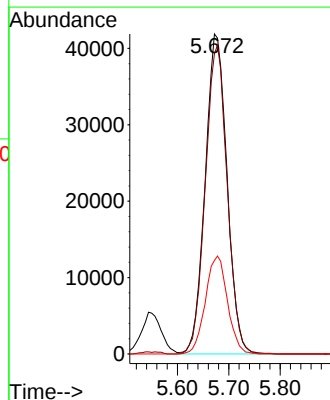
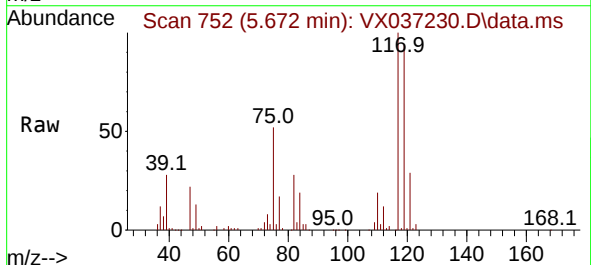
Delta R.T. 0.000 min

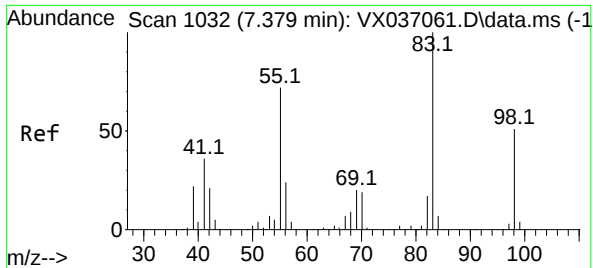
Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Tgt Ion:117 Resp: 123850

Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.2	117.2
121	29.2	24.4	36.6





#39

Methylcyclohexane

Concen: 55.499 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13153

Ion Ratio Lower Upper

83 100

55 73.4 64.6 97.0

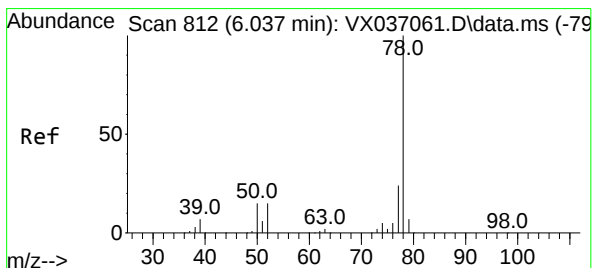
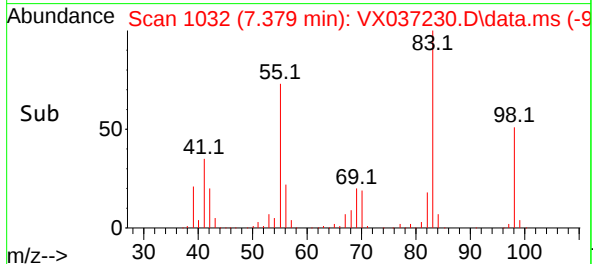
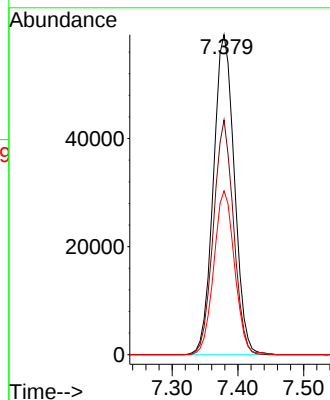
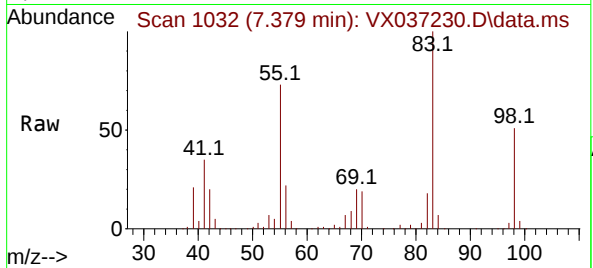
98 51.2 36.7 55.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#40

Benzene

Concen: 52.246 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037230.D

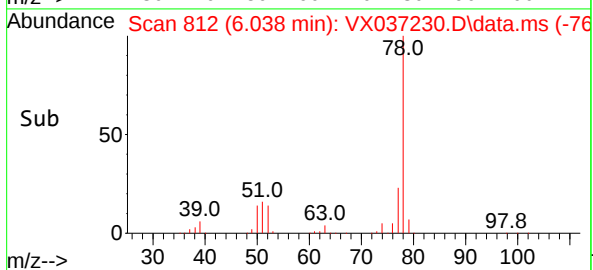
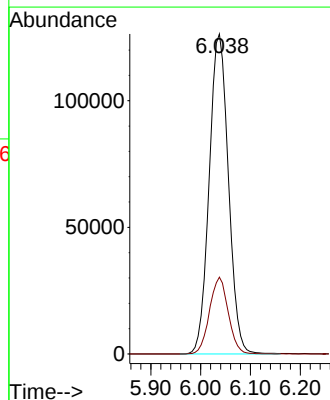
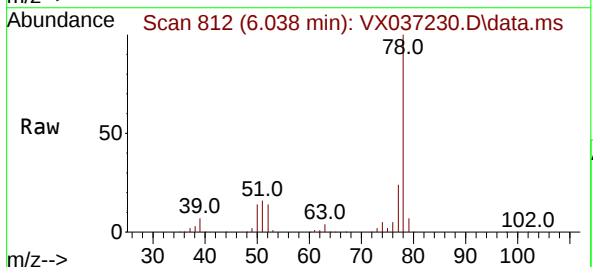
Acq: 24 Aug 2023 21:34

Tgt Ion: 78 Resp: 338013

Ion Ratio Lower Upper

78 100

77 24.0 19.3 28.9





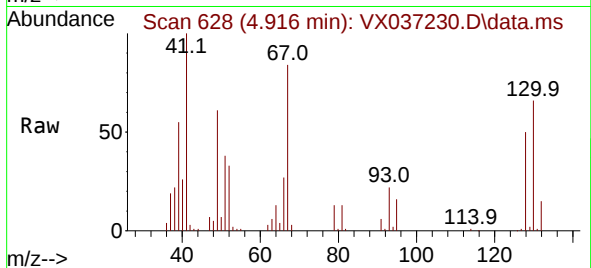
#41
Methacrylonitrile
Concen: 54.421 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

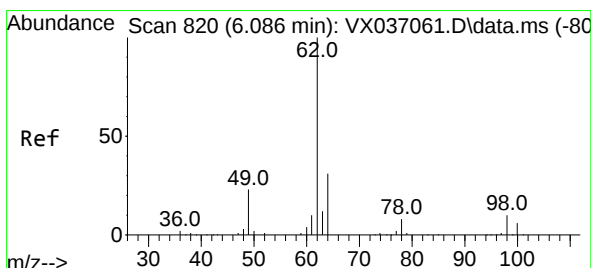
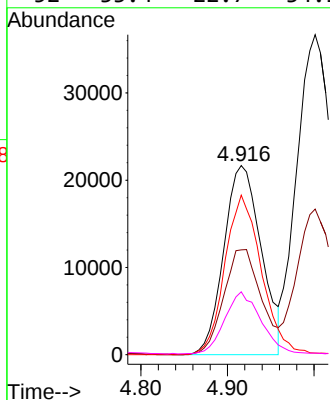
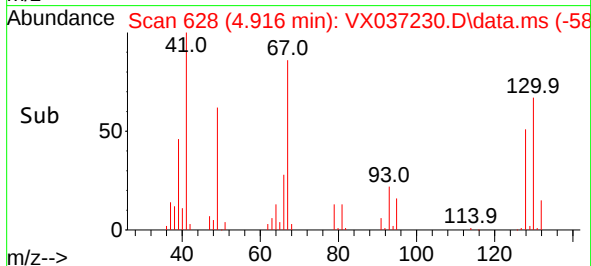


Tgt Ion: 41 Resp: 6519
Ion Ratio Lower Upper
41 100
39 55.9 45.2 67.8
67 82.9 52.6 78.8
52 33.4 22.7 34.1

Manual Integrations

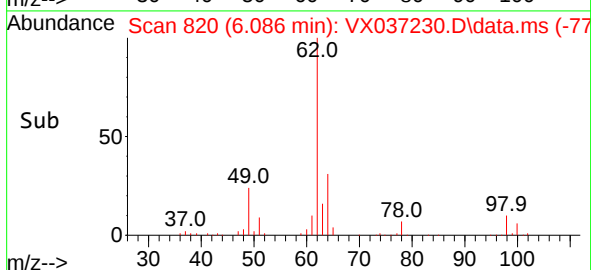
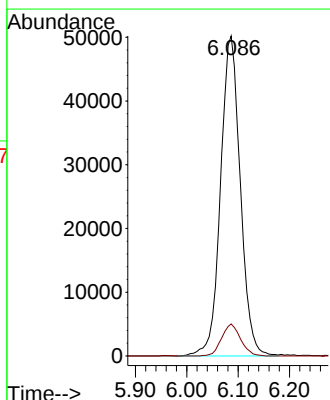
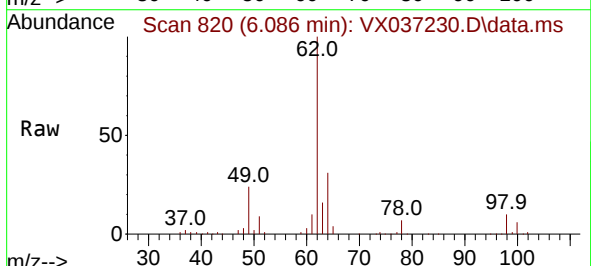
APPROVED

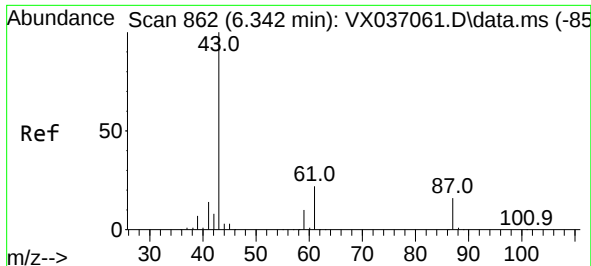
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#42
1,2-Dichloroethane
Concen: 52.843 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion: 62 Resp: 134069
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.153 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 19445

Ion Ratio Lower Upper

43 100

61 22.5 15.2 22.8

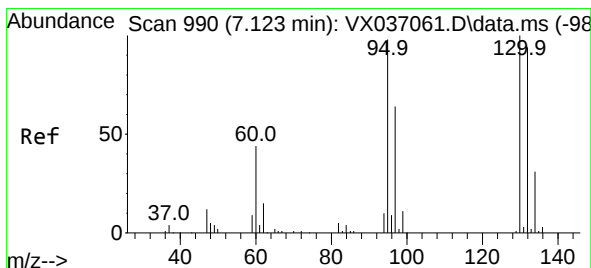
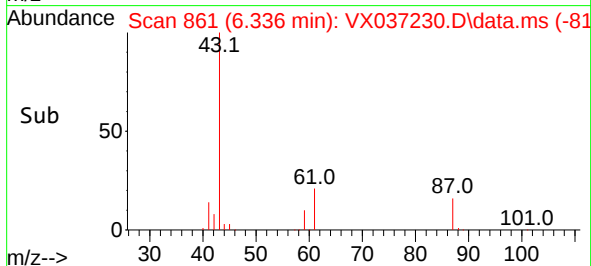
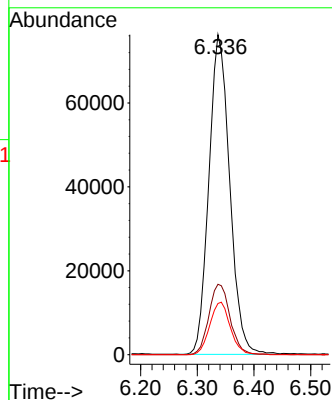
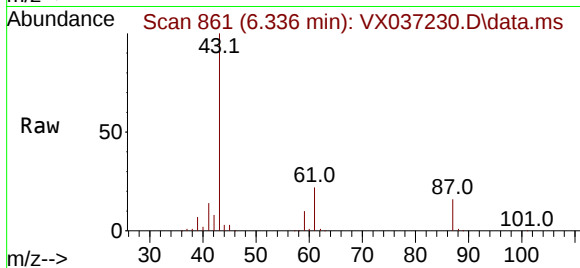
87 16.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#44

Trichloroethene

Concen: 49.653 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX037230.D

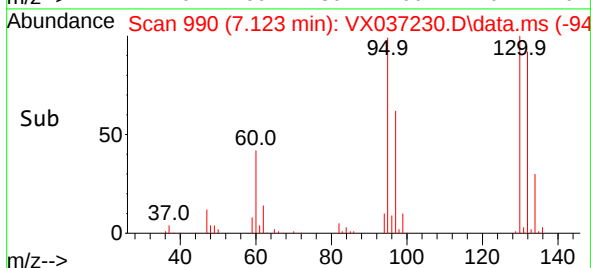
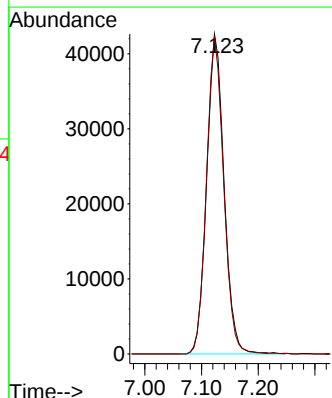
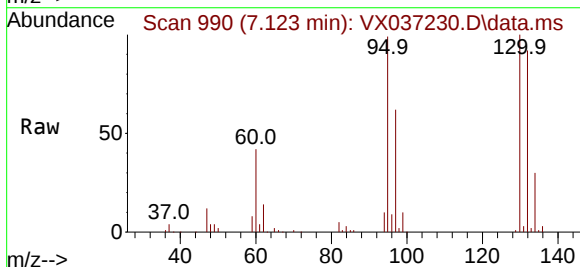
Acq: 24 Aug 2023 21:34

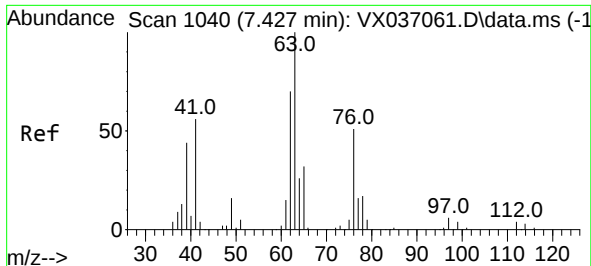
Tgt Ion:130 Resp: 91090

Ion Ratio Lower Upper

130 100

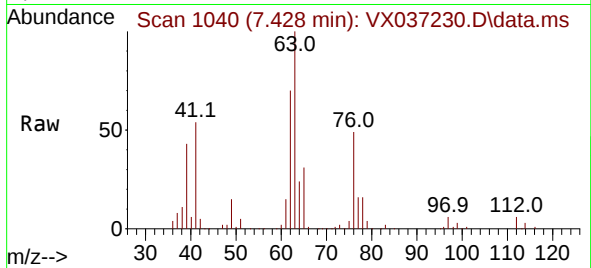
95 99.3 0.0 204.4





#45
1,2-Dichloropropane
Concen: 54.493 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

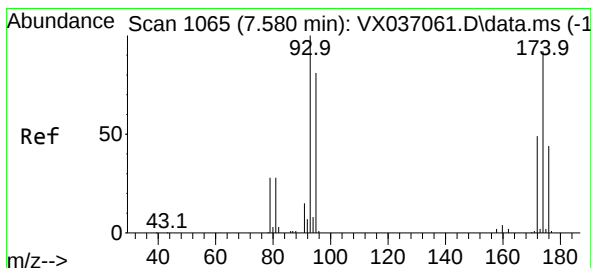
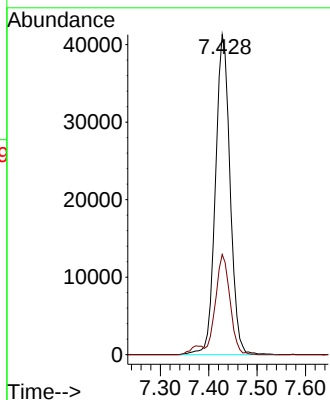
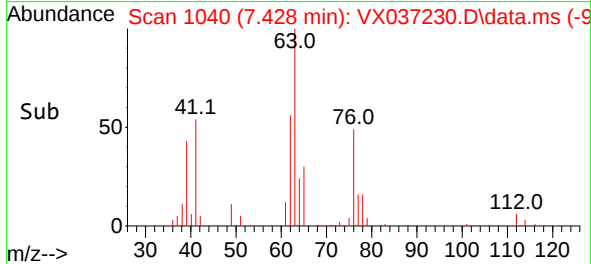
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 86929
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

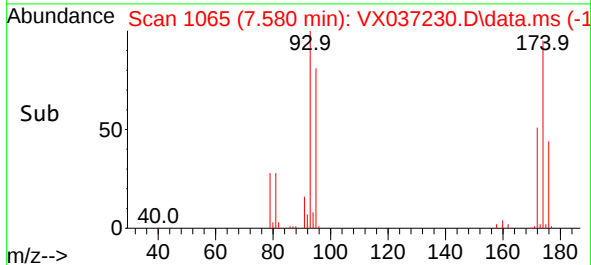
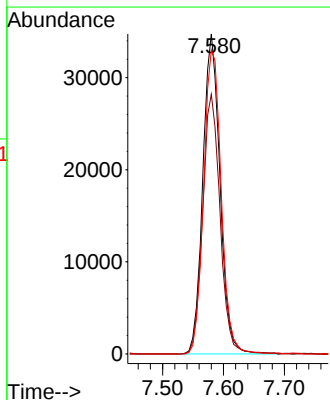
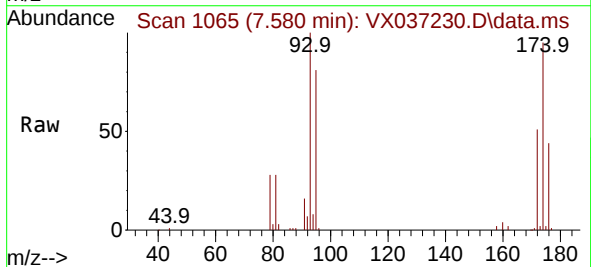
Manual Integrations
APPROVED

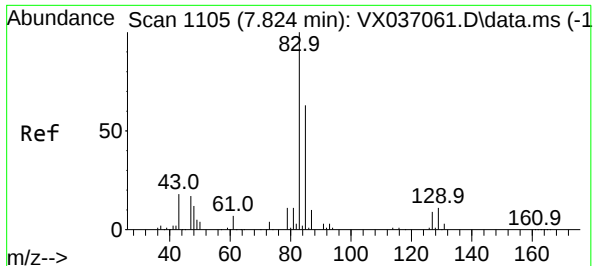
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#46
Dibromomethane
Concen: 54.045 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion: 93 Resp: 67918
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 97.5 69.4 104.0





#47

Bromodichloromethane

Concen: 55.406 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

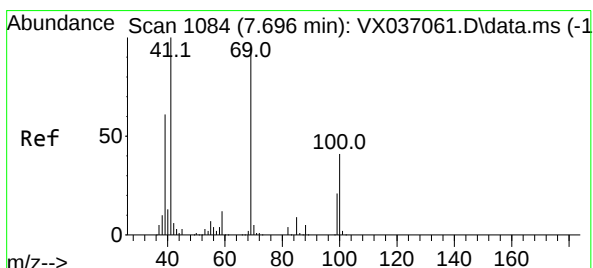
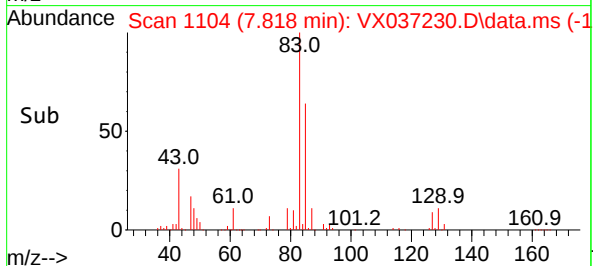
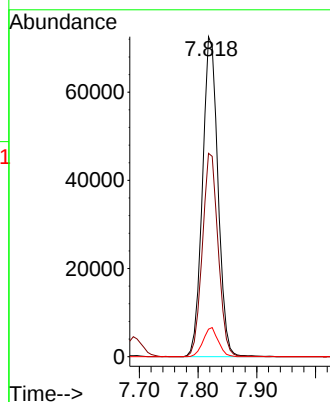
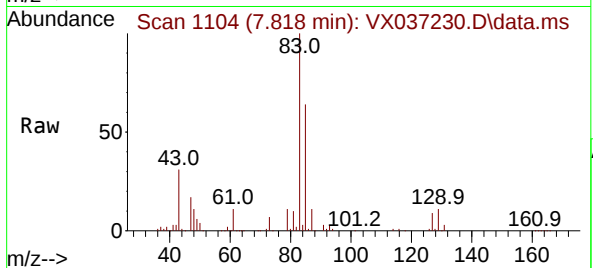
VSTDCCC050

Tgt Ion: 83	Resp: 133364
Ion Ratio	Lower Upper
83 100	
85 63.6	49.8 74.6
127 8.6	7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#48

Methyl methacrylate

Concen: 53.852 ug/l

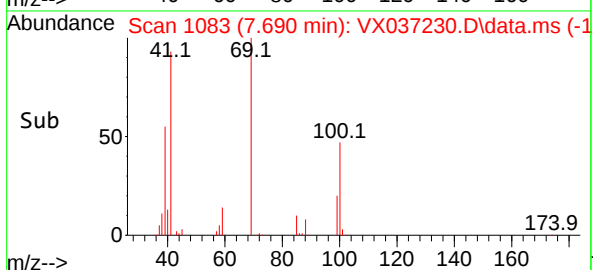
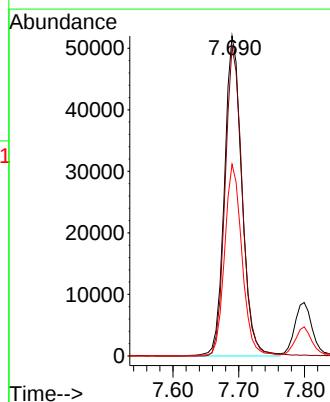
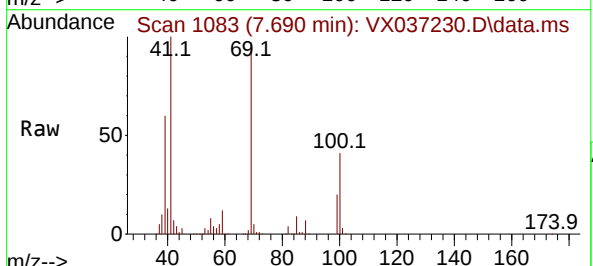
RT: 7.690 min Scan# 1083

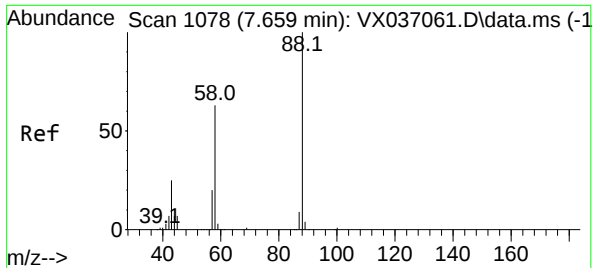
Delta R.T. -0.006 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Tgt Ion: 41	Resp: 96078
Ion Ratio	Lower Upper
41 100	
69 95.5	59.2 88.8
39 59.5	47.7 71.5





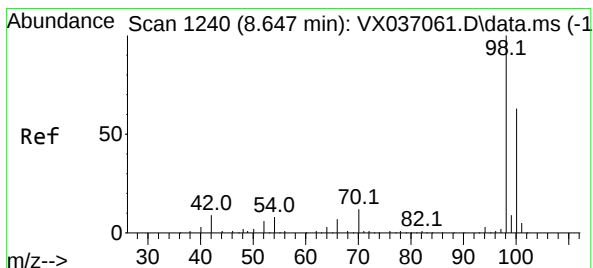
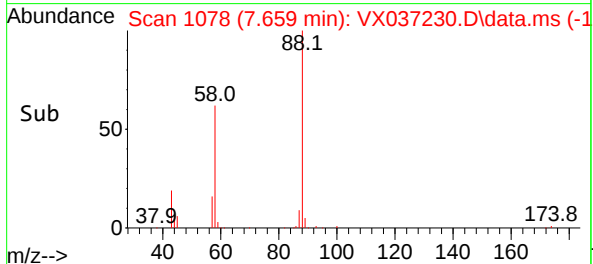
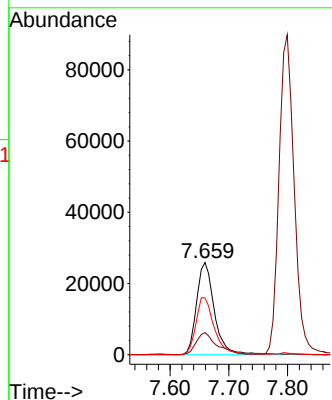
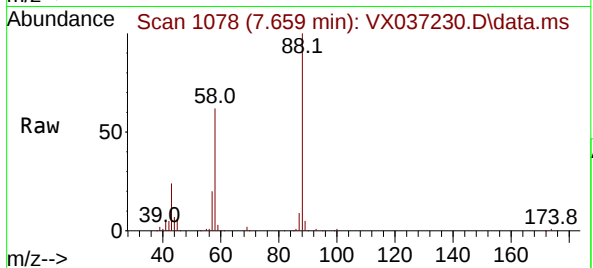
#49
1,4-Dioxane
Concen: 1134.056 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 5449
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0
58 64.0 60.1 90.1

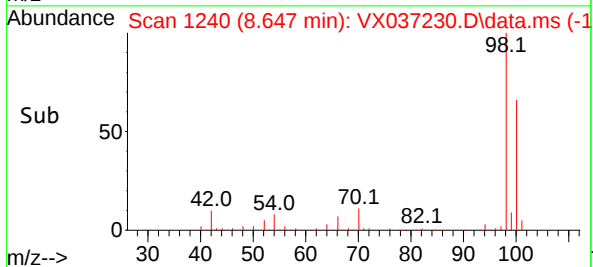
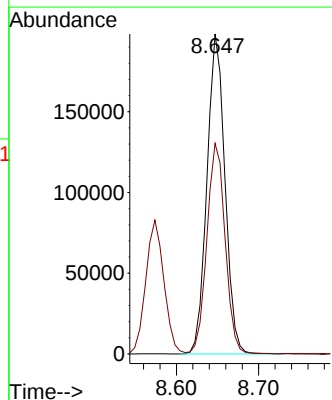
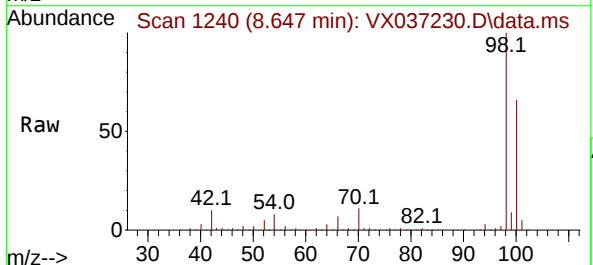
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#50
Toluene-d8
Concen: 52.301 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

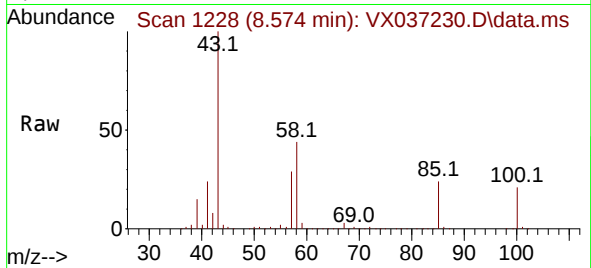
Tgt Ion: 98 Resp: 301231
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 277.395 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

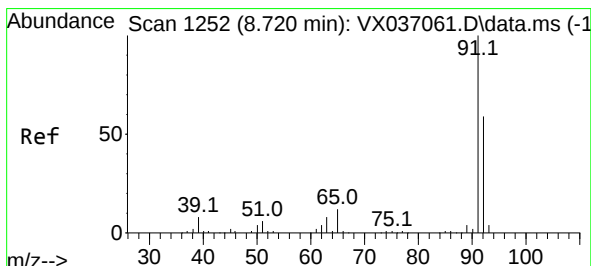
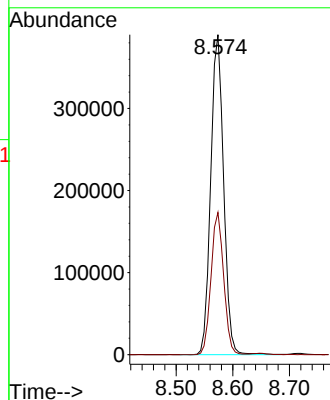
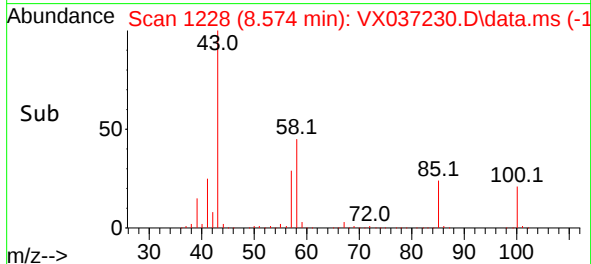
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



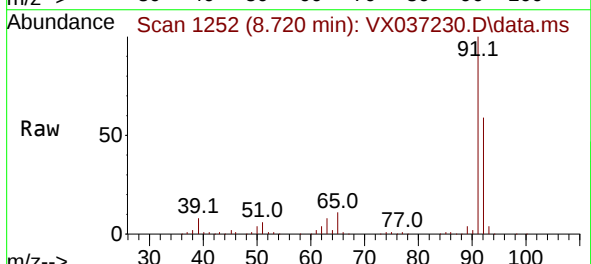
Tgt Ion: 43 Resp: 616229
Ion Ratio Lower Upper
43 100
58 43.6 30.4 45.6

Manual Integrations
APPROVED

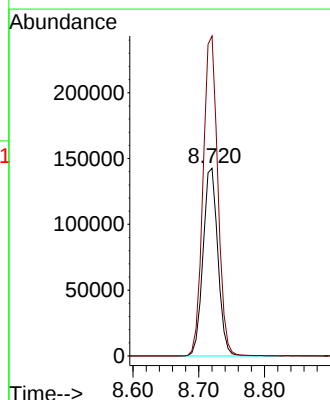
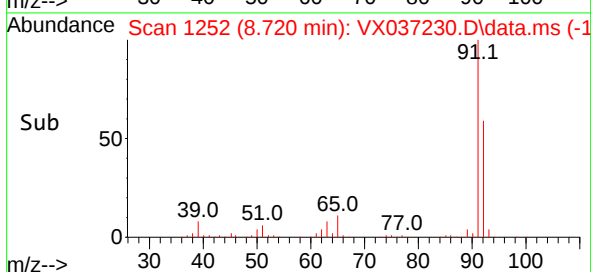
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

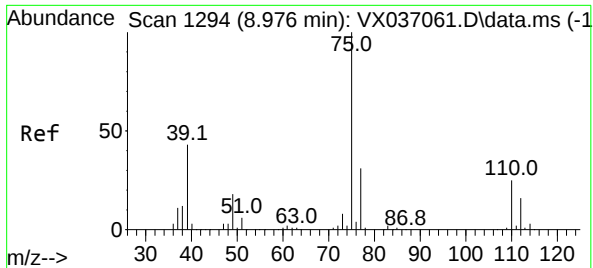


#52
Toluene
Concen: 52.259 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34



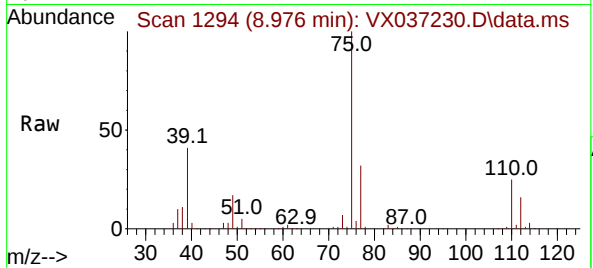
Tgt Ion: 92 Resp: 223388
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 55.871 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

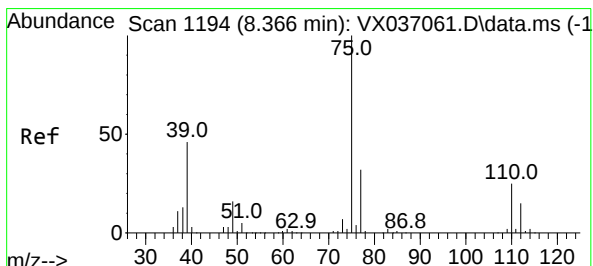
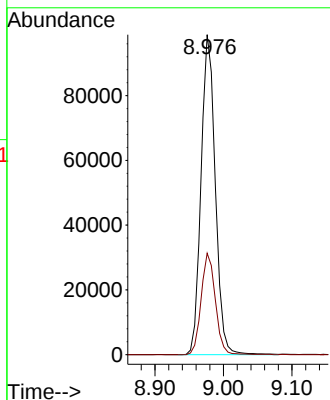
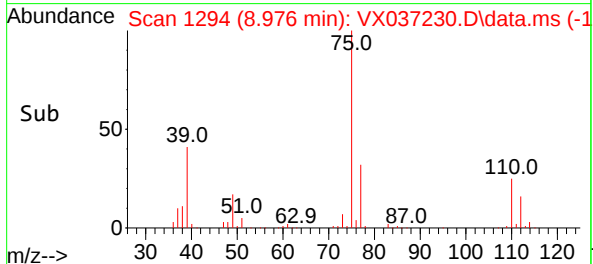
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 143192
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

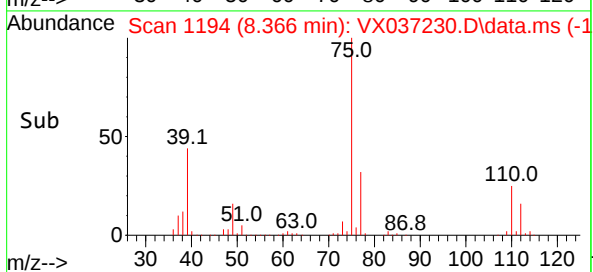
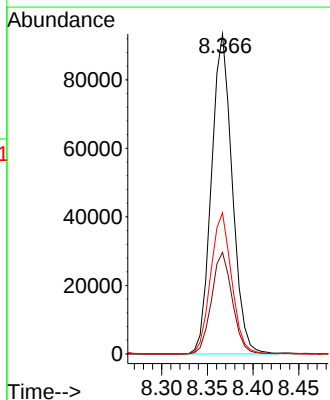
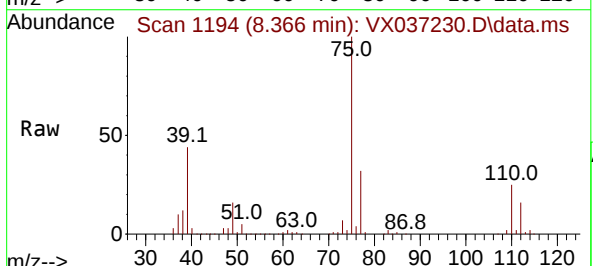
Manual Integrations
APPROVED

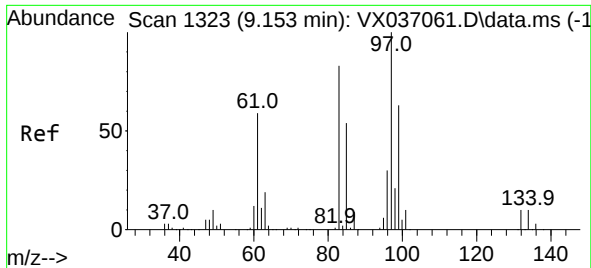
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#54
cis-1,3-Dichloropropene
Concen: 53.394 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

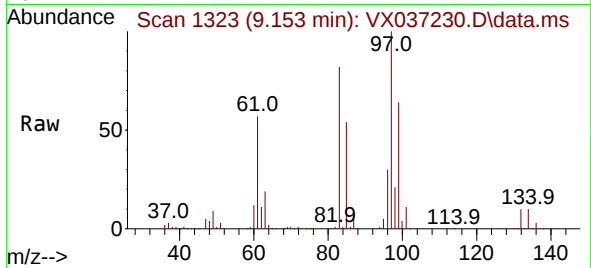
Tgt Ion: 75 Resp: 147879
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 44.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 56.779 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

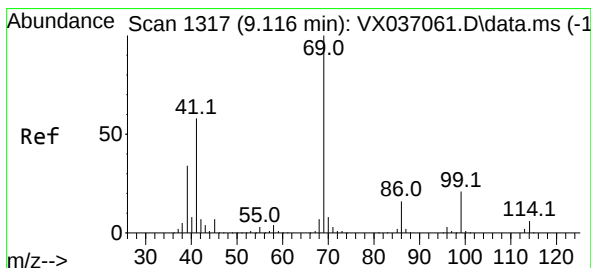
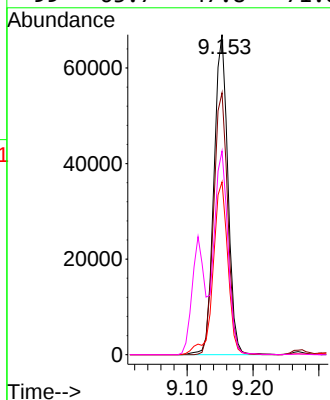
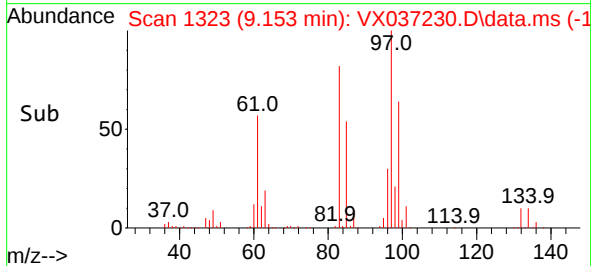
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



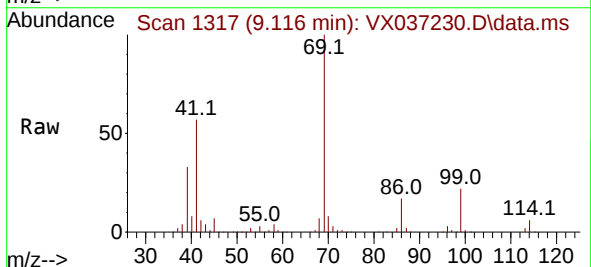
Tgt Ion: 97 Resp: 98830
Ion Ratio Lower Upper
97 100
83 81.8 65.8 98.8
85 54.0 41.6 62.4
99 63.7 47.8 71.8

Manual Integrations
APPROVED

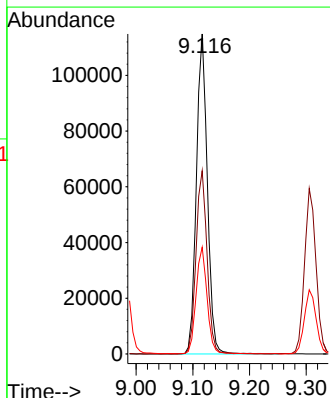
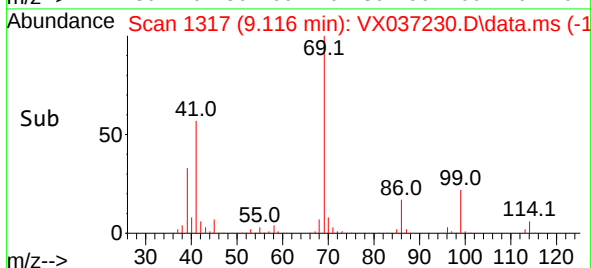
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

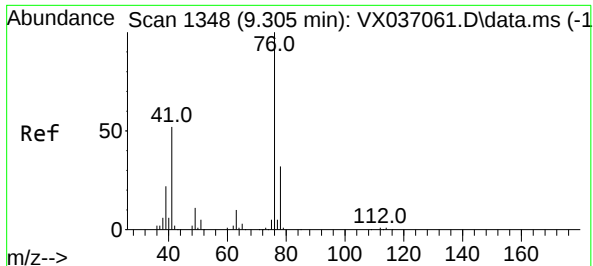


#56
Ethyl methacrylate
Concen: 56.450 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34



Tgt Ion: 69 Resp: 153906
Ion Ratio Lower Upper
69 100
41 58.1 56.8 85.2
39 33.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.293 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 16224

Ion Ratio Lower Upper

76 100

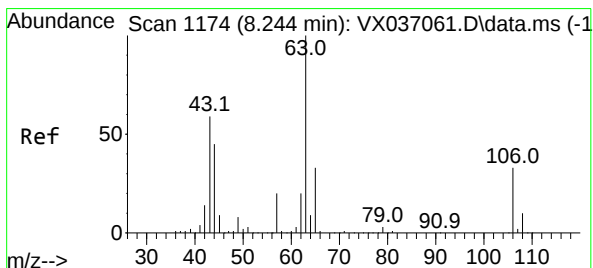
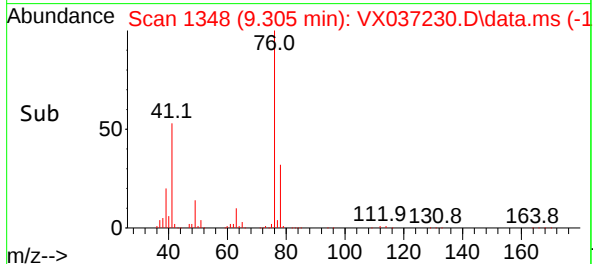
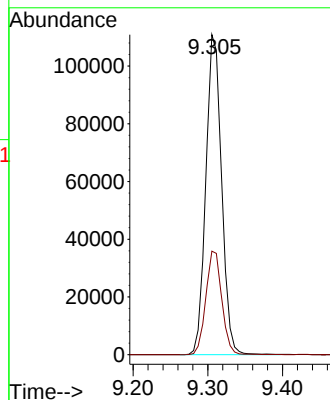
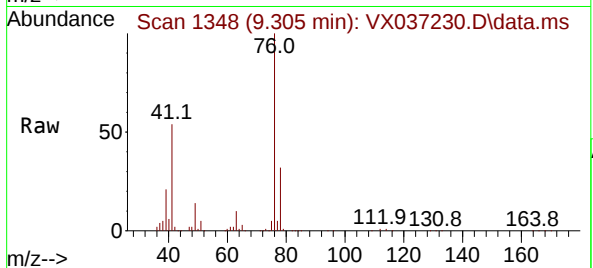
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 275.213 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037230.D

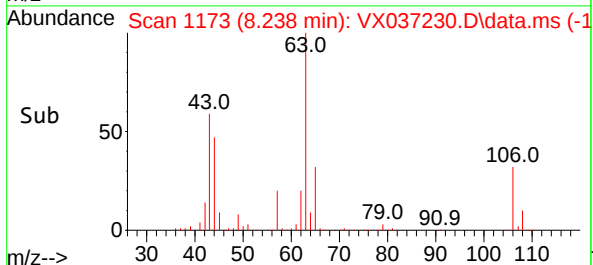
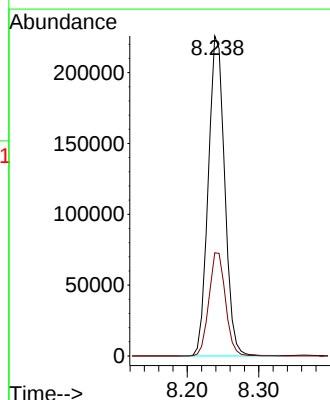
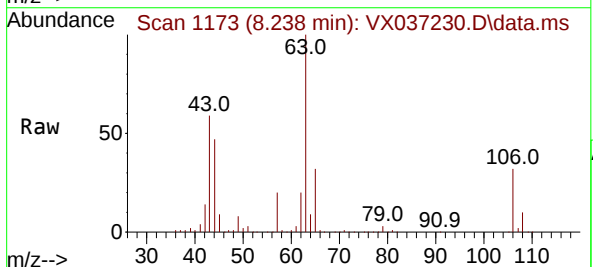
Acq: 24 Aug 2023 21:34

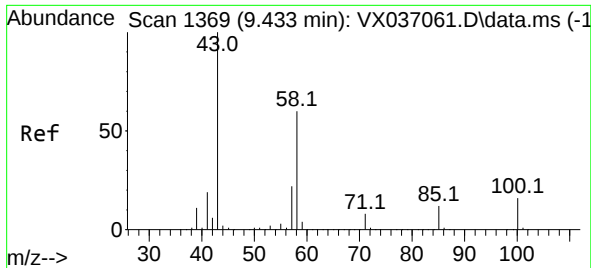
Tgt Ion: 63 Resp: 360088

Ion Ratio Lower Upper

63 100

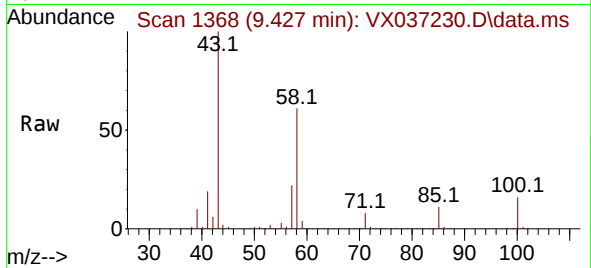
106 32.5 22.5 33.7





#59
2-Hexanone
Concen: 283.677 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

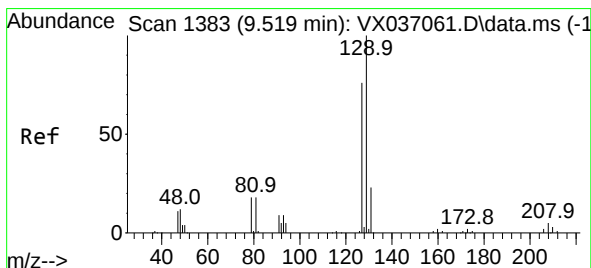
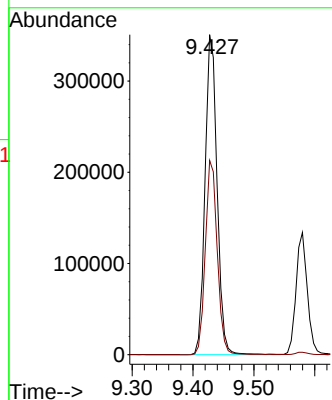
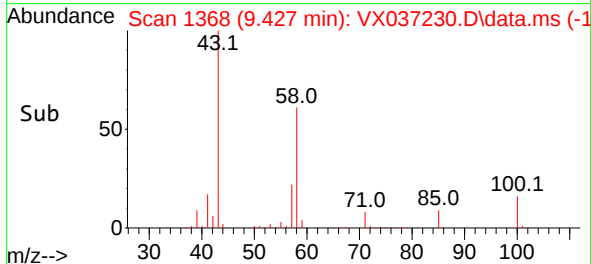
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 480499
Ion Ratio Lower Upper
43 100
58 60.5 26.2 78.5

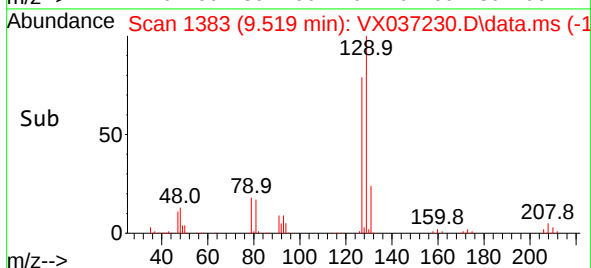
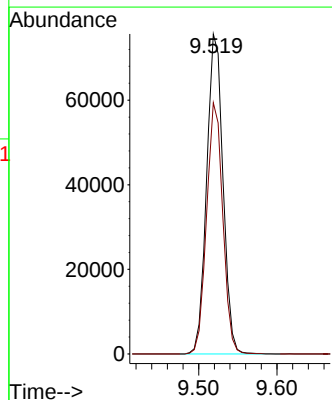
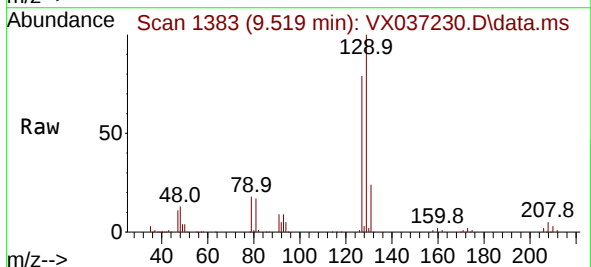
Manual Integrations
APPROVED

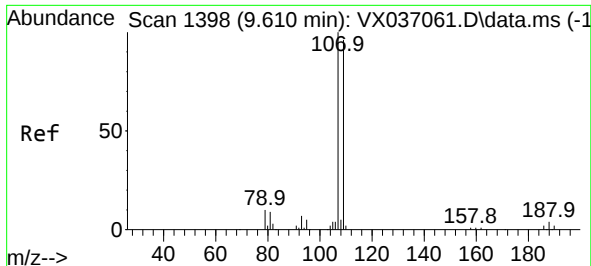
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#60
Dibromochloromethane
Concen: 58.892 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

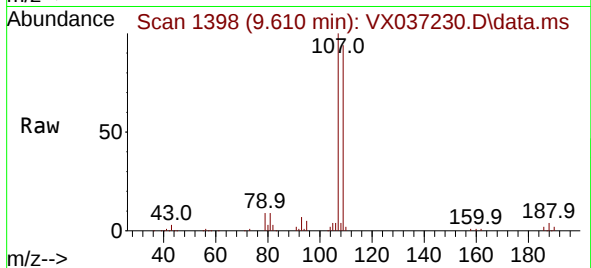
Tgt Ion:129 Resp: 109141
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.152 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

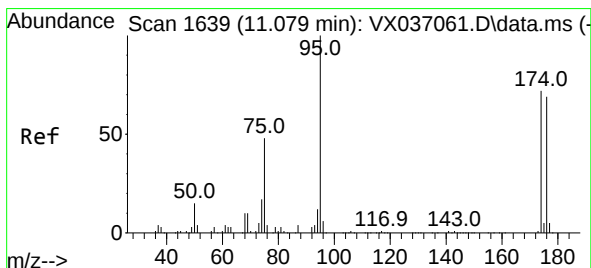
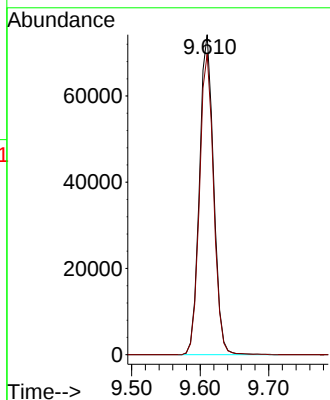
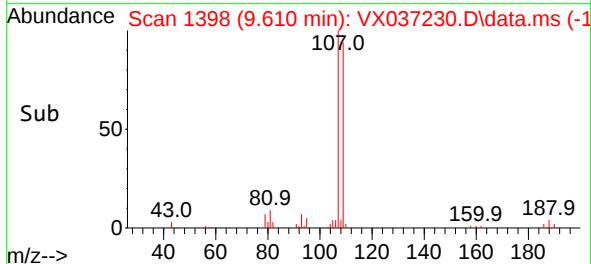
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



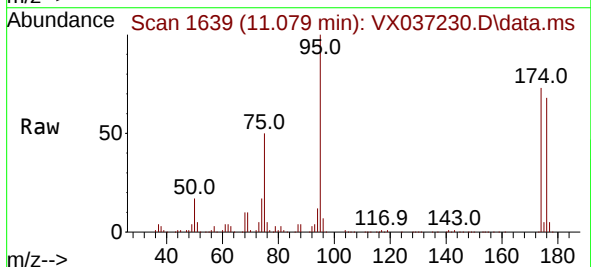
Tgt Ion:107 Resp: 107012
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

Manual Integrations
APPROVED

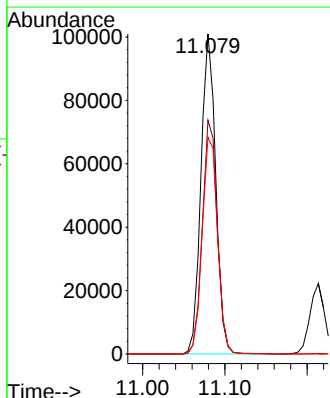
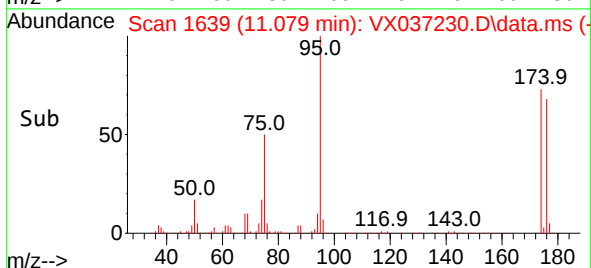
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

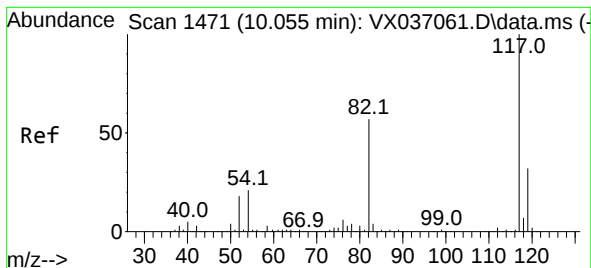


#62
4-Bromofluorobenzene
Concen: 55.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34



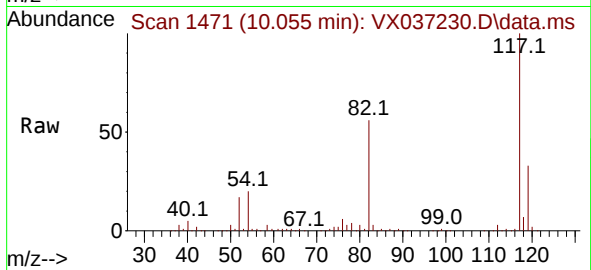
Tgt Ion: 95 Resp: 125751
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 70.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

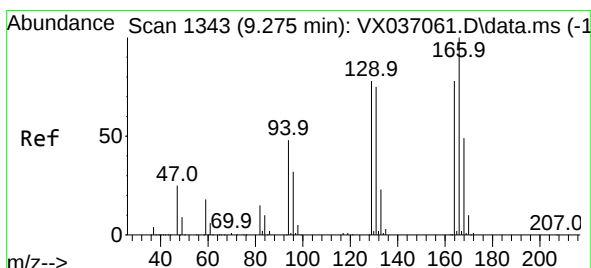
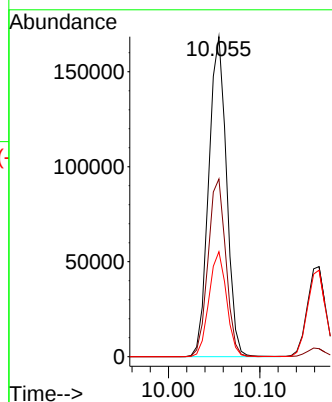
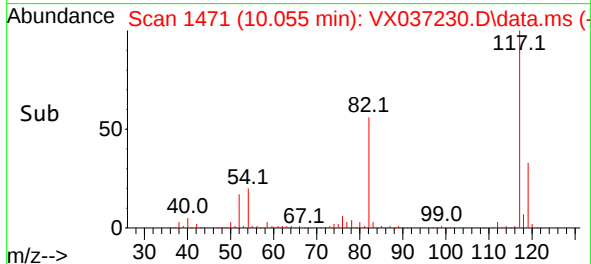
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 22855
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.8 25.5 38.3

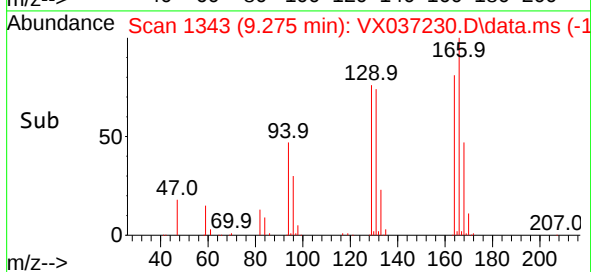
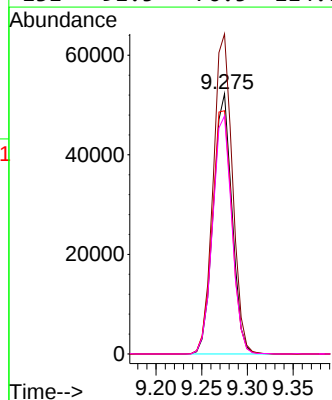
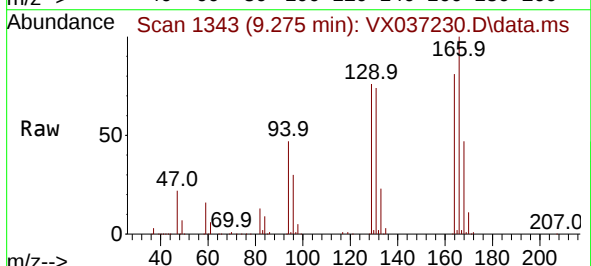
Manual Integrations
APPROVED

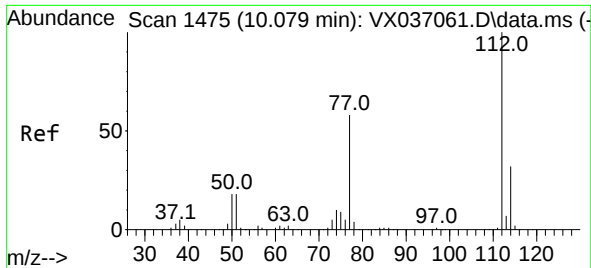
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#64
Tetrachloroethene
Concen: 44.553 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion:164 Resp: 74283
Ion Ratio Lower Upper
164 100
166 123.0 102.7 154.1
129 93.5 80.4 120.6
131 91.5 76.5 114.7





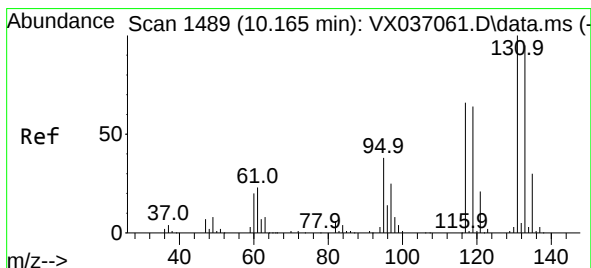
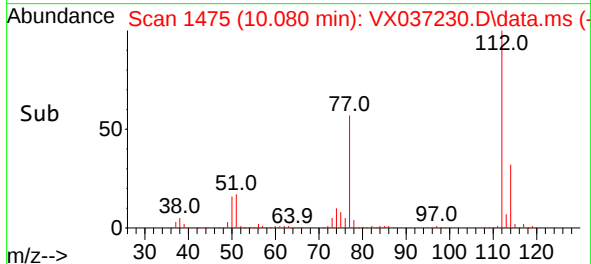
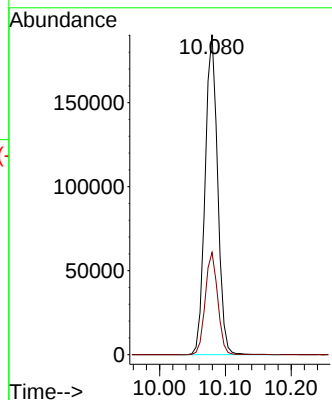
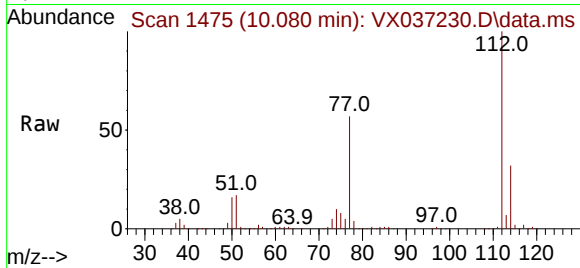
#65
Chlorobenzene
Concen: 52.175 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 25203
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

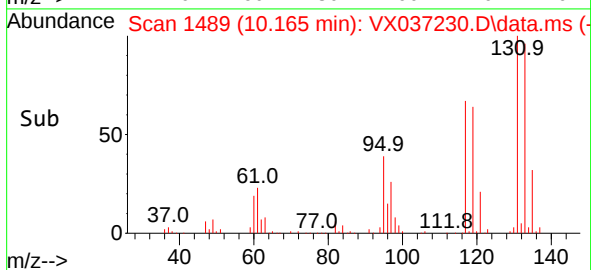
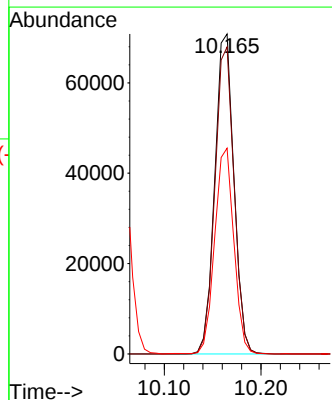
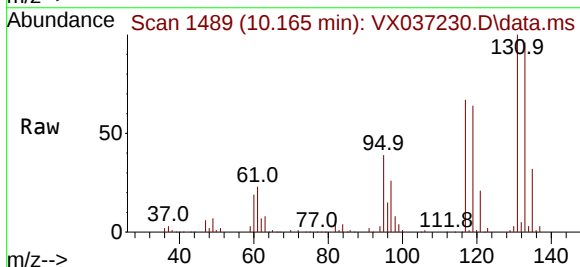
Manual Integrations
APPROVED

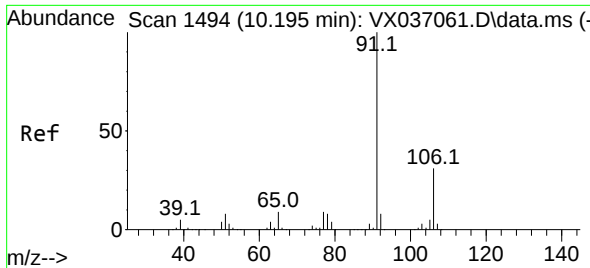
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 54.633 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

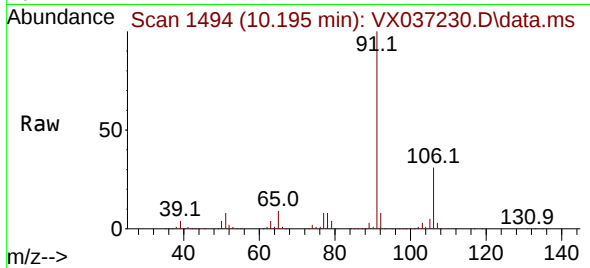
Tgt Ion:131 Resp: 97402
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 64.4 32.2 96.6





#67
Ethyl Benzene
Concen: 51.419 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

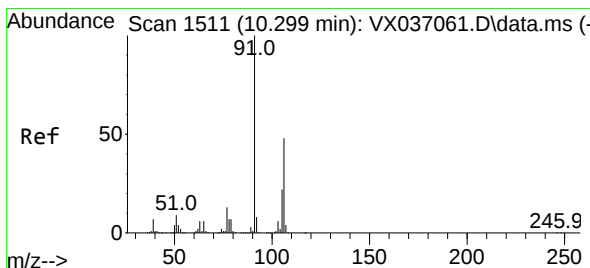
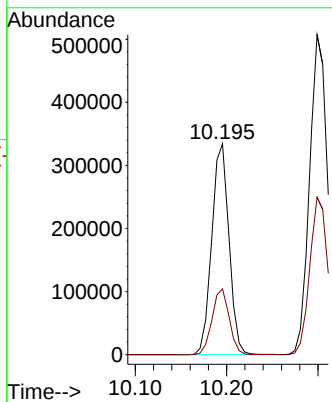
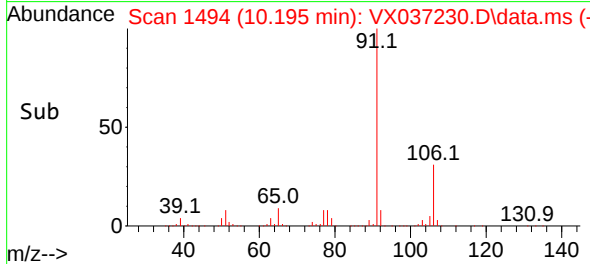
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



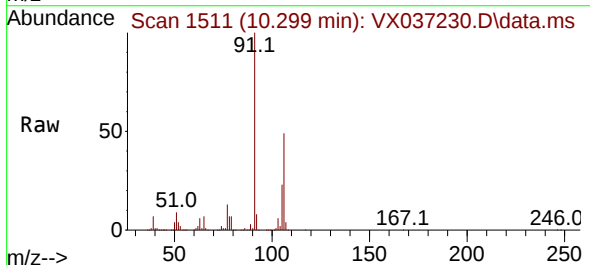
Tgt Ion: 91 Resp: 437056
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

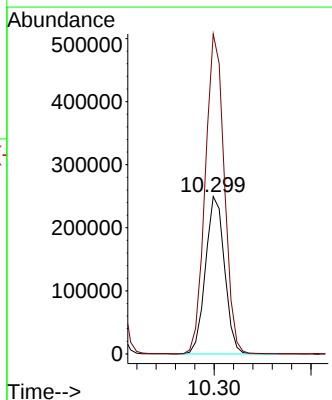
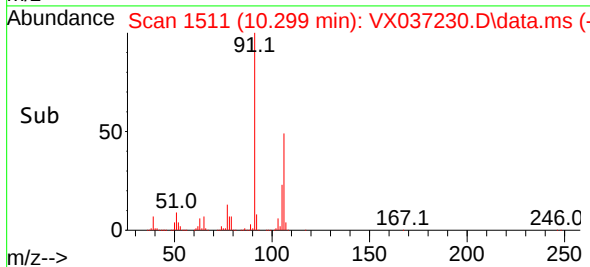
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

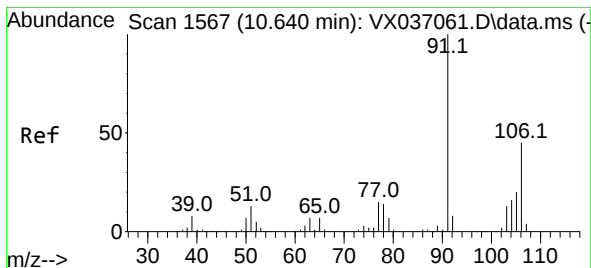


#68
m/p-Xylenes
Concen: 104.068 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34



Tgt Ion:106 Resp: 341595
Ion Ratio Lower Upper
106 100
91 203.3 165.5 248.3





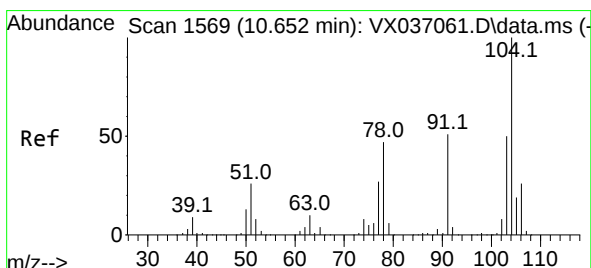
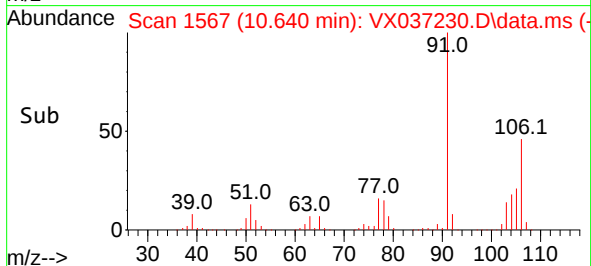
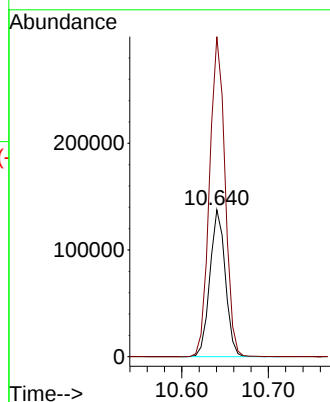
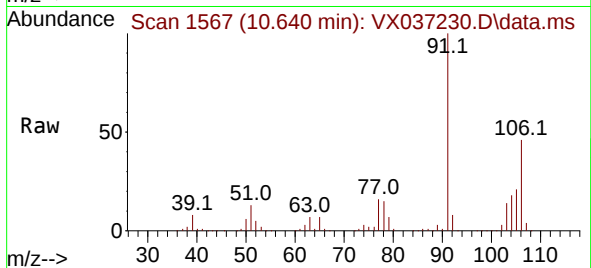
#69
o-Xylene
Concen: 52.510 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 170052
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.8

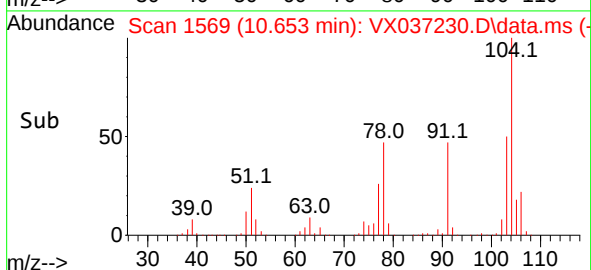
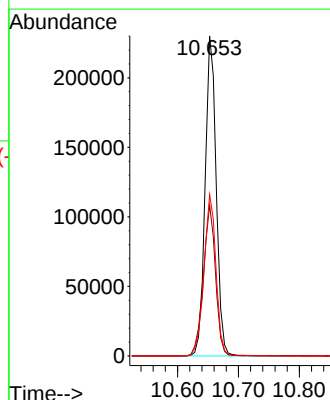
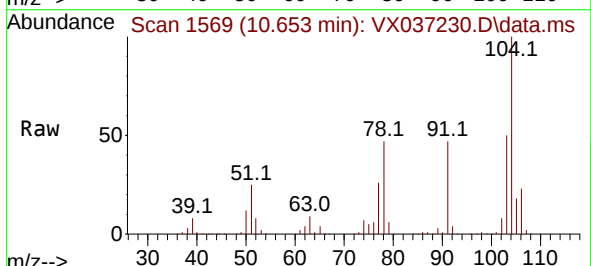
Manual Integrations
APPROVED

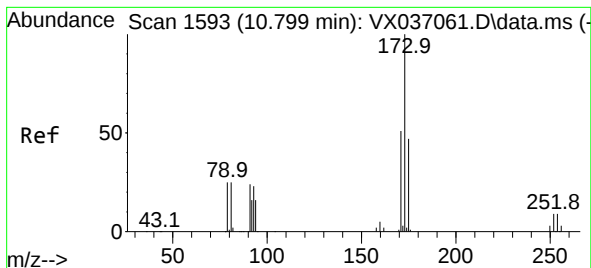
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#70
Styrene
Concen: 54.814 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion:104 Resp: 292411
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 59.992 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

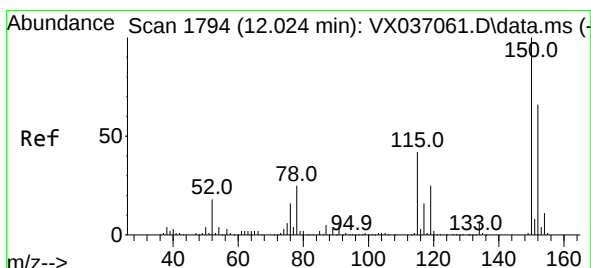
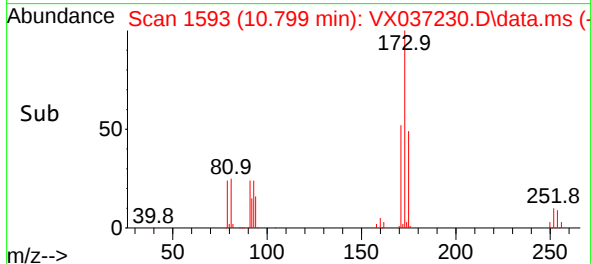
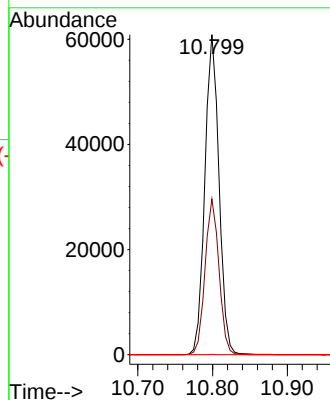
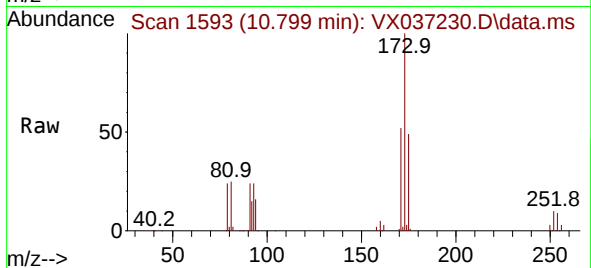
VSTDCCC050

Tgt Ion:173	Resp:	80004
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

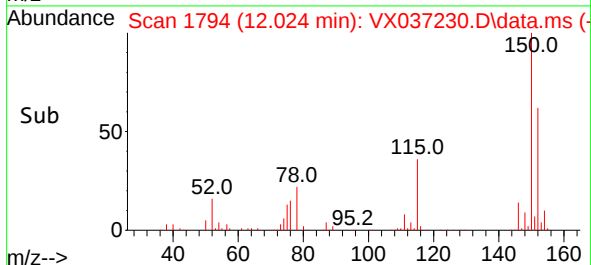
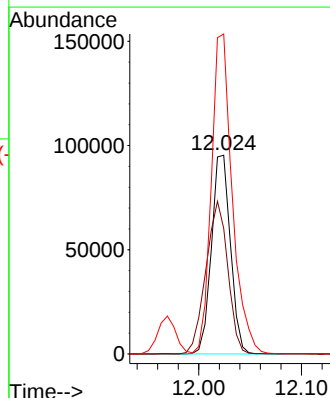
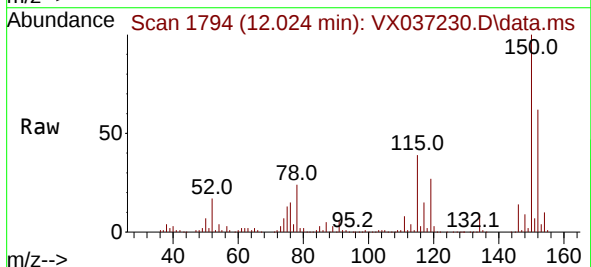
RT: 12.024 min Scan# 1794

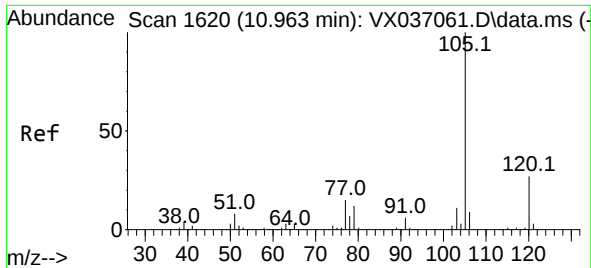
Delta R.T. 0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Tgt Ion:152	Resp:	122126
Ion Ratio	Lower	Upper
152	100	
115	88.9	43.3 129.9
150	177.3	0.0 345.0





#73
Isopropylbenzene
Concen: 50.077 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

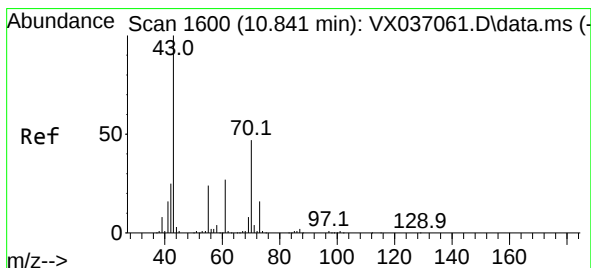
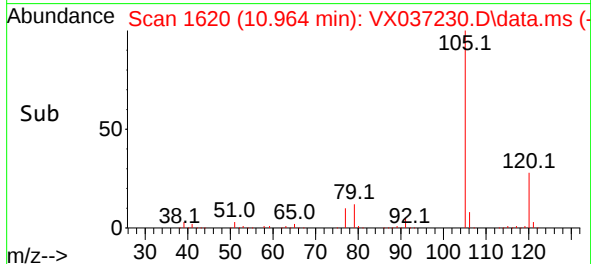
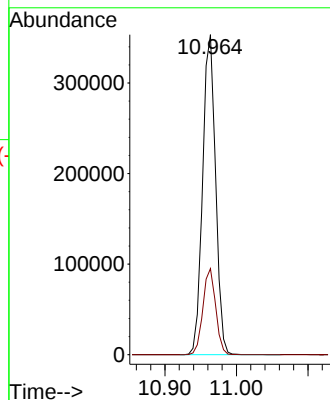
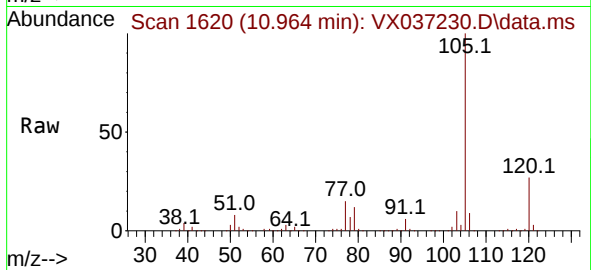
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 44452
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

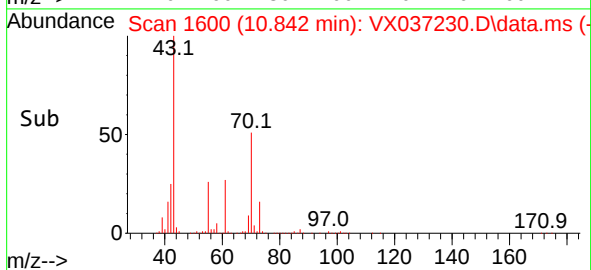
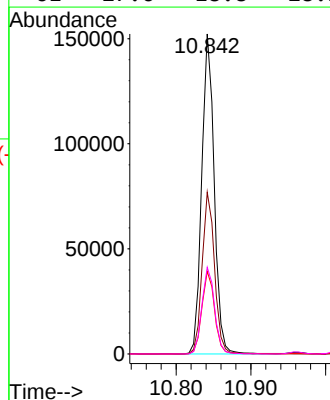
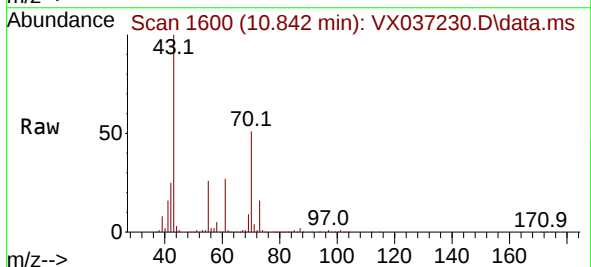
Manual Integrations
APPROVED

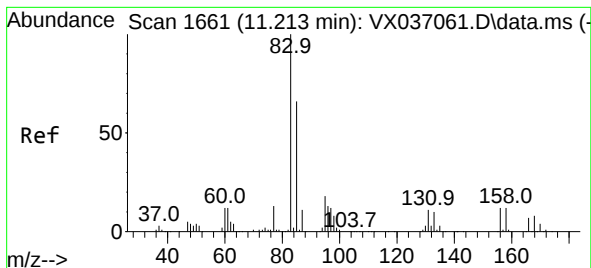
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#74
N-ethyl acetate
Concen: 51.155 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion: 43 Resp: 176441
Ion Ratio Lower Upper
43 100
70 50.5 32.9 49.3#
55 26.3 19.3 28.9
61 27.6 18.8 28.2





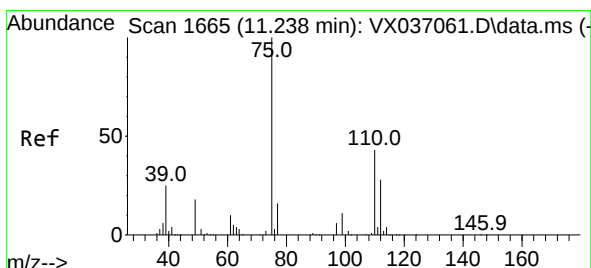
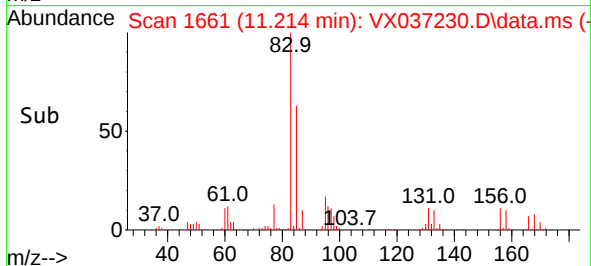
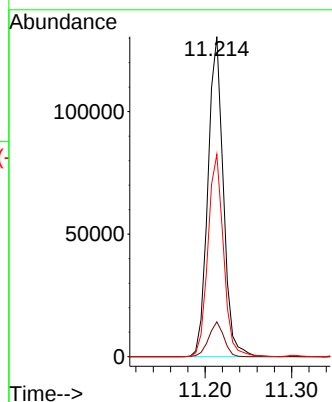
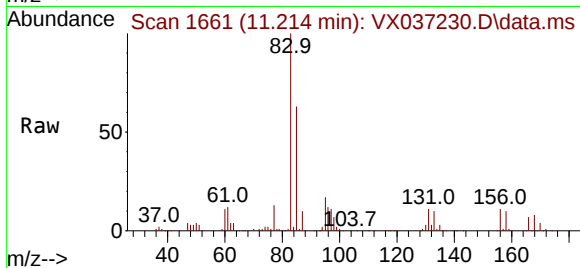
#75
1,1,2,2-Tetrachloroethane
Concen: 54.062 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 16161
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 63.9 32.0 96.2

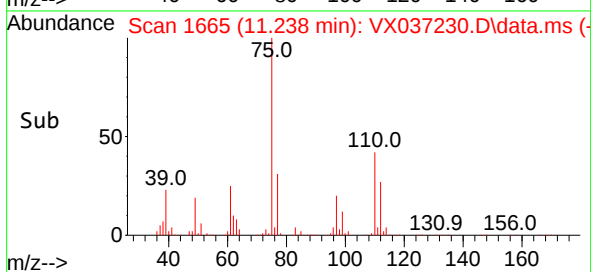
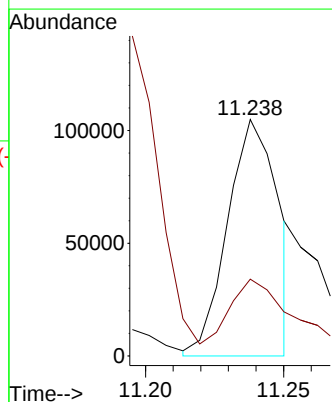
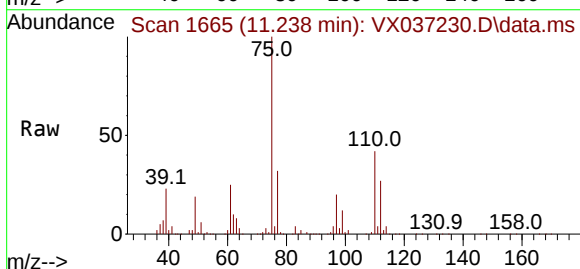
Manual Integrations
APPROVED

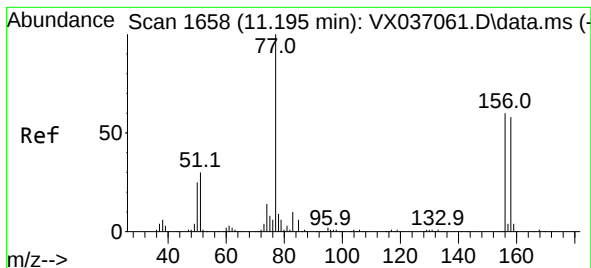
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#76
1,2,3-Trichloropropane
Concen: 51.703 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion: 75 Resp: 134475
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 51.297 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 111208

Ion Ratio Lower Upper

156 100

77 161.6 88.4 265.3

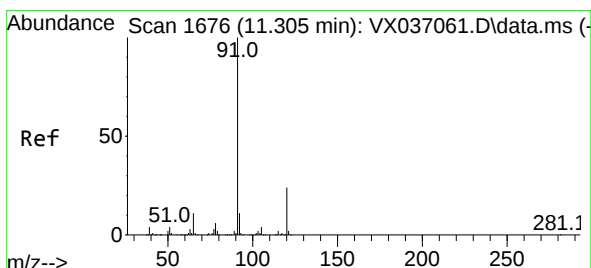
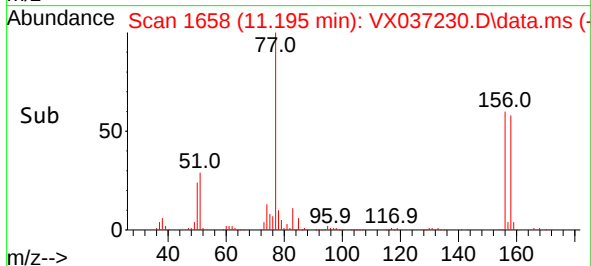
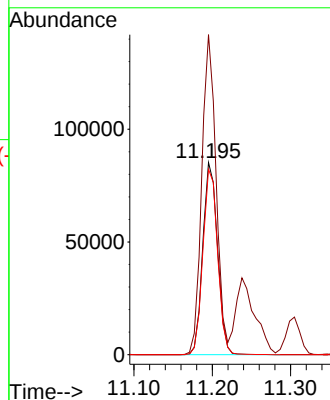
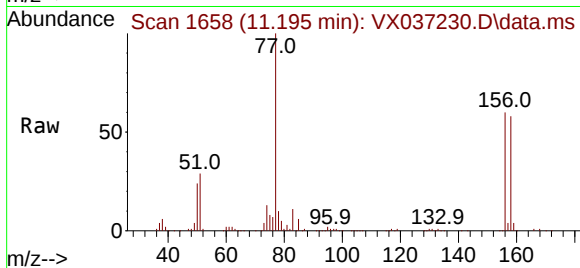
158 96.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#78

n-propylbenzene

Concen: 51.631 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037230.D

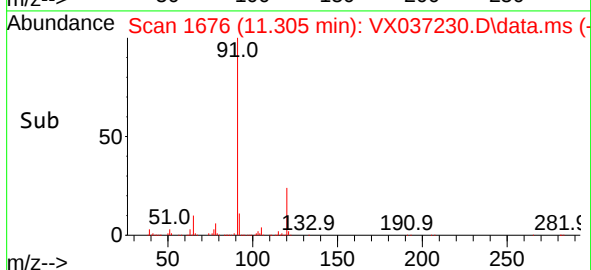
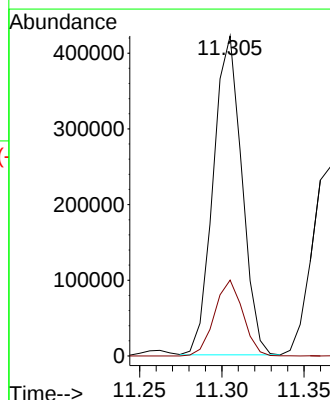
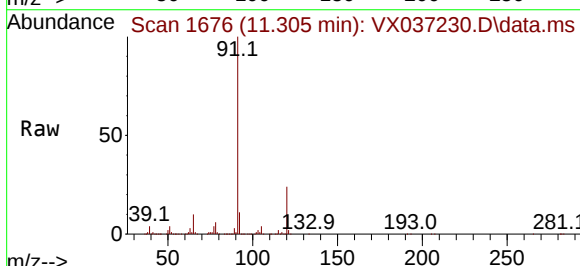
Acq: 24 Aug 2023 21:34

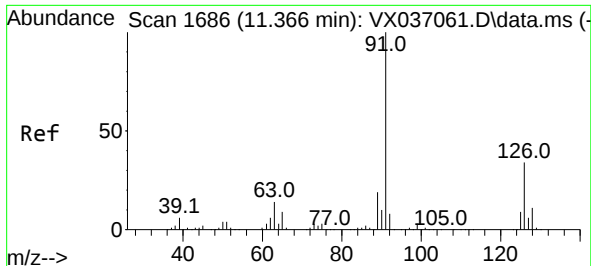
Tgt Ion: 91 Resp: 510343

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.141 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 32303

Ion Ratio Lower Upper

91 100

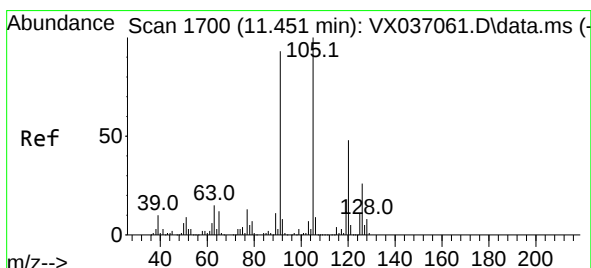
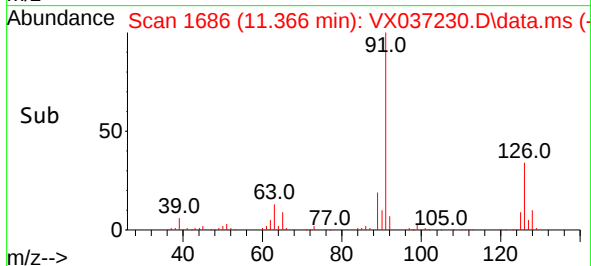
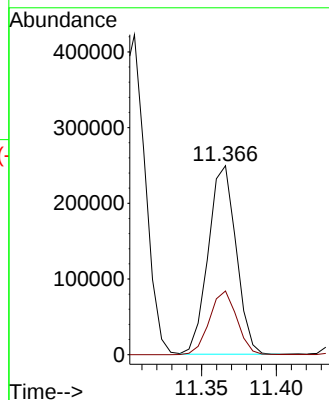
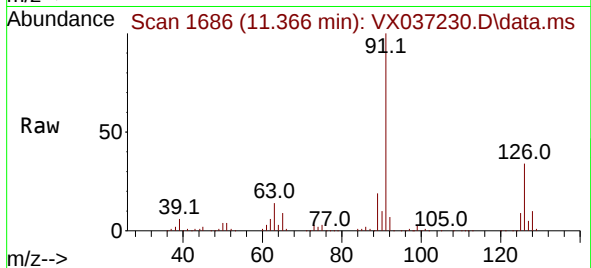
126 33.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#80

1,3,5-Trimethylbenzene

Concen: 52.973 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037230.D

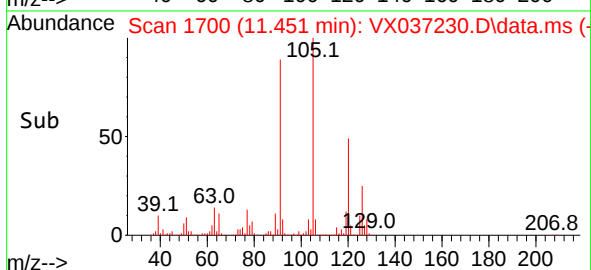
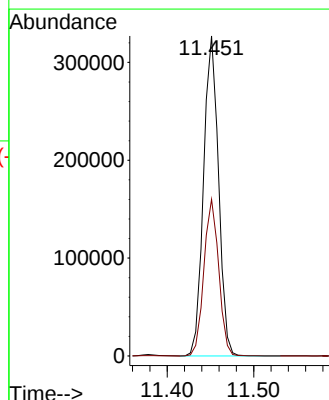
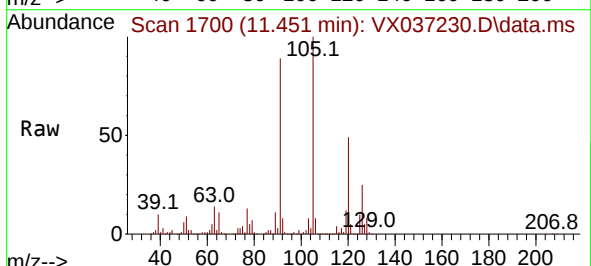
Acq: 24 Aug 2023 21:34

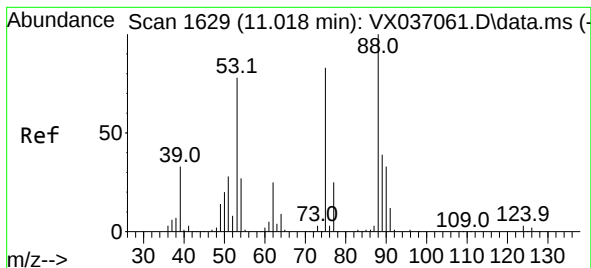
Tgt Ion:105 Resp: 392253

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.3





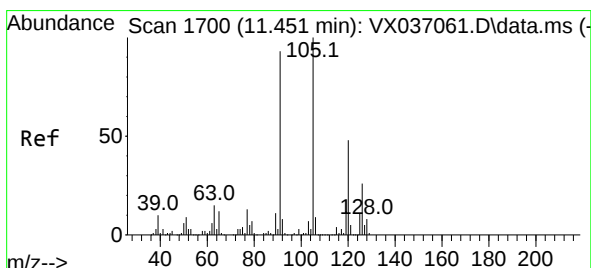
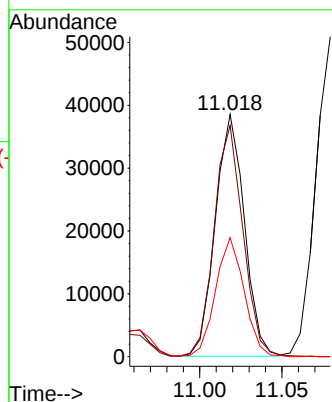
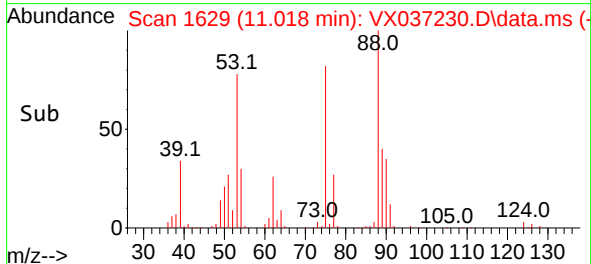
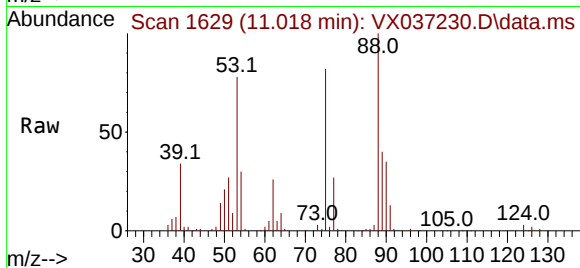
#81
trans-1,4-Dichloro-2-butene
Concen: 50.760 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 47268
Ion Ratio Lower Upper
75 100
53 95.1 90.5 135.7
89 48.4 36.9 55.3

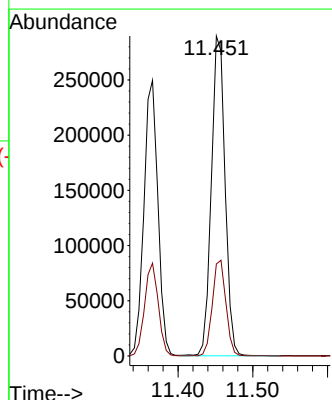
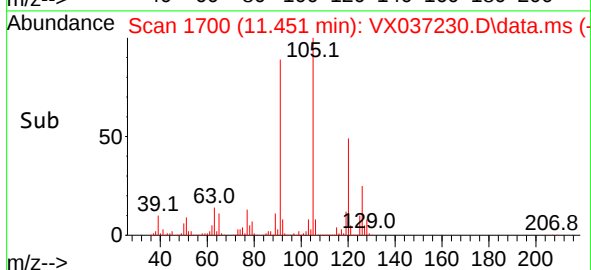
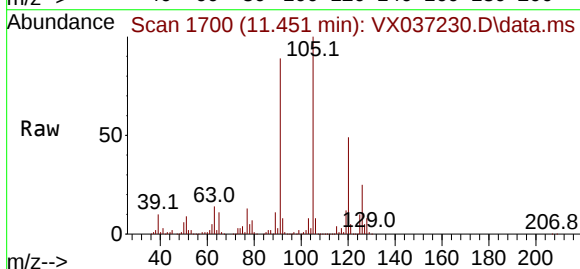
Manual Integrations
APPROVED

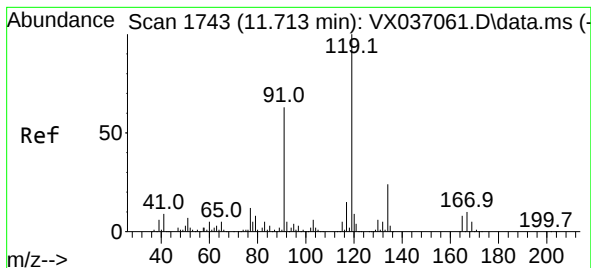
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#82
4-Chlorotoluene
Concen: 50.593 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion: 91 Resp: 368892
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 55.265 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 390270

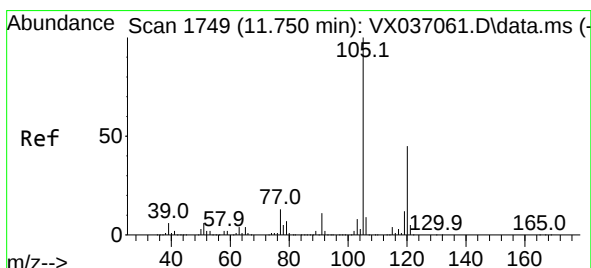
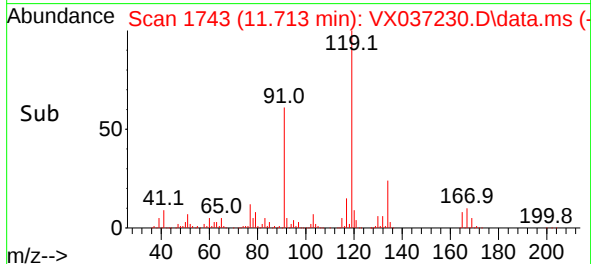
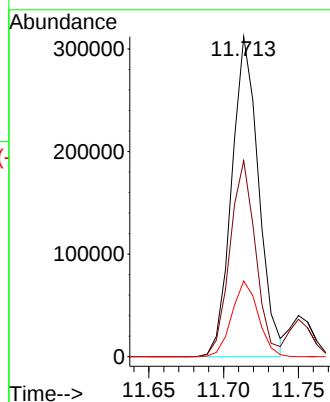
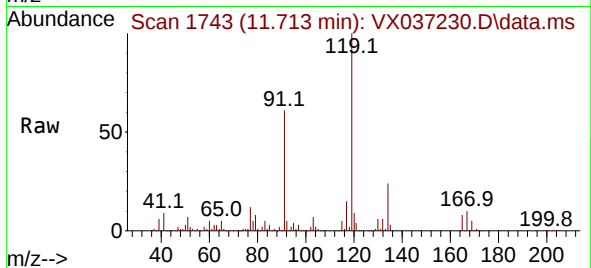
Ion	Ratio	Lower	Upper
119	100		
91	58.8	31.2	93.6
134	23.2	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 52.889 ug/l

RT: 11.750 min Scan# 1749

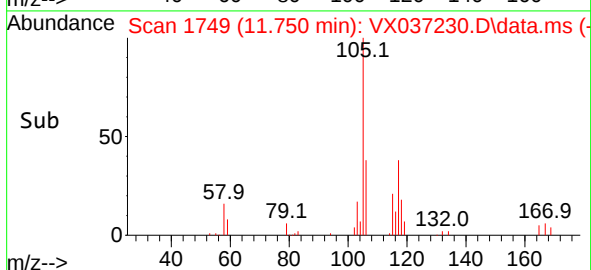
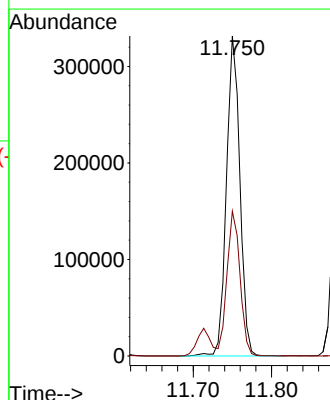
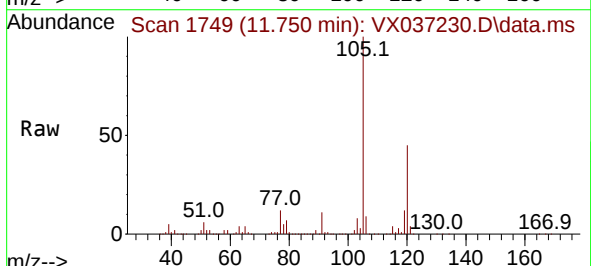
Delta R.T. 0.000 min

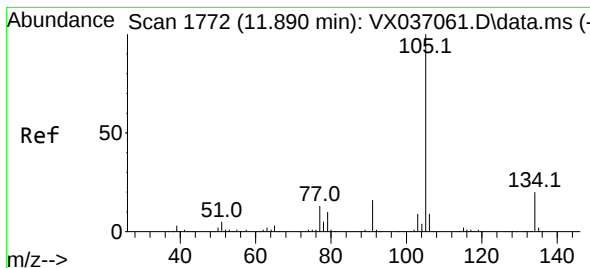
Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Tgt Ion:105 Resp: 395802

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.2	63.6





#85

sec-Butylbenzene

Concen: 57.621 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 47529

Ion Ratio Lower Upper

105 100

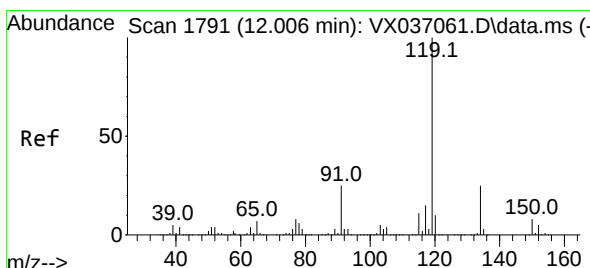
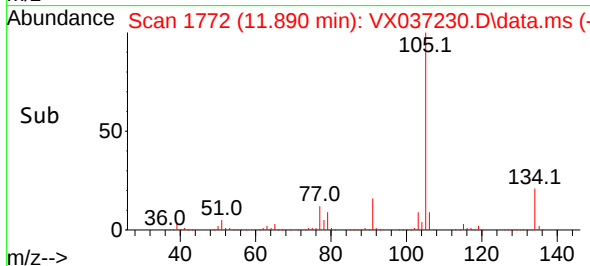
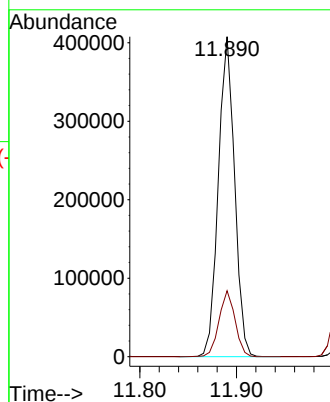
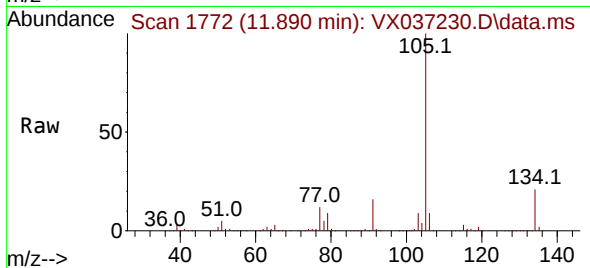
134 20.3 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#86

p-Isopropyltoluene

Concen: 57.524 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

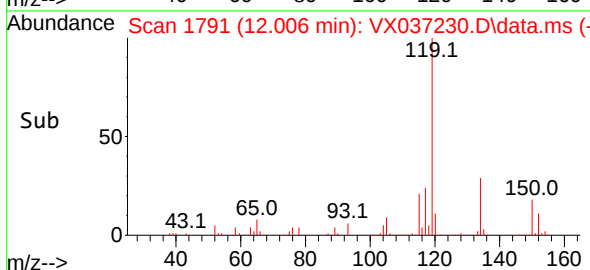
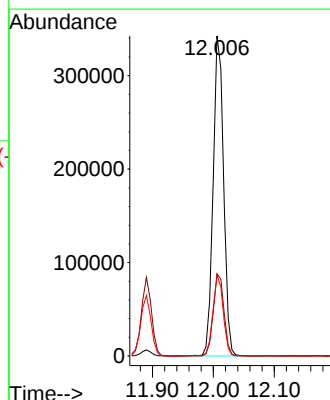
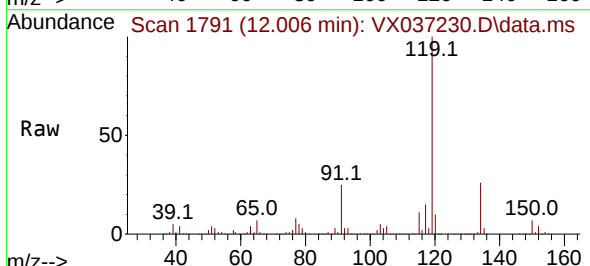
Tgt Ion:119 Resp: 408468

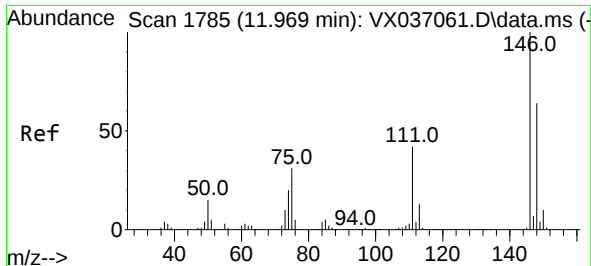
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.450 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037230.D

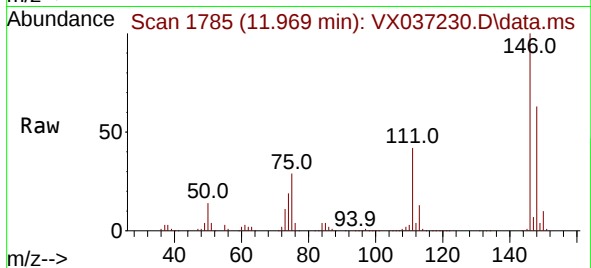
Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 21288

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

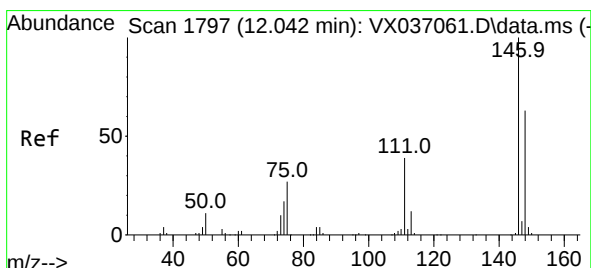
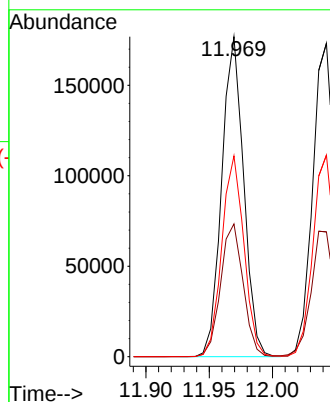
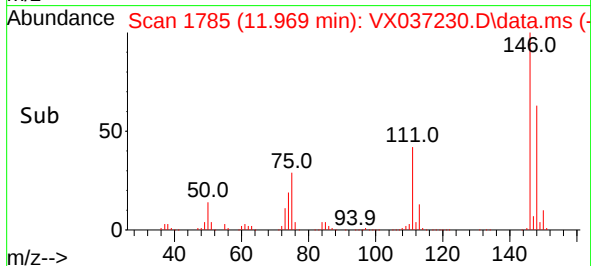
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#88

1,4-Dichlorobenzene

Concen: 51.104 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

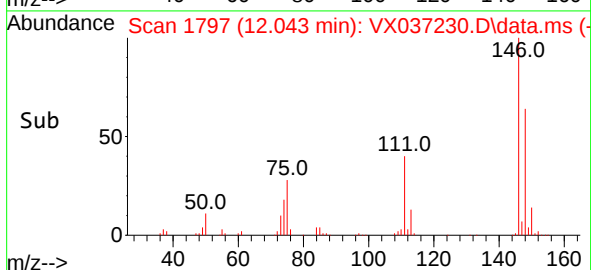
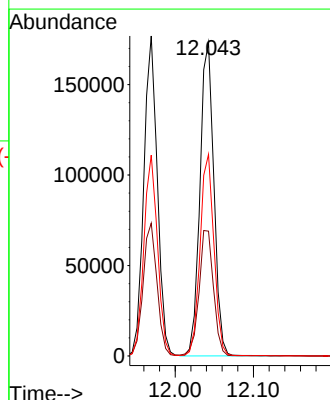
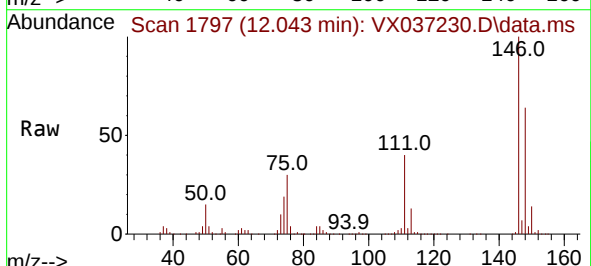
Tgt Ion:146 Resp: 214302

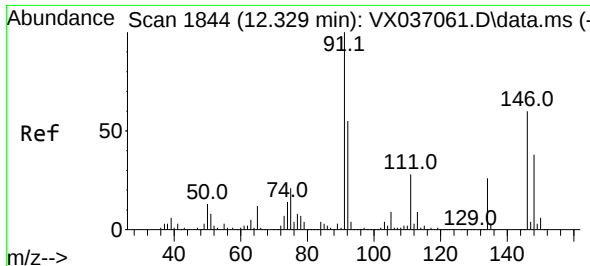
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 58.783 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037230.D

Acq: 24 Aug 2023 21:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 346064

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.0

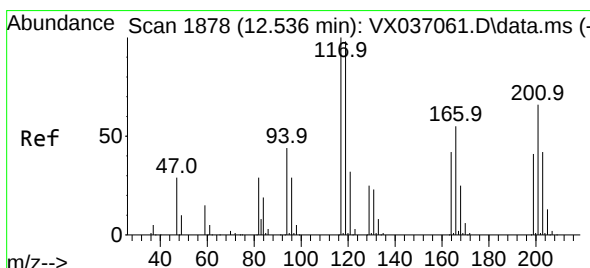
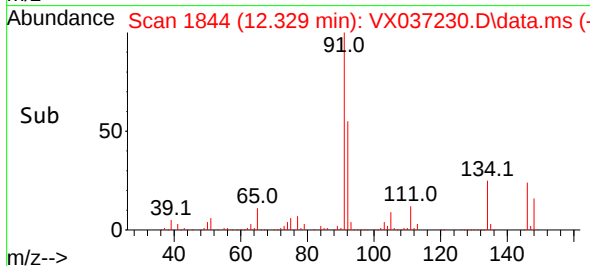
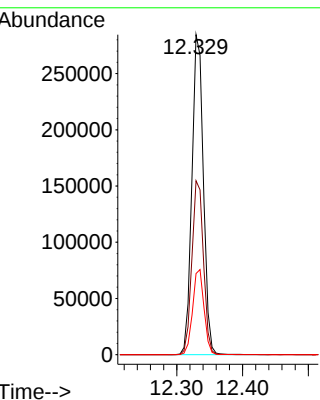
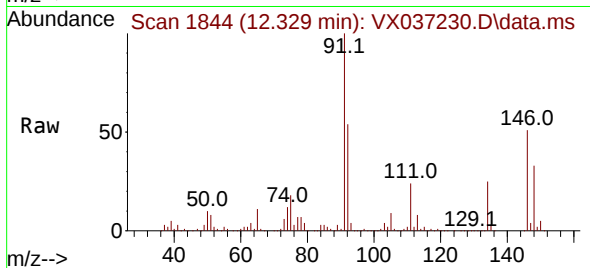
134 26.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023

Supervised By :Semsettin Yesilyurt 08/25/2023



#90

Hexachloroethane

Concen: 62.996 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037230.D

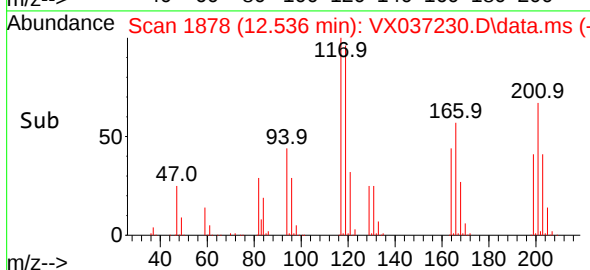
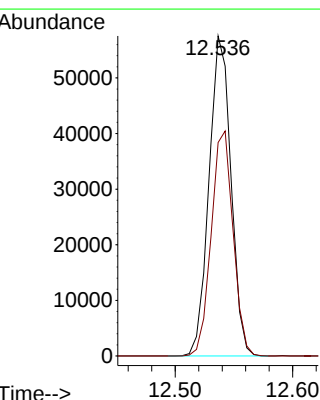
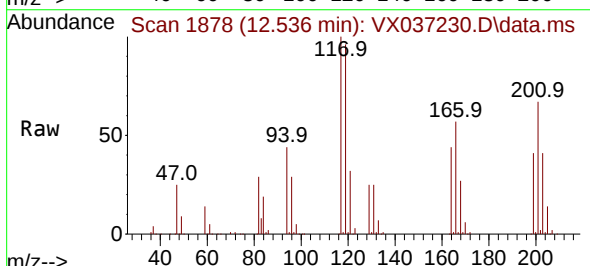
Acq: 24 Aug 2023 21:34

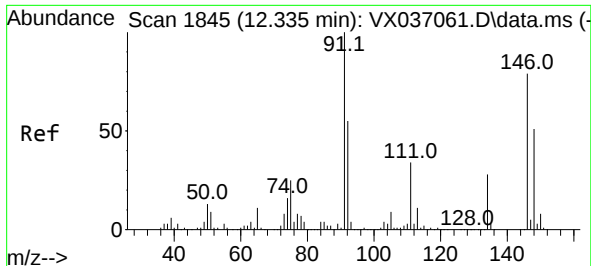
Tgt Ion:117 Resp: 74662

Ion Ratio Lower Upper

117 100

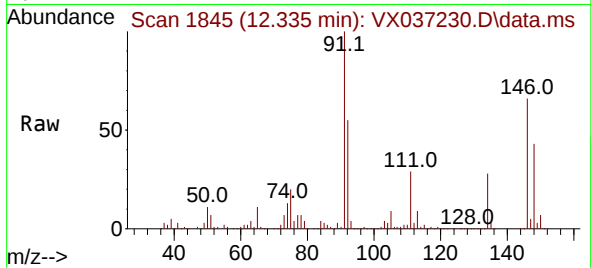
201 70.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 54.126 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

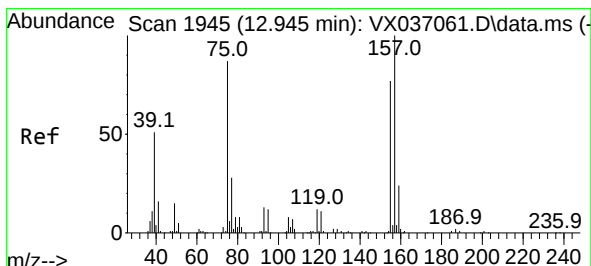
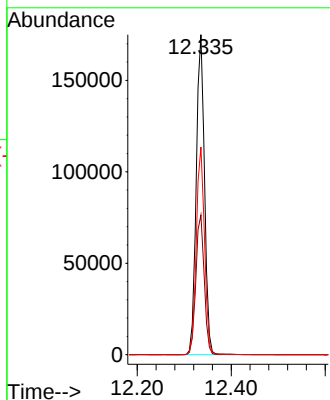
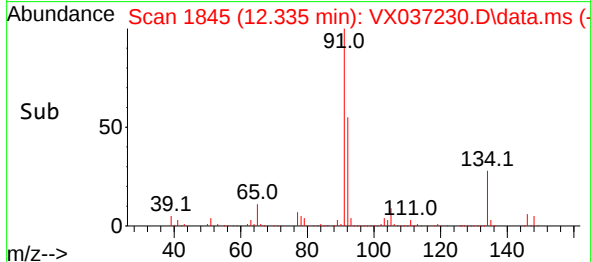
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



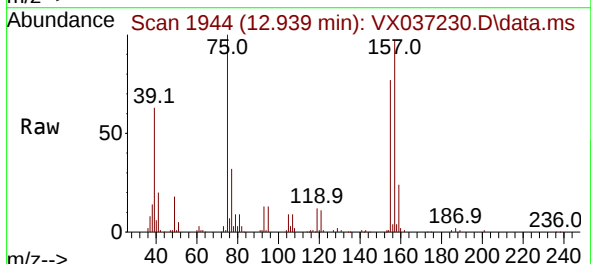
Tgt Ion:146 Resp: 215124
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
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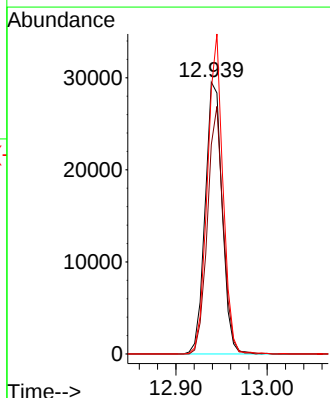
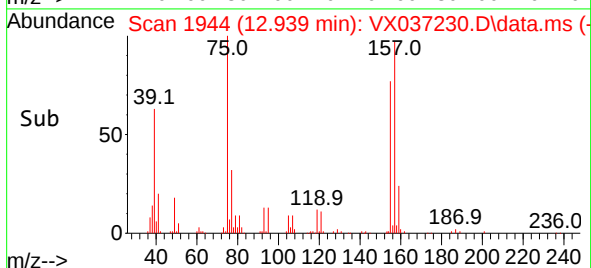
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

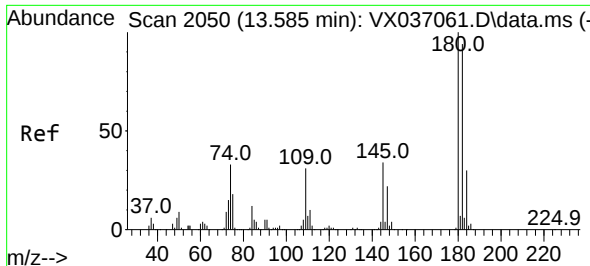


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.614 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34



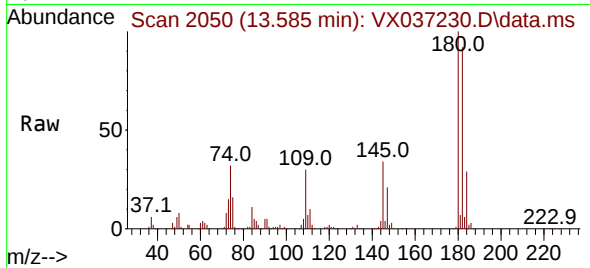
Tgt Ion: 75 Resp: 37936
Ion Ratio Lower Upper
75 100
155 84.7 36.1 108.5
157 107.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 57.097 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

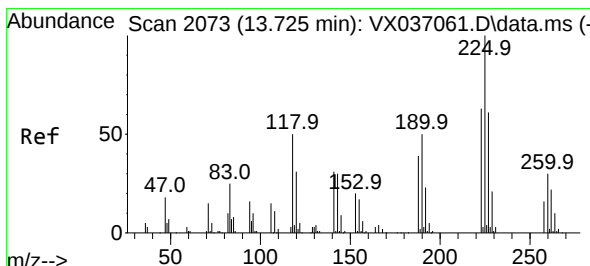
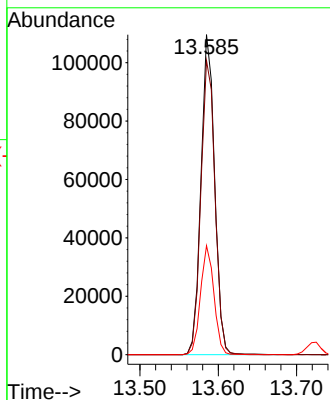
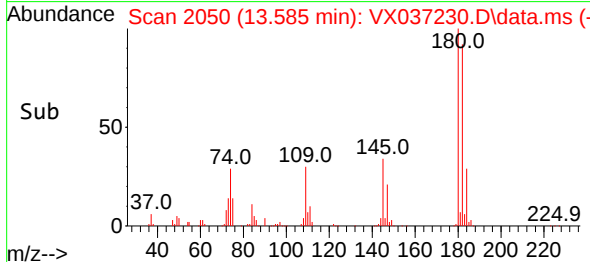
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



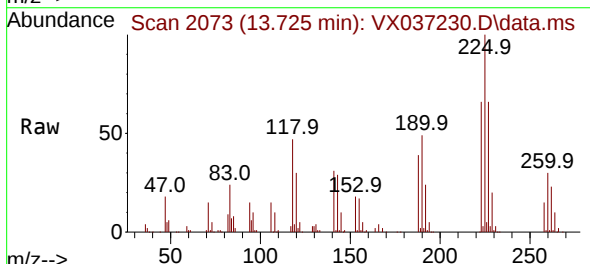
Tgt Ion:180 Resp: 13278
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 33.4 18.0 54.0

Manual Integrations
APPROVED

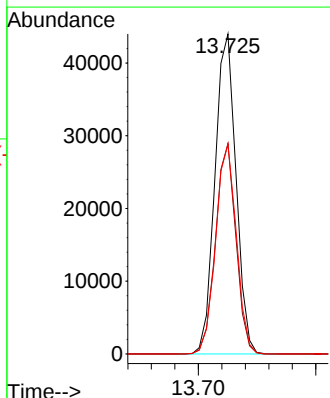
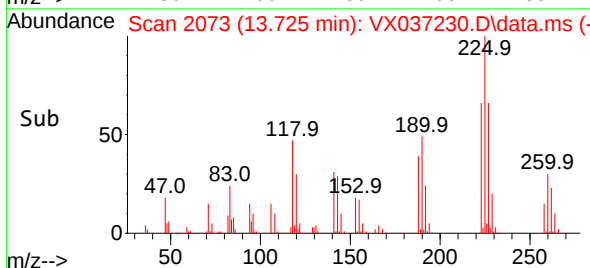
Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023

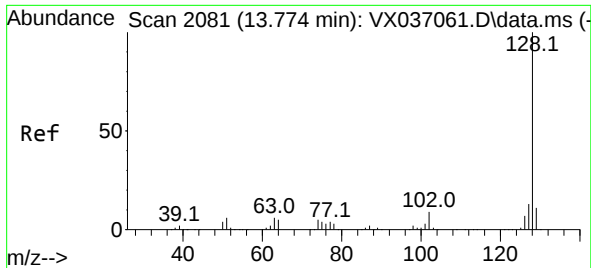


#94
Hexachlorobutadiene
Concen: 60.962 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34



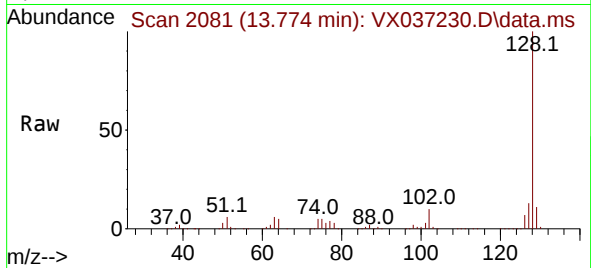
Tgt Ion:225 Resp: 54769
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 64.4 32.5 97.5





#95
Naphthalene
Concen: 46.616 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

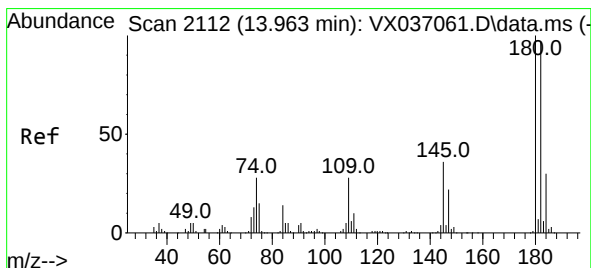
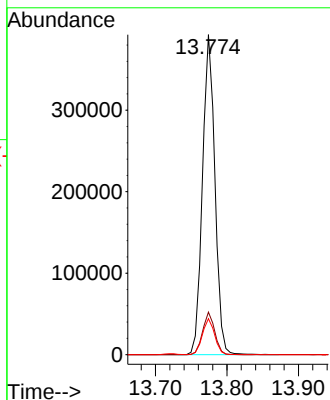
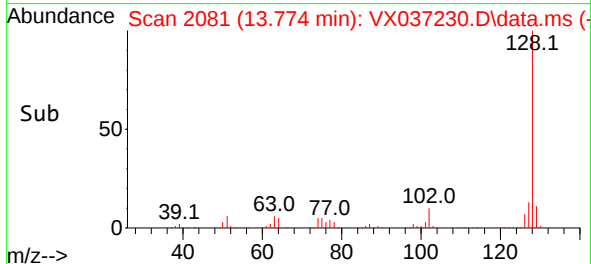
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 474870
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
Supervised By :Semsettin Yesilyurt 08/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 58.007 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037230.D
Acq: 24 Aug 2023 21:34

Tgt Ion:180 Resp: 134023
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 34.9 17.8 53.5

