

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033687.D
 Acq On : 11 Jan 2023 08:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

Quant Time: Jan 12 00:27:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	182702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97362	50.612	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.220%			
35) Dibromofluoromethane	5.385	113	83905	51.395	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.800%			
50) Toluene-d8	8.646	98	302840	50.913	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.820%			
62) 4-Bromofluorobenzene	11.079	95	115308	52.212	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	68973	47.772	ug/l	100
3) Chloromethane	1.294	50	78273	49.080	ug/l	97
4) Vinyl Chloride	1.373	62	78622	50.799	ug/l	99
5) Bromomethane	1.617	94	36354	40.881	ug/l	98
6) Chloroethane	1.690	64	39863	41.660	ug/l	98
7) Trichlorofluoromethane	1.892	101	118155	47.075	ug/l	99
8) Diethyl Ether	2.129	74	33114	40.293	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.330	101	75469	52.144	ug/l	97
10) Methyl Iodide	2.452	142	95700	47.158	ug/l	97
11) Tert butyl alcohol	3.025	59	72959	218.322	ug/l #	86
12) 1,1-Dichloroethene	2.318	96	69755	46.922	ug/l	97
13) Acrolein	2.239	56	56167	182.162	ug/l	100
14) Allyl chloride	2.666	41	131934	47.054	ug/l	93
15) Acrylonitrile	3.068	53	195508	222.297	ug/l	98
16) Acetone	2.398	43	204690	295.022	ug/l	98
17) Carbon Disulfide	2.513	76	175136	46.677	ug/l	100
18) Methyl Acetate	2.708	43	123028	45.826	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	242270	46.922	ug/l	99
20) Methylene Chloride	2.788	84	80194	47.836	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	76326	43.919	ug/l	99
22) Diisopropyl ether	3.757	45	268930	47.671	ug/l	93
23) Vinyl Acetate	3.720	43	1022840	240.847	ug/l	100
24) 1,1-Dichloroethane	3.605	63	141921	45.981	ug/l	100
25) 2-Butanone	4.562	43	287696	228.892	ug/l	100
26) 2,2-Dichloropropane	4.470	77	105456	47.699	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	90600	45.345	ug/l	97
28) Bromochloromethane	4.891	49	62476	44.438	ug/l	99
29) Tetrahydrofuran	5.007	42	178220	224.973	ug/l	99
30) Chloroform	5.092	83	148877	47.094	ug/l	100
31) Cyclohexane	5.470	56	130163	45.983	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	129284	47.900	ug/l	99
36) 1,1-Dichloropropene	5.690	75	109506	45.960	ug/l	99
37) Ethyl Acetate	4.708	43	110164	48.363	ug/l	99
38) Carbon Tetrachloride	5.671	117	118105	47.860	ug/l	98
39) Methylcyclohexane	7.378	83	135165	45.938	ug/l	100
40) Benzene	6.037	78	315081	45.369	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	64041	48.775	ug/l	99
42) 1,2-Dichloroethane	6.080	62	117458	47.725	ug/l	98
43) Isopropyl Acetate	6.330	43	177493	47.188	ug/l	99
44) Trichloroethene	7.122	130	90075	46.382	ug/l	98
45) 1,2-Dichloropropane	7.427	63	83210	47.830	ug/l	99
46) Dibromomethane	7.580	93	57913	47.659	ug/l	96
47) Bromodichloromethane	7.817	83	117720	50.268	ug/l	95
48) Methyl methacrylate	7.689	41	91411	48.244	ug/l	99
49) 1,4-Dioxane	7.738	88	36225	864.315	ug/l #	99
51) 4-Methyl-2-Pentanone	8.573	43	563936	244.122	ug/l	99
52) Toluene	8.713	92	210259	46.882	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	120961	51.649	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	132541	50.507	ug/l	99
55) 1,1,2-Trichloroethane	9.146	97	85436	48.126	ug/l	99
56) Ethyl methacrylate	9.116	69	125425	50.203	ug/l	98
57) 1,3-Dichloropropane	9.305	76	141849	49.277	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	302893	246.170	ug/l	99
59) 2-Hexanone	9.427	43	413191	256.985	ug/l	99
60) Dibromochloromethane	9.518	129	98004	53.249	ug/l	100
61) 1,2-Dibromoethane	9.610	107	90154	50.886	ug/l	99
64) Tetrachloroethene	9.274	164	80002	46.824	ug/l	97
65) Chlorobenzene	10.079	112	232018	46.279	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	90944	49.290	ug/l	99
67) Ethyl Benzene	10.195	91	408141	47.414	ug/l	100
68) m/p-Xylenes	10.299	106	325659	96.724	ug/l	100
69) o-Xylene	10.640	106	159421	47.746	ug/l	99
70) Styrene	10.652	104	269704	49.667	ug/l	100
71) Bromoform	10.798	173	76975	49.787	ug/l	99
73) Isopropylbenzene	10.963	105	418549	48.702	ug/l	100
74) N-amyl acetate	10.841	43	156316	45.641	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	122674	48.808	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	98538m	41.119	ug/l	
77) Bromobenzene	11.195	156	111647	48.125	ug/l	99
78) n-propylbenzene	11.304	91	477818	44.896	ug/l	100
79) 2-Chlorotoluene	11.365	91	280875	48.779	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	349771	44.567	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	36574	47.433	ug/l	99
82) 4-Chlorotoluene	11.451	91	322116	48.884	ug/l	99
83) tert-Butylbenzene	11.713	119	364337	46.754	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	349941	47.137	ug/l	99
85) sec-Butylbenzene	11.890	105	444110	47.648	ug/l	100
86) p-Isopropyltoluene	12.006	119	387416	48.550	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	202409	45.929	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	204347	45.518	ug/l	99
89) n-Butylbenzene	12.329	91	321559	49.257	ug/l	100
90) Hexachloroethane	12.536	117	65055	49.561	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	197215	46.375	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	25027	47.023	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	140893	49.185	ug/l	100
94) Hexachlorobutadiene	13.725	225	67603	48.177	ug/l	99
95) Naphthalene	13.774	128	398347	48.335	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	138544	48.335	ug/l	99

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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

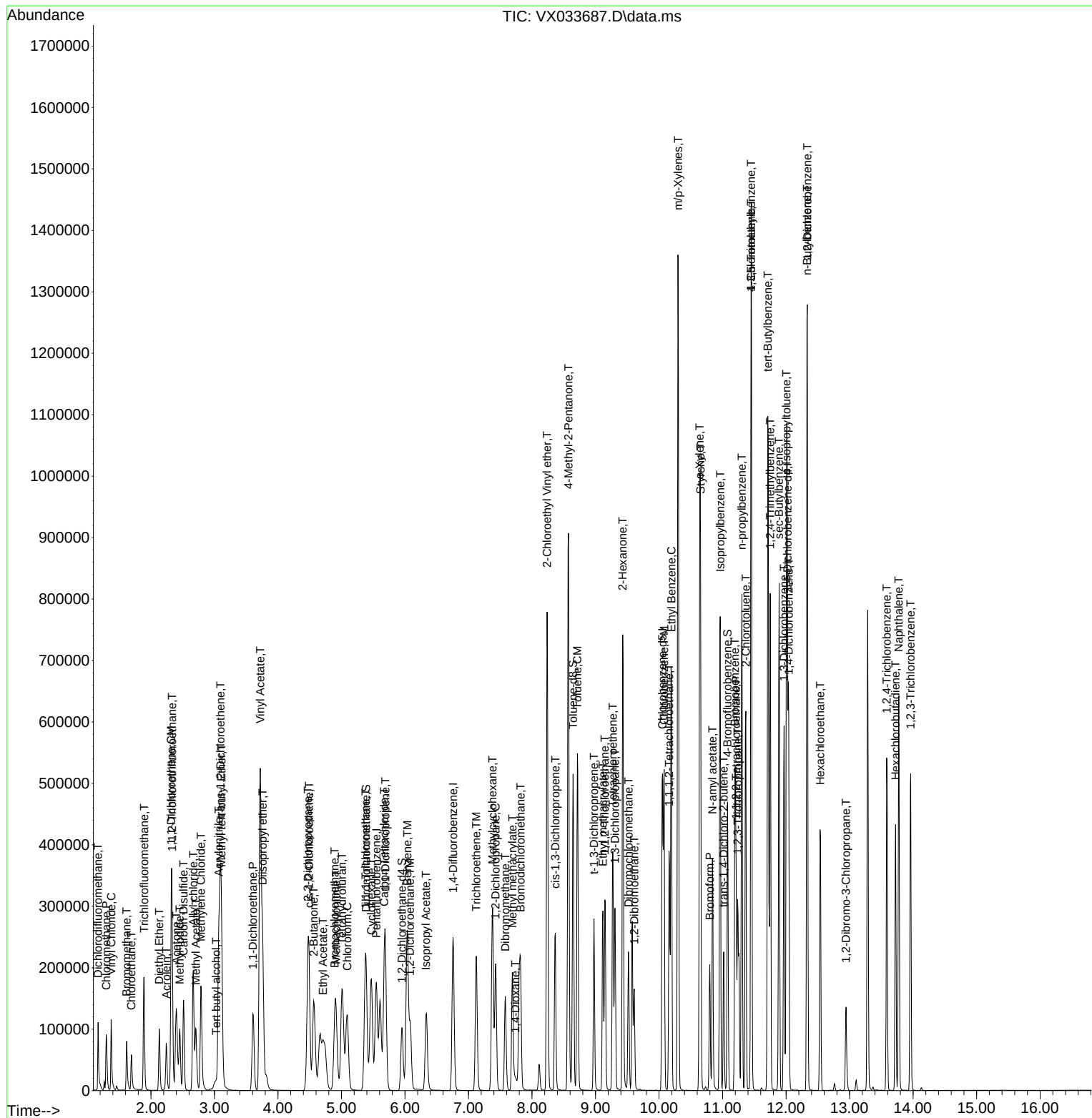
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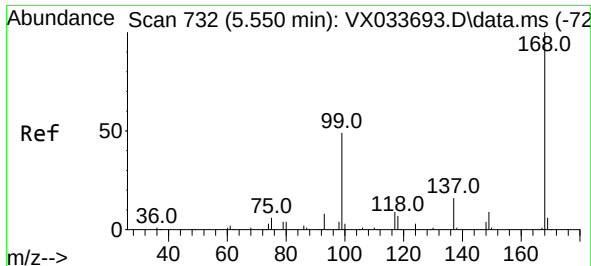
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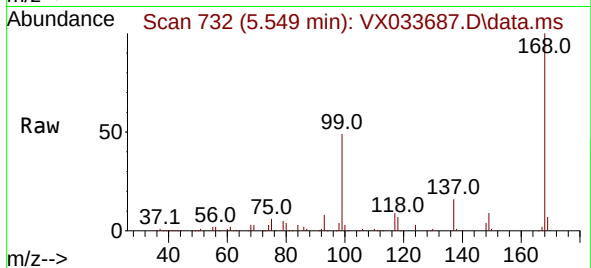
Reviewed By : Semsettin Yesilyurt 01/12/2023
Supervised By : Mahesh Dadoda 01/12/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX033687.D
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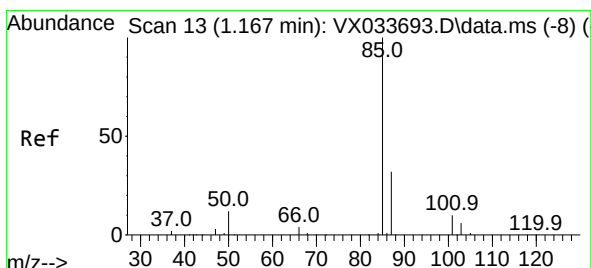
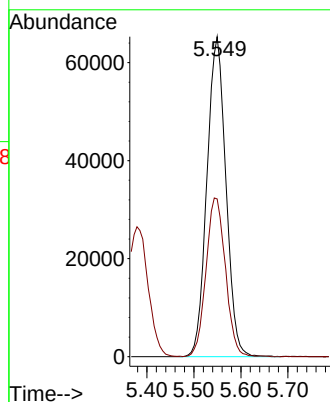
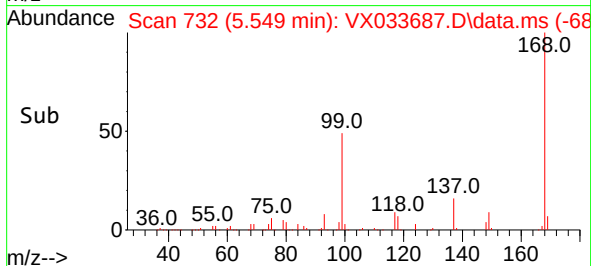
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MSVOA_X
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VSTDCCC050



Tgt Ion:168 Resp: 18270
Ion Ratio Lower Upper
168 100
99 49.3 39.6 59.4

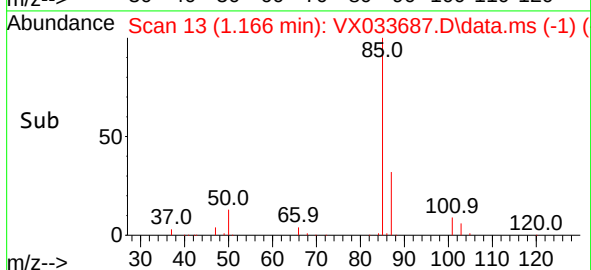
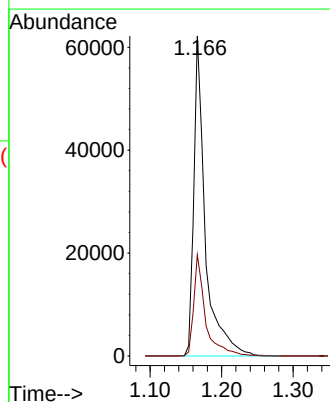
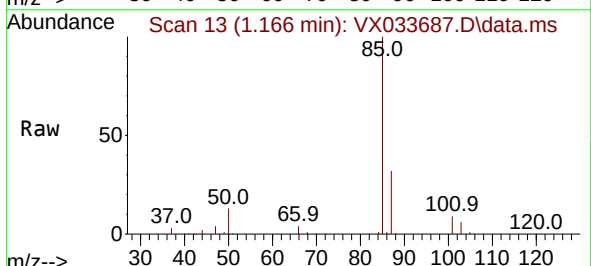
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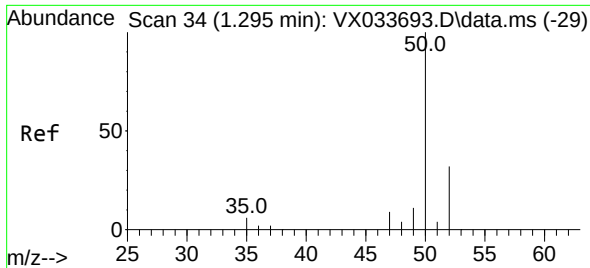
Reviewed By :Semsettin Yesilyurt 01/12/2023
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#2
Dichlorodifluoromethane
Concen: 47.772 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion: 85 Resp: 68973
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





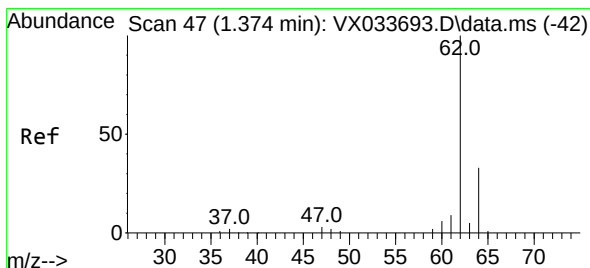
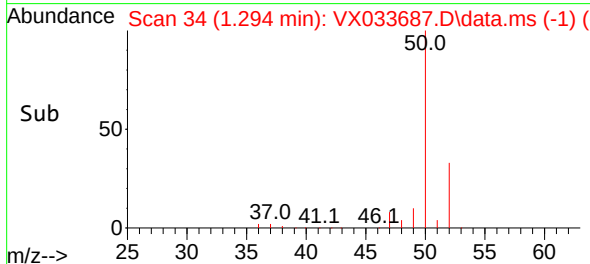
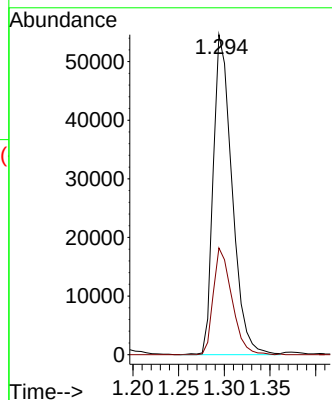
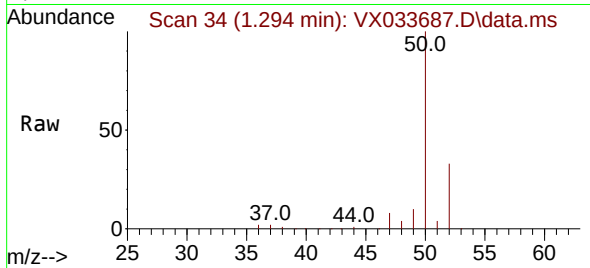
#3
Chloromethane
Concen: 49.080 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 7827
Ion Ratio Lower Upper
50 100
52 33.3 25.2 37.8

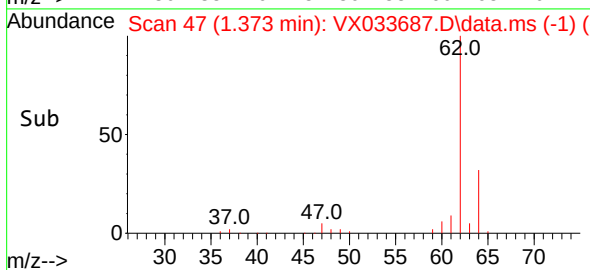
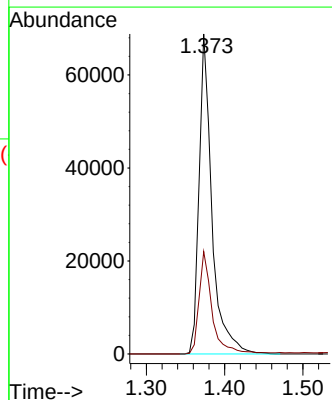
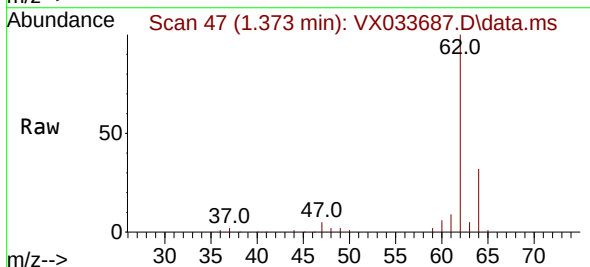
Manual Integrations
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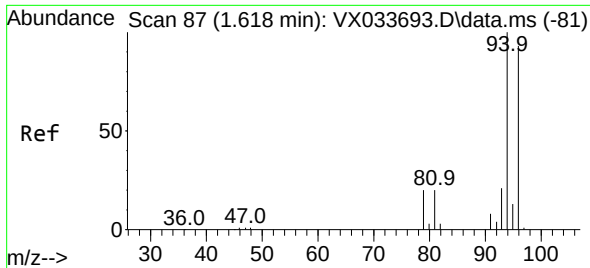
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#4
Vinyl Chloride
Concen: 50.799 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion: 62 Resp: 78622
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4





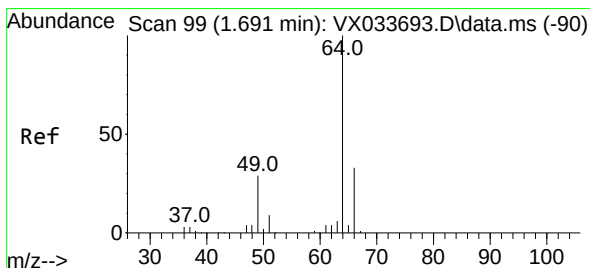
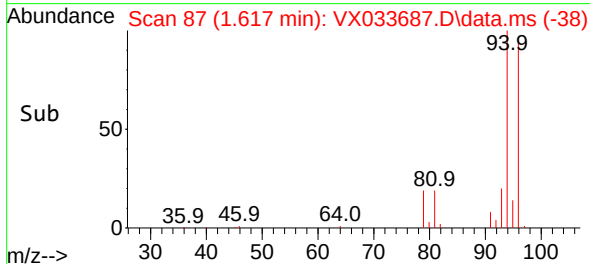
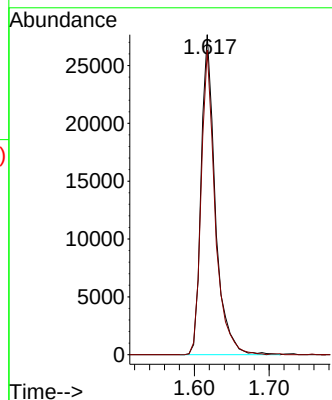
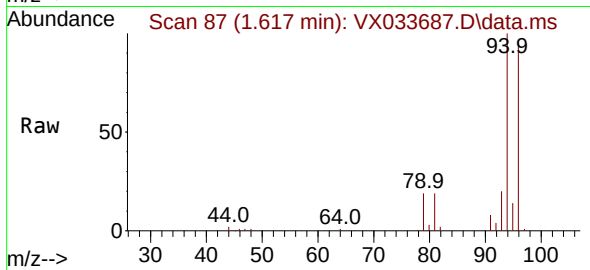
#5
Bromomethane
Concen: 40.881 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 36354
Ion Ratio Lower Upper
94 100
96 95.2 74.3 111.5

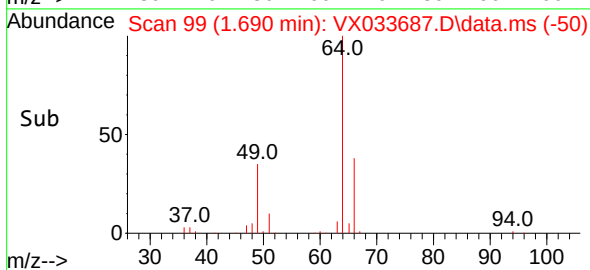
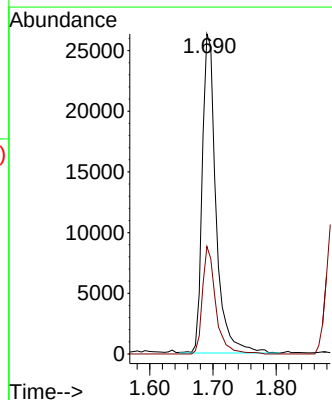
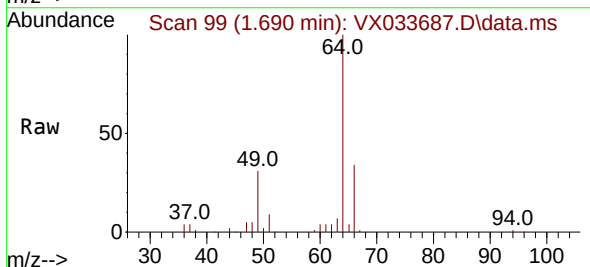
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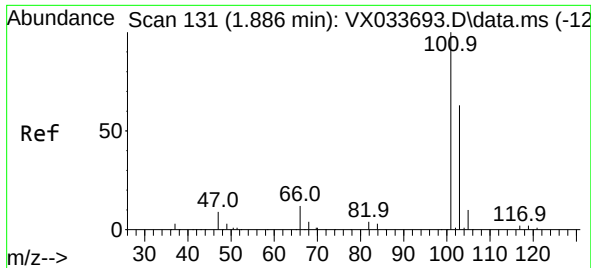
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#6
Chloroethane
Concen: 41.660 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion: 64 Resp: 39863
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1





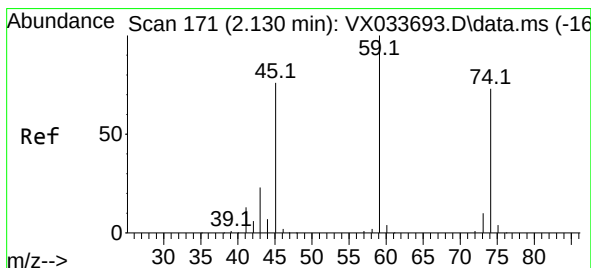
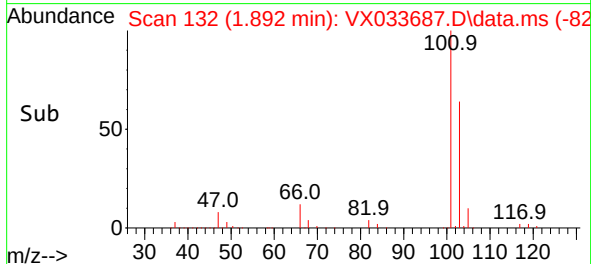
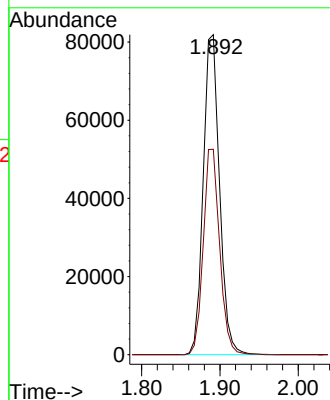
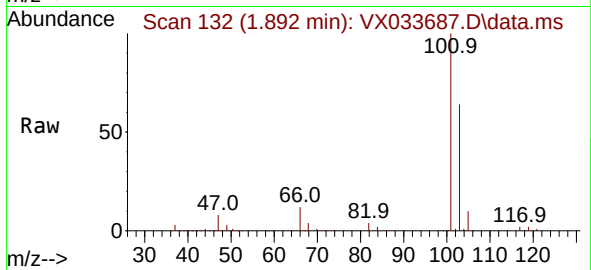
#7
 Trichlorofluoromethane
 Concen: 47.075 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033687.D
 Acq: 11 Jan 2023 08:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:101 Resp: 11815
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.6 75.8

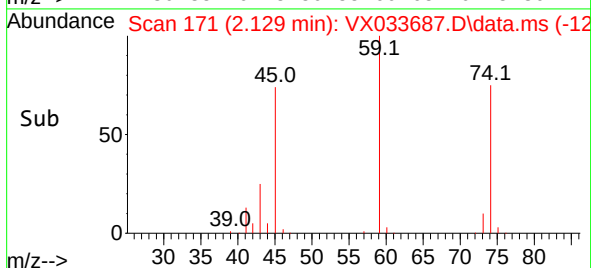
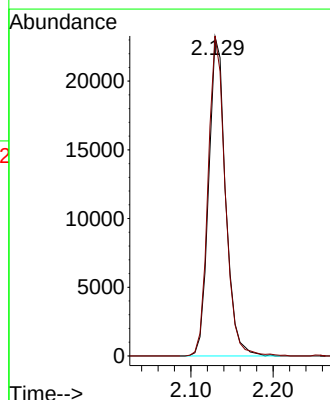
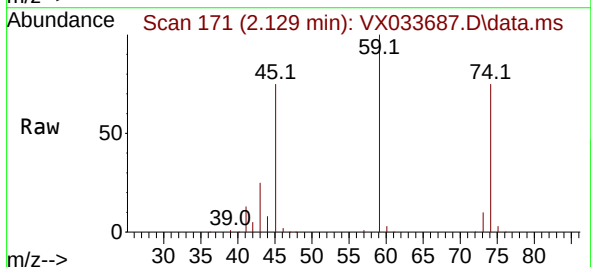
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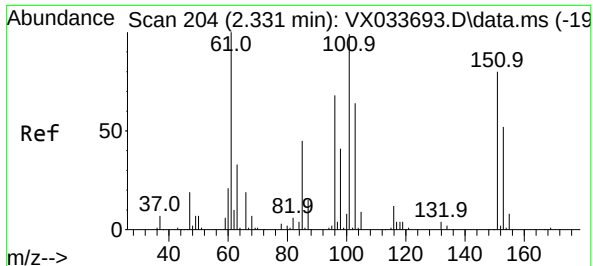
Reviewed By :Semsettin Yesilyurt 01/12/2023
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#8
 Diethyl Ether
 Concen: 40.293 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033687.D
 Acq: 11 Jan 2023 08:58

Tgt Ion: 74 Resp: 33114
 Ion Ratio Lower Upper
 74 100
 45 102.0 51.5 154.5





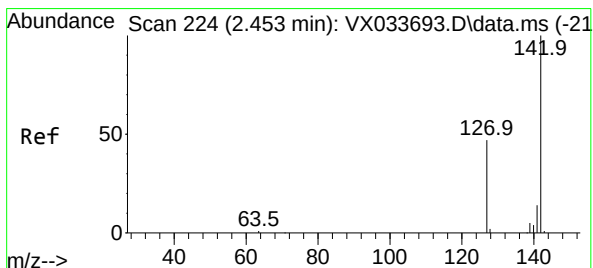
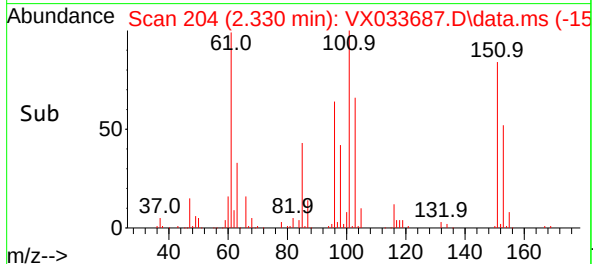
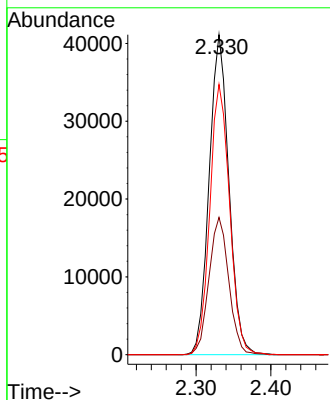
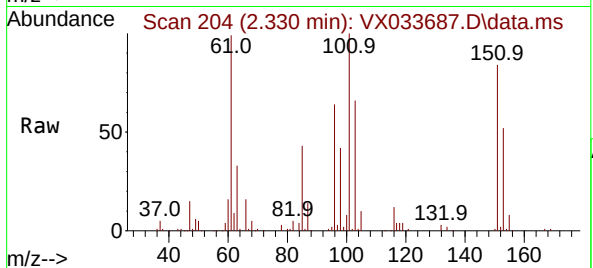
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.144 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 75469
Ion Ratio Lower Upper
101 100
85 43.3 36.7 55.1
151 85.0 66.5 99.7

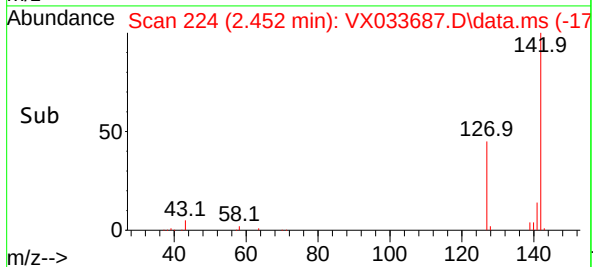
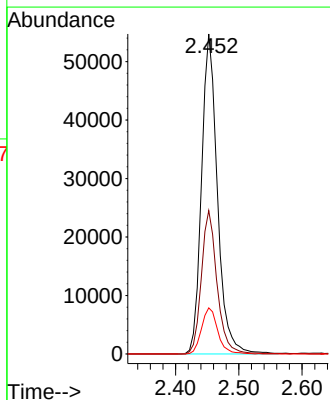
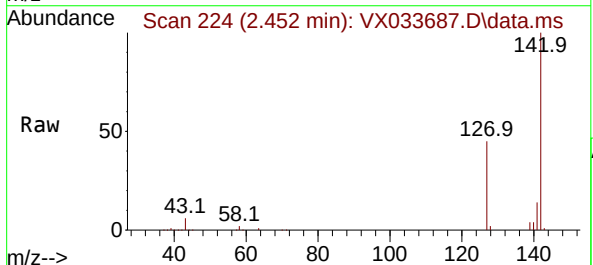
Manual Integrations
APPROVED

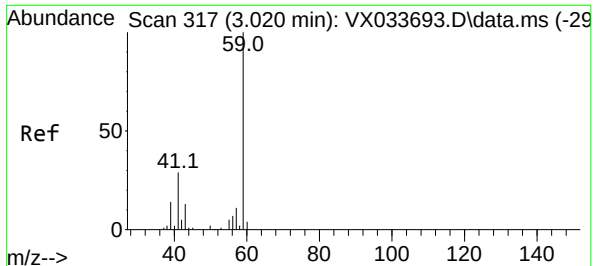
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#10
Methyl Iodide
Concen: 47.158 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion:142 Resp: 95700
Ion Ratio Lower Upper
142 100
127 44.3 37.3 55.9
141 14.7 11.5 17.3





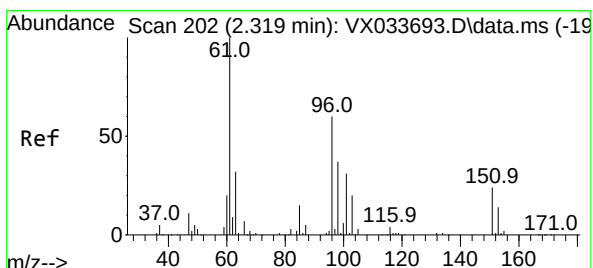
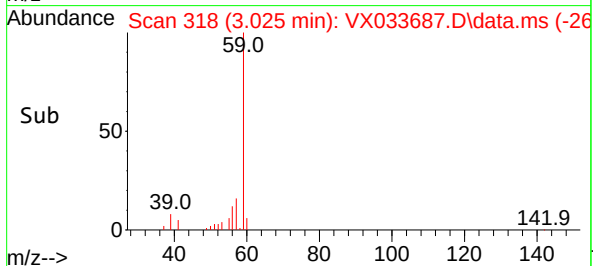
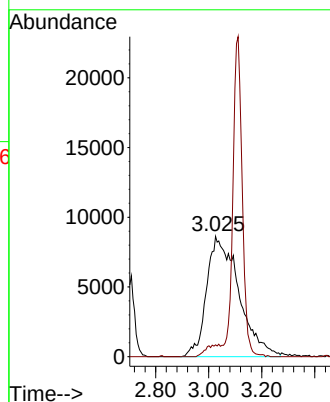
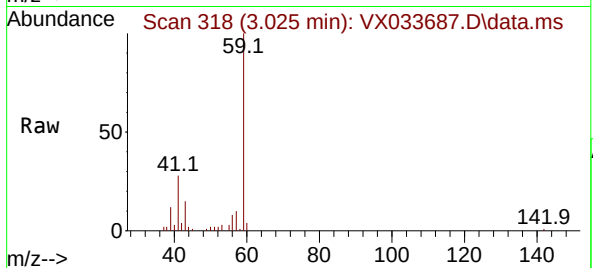
#11
Tert butyl alcohol
Concen: 218.322 ug/l
RT: 3.025 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 72955
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5

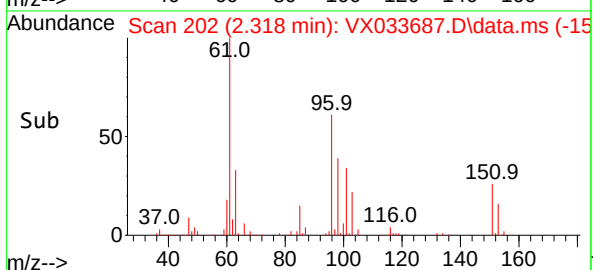
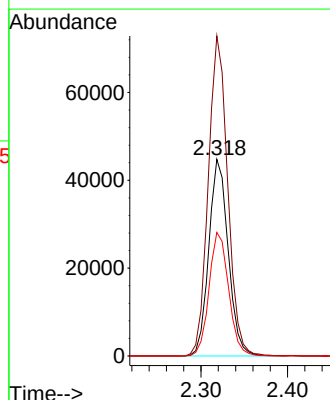
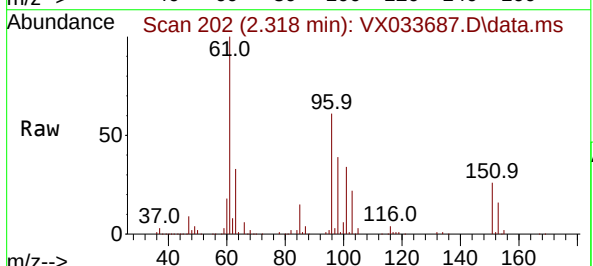
Manual Integrations
APPROVED

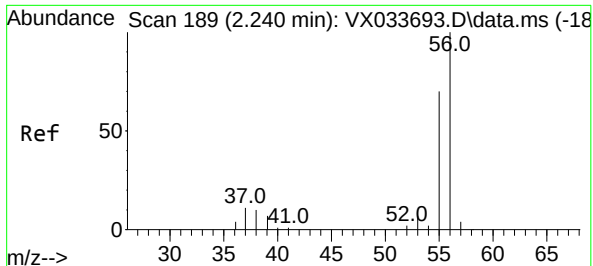
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#12
1,1-Dichloroethene
Concen: 46.922 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

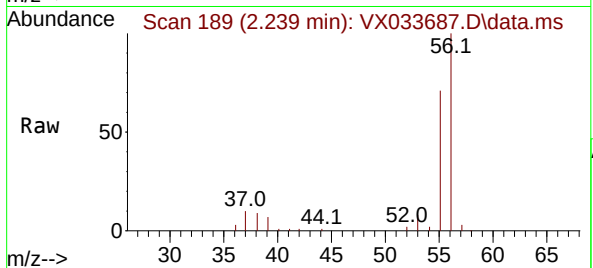
Tgt Ion: 96 Resp: 69755
Ion Ratio Lower Upper
96 100
61 162.8 134.2 201.4
98 62.9 50.2 75.2





#13
Acrolein
Concen: 182.162 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

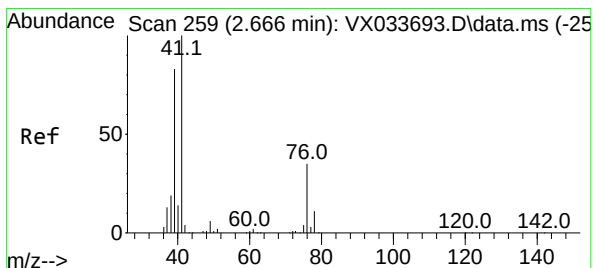
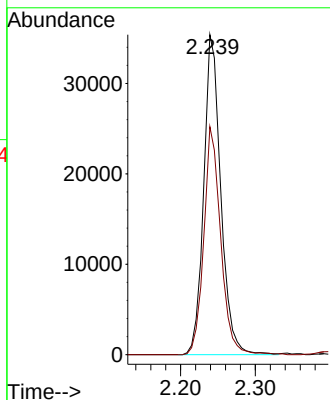
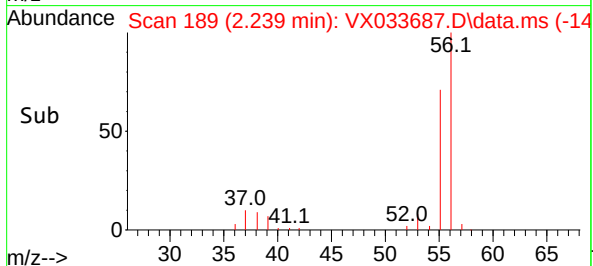
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5616
Ion Ratio Lower Upper
56 100
55 70.5 56.3 84.5

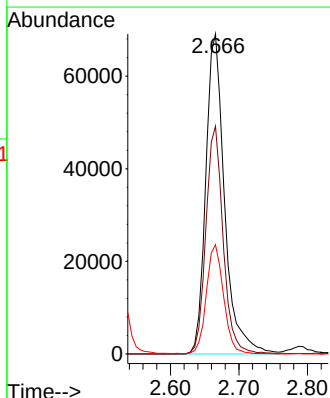
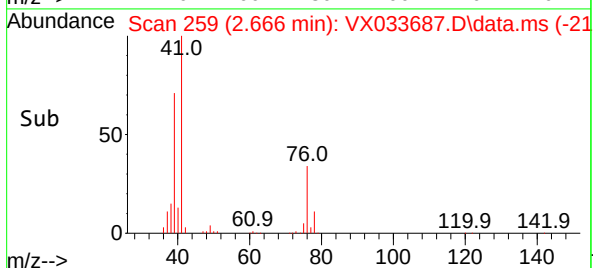
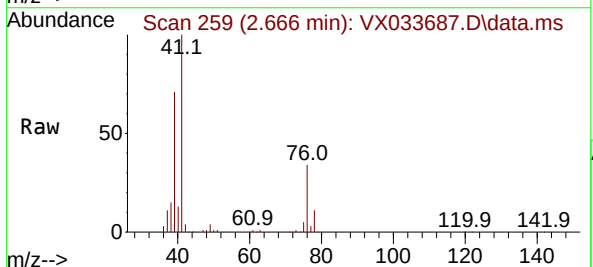
Manual Integrations
APPROVED

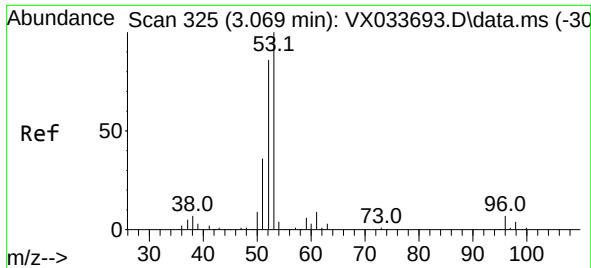
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#14
Allyl chloride
Concen: 47.054 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

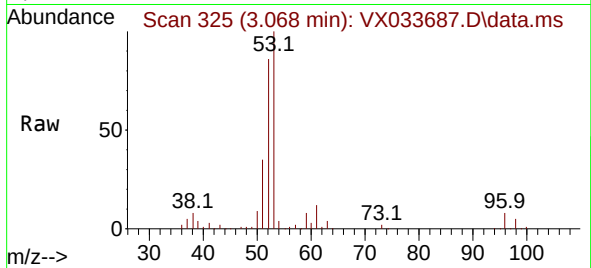
Tgt Ion: 41 Resp: 131934
Ion Ratio Lower Upper
41 100
39 65.5 59.0 88.4
76 31.4 24.6 37.0





#15
Acrylonitrile
Concen: 222.297 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

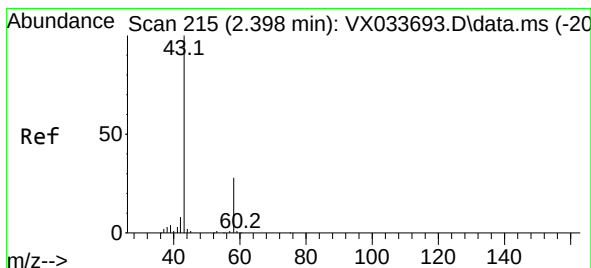
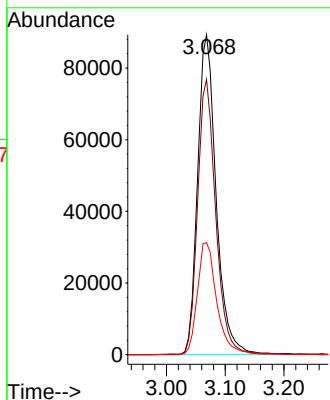
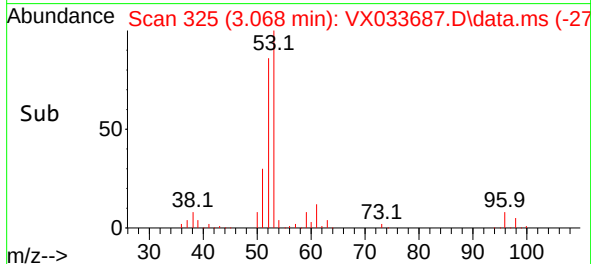
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 195508
Ion Ratio Lower Upper
53 100
52 84.5 65.7 98.5
51 36.9 29.0 43.4

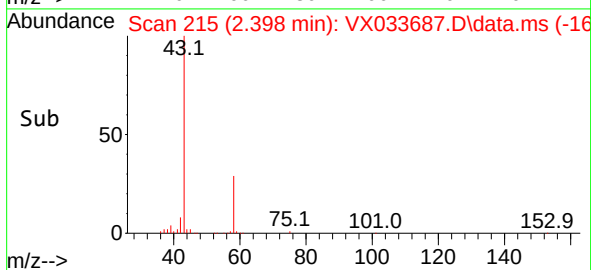
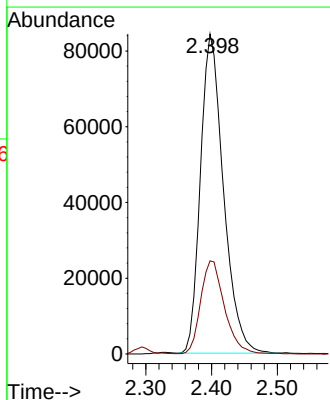
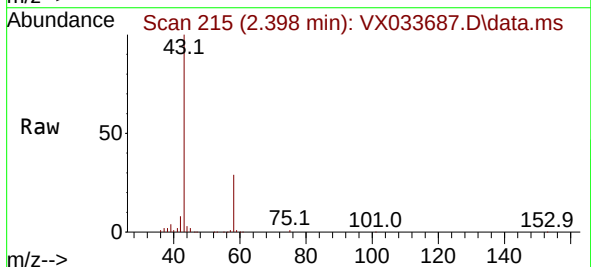
Manual Integrations
APPROVED

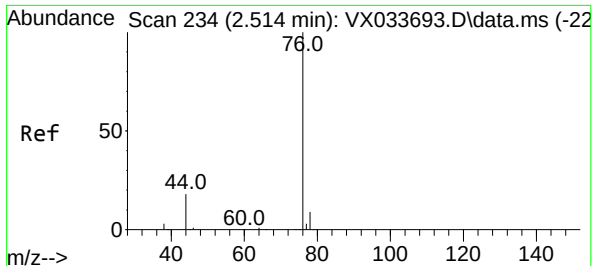
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#16
Acetone
Concen: 295.022 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

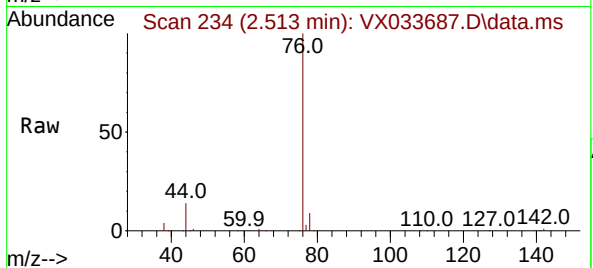
Tgt Ion: 43 Resp: 204690
Ion Ratio Lower Upper
43 100
58 29.1 22.6 33.8





#17
Carbon Disulfide
Concen: 46.677 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

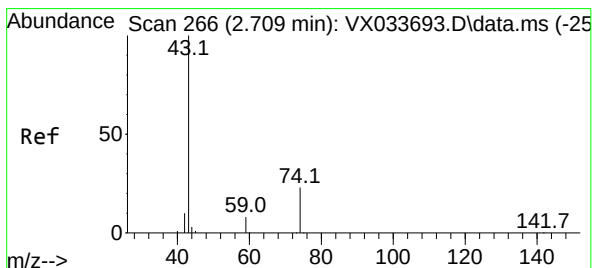
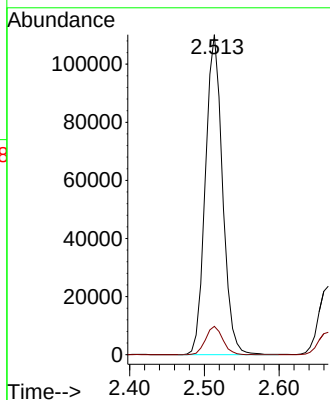
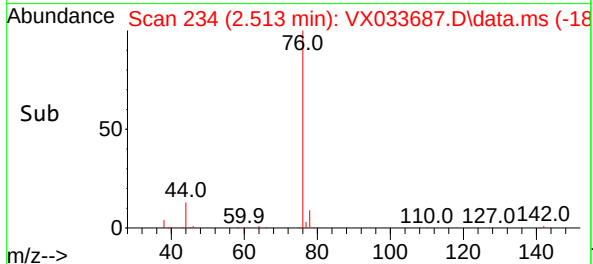
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 175136
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

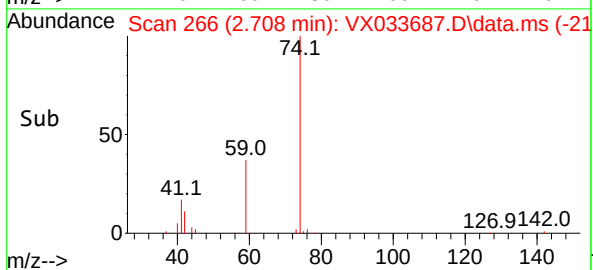
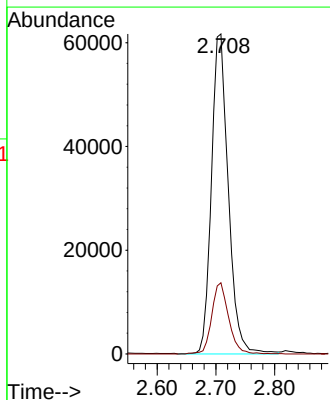
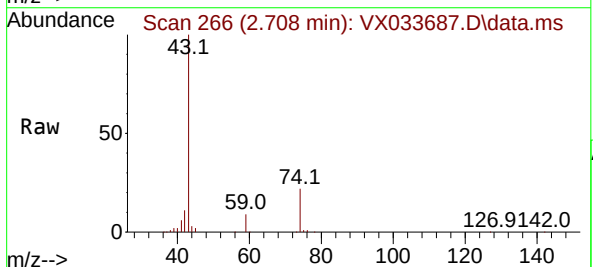
Manual Integrations
APPROVED

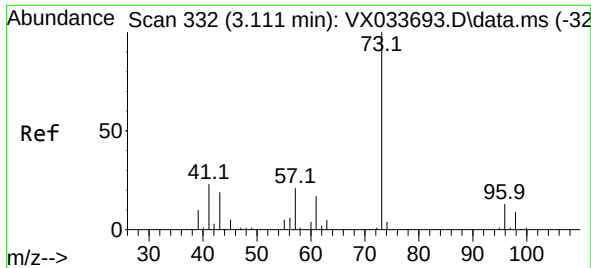
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#18
Methyl Acetate
Concen: 45.826 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion: 43 Resp: 123028
Ion Ratio Lower Upper
43 100
74 22.3 18.2 27.4





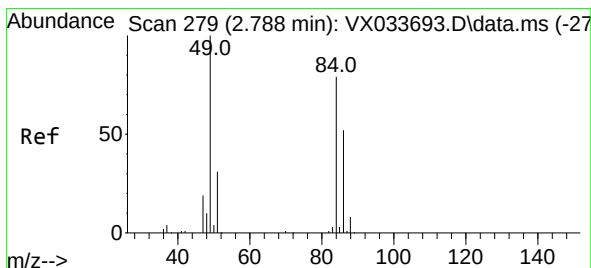
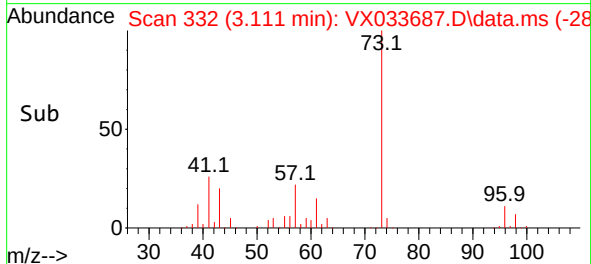
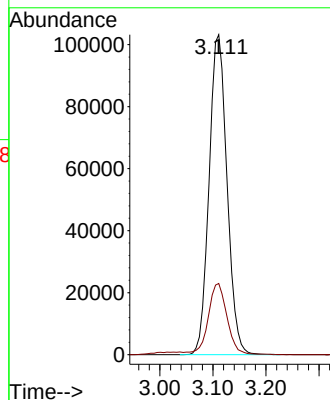
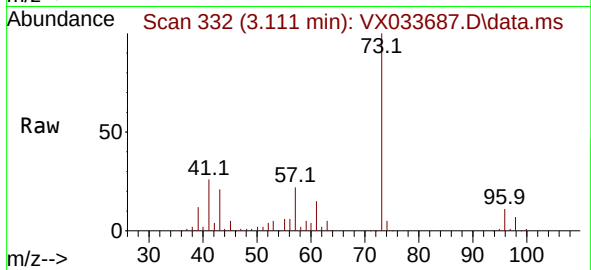
#19
Methyl tert-butyl Ether
Concen: 46.922 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 242270
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

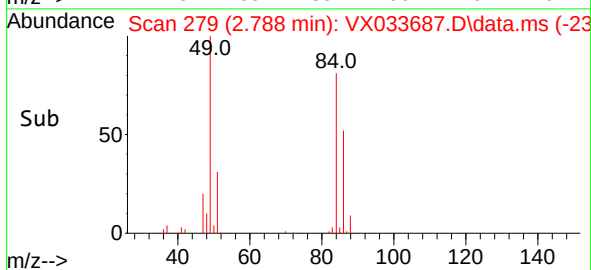
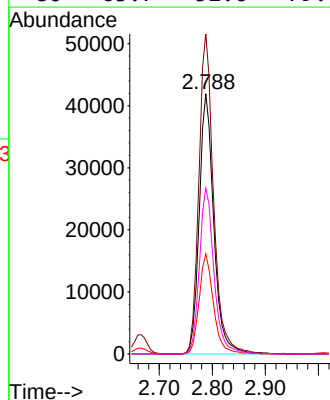
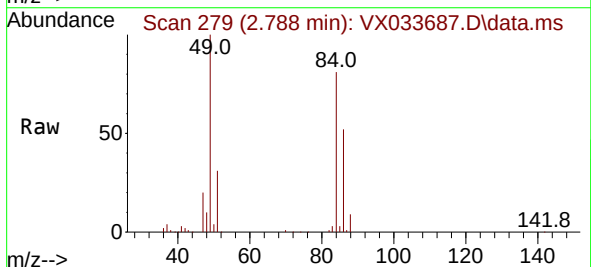
Manual Integrations
APPROVED

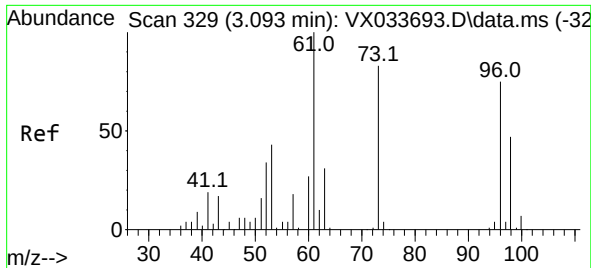
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#20
Methylene Chloride
Concen: 47.836 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

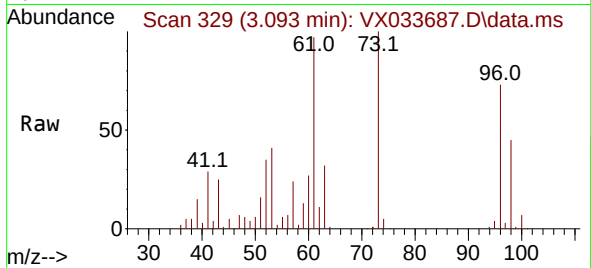
Tgt Ion: 84 Resp: 80194
Ion Ratio Lower Upper
84 100
49 123.0 101.1 151.7
51 38.5 31.0 46.6
86 63.7 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 43.919 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

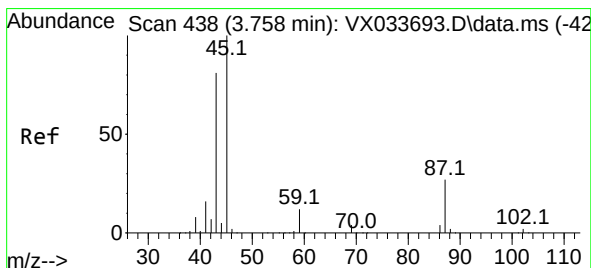
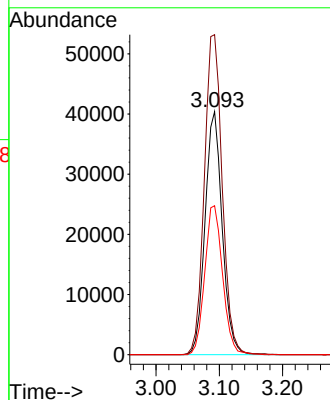
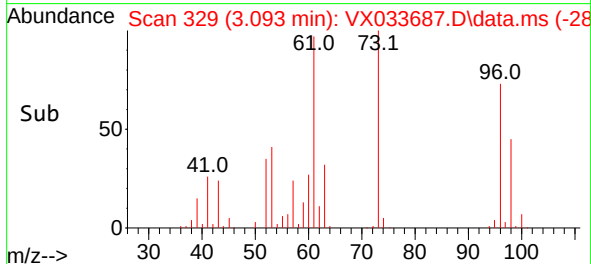
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



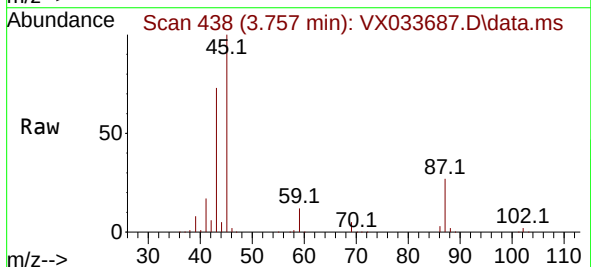
Tgt Ion: 96 Resp: 76320
Ion Ratio Lower Upper
96 100
61 131.7 106.7 160.1
98 61.3 50.0 75.0

Manual Integrations
APPROVED

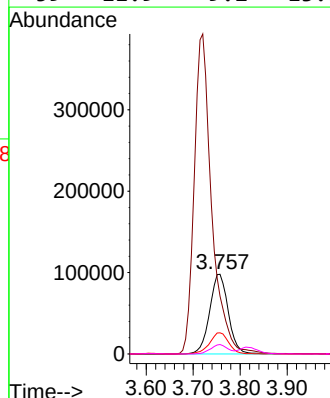
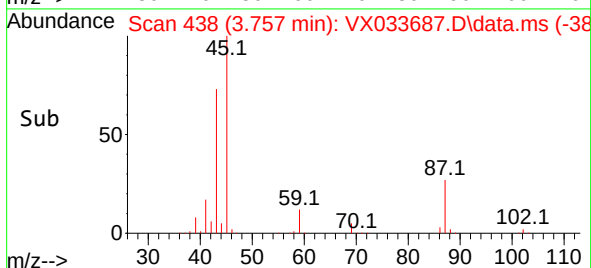
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

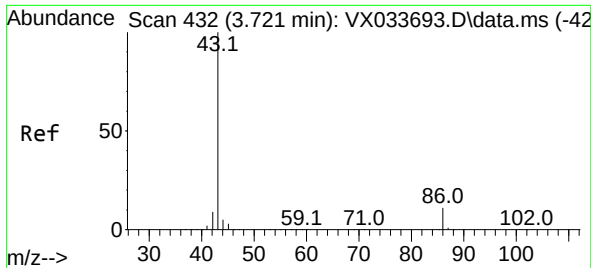


#22
Diisopropyl ether
Concen: 47.671 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58



Tgt Ion: 45 Resp: 268930
Ion Ratio Lower Upper
45 100
43 72.0 64.6 97.0
87 26.5 21.9 32.9
59 11.9 9.2 13.8





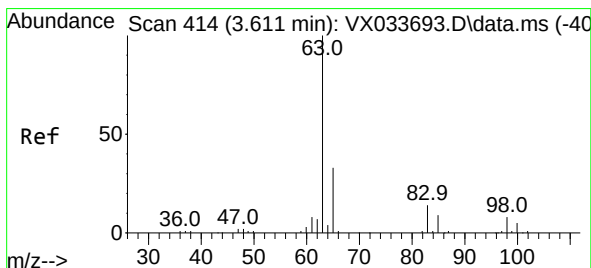
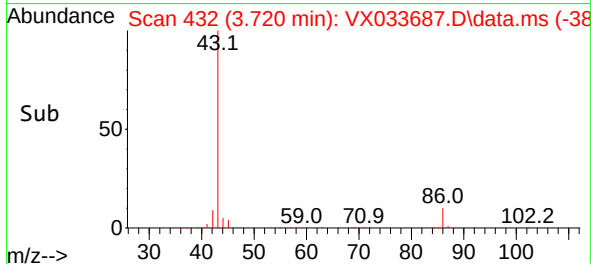
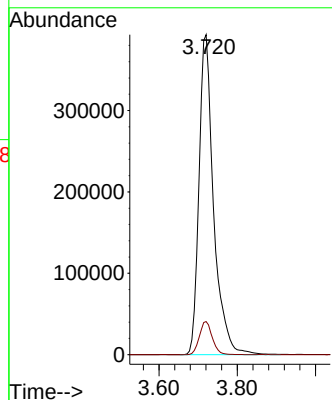
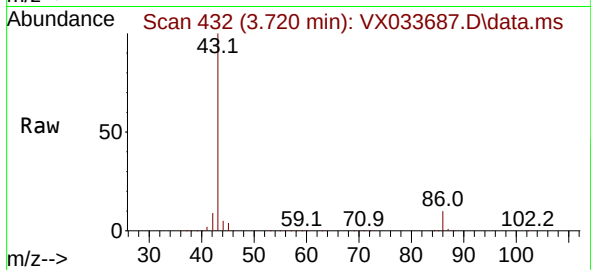
#23
 Vinyl Acetate
 Concen: 240.847 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033687.D
 Acq: 11 Jan 2023 08:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1022840
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6

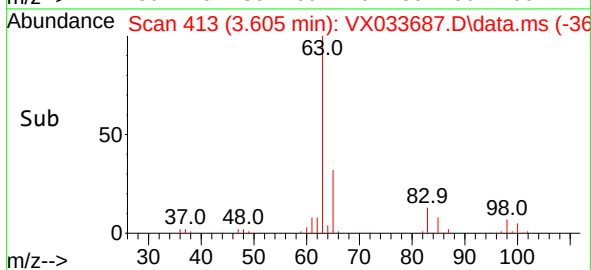
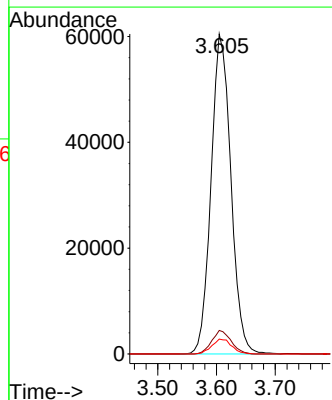
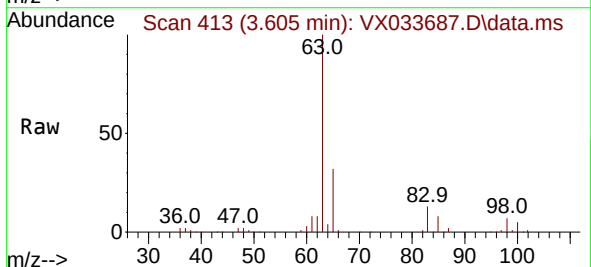
Manual Integrations
 APPROVED

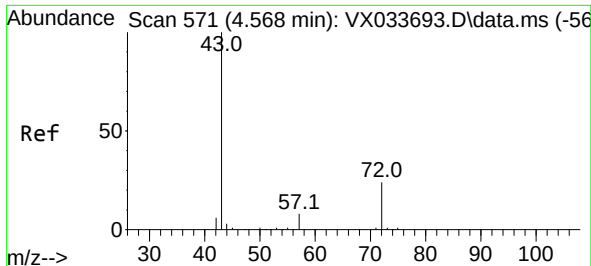
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#24
 1,1-Dichloroethane
 Concen: 45.981 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX033687.D
 Acq: 11 Jan 2023 08:58

Tgt Ion: 63 Resp: 141921
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.7 2.4 7.2





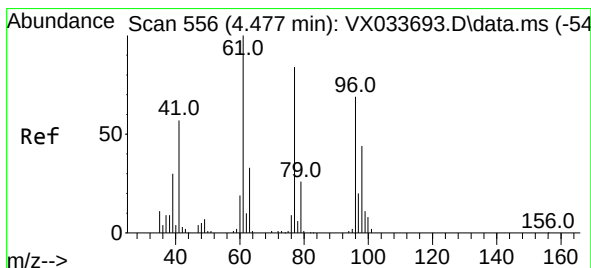
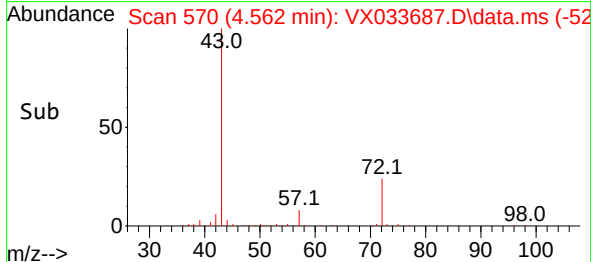
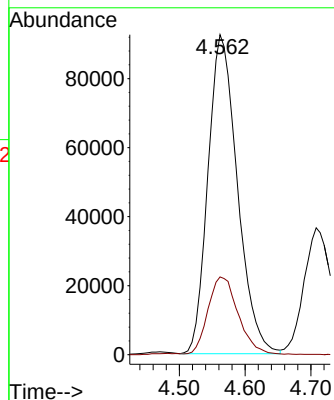
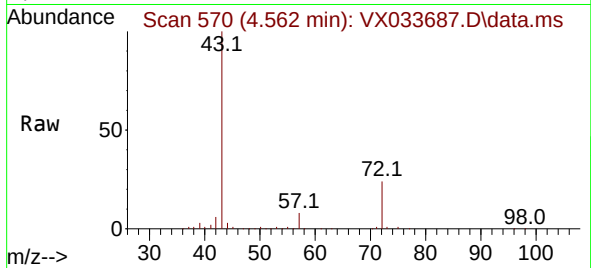
#25
2-Butanone
Concen: 228.892 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 287690
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2

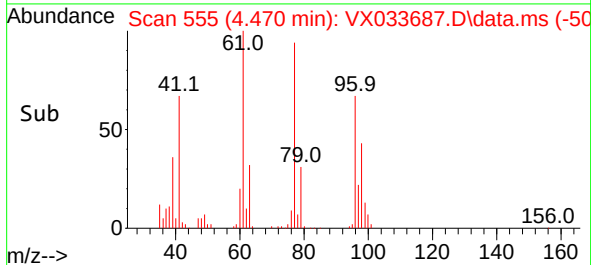
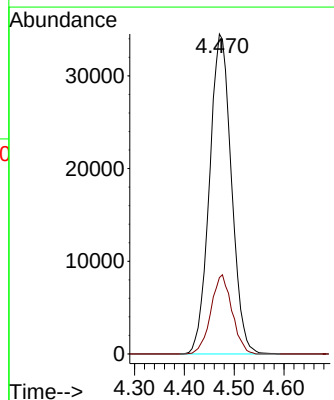
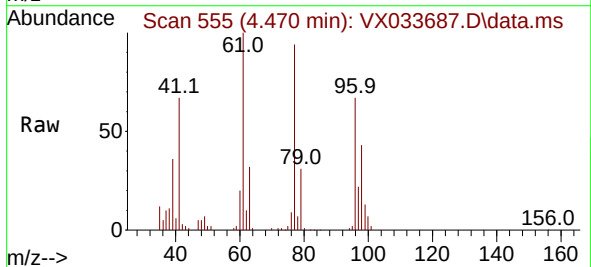
Manual Integrations
APPROVED

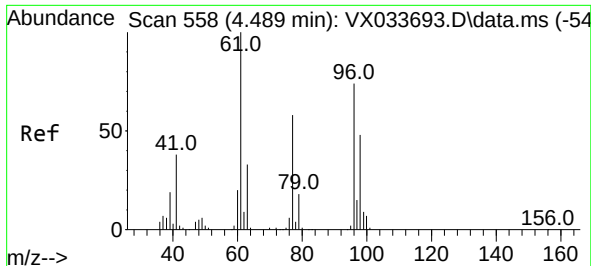
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#26
2,2-Dichloropropane
Concen: 47.699 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion: 77 Resp: 105456
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 45.345 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 90600

Ion Ratio Lower Upper

96 100

61 144.1 0.0 277.6

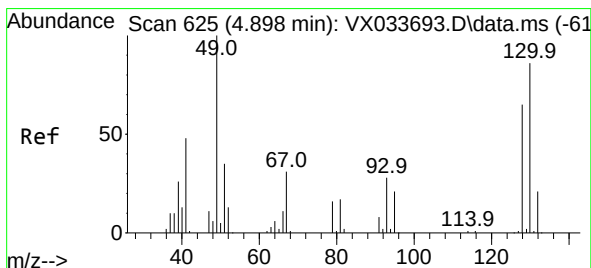
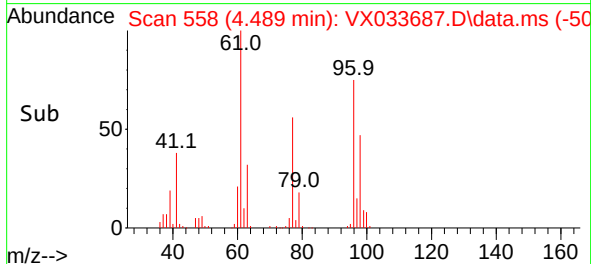
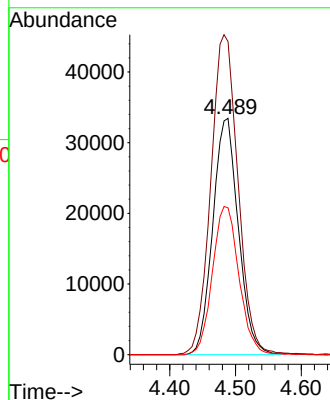
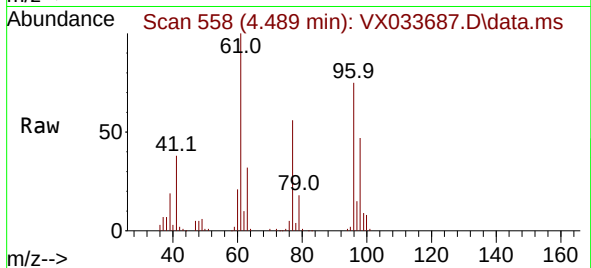
98 65.1 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#28

Bromochloromethane

Concen: 44.438 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.007 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

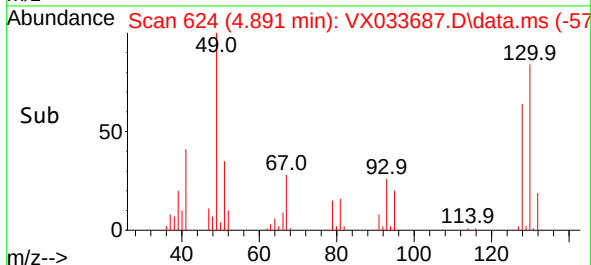
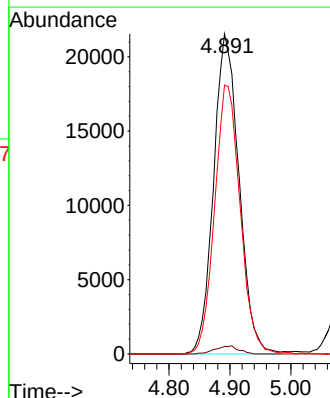
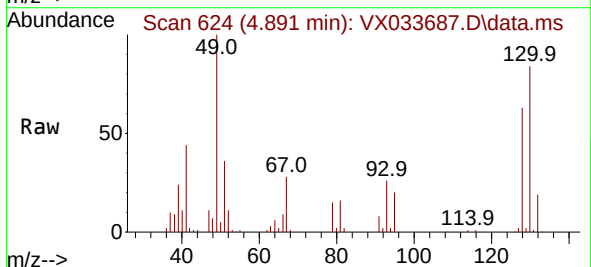
Tgt Ion: 49 Resp: 62476

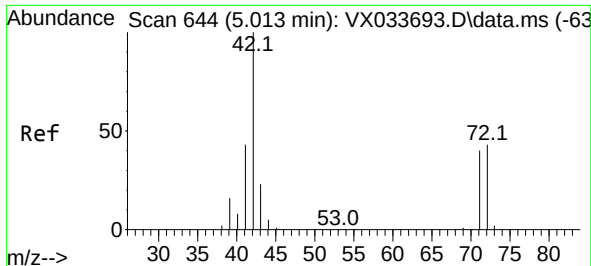
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 84.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 224.973 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.007 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 178220

Ion Ratio Lower Upper

42 100

72 43.0 34.8 52.2

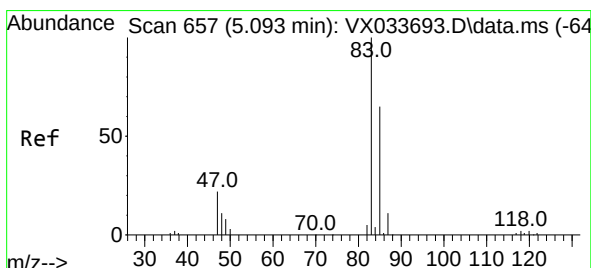
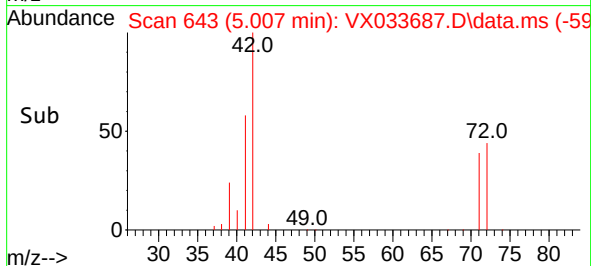
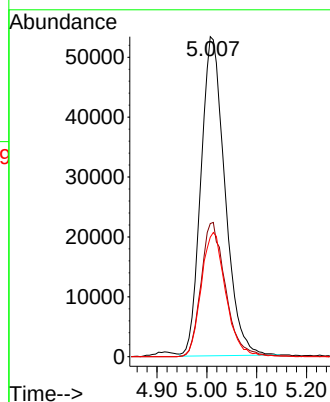
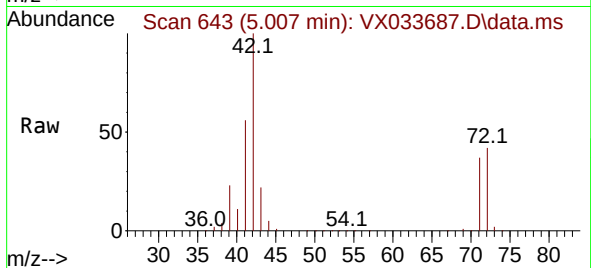
71 39.9 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#30

Chloroform

Concen: 47.094 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033687.D

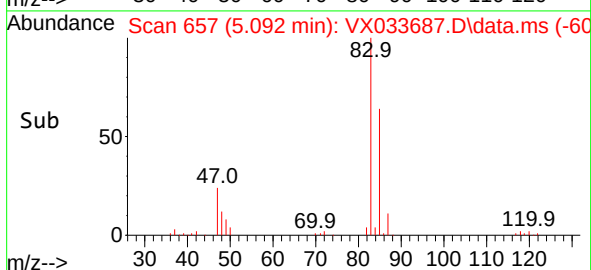
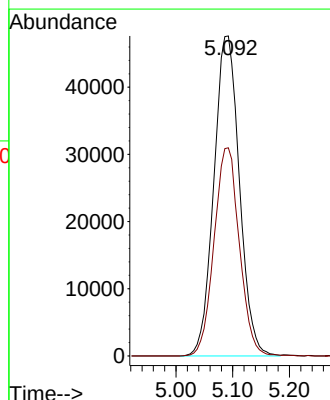
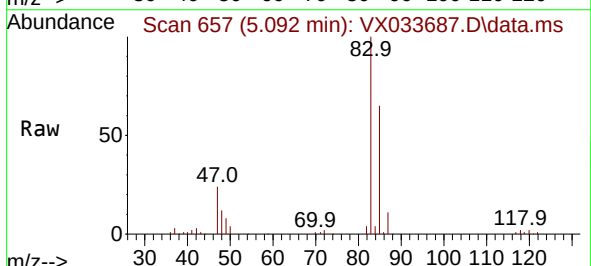
Acq: 11 Jan 2023 08:58

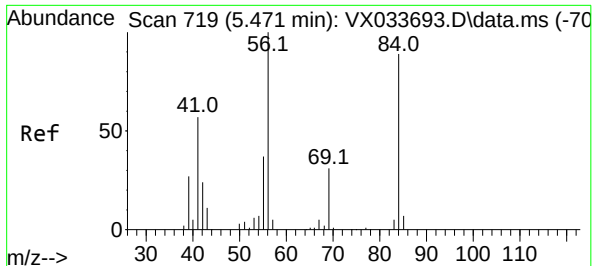
Tgt Ion: 83 Resp: 148877

Ion Ratio Lower Upper

83 100

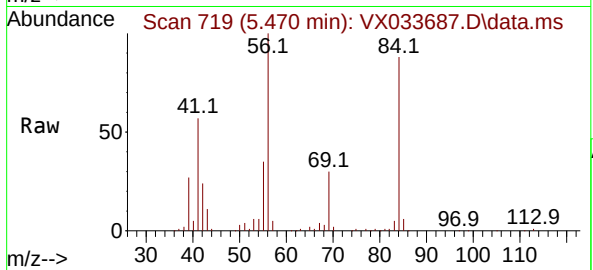
85 65.0 52.1 78.1





#31
Cyclohexane
Concen: 45.983 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

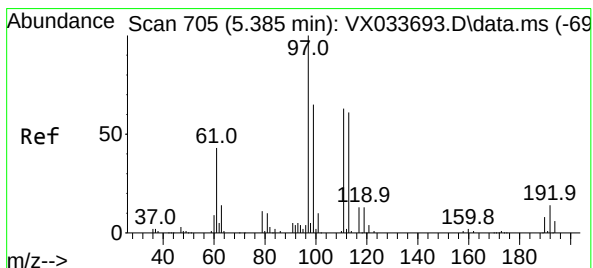
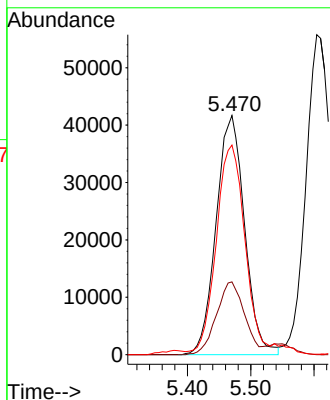
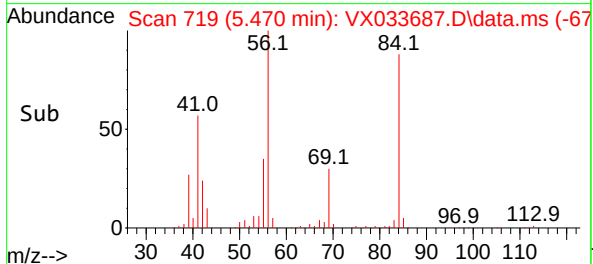
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



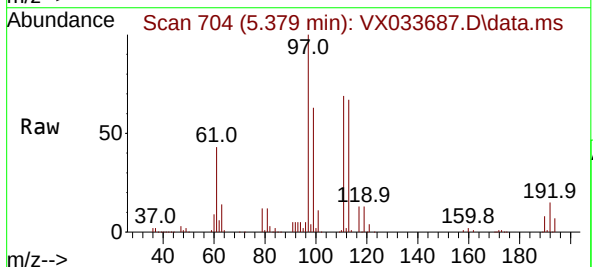
Tgt Ion: 56 Resp: 13016
Ion Ratio Lower Upper
56 100
69 30.5 24.6 37.0
84 85.9 71.0 106.6

Manual Integrations
APPROVED

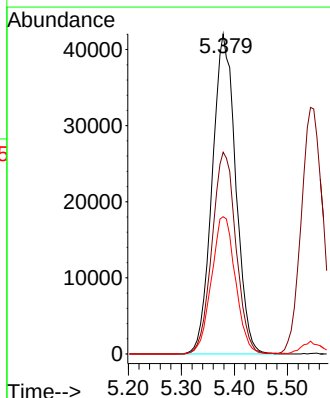
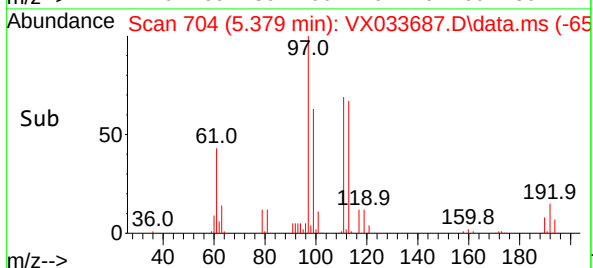
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

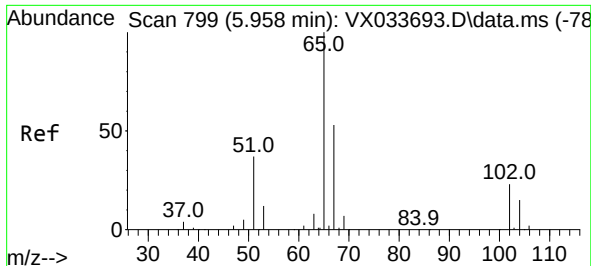


#32
1,1,1-Trichloroethane
Concen: 47.900 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58



Tgt Ion: 97 Resp: 129284
Ion Ratio Lower Upper
97 100
99 64.1 52.3 78.5
61 43.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.612 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 97362

Ion Ratio Lower Upper

65 100

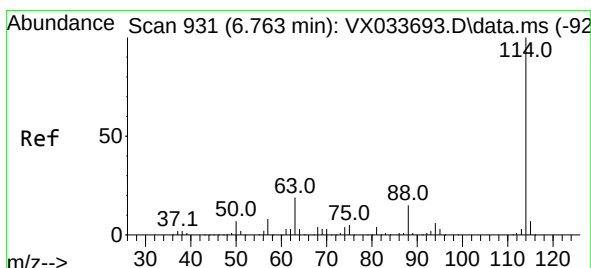
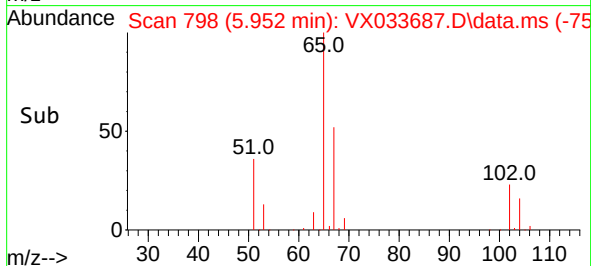
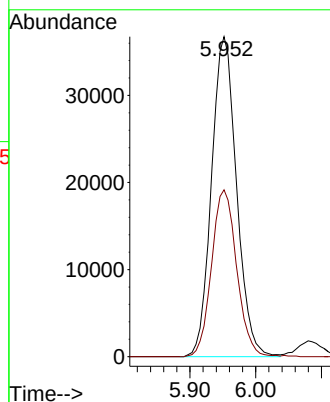
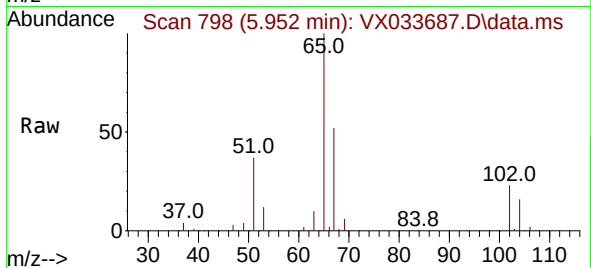
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

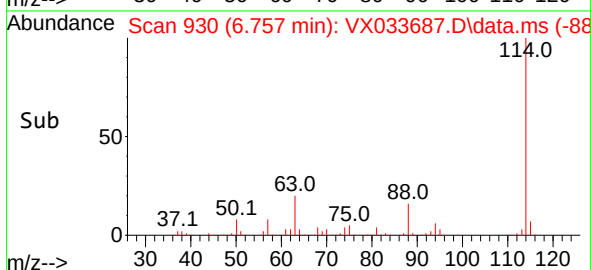
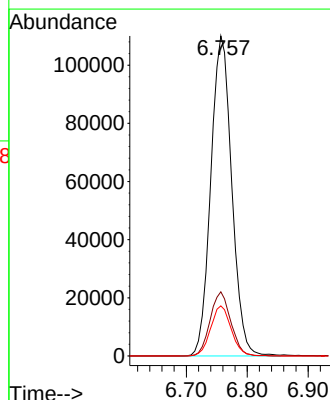
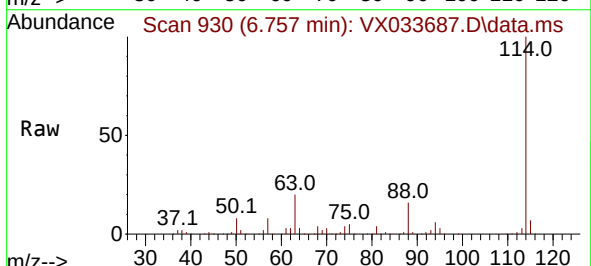
Tgt Ion:114 Resp: 262912

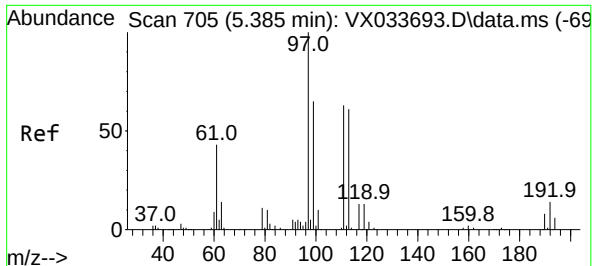
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.4

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.395 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

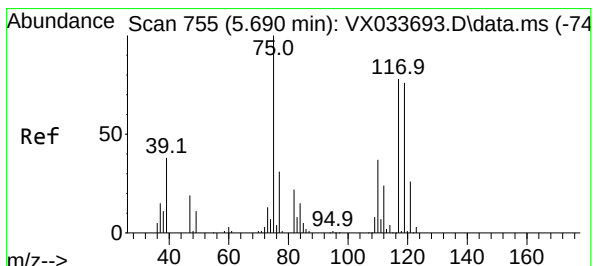
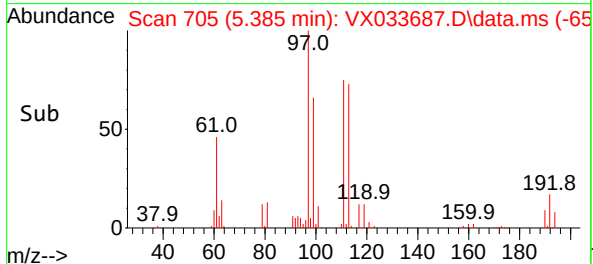
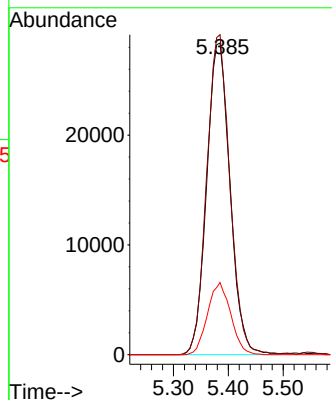
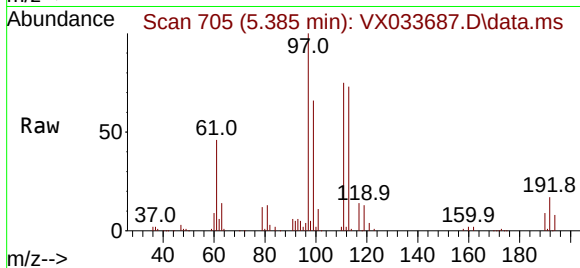
Tgt Ion: 113 Resp: 8390

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.6
192	23.0	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#36

1,1-Dichloropropene

Concen: 45.960 ug/l

RT: 5.690 min Scan# 755

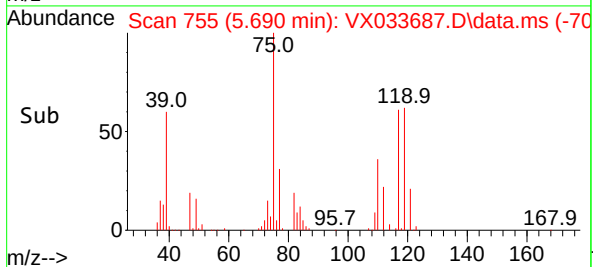
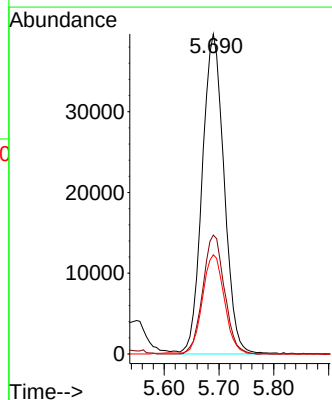
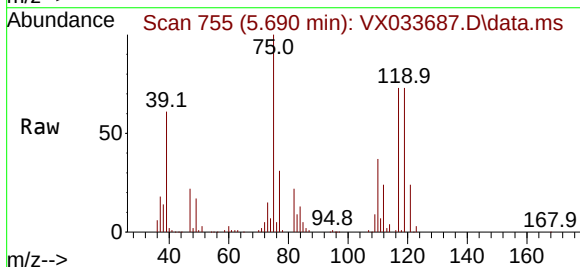
Delta R.T. -0.000 min

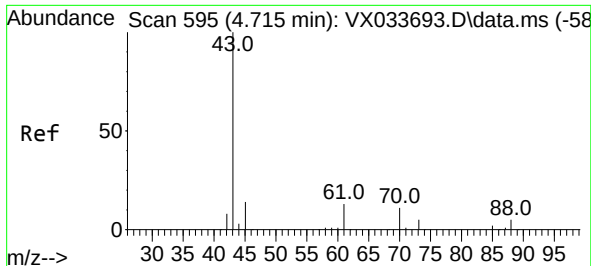
Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Tgt Ion: 75 Resp: 109506

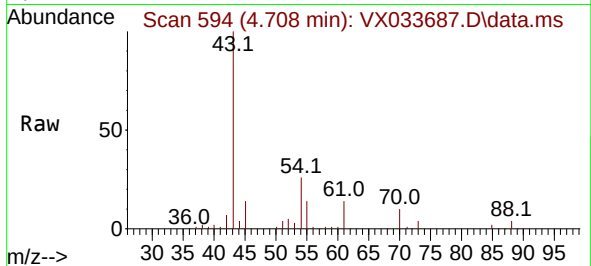
Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.8	56.4
77	31.2	25.1	37.7





#37
Ethyl Acetate
Concen: 48.363 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

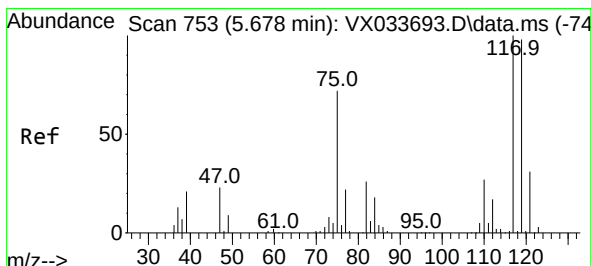
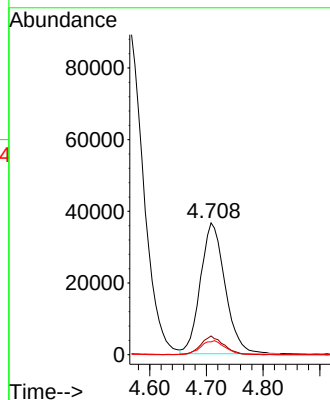
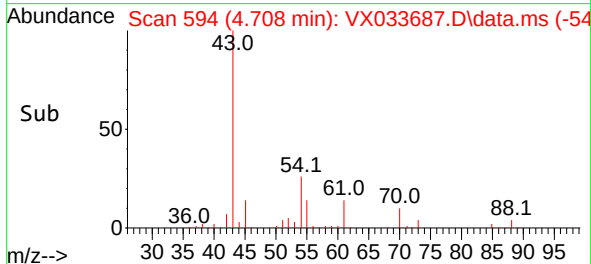
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 110164
Ion Ratio Lower Upper
43 100
61 13.4 11.1 16.7
70 10.6 8.5 12.7

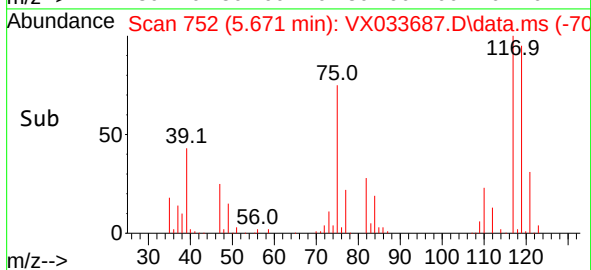
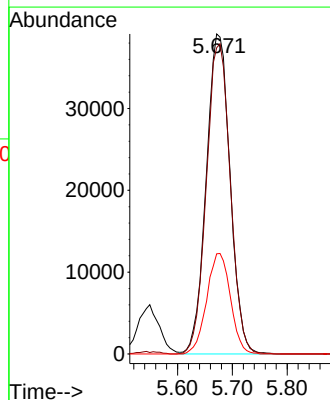
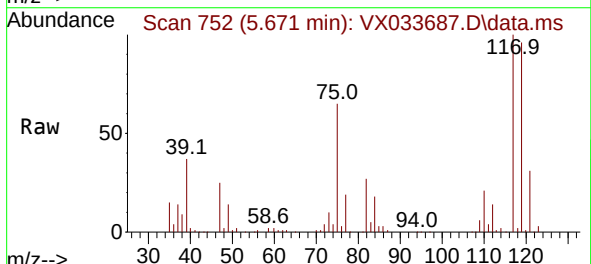
Manual Integrations
APPROVED

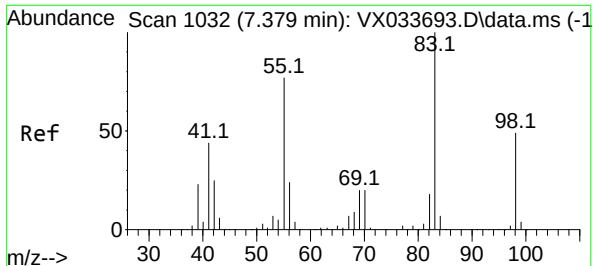
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#38
Carbon Tetrachloride
Concen: 47.860 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

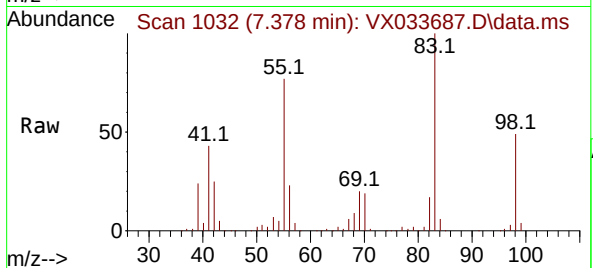
Tgt Ion:117 Resp: 118105
Ion Ratio Lower Upper
117 100
119 95.7 78.0 117.0
121 31.3 24.4 36.6





#39
Methylcyclohexane
Concen: 45.938 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

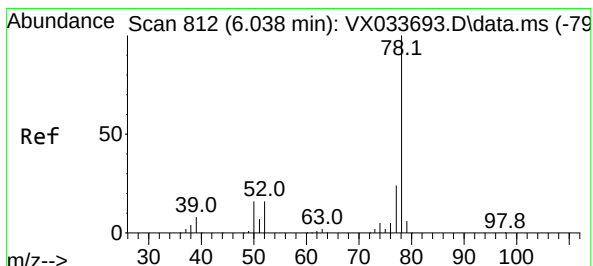
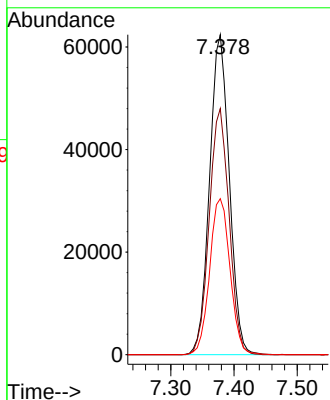
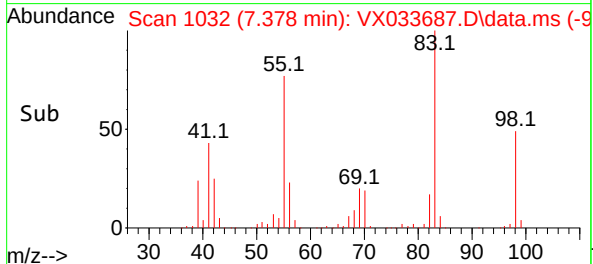
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



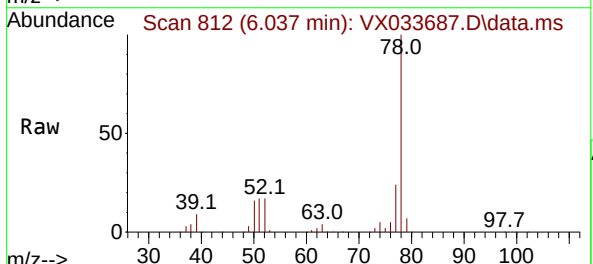
Tgt Ion: 83 Resp: 13516
Ion Ratio Lower Upper
83 100
55 76.9 61.8 92.6
98 48.8 39.3 58.9

Manual Integrations
APPROVED

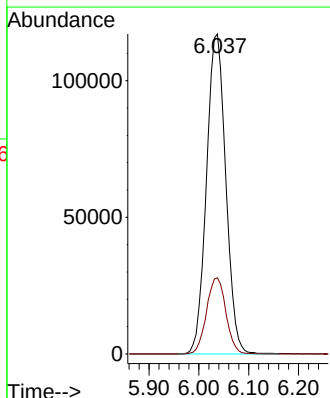
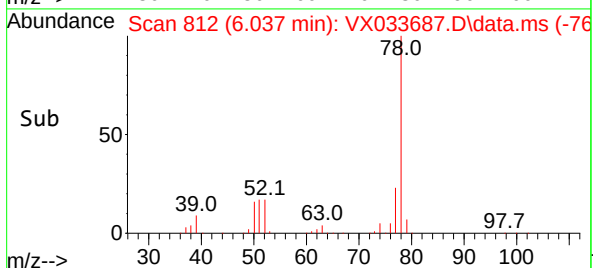
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

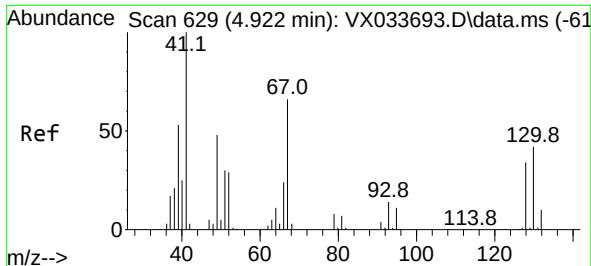


#40
Benzene
Concen: 45.369 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58



Tgt Ion: 78 Resp: 315081
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





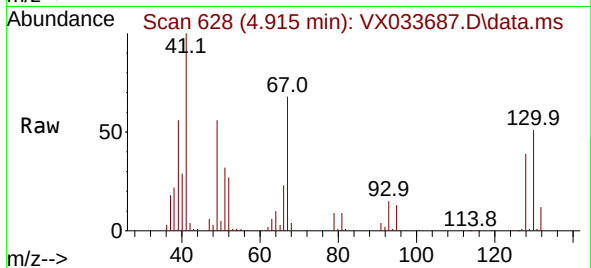
#41
Methacrylonitrile
Concen: 48.775 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

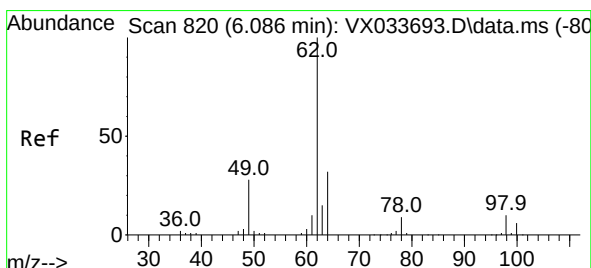
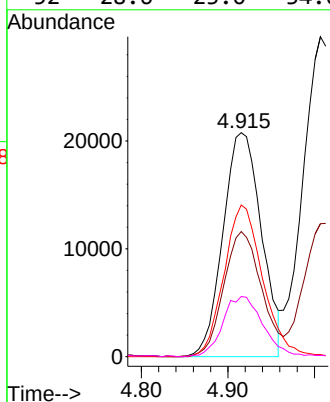
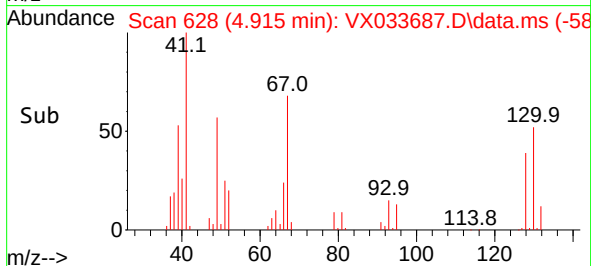


Tgt Ion: 41 Resp: 6404
Ion Ratio Lower Upper
41 100
39 55.3 43.8 65.6
67 68.1 54.8 82.2
52 28.6 23.0 34.6

Manual Integrations

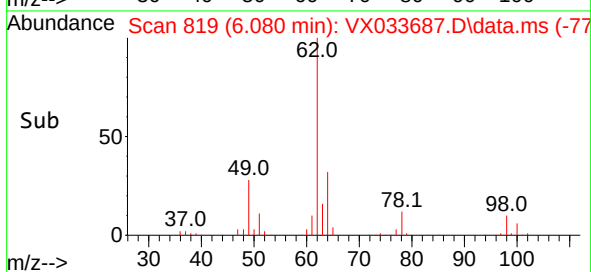
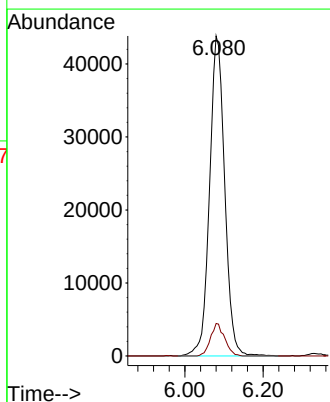
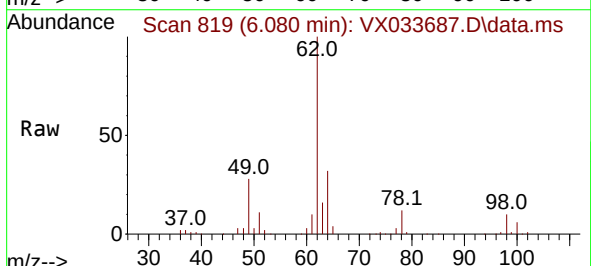
APPROVED

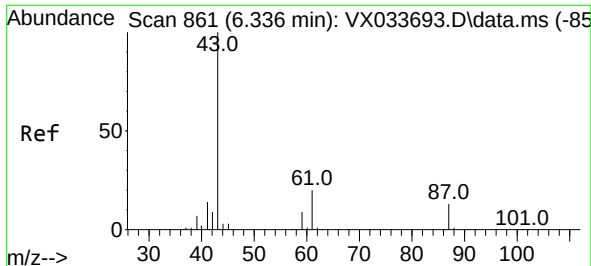
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#42
1,2-Dichloroethane
Concen: 47.725 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion: 62 Resp: 117458
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2





#43

Isopropyl Acetate

Concen: 47.188 ug/l

RT: 6.330 min Scan# 80

Delta R.T. -0.007 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

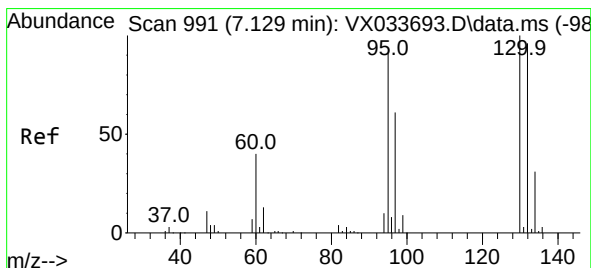
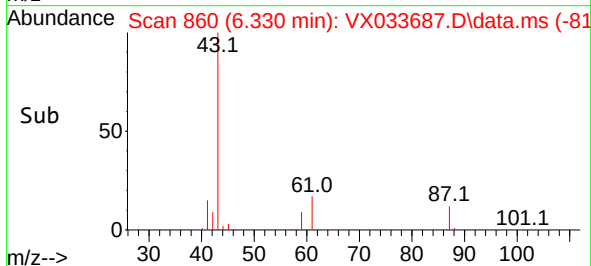
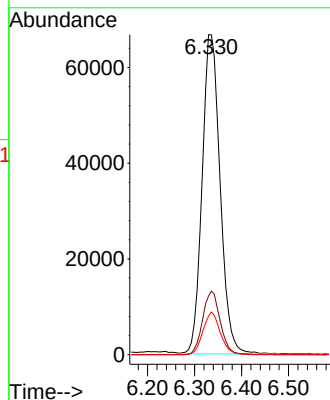
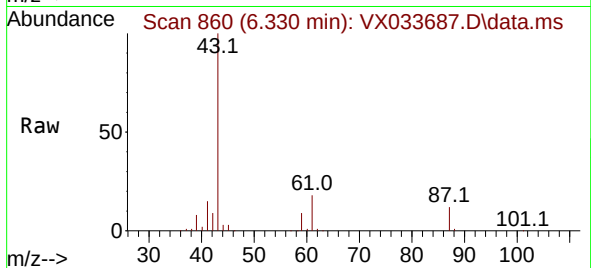
VSTDCCC050

Tgt Ion:	43	Resp:	17749
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.7	23.5
87	12.8	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#44

Trichloroethene

Concen: 46.382 ug/l

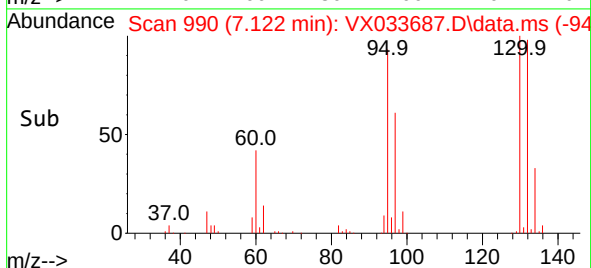
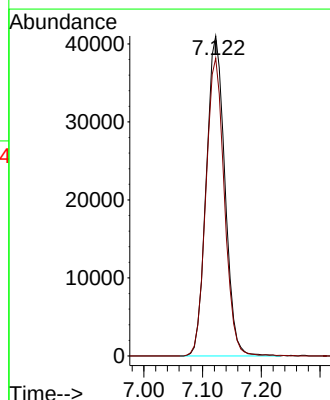
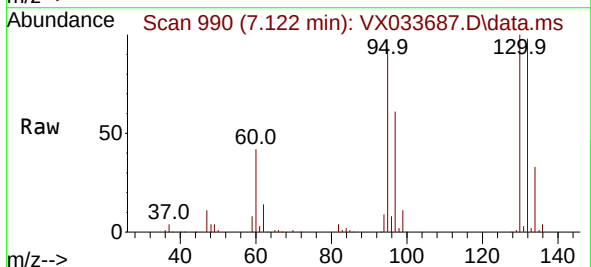
RT: 7.122 min Scan# 990

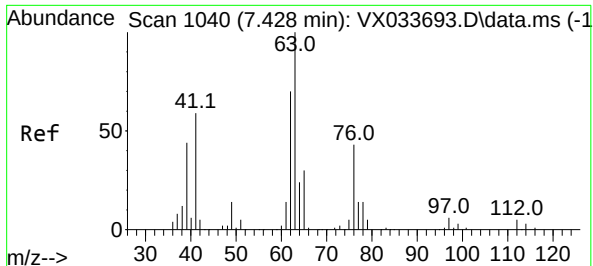
Delta R.T. -0.007 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Tgt Ion:	130	Resp:	90075
Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	182.6





#45

1,2-Dichloropropane

Concen: 47.830 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 83210

Ion Ratio Lower Upper

63 100

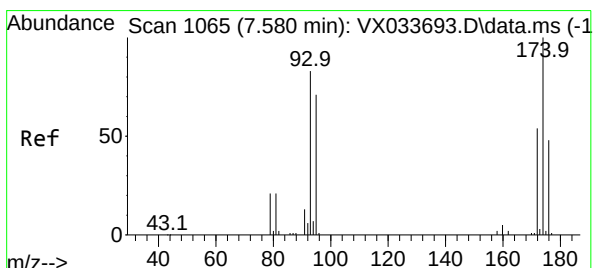
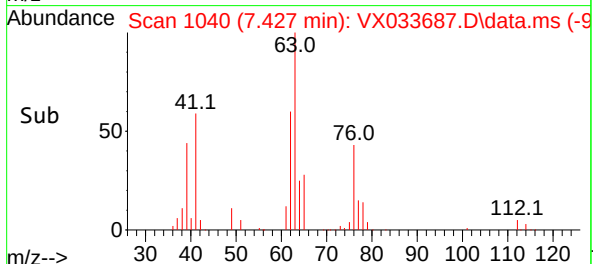
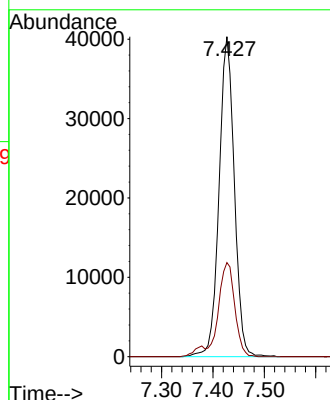
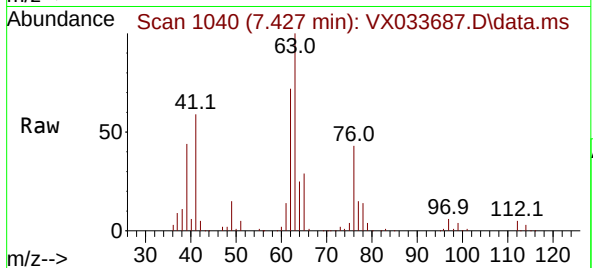
65 29.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#46

Dibromomethane

Concen: 47.659 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

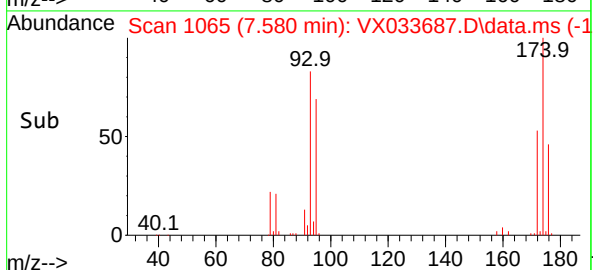
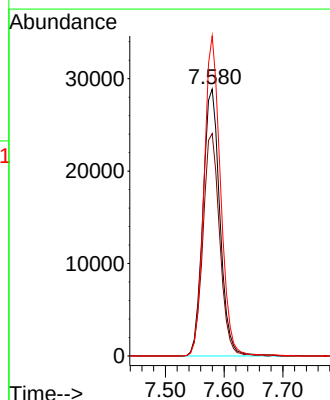
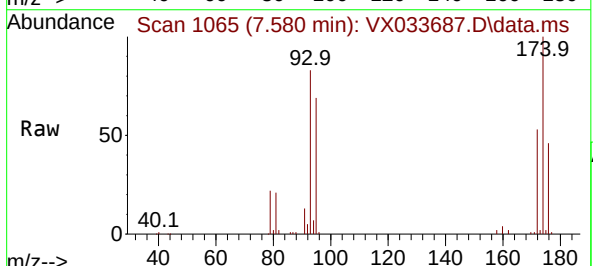
Tgt Ion: 93 Resp: 57913

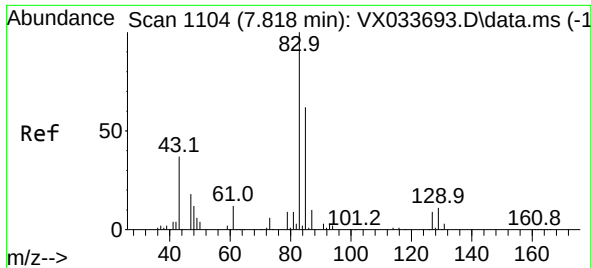
Ion Ratio Lower Upper

93 100

95 82.2 67.6 101.4

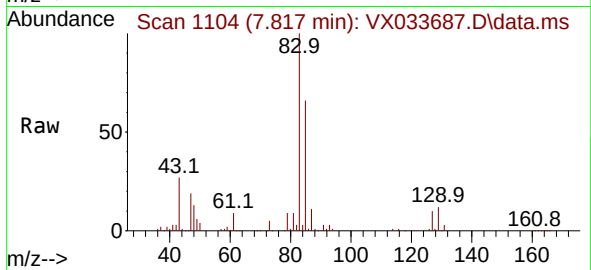
174 116.4 97.4 146.0





#47
Bromodichloromethane
Concen: 50.268 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

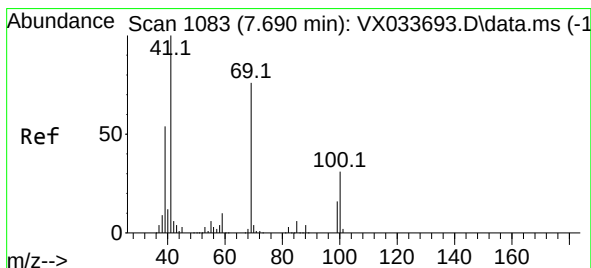
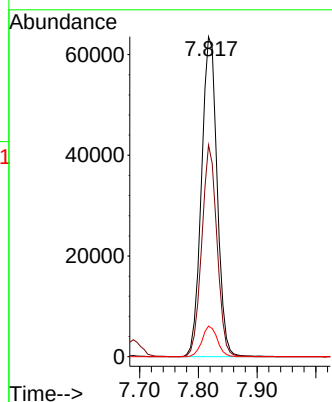
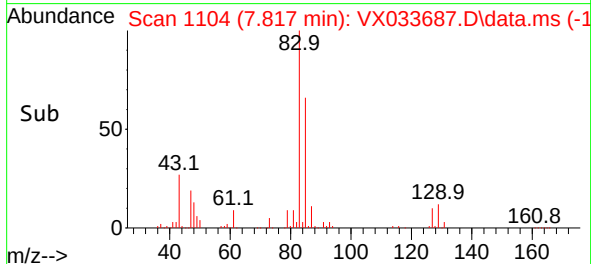
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 117720
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 9.5 7.0 10.4

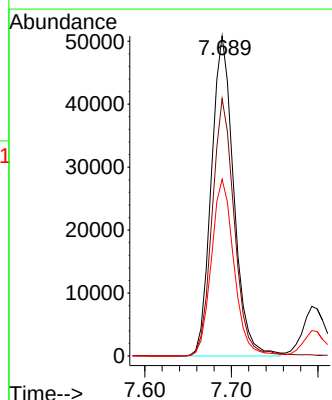
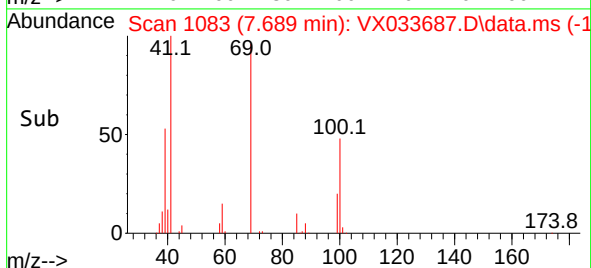
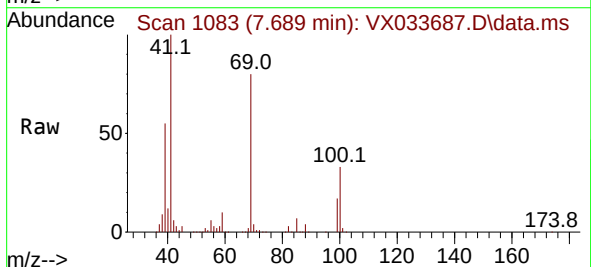
Manual Integrations
APPROVED

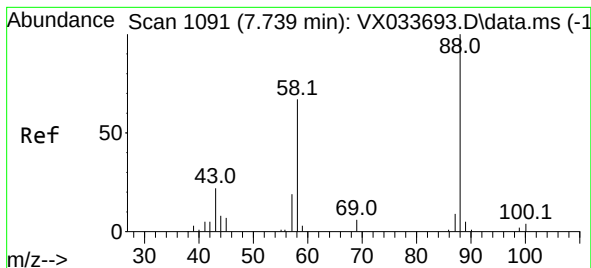
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#48
Methyl methacrylate
Concen: 48.244 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion: 41 Resp: 91411
Ion Ratio Lower Upper
41 100
69 79.6 63.1 94.7
39 55.6 43.2 64.8





#49

1,4-Dioxane

Concen: 864.315 ug/l

RT: 7.738 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

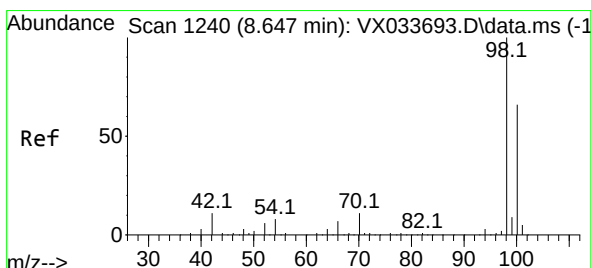
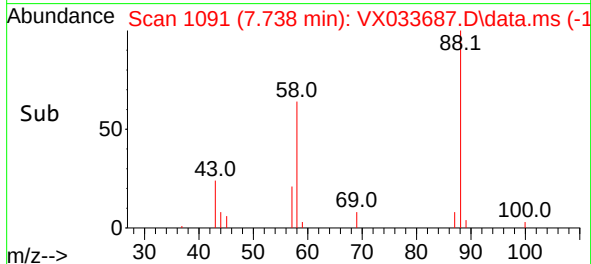
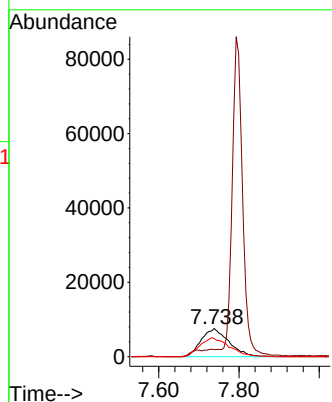
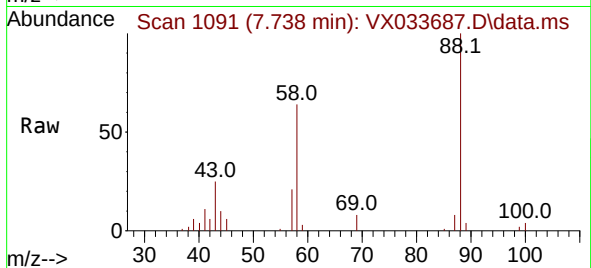
VSTDCCC050

Tgt Ion: 88 Resp: 36225
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 71.4 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#50

Toluene-d8

Concen: 50.913 ug/l

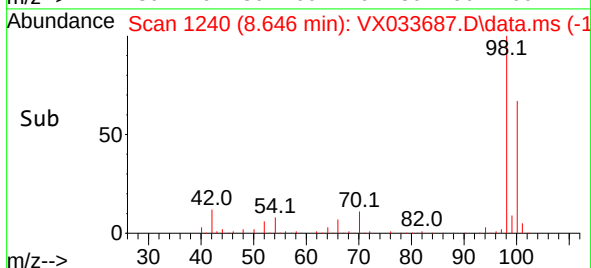
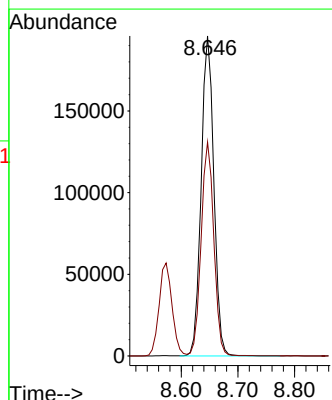
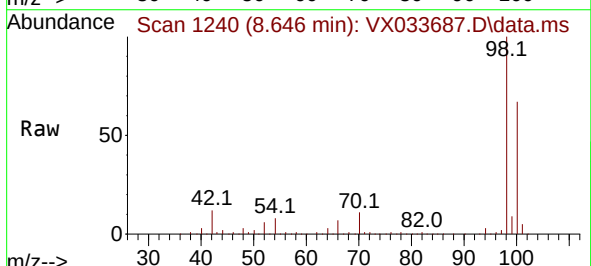
RT: 8.646 min Scan# 1240

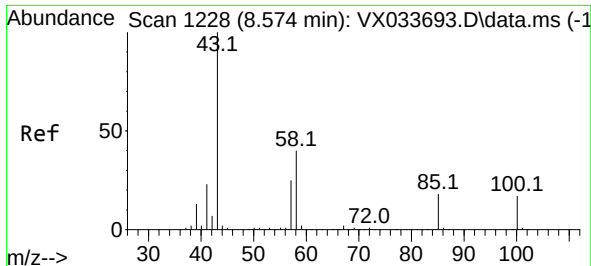
Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

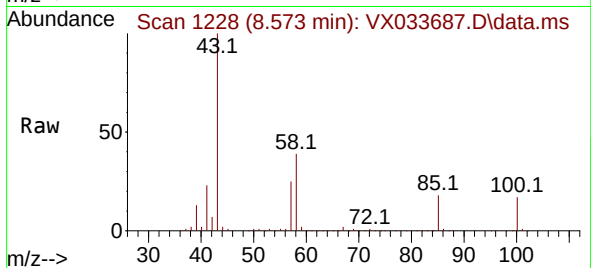
Tgt Ion: 98 Resp: 302840
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 244.122 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

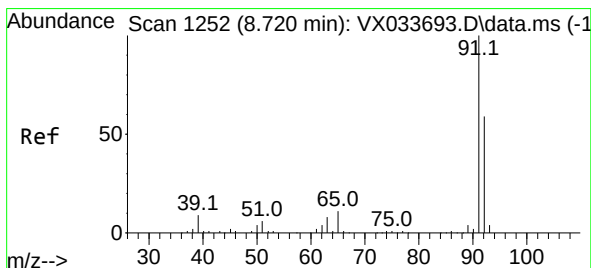
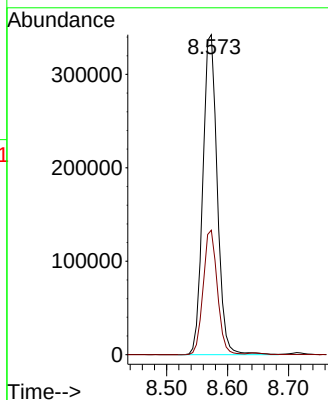
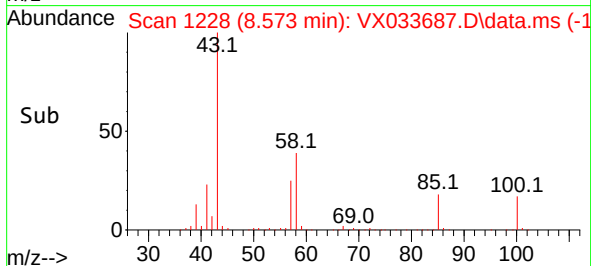
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 563930
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8

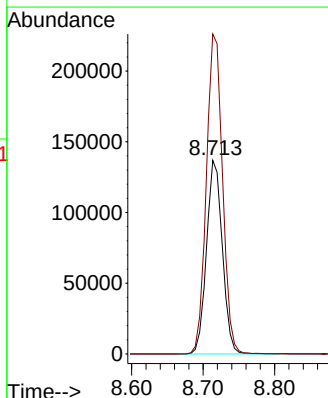
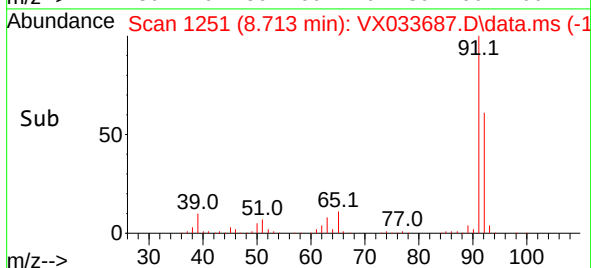
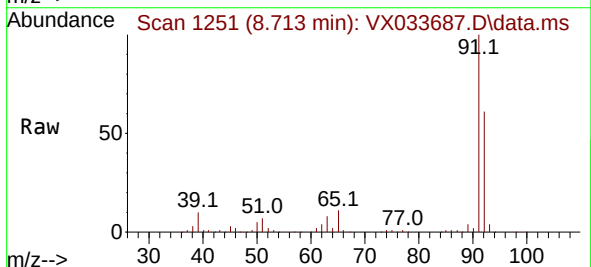
Manual Integrations
APPROVED

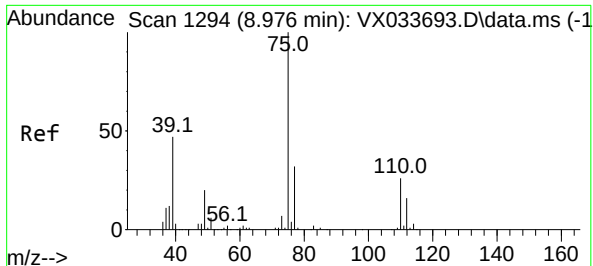
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#52
Toluene
Concen: 46.882 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion: 92 Resp: 210259
Ion Ratio Lower Upper
92 100
91 169.0 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 51.649 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 12096

Ion Ratio Lower Upper

75 100

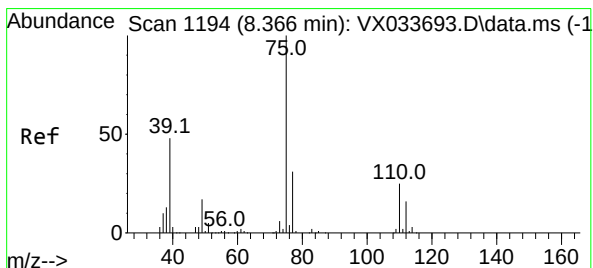
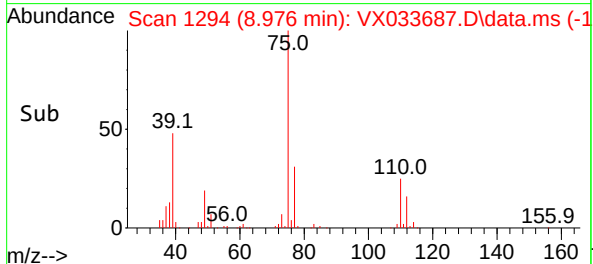
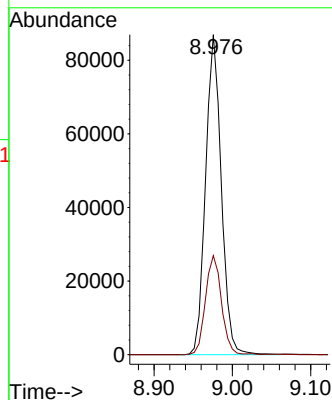
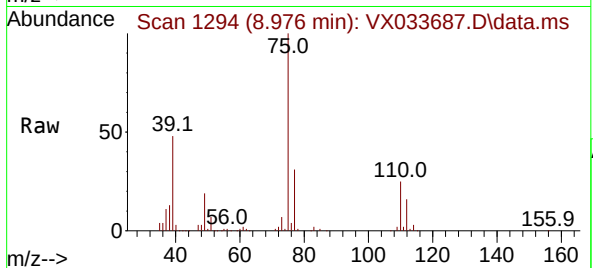
77 30.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#54

cis-1,3-Dichloropropene

Concen: 50.507 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

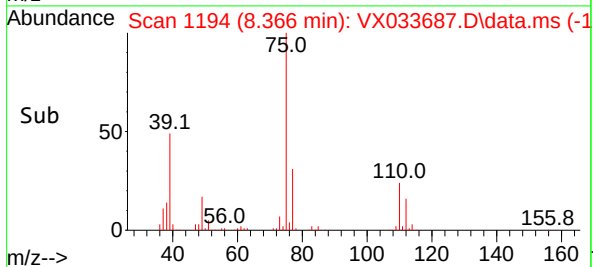
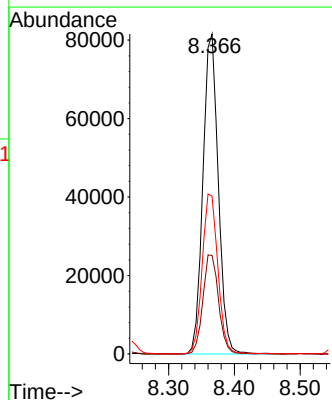
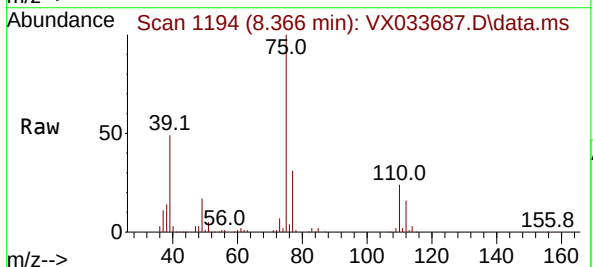
Tgt Ion: 75 Resp: 132541

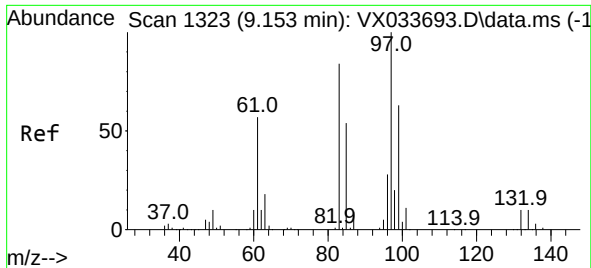
Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6

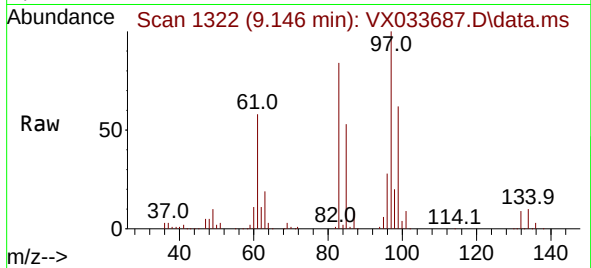
39 49.3 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 48.126 ug/l
RT: 9.146 min Scan# 1323
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

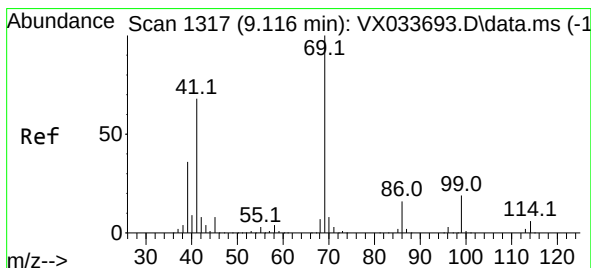
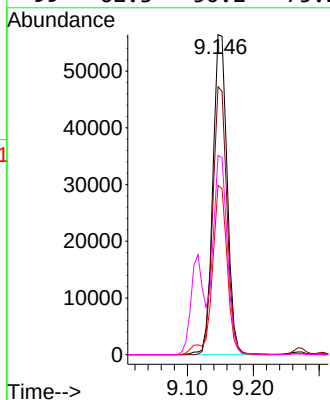
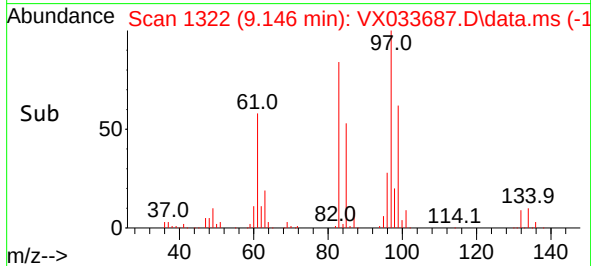
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



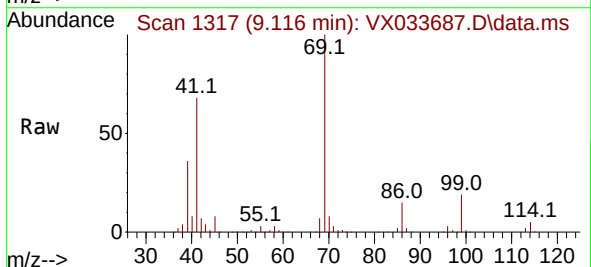
Tgt Ion: 97 Resp: 85430
Ion Ratio Lower Upper
97 100
83 83.8 67.4 101.0
85 52.9 43.2 64.8
99 62.3 50.2 75.2

Manual Integrations
APPROVED

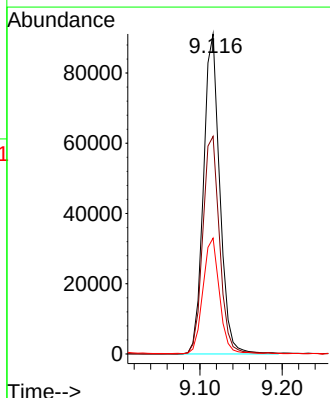
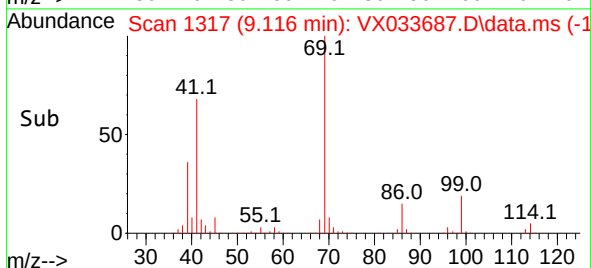
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

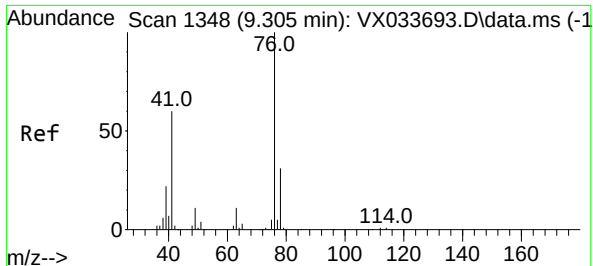


#56
Ethyl methacrylate
Concen: 50.203 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58



Tgt Ion: 69 Resp: 125425
Ion Ratio Lower Upper
69 100
41 70.6 55.1 82.7
39 36.5 28.5 42.7





#57

1,3-Dichloropropane

Concen: 49.277 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 141849

Ion Ratio Lower Upper

76 100

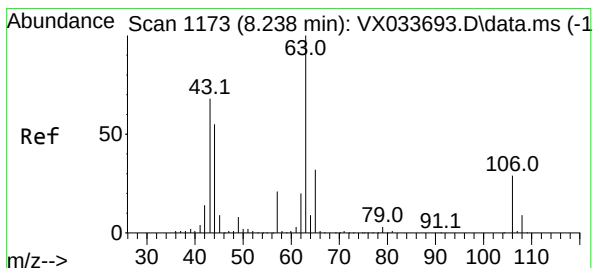
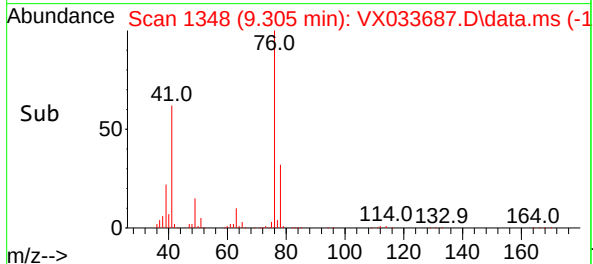
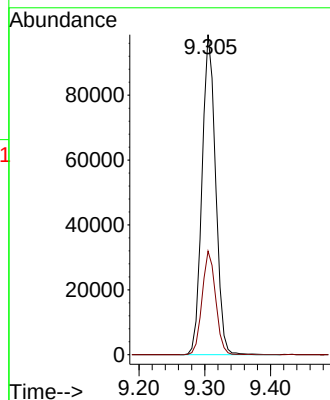
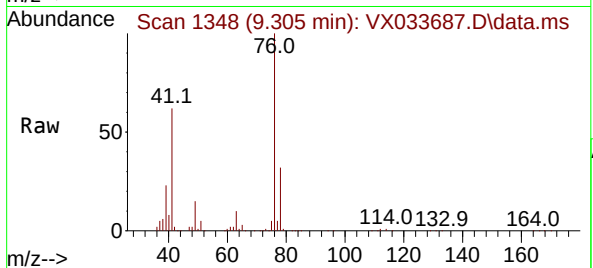
78 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 246.170 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033687.D

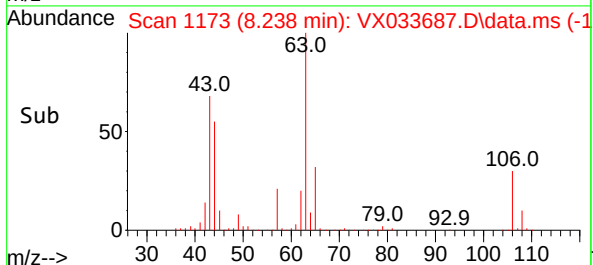
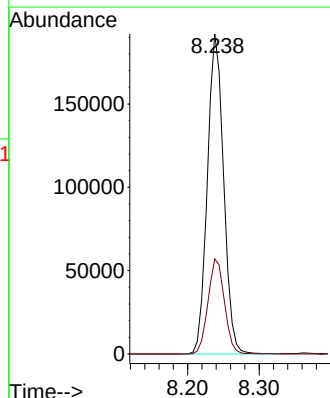
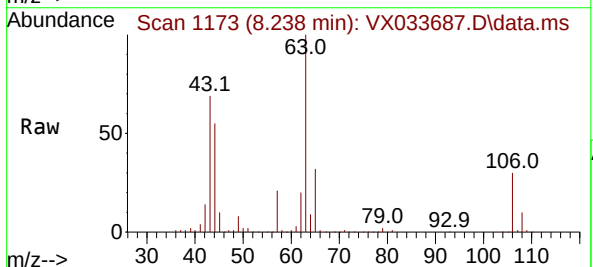
Acq: 11 Jan 2023 08:58

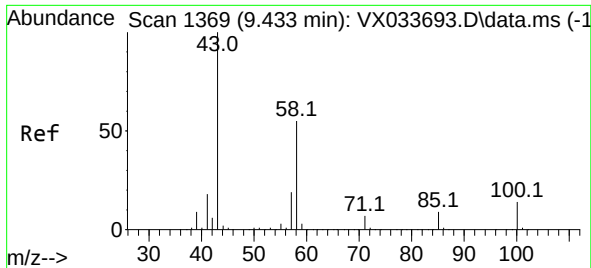
Tgt Ion: 63 Resp: 302893

Ion Ratio Lower Upper

63 100

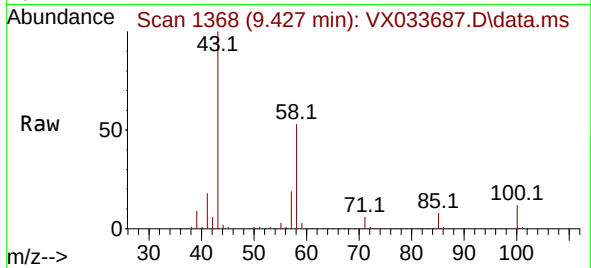
106 30.0 24.5 36.7





#59
2-Hexanone
Concen: 256.985 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

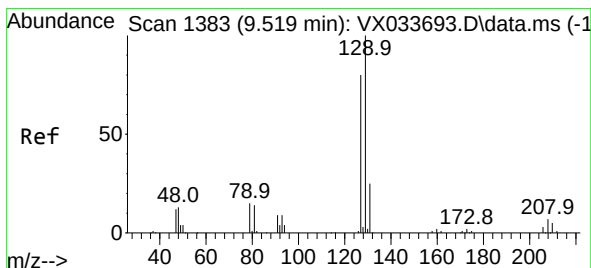
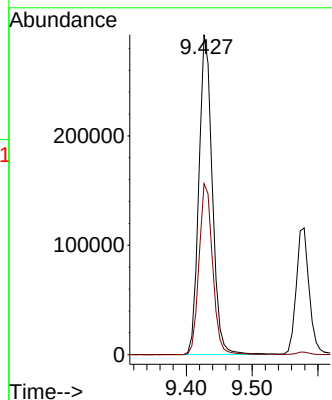
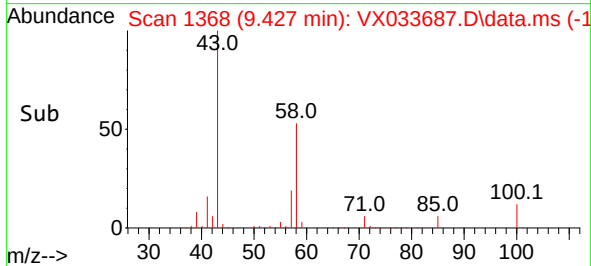
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 41319
Ion Ratio Lower Upper
43 100
58 54.2 27.4 82.0

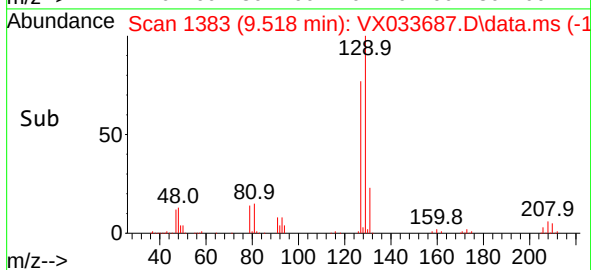
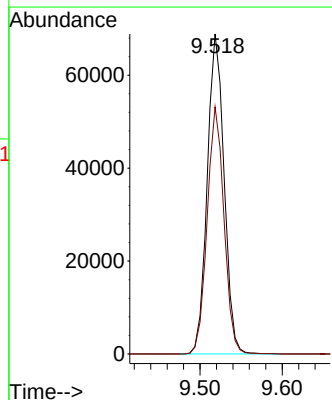
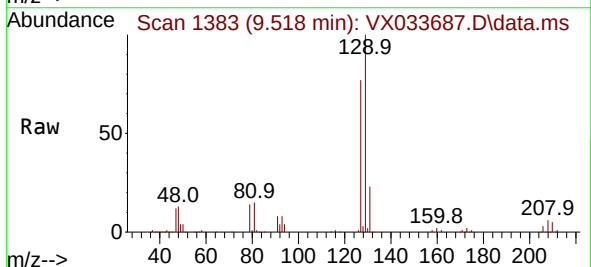
Manual Integrations
APPROVED

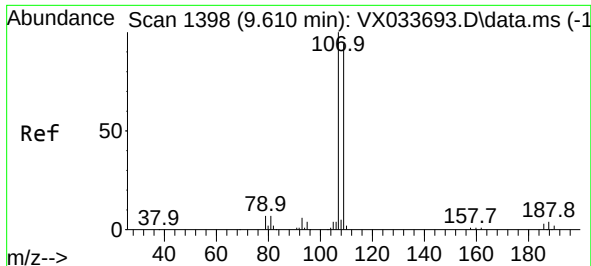
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#60
Dibromochloromethane
Concen: 53.249 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

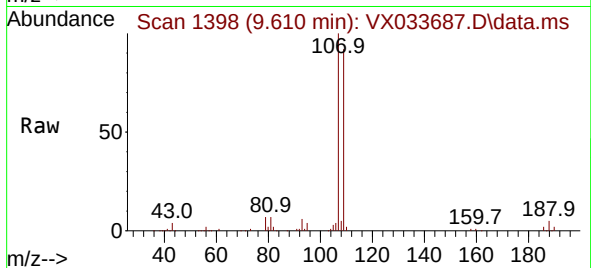
Tgt Ion:129 Resp: 98004
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 50.886 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

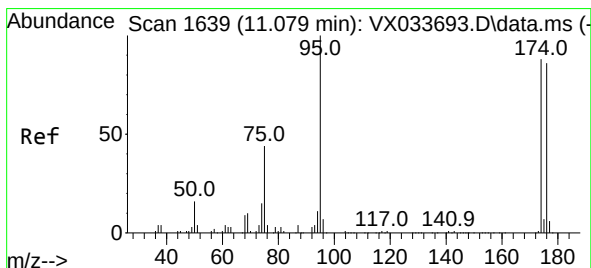
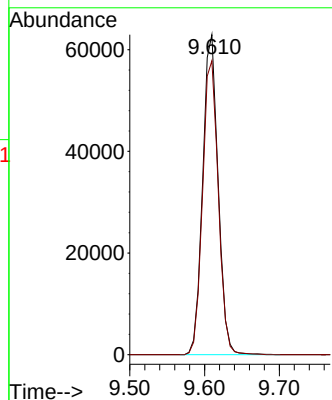
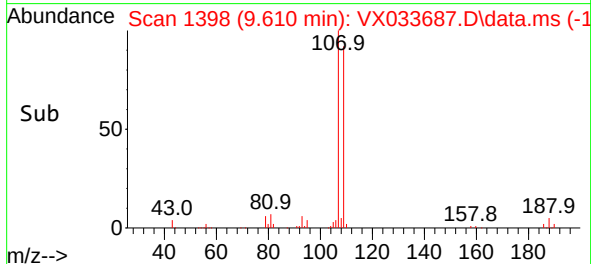
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



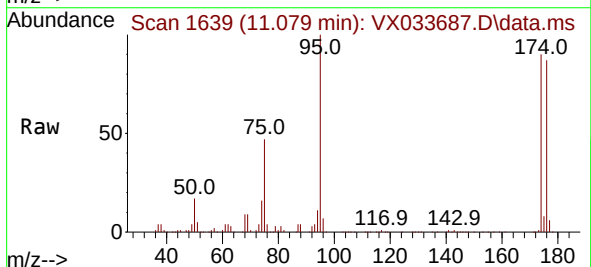
Tgt Ion:107 Resp: 90154
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.2

Manual Integrations
APPROVED

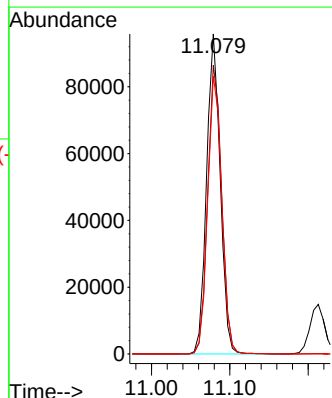
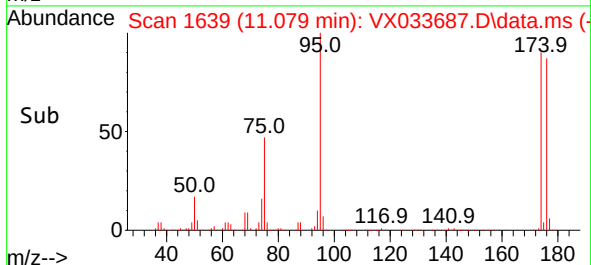
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

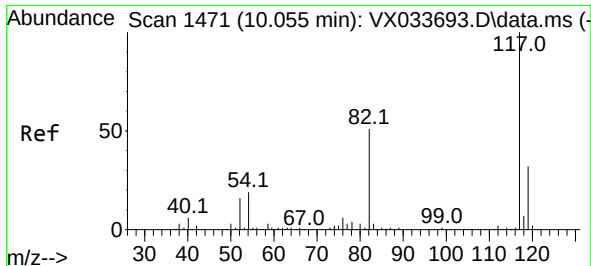


#62
4-Bromofluorobenzene
Concen: 52.212 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58



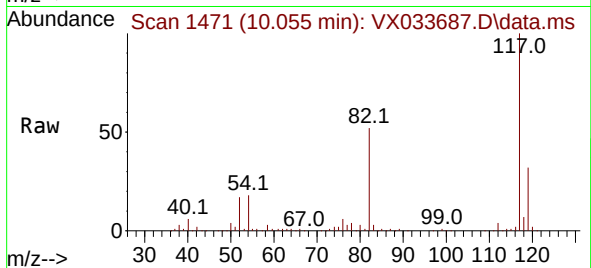
Tgt Ion: 95 Resp: 115308
Ion Ratio Lower Upper
95 100
174 93.0 0.0 184.4
176 89.8 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

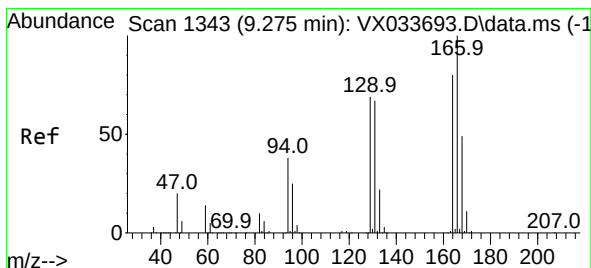
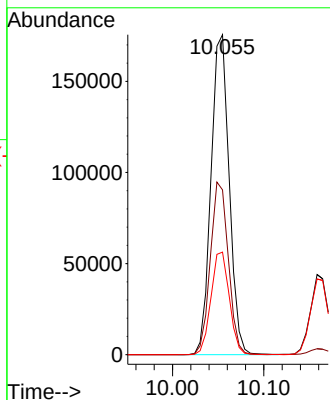
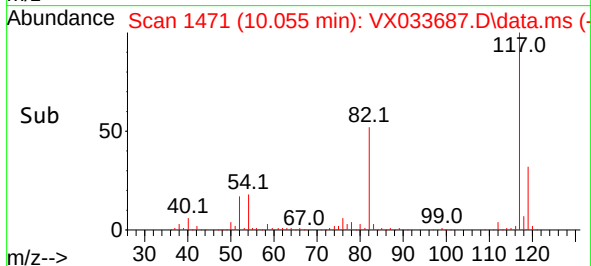
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 242170
Ion Ratio Lower Upper
117 100
82 51.5 40.6 60.8
119 32.0 25.6 38.4

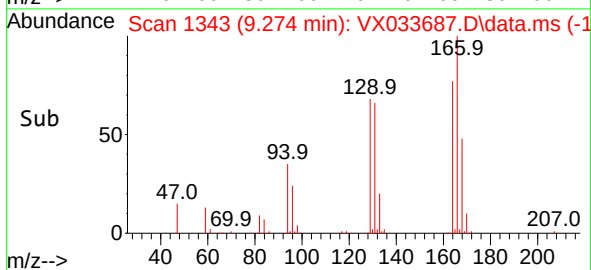
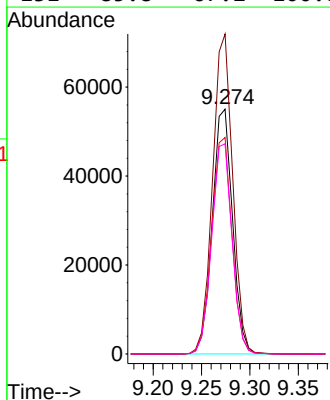
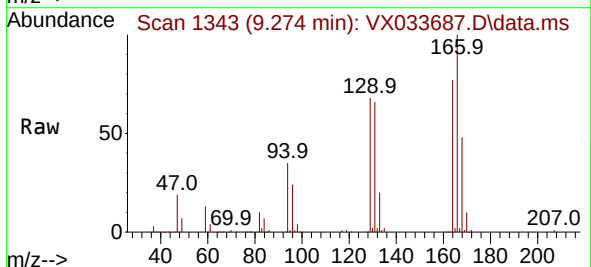
Manual Integrations
APPROVED

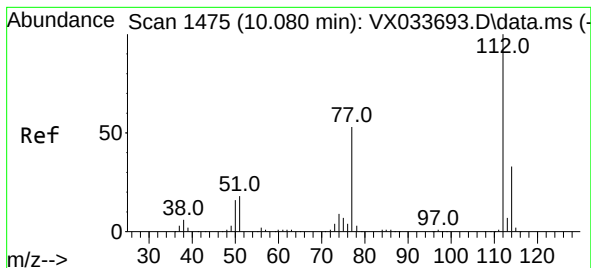
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#64
Tetrachloroethene
Concen: 46.824 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion:164 Resp: 80002
Ion Ratio Lower Upper
164 100
166 130.7 100.2 150.2
129 88.4 69.2 103.8
131 85.8 67.2 100.8





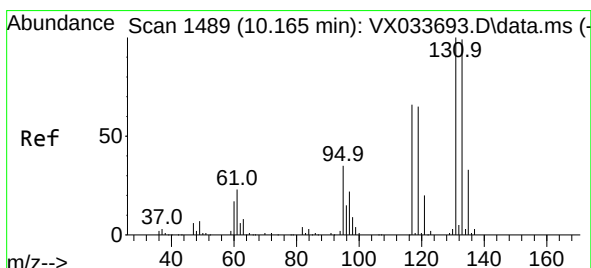
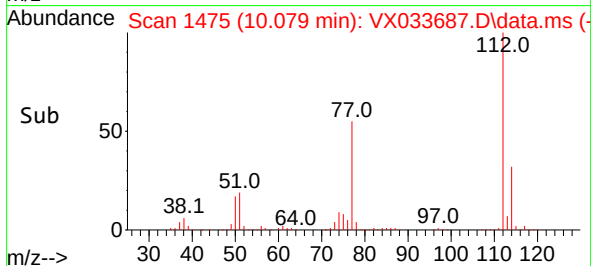
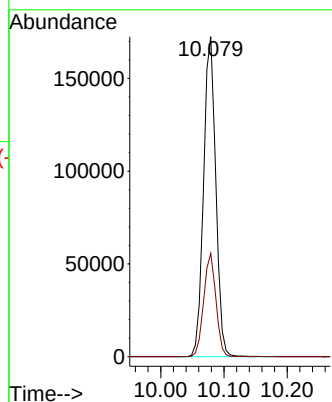
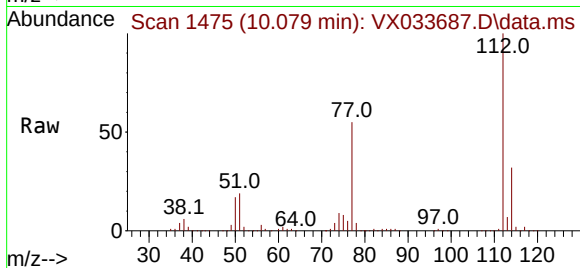
#65
Chlorobenzene
Concen: 46.279 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 232018
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4

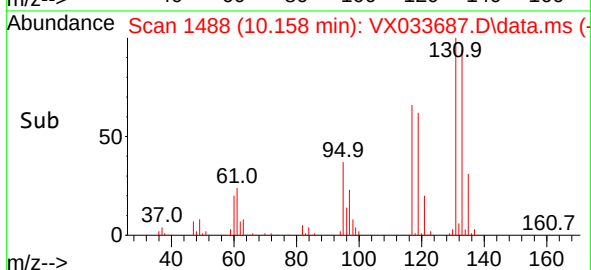
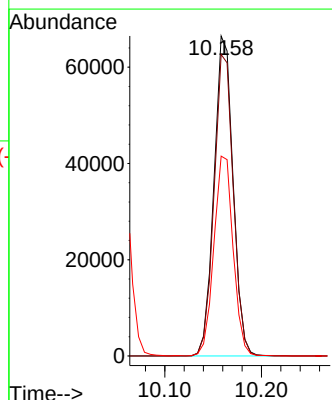
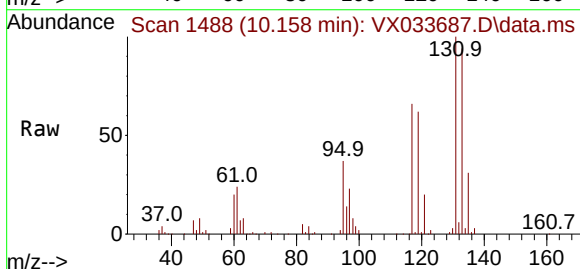
Manual Integrations
APPROVED

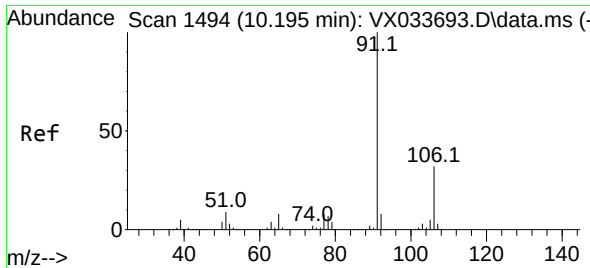
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.290 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.007 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

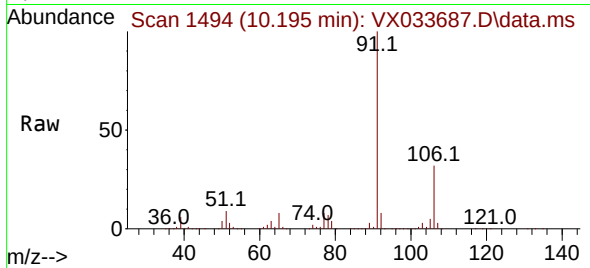
Tgt Ion:131 Resp: 90944
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 63.2 31.9 95.7





#67
Ethyl Benzene
Concen: 47.414 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

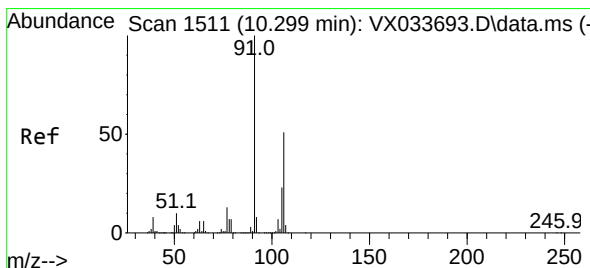
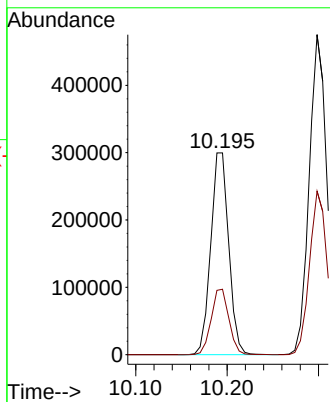
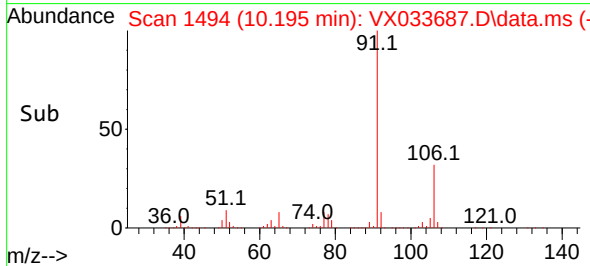
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



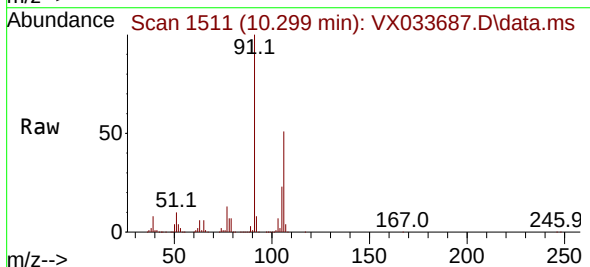
Tgt Ion: 91 Resp: 40814
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8

Manual Integrations
APPROVED

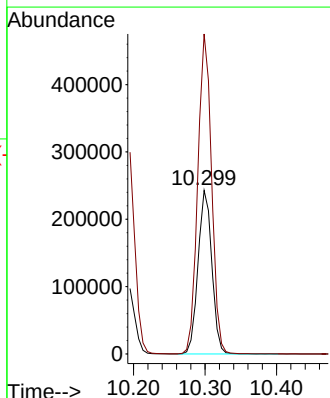
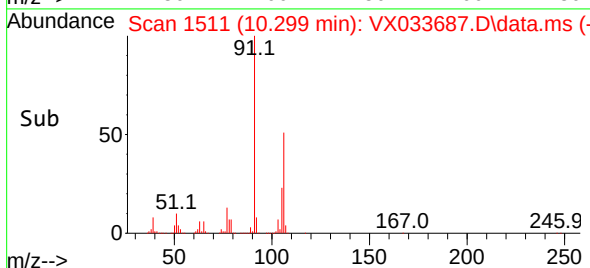
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

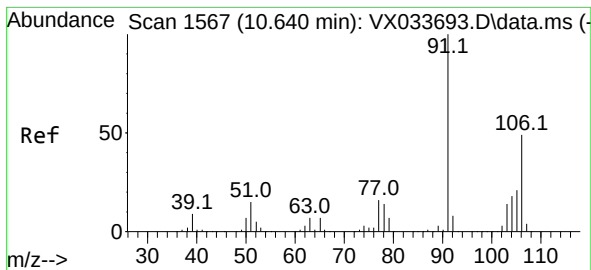


#68
m/p-Xylenes
Concen: 96.724 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58



Tgt Ion:106 Resp: 325659
Ion Ratio Lower Upper
106 100
91 195.5 156.4 234.6





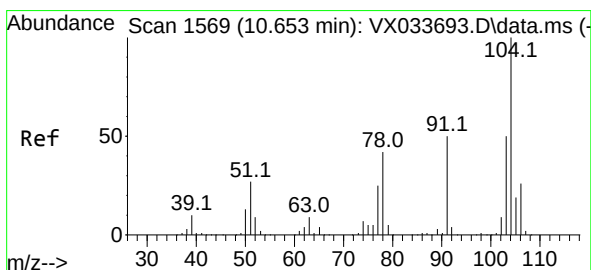
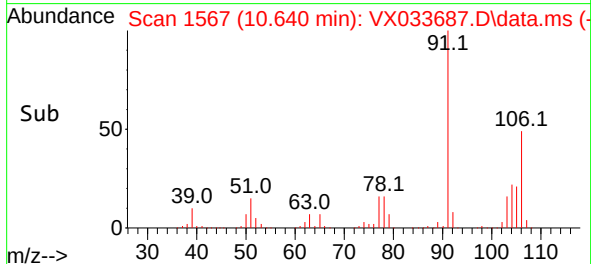
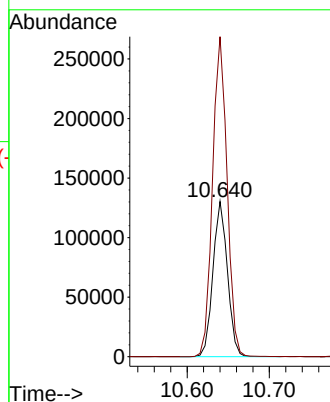
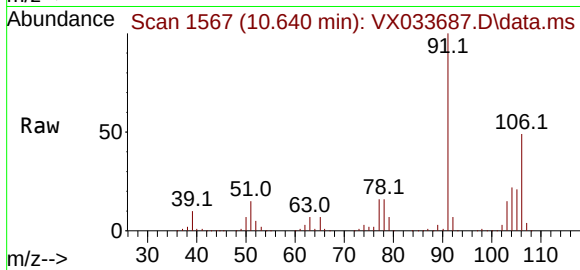
#69
o-Xylene
Concen: 47.746 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 15942
Ion Ratio Lower Upper
106 100
91 207.0 103.1 309.3

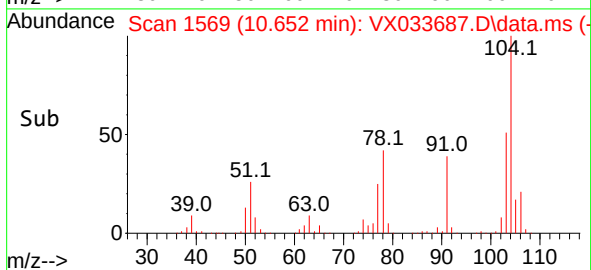
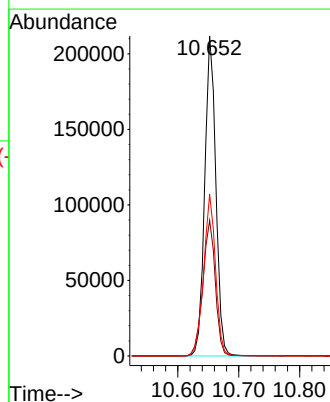
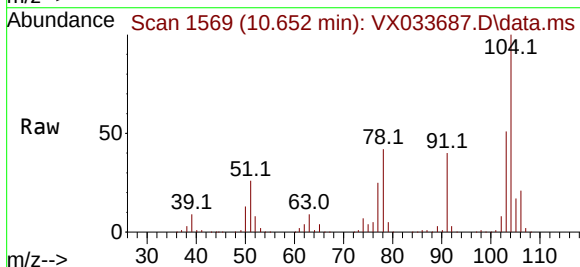
Manual Integrations
APPROVED

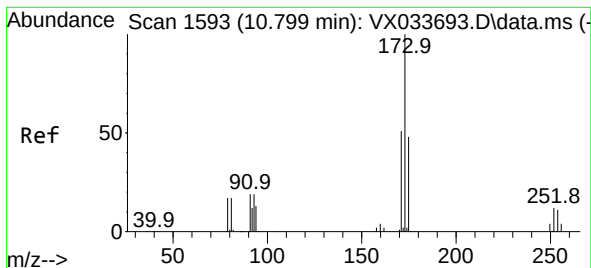
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#70
Styrene
Concen: 49.667 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion:104 Resp: 269704
Ion Ratio Lower Upper
104 100
78 47.4 37.5 56.3
103 54.1 43.3 64.9





#71

Bromoform

Concen: 49.787 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

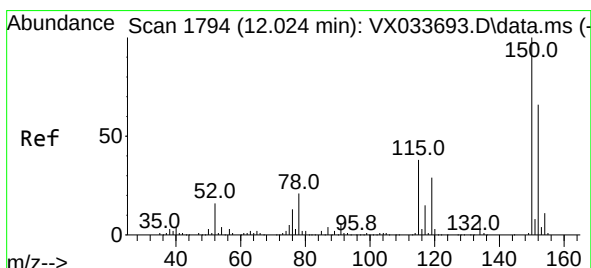
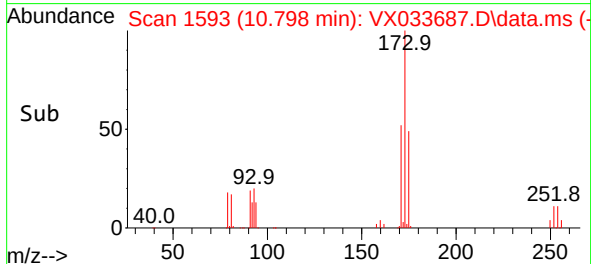
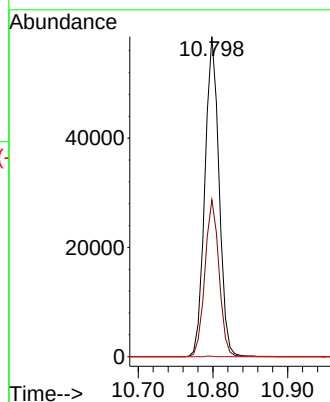
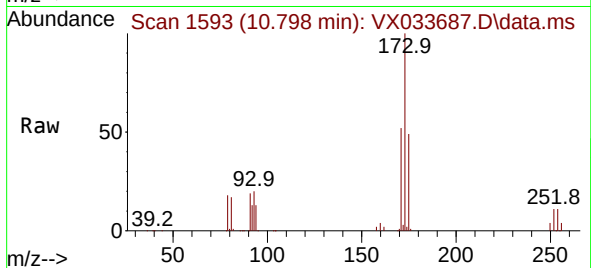
VSTDCCC050

Tgt Ion:173	Resp:	7697
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.1 72.3
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

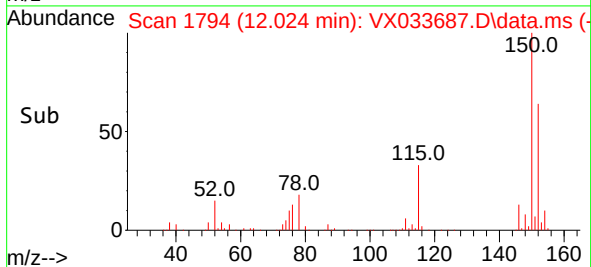
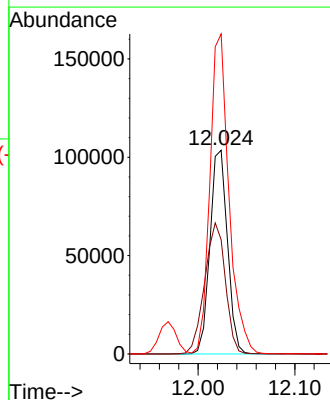
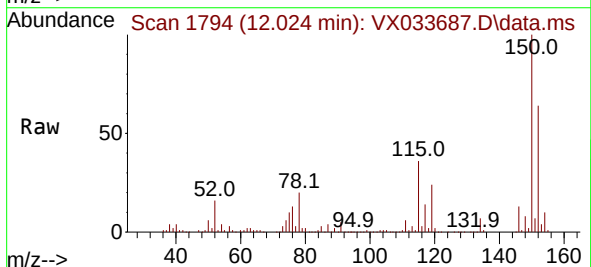
RT: 12.024 min Scan# 1794

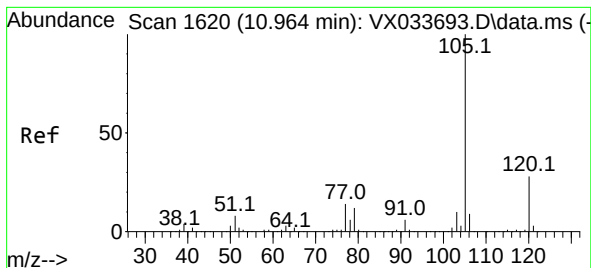
Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Tgt Ion:152	Resp:	130427
Ion Ratio	Lower	Upper
152	100	
115	76.1	38.7 116.1
150	170.6	0.0 348.2





#73

Isopropylbenzene

Concen: 48.702 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 418549

Ion Ratio Lower Upper

105 100

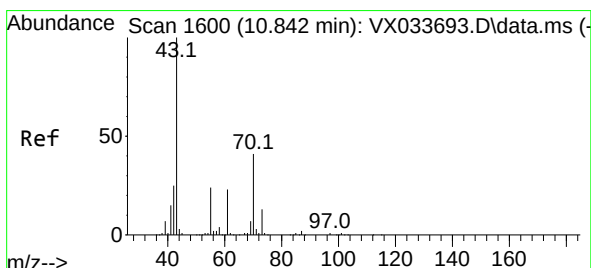
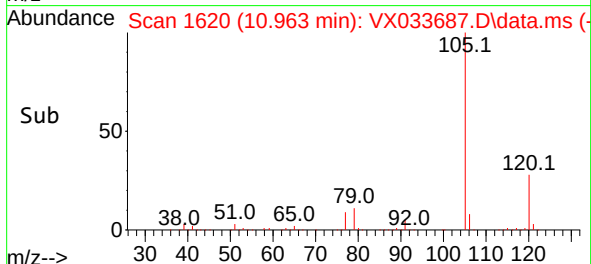
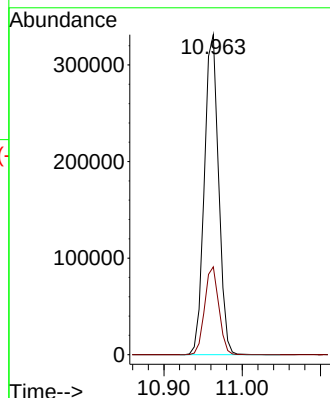
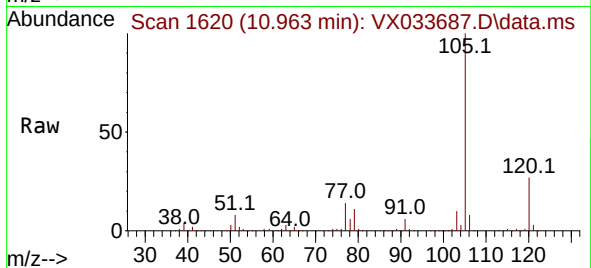
120 27.3 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#74

N-ethyl acetate

Concen: 45.641 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Tgt Ion: 43 Resp: 156316

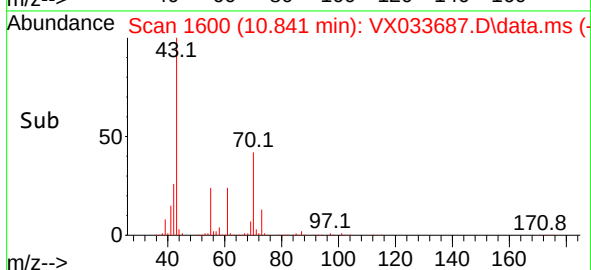
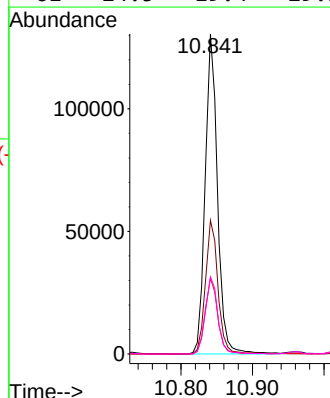
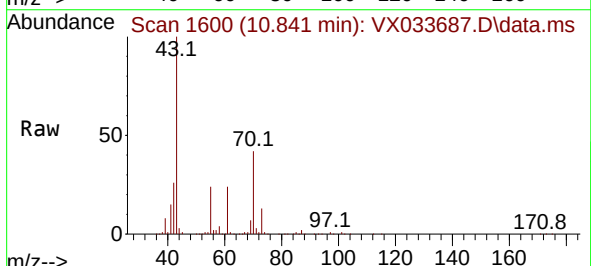
Ion Ratio Lower Upper

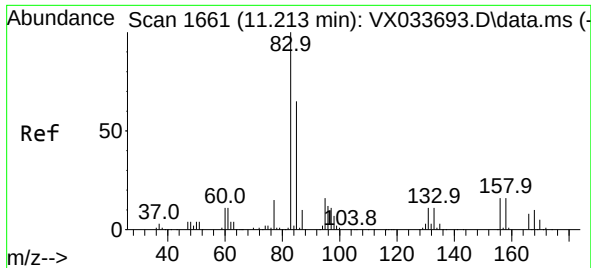
43 100

70 42.6 34.8 52.2

55 24.5 19.4 29.0

61 24.5 19.4 29.2





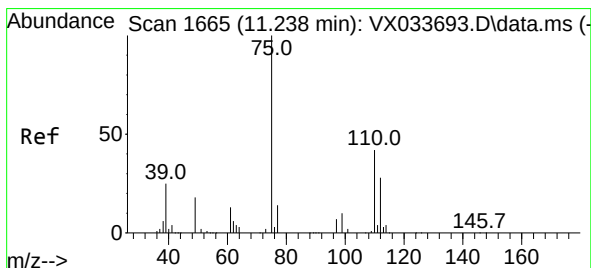
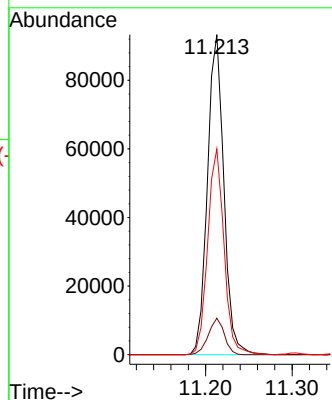
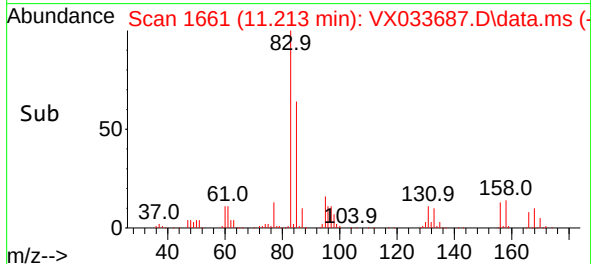
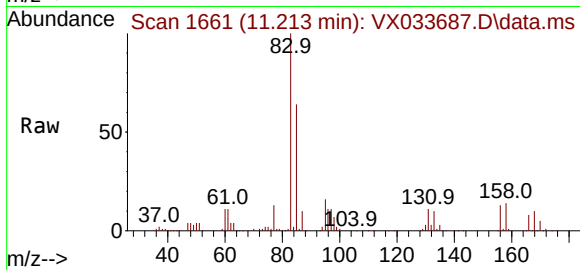
#75
1,1,2,2-Tetrachloroethane
Concen: 48.808 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 122674
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 64.1 32.3 96.9

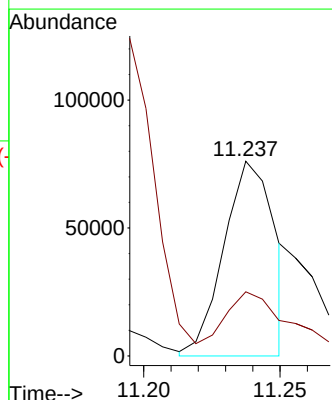
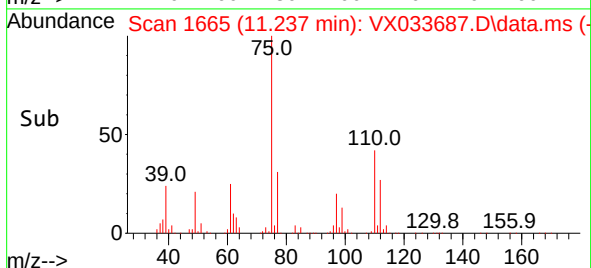
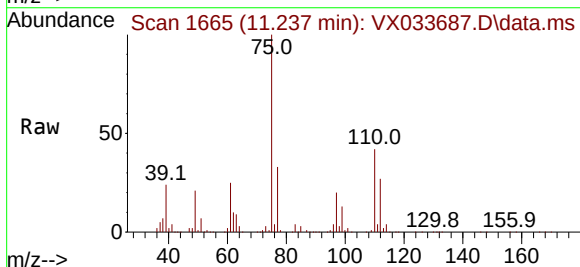
Manual Integrations
APPROVED

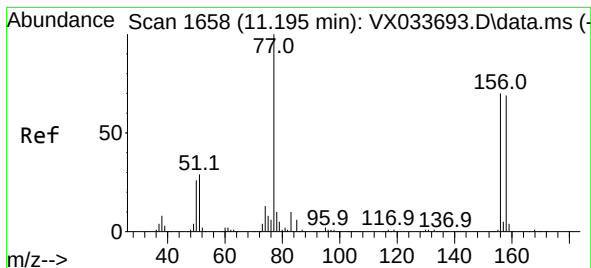
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#76
1,2,3-Trichloropropane
Concen: 41.119 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion: 75 Resp: 98538
Ion Ratio Lower Upper
75 100
77 43.7 21.8 65.4





#77

Bromobenzene

Concen: 48.125 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

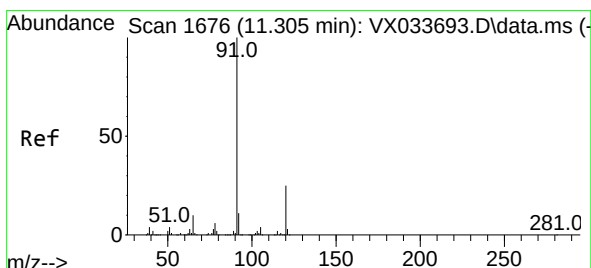
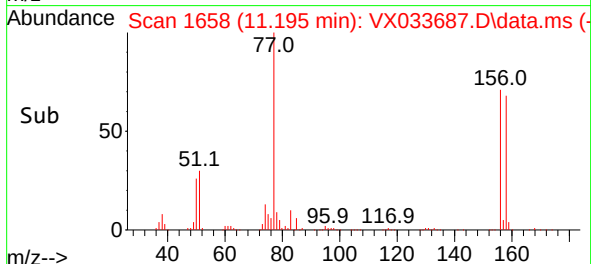
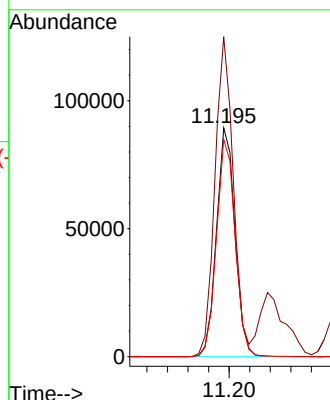
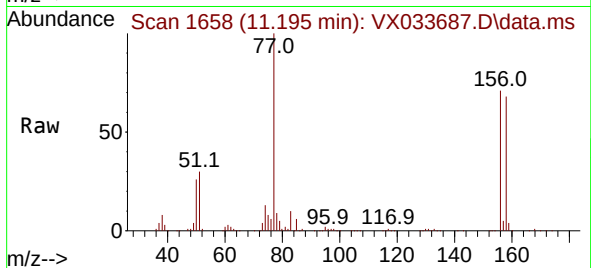
VSTDCCC050

Tgt Ion:	156	Resp:	11164
Ion Ratio	Lower	Upper	
156	100		
77	138.6	68.1	204.3
158	95.6	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#78

n-propylbenzene

Concen: 44.896 ug/l

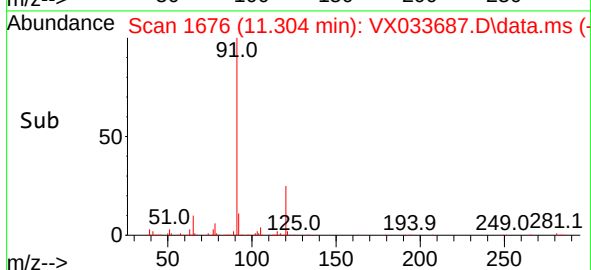
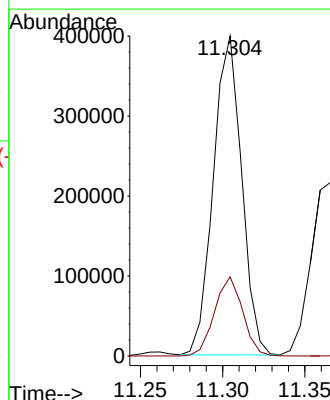
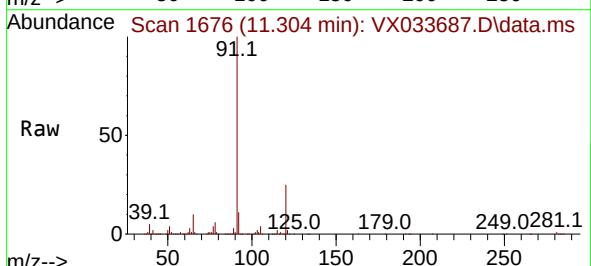
RT: 11.304 min Scan# 1676

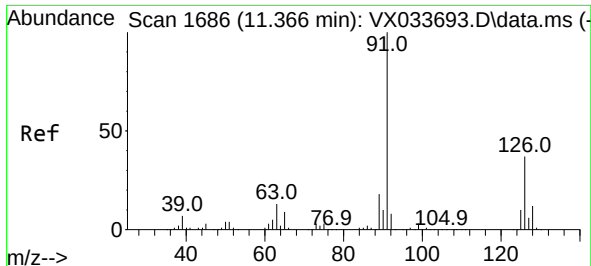
Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

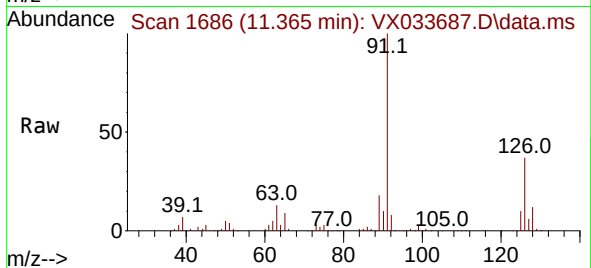
Tgt Ion:	91	Resp:	477818
Ion Ratio	Lower	Upper	
91	100		
120	24.6	12.3	36.8





#79
2-Chlorotoluene
Concen: 48.779 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

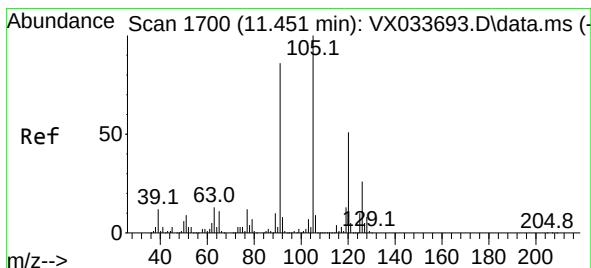
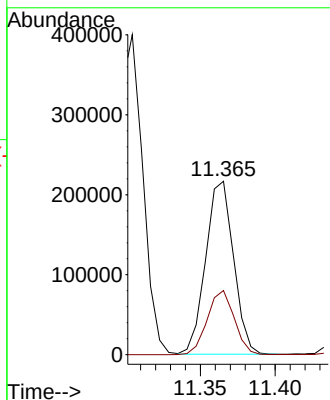
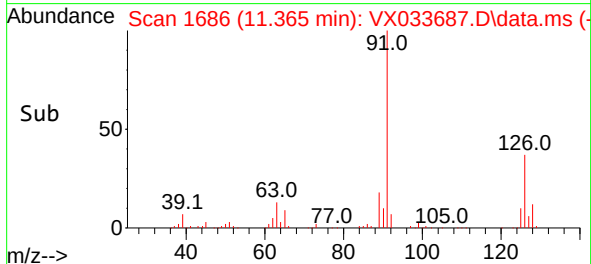
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 280879
Ion Ratio Lower Upper
91 100
126 36.0 18.1 54.1

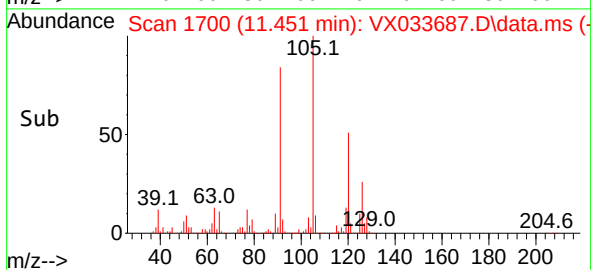
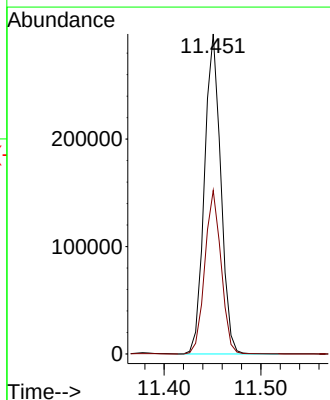
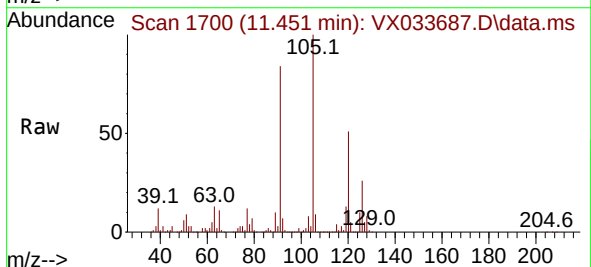
Manual Integrations
APPROVED

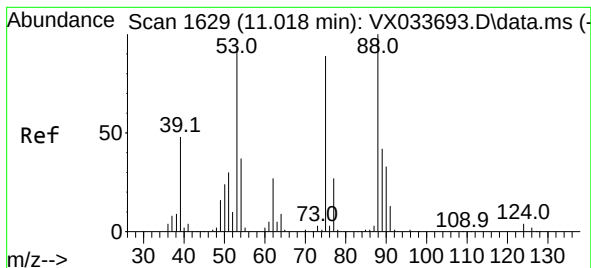
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 44.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

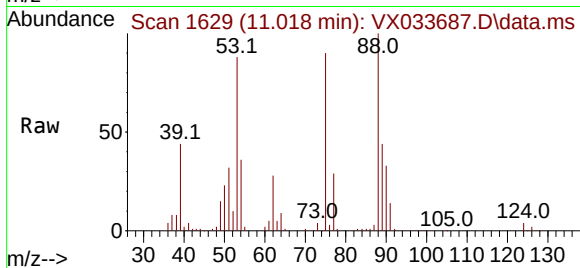
Tgt Ion:105 Resp: 349771
Ion Ratio Lower Upper
105 100
120 50.9 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.433 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

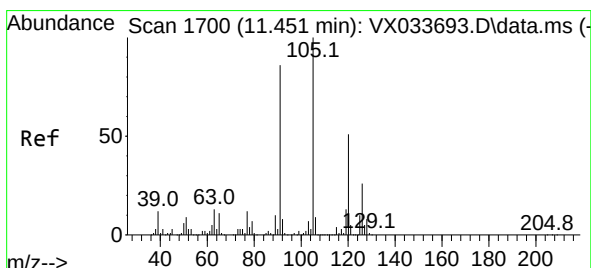
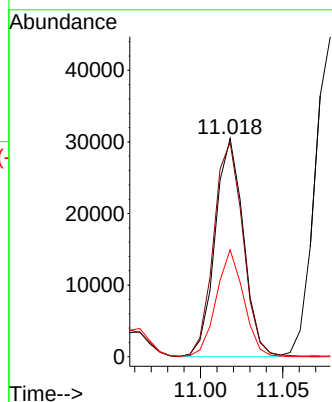
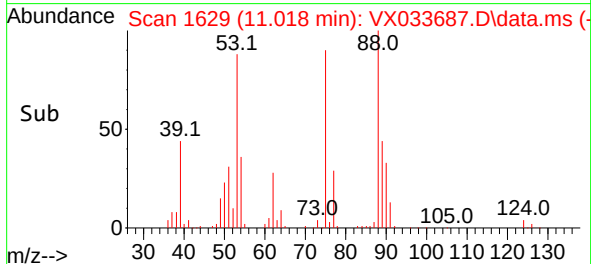
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 36574
Ion Ratio Lower Upper
75 100
53 102.2 83.0 124.6
89 47.2 37.7 56.5

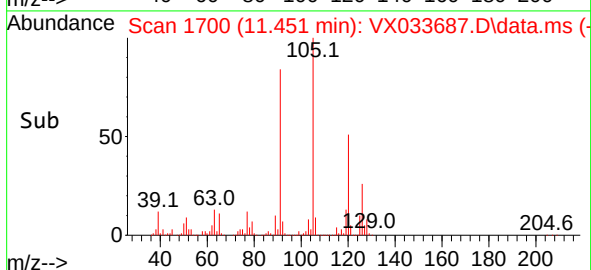
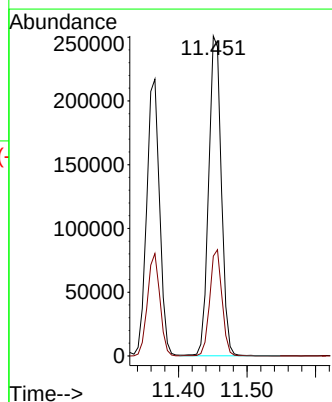
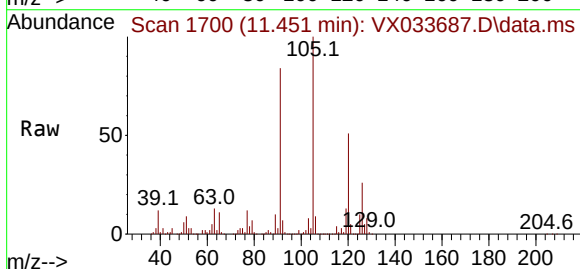
Manual Integrations
APPROVED

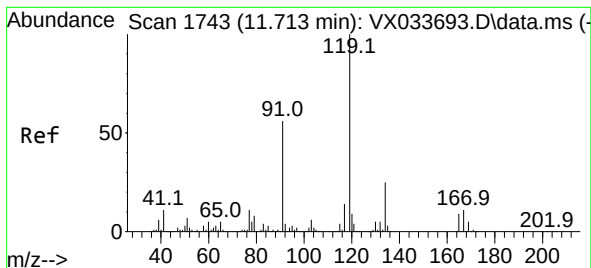
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#82
4-Chlorotoluene
Concen: 48.884 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

Tgt Ion: 91 Resp: 322116
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4





#83

tert-Butylbenzene

Concen: 46.754 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

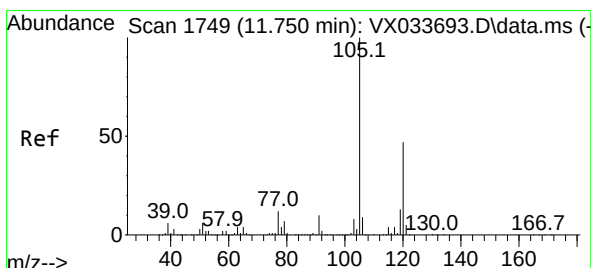
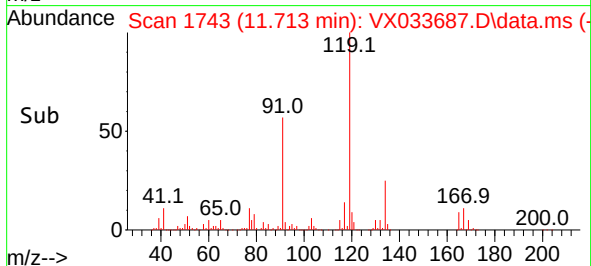
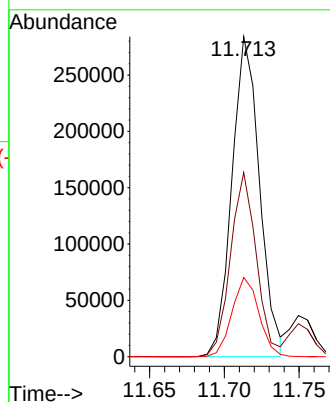
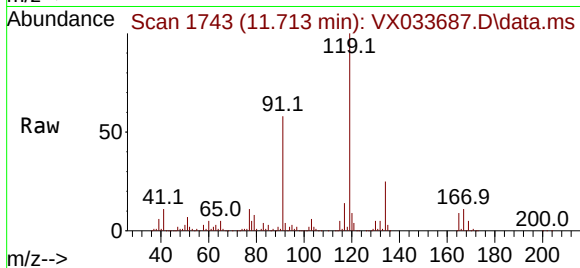
VSTDCCC050

Tgt Ion:119 Resp: 36433
 Ion Ratio Lower Upper
 119 100
 91 54.1 26.9 80.7
 134 24.1 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 47.137 ug/l

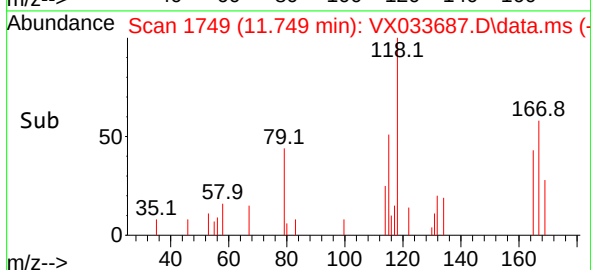
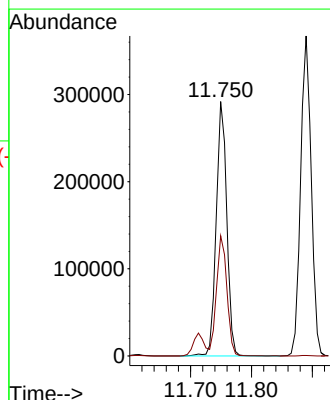
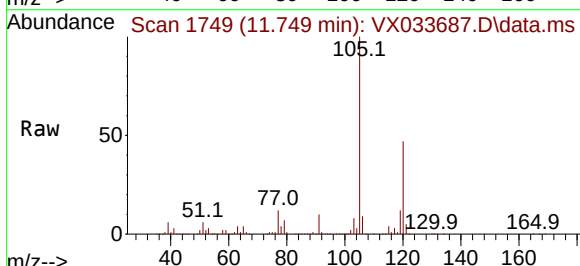
RT: 11.749 min Scan# 1749

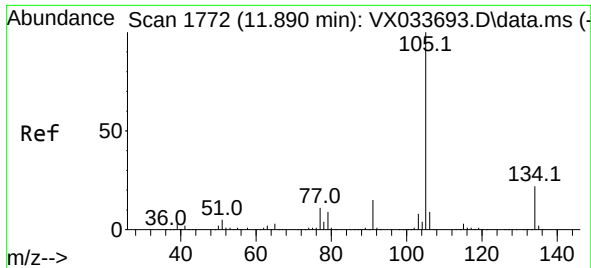
Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Tgt Ion:105 Resp: 349941
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 47.648 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033687.D
 Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

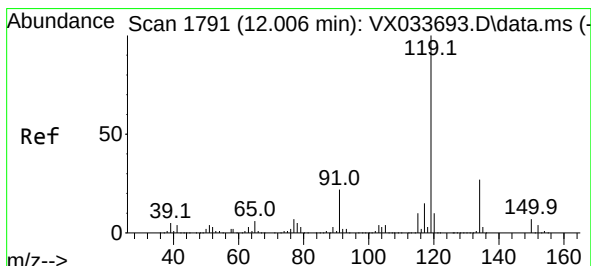
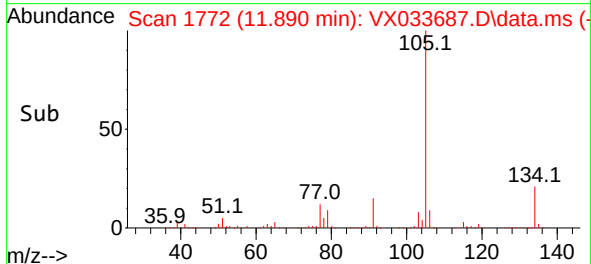
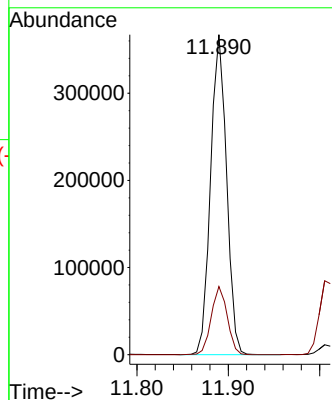
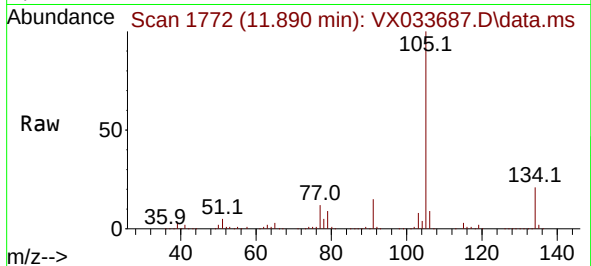
VSTDCCC050

Tgt Ion:105 Resp: 444110
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.8 32.3

Manual Integrations

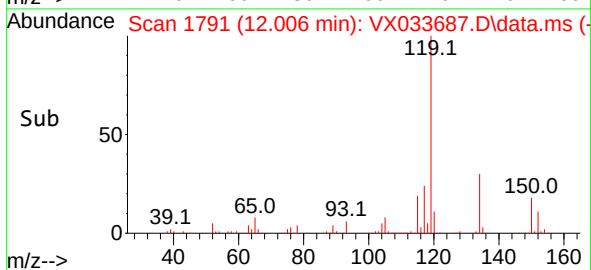
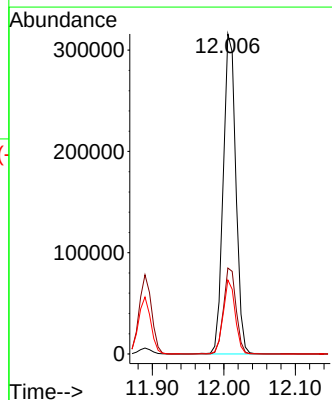
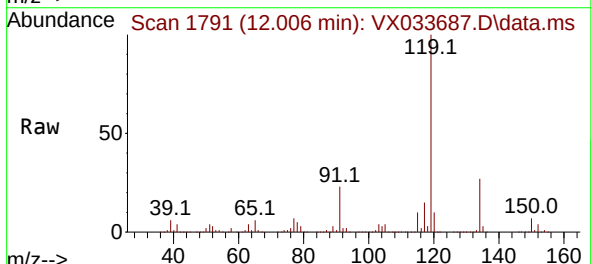
APPROVED

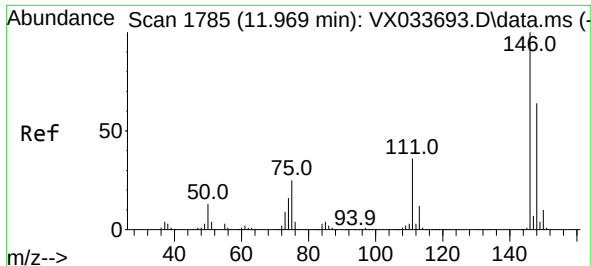
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#86
 p-Isopropyltoluene
 Concen: 48.550 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033687.D
 Acq: 11 Jan 2023 08:58

Tgt Ion:119 Resp: 387416
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.8
 91 22.1 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 45.929 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 202409

Ion Ratio Lower Upper

146 100

111 37.1 18.6 55.6

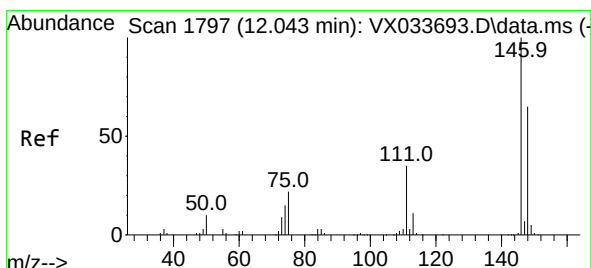
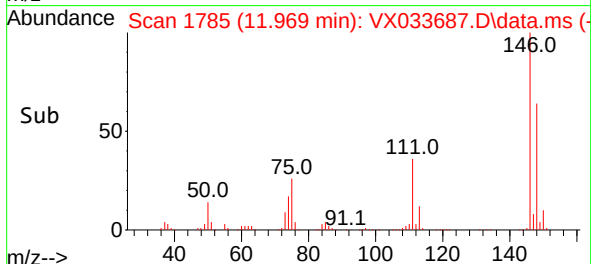
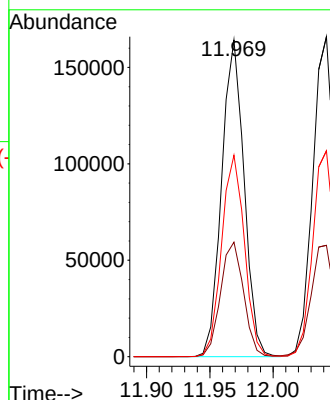
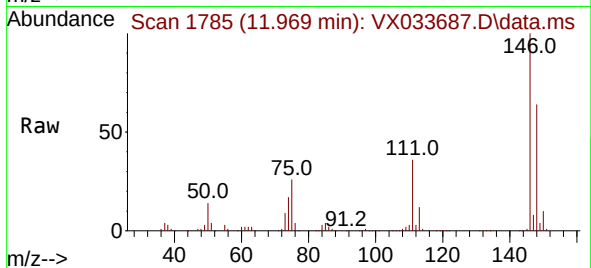
148 64.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#88

1,4-Dichlorobenzene

Concen: 45.518 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

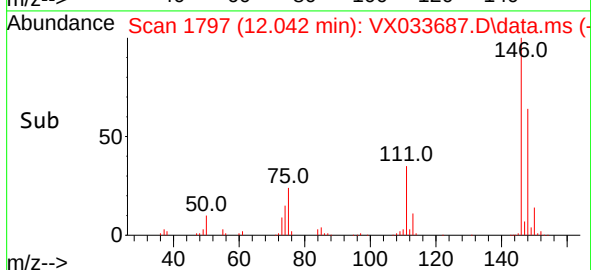
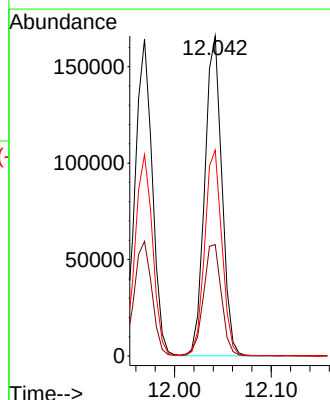
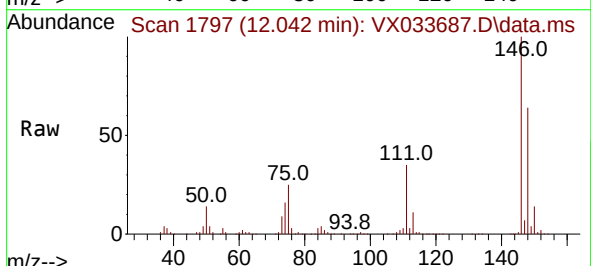
Tgt Ion:146 Resp: 204347

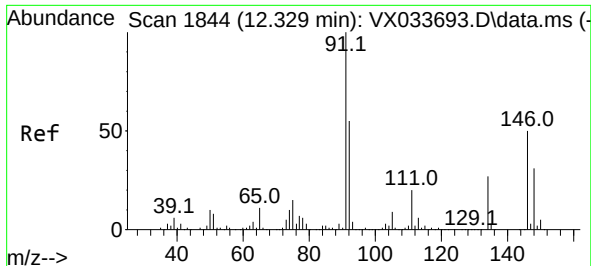
Ion Ratio Lower Upper

146 100

111 36.8 17.8 53.4

148 65.0 32.1 96.3





#89

n-Butylbenzene

Concen: 49.257 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 32155

Ion Ratio Lower Upper

91 100

92 54.9 27.5 82.5

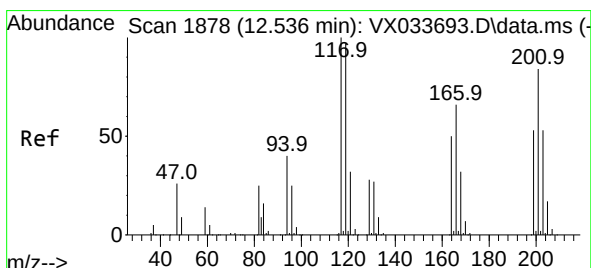
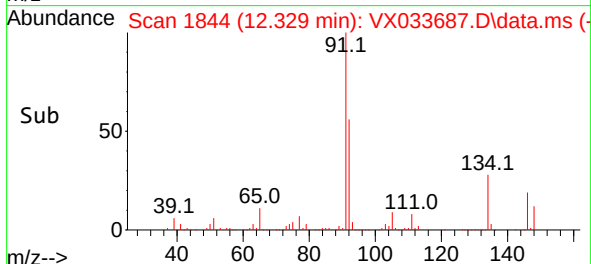
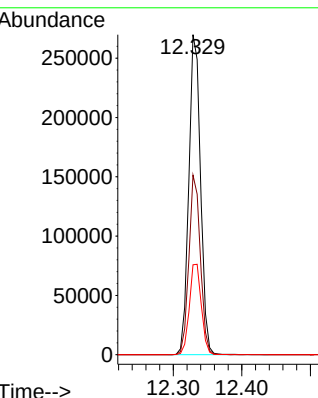
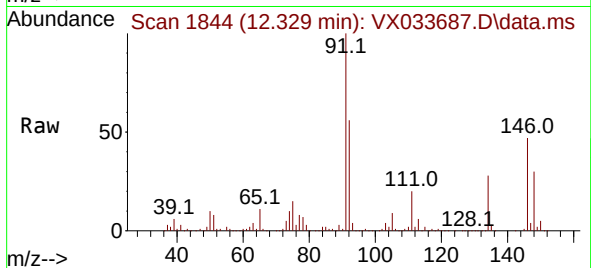
134 28.9 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#90

Hexachloroethane

Concen: 49.561 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033687.D

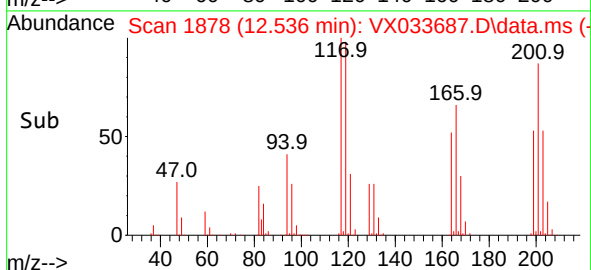
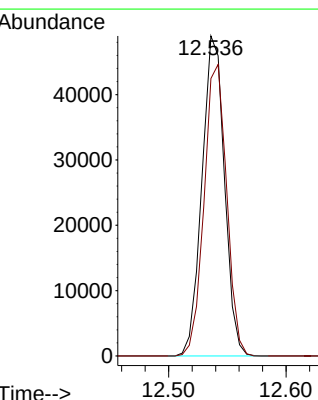
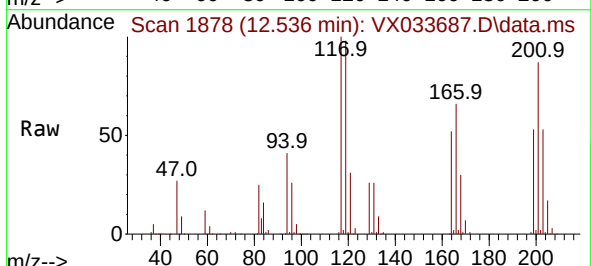
Acq: 11 Jan 2023 08:58

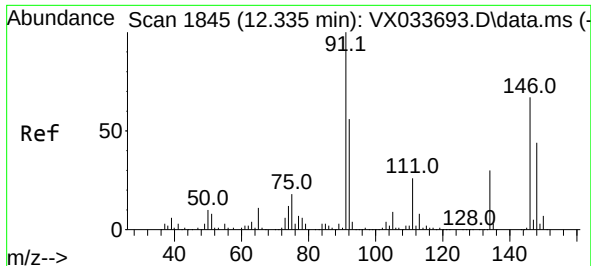
Tgt Ion:117 Resp: 65055

Ion Ratio Lower Upper

117 100

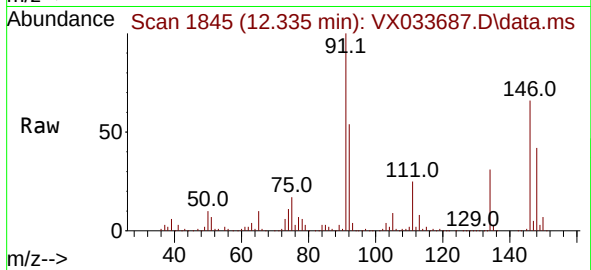
201 91.4 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 46.375 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

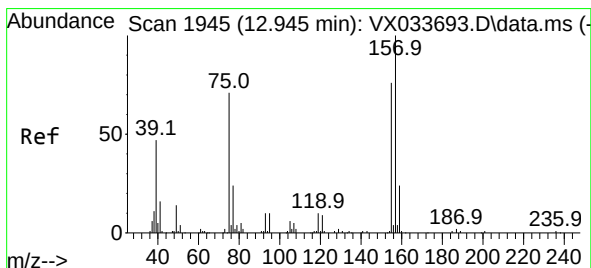
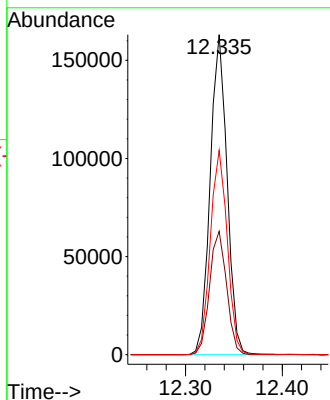
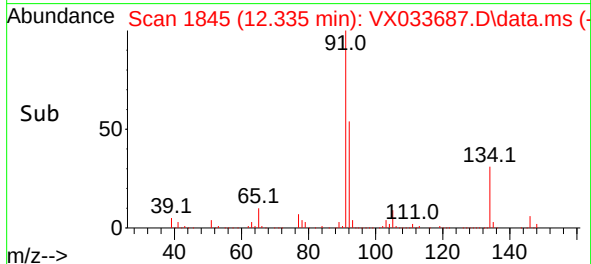
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



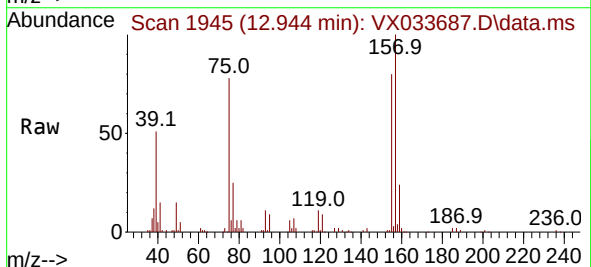
Tgt Ion:146 Resp: 197215
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 64.5 32.3 96.9

Manual Integrations
APPROVED

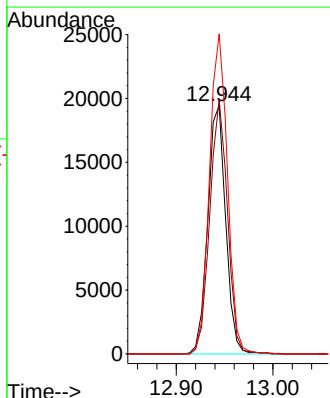
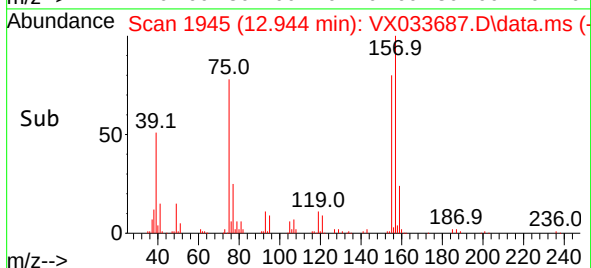
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

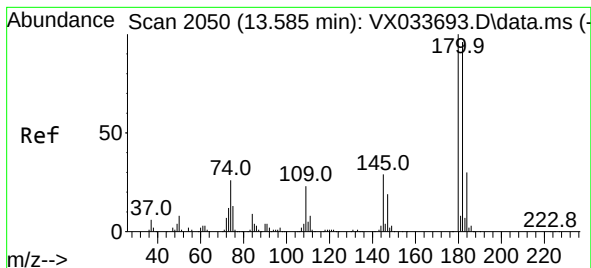


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.023 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58



Tgt Ion: 75 Resp: 25027
Ion Ratio Lower Upper
75 100
155 101.0 51.7 155.1
157 129.6 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 49.185 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 14089

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.6

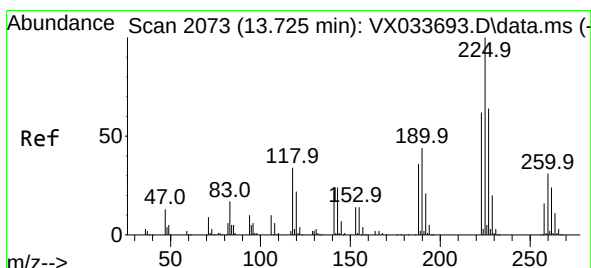
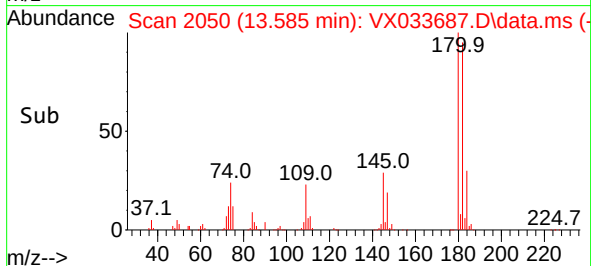
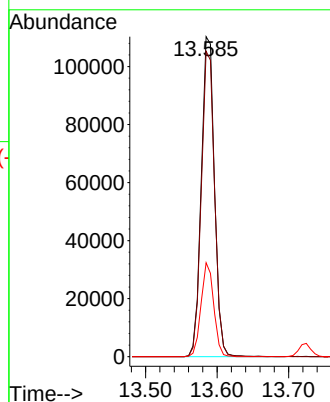
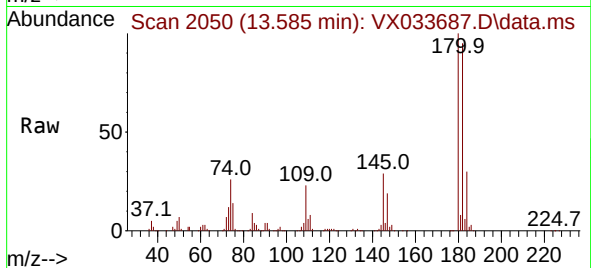
145 28.3 14.1 42.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#94

Hexachlorobutadiene

Concen: 48.177 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033687.D

Acq: 11 Jan 2023 08:58

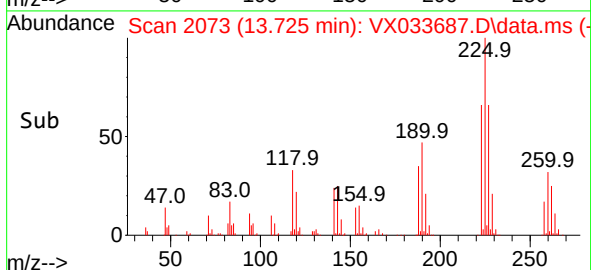
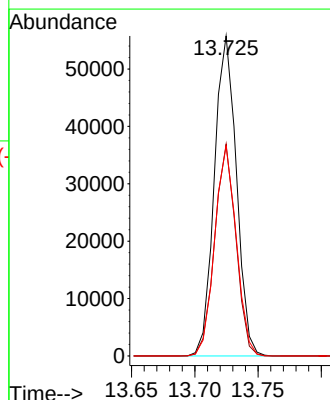
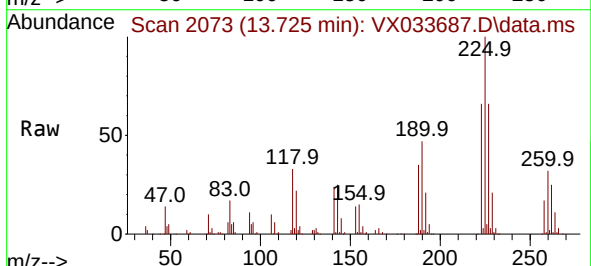
Tgt Ion:225 Resp: 67603

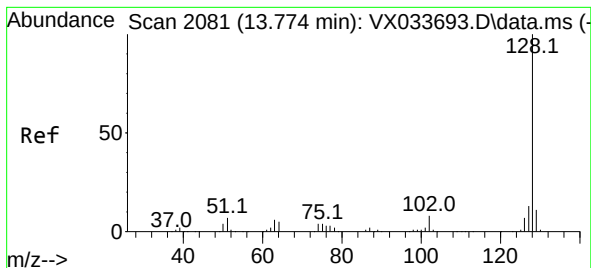
Ion Ratio Lower Upper

225 100

223 63.4 31.3 93.9

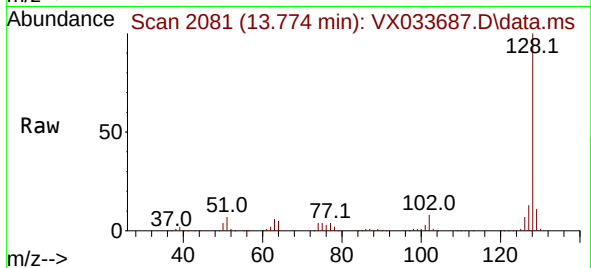
227 64.1 32.3 96.9





#95
Naphthalene
Concen: 48.335 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58

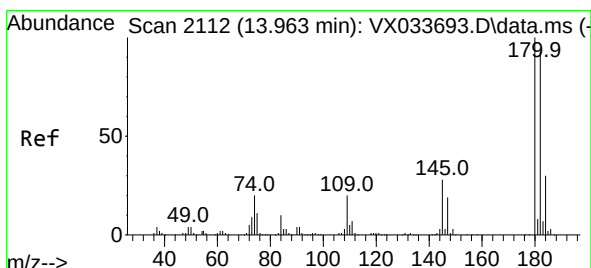
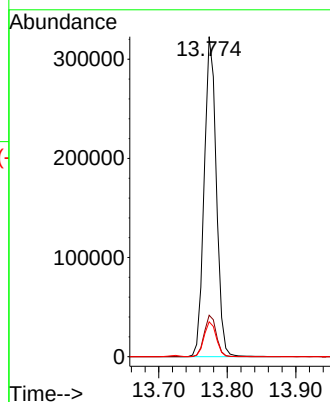
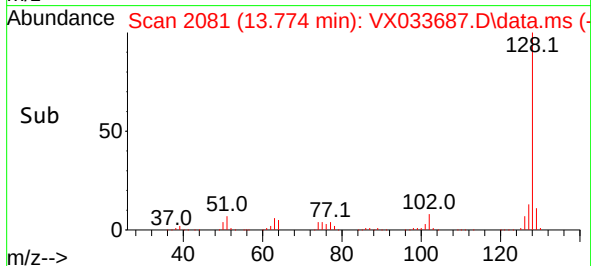
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



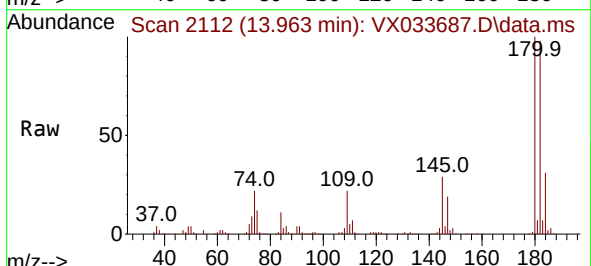
Tgt Ion:128 Resp: 39834
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.335 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033687.D
Acq: 11 Jan 2023 08:58



Tgt Ion:180 Resp: 138544
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 29.9 15.1 45.3

