

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037474.D
 Acq On : 02 Sep 2023 11:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

Quant Time: Sep 04 04:23:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	137440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	227224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91290	46.072	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.140%			
35) Dibromofluoromethane	5.385	113	81475	54.142	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.280%			
50) Toluene-d8	8.646	98	280854	51.451	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.900%			
62) 4-Bromofluorobenzene	11.079	95	115092	53.651	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	80144	50.199	ug/l	98
3) Chloromethane	1.294	50	71359	51.090	ug/l	99
4) Vinyl Chloride	1.373	62	78838	51.856	ug/l	99
5) Bromomethane	1.611	94	45011	59.436	ug/l	97
6) Chloroethane	1.684	64	51317	57.360	ug/l	100
7) Trichlorofluoromethane	1.885	101	130644	52.458	ug/l	98
8) Diethyl Ether	2.135	74	51130	53.066	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.330	101	79318	54.594	ug/l	96
10) Methyl Iodide	2.452	142	98840	55.975	ug/l	92
11) Tert butyl alcohol	2.964	59	83731	180.144	ug/l #	94
12) 1,1-Dichloroethene	2.318	96	72809	51.462	ug/l	84
13) Acrolein	2.233	56	76947	217.614	ug/l	98
14) Allyl chloride	2.666	41	110251	50.346	ug/l #	90
15) Acrylonitrile	3.062	53	203167	244.894	ug/l	99
16) Acetone	2.379	43	195589	252.321	ug/l #	87
17) Carbon Disulfide	2.513	76	159066	44.200	ug/l	99
18) Methyl Acetate	2.702	43	137448	47.093	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	275862	51.411	ug/l	97
20) Methylene Chloride	2.788	84	86287	49.776	ug/l #	86
21) trans-1,2-Dichloroethene	3.092	96	80376	49.975	ug/l	85
22) Diisopropyl ether	3.757	45	234422	52.167	ug/l #	85
23) Vinyl Acetate	3.720	43	864862	251.153	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	146094	51.844	ug/l	97
25) 2-Butanone	4.550	43	269194	230.640	ug/l #	84
26) 2,2-Dichloropropane	4.476	77	130970	52.042	ug/l	96
27) cis-1,2-Dichloroethene	4.482	96	99715	52.591	ug/l	87
28) Bromochloromethane	4.897	49	61910	49.180	ug/l #	73
29) Tetrahydrofuran	5.001	42	164371	220.830	ug/l #	82
30) Chloroform	5.092	83	161831	51.159	ug/l	98
31) Cyclohexane	5.464	56	116337	52.217	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	143640	50.672	ug/l	96
36) 1,1-Dichloropropene	5.690	75	111644	52.219	ug/l	97
37) Ethyl Acetate	4.708	43	102031	46.718	ug/l #	91
38) Carbon Tetrachloride	5.677	117	124231	53.492	ug/l	98
39) Methylcyclohexane	7.378	83	140981	62.762	ug/l	89
40) Benzene	6.037	78	335223	54.670	ug/l	98

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 Supervised By :Semsettin Yesilyurt 09/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	57485	50.632	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	120102	49.947	ug/l	93
43) Isopropyl Acetate	6.336	43	171477	49.455	ug/l #	90
44) Trichloroethene	7.122	130	92360	53.120	ug/l	98
45) 1,2-Dichloropropane	7.427	63	84995	56.217	ug/l	99
46) Dibromomethane	7.580	93	64102	53.820	ug/l	92
47) Bromodichloromethane	7.817	83	124574	54.606	ug/l	95
48) Methyl methacrylate	7.689	41	83265	49.242	ug/l #	81
49) 1,4-Dioxane	7.677	88	38458	844.492	ug/l #	84
51) 4-Methyl-2-Pentanone	8.573	43	518033	246.044	ug/l	88
52) Toluene	8.720	92	221284	54.620	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	134628	55.424	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	147012	56.006	ug/l #	83
55) 1,1,2-Trichloroethane	9.152	97	93464	56.655	ug/l	98
56) Ethyl methacrylate	9.116	69	141704	54.839	ug/l #	82
57) 1,3-Dichloropropane	9.305	76	154696	55.626	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	328196	264.663	ug/l	92
59) 2-Hexanone	9.427	43	399108	248.611	ug/l	85
60) Dibromochloromethane	9.518	129	100947	57.473	ug/l	99
61) 1,2-Dibromoethane	9.610	107	98919	54.766	ug/l	100
64) Tetrachloroethene	9.274	164	75142	49.221	ug/l	96
65) Chlorobenzene	10.079	112	243300	55.009	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	92966	56.951	ug/l	100
67) Ethyl Benzene	10.195	91	428442	55.051	ug/l	100
68) m/p-Xylenes	10.299	106	334095	111.163	ug/l	97
69) o-Xylene	10.640	106	165990	55.979	ug/l	97
70) Styrene	10.652	104	277470	56.807	ug/l	97
71) Bromoform	10.798	173	69676	57.063	ug/l #	100
73) Isopropylbenzene	10.963	105	435888	54.589	ug/l	99
74) N-amyl acetate	10.841	43	151347	48.780	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	140608	52.288	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	116361m	49.736	ug/l	
77) Bromobenzene	11.195	156	104043	53.352	ug/l	91
78) n-propylbenzene	11.304	91	496653	55.858	ug/l	98
79) 2-Chlorotoluene	11.365	91	301217	53.013	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	372843	55.976	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	42708	50.986	ug/l #	83
82) 4-Chlorotoluene	11.451	91	349733	53.323	ug/l	98
83) tert-Butylbenzene	11.713	119	373225	58.754	ug/l	96
84) 1,2,4-Trimethylbenzene	11.749	105	371398	55.171	ug/l	97
85) sec-Butylbenzene	11.890	105	462408	62.320	ug/l	99
86) p-Isopropyltoluene	12.006	119	394860	61.819	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	195883	53.651	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	196772	52.165	ug/l	100
89) n-Butylbenzene	12.329	91	334792	63.221	ug/l	99
90) Hexachloroethane	12.536	117	67855	63.647	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	197066	55.121	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	30129	48.219	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	126588	60.513	ug/l	98
94) Hexachlorobutadiene	13.725	225	56631	70.075	ug/l	98
95) Naphthalene	13.774	128	425976	46.487	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	128243	61.705	ug/l	99

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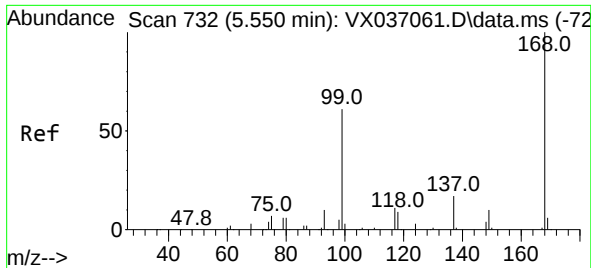
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/05/2023

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

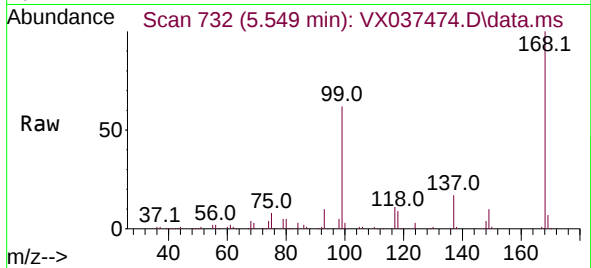
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037474.D
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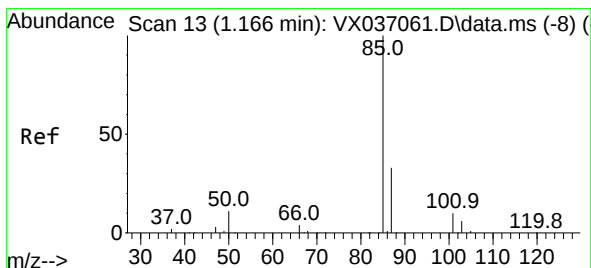
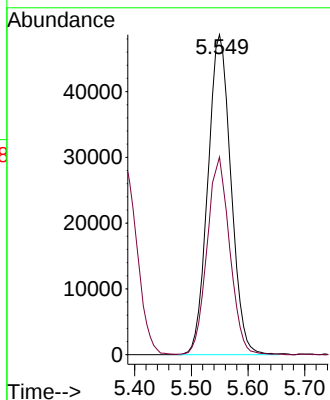
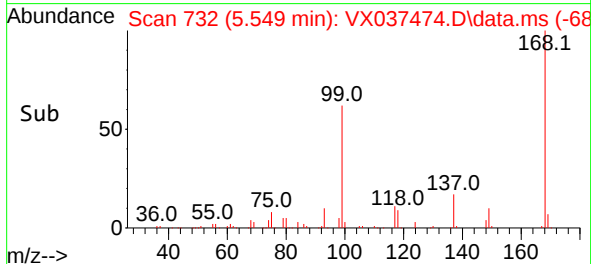
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 137440
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0

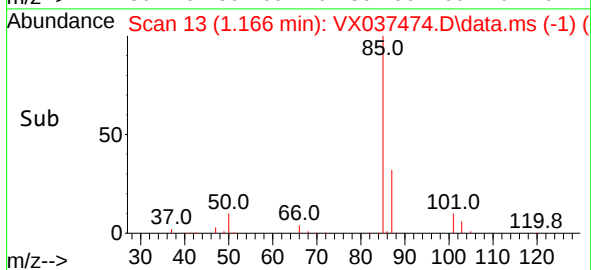
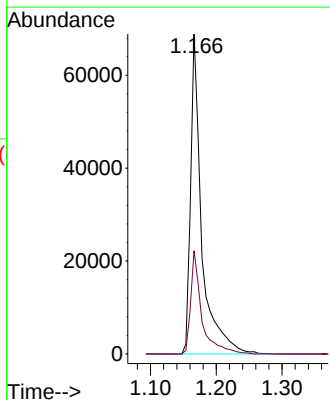
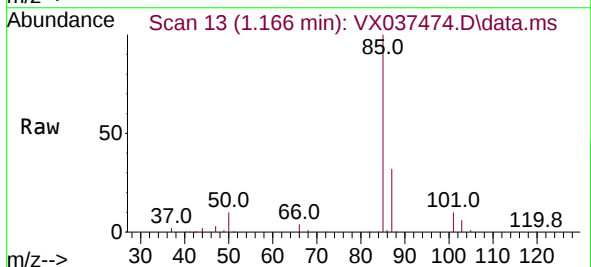
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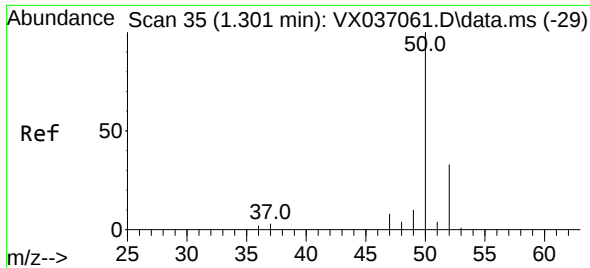
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#2
Dichlorodifluoromethane
Concen: 50.199 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 85 Resp: 80144
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





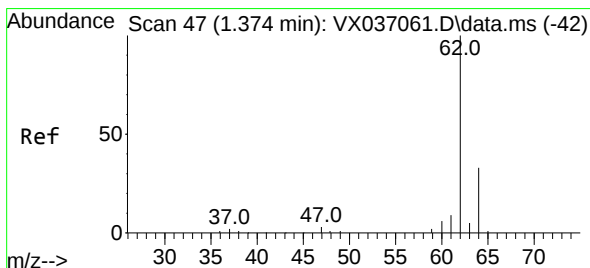
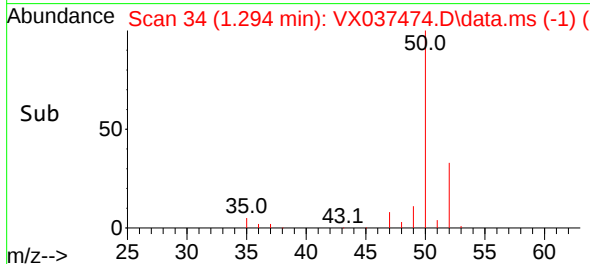
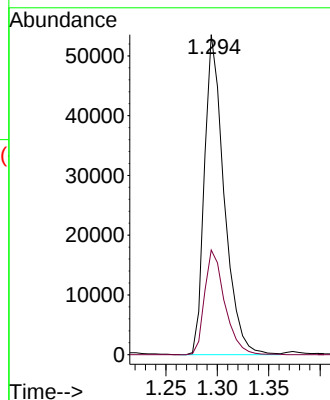
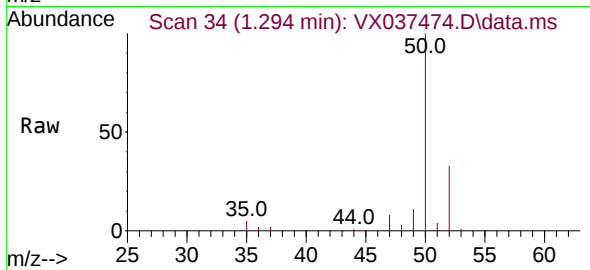
#3
Chloromethane
Concen: 51.090 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 71359
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

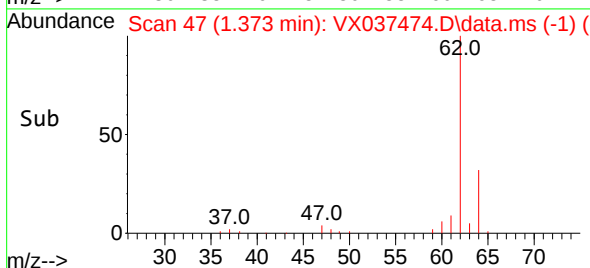
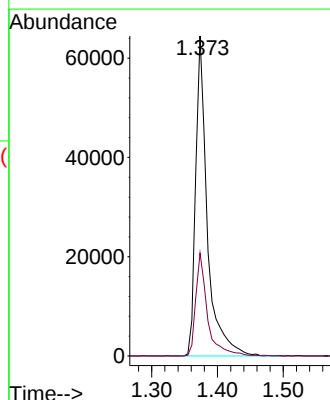
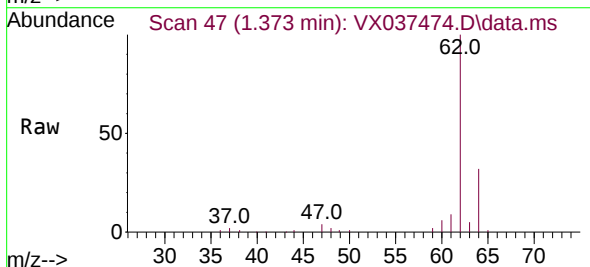
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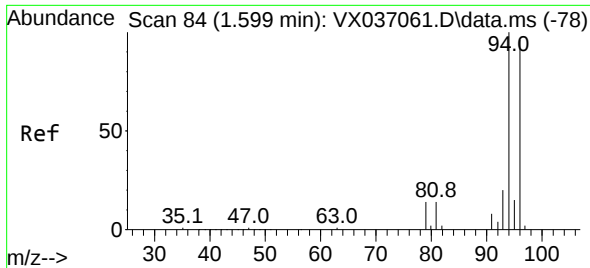
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#4
Vinyl Chloride
Concen: 51.856 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 62 Resp: 78838
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





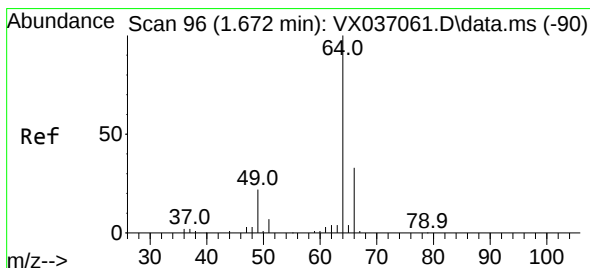
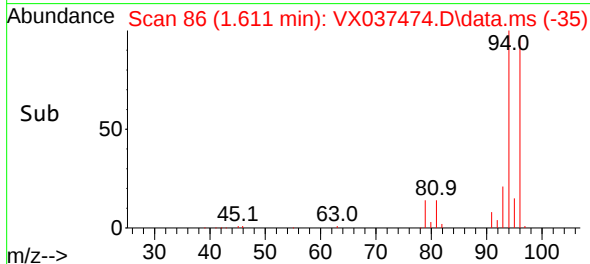
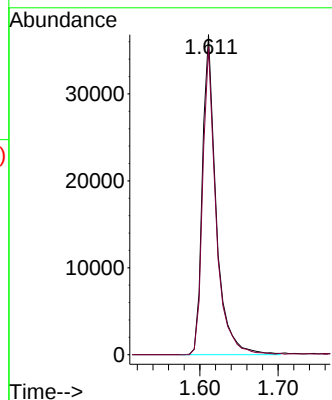
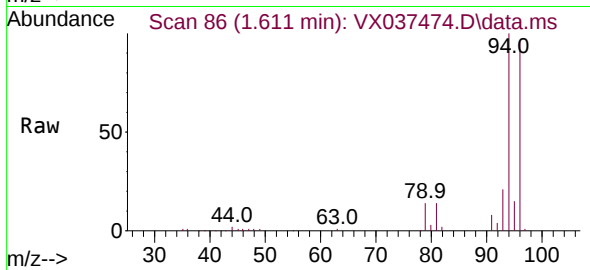
#5
Bromomethane
Concen: 59.436 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 4501
Ion Ratio Lower Upper
94 100
96 96.1 74.6 111.8

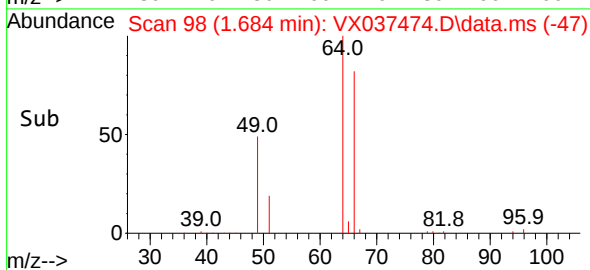
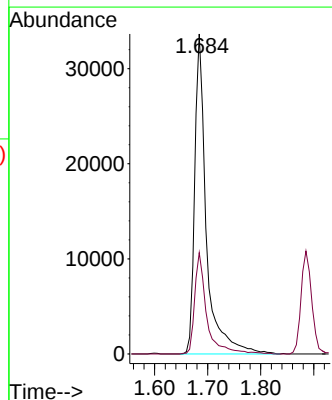
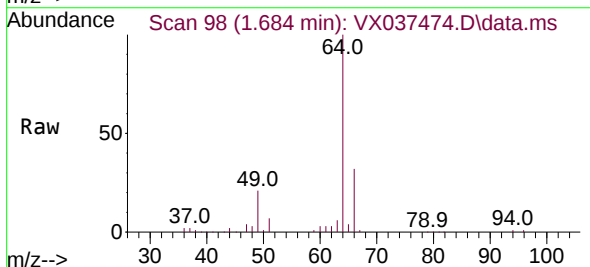
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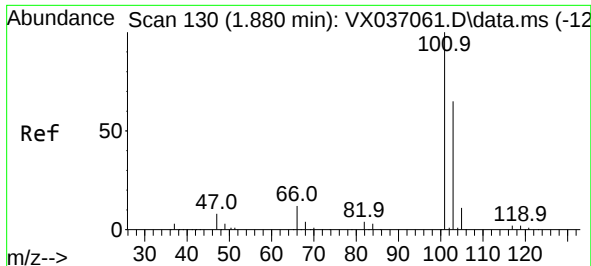
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#6
Chloroethane
Concen: 57.360 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037474.D
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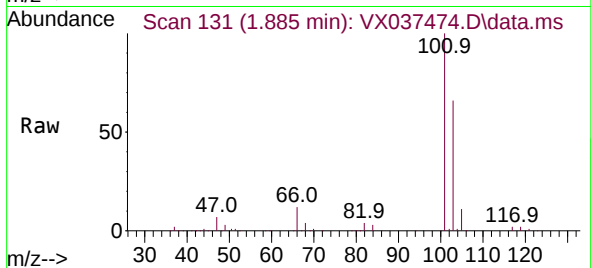
Tgt Ion: 64 Resp: 51317
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.458 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

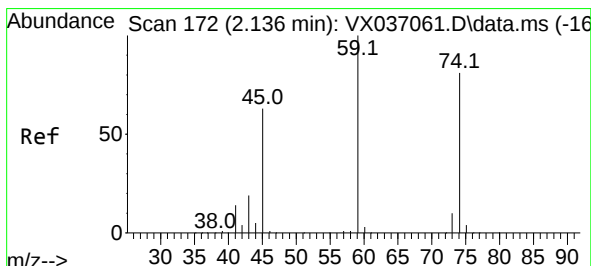
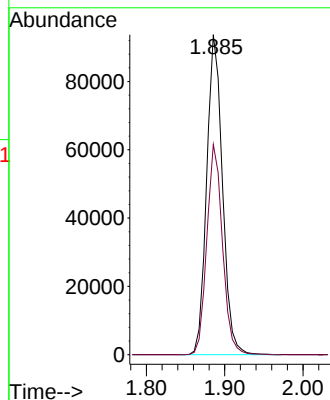
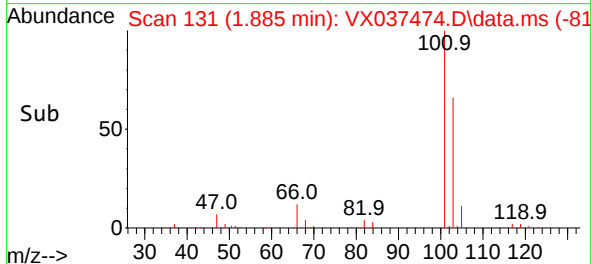
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 130644
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2

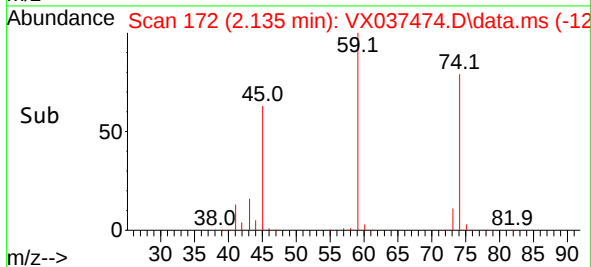
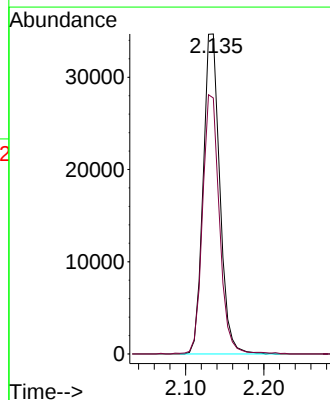
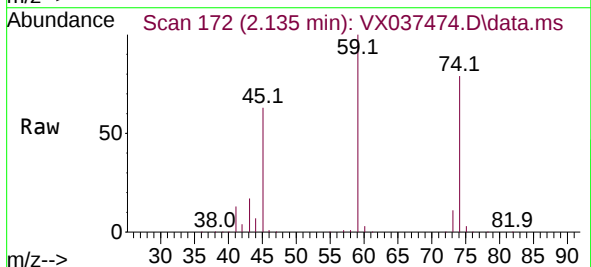
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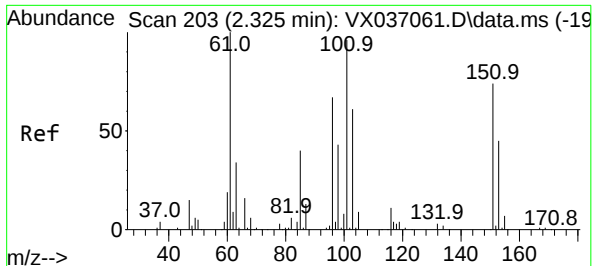
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#8
Diethyl Ether
Concen: 53.066 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 74 Resp: 51130
Ion Ratio Lower Upper
74 100
45 82.5 53.3 159.8





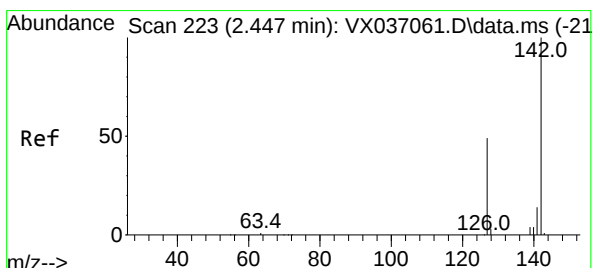
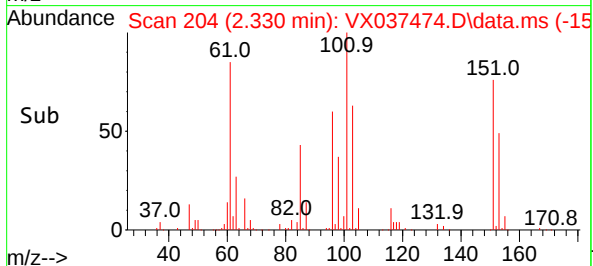
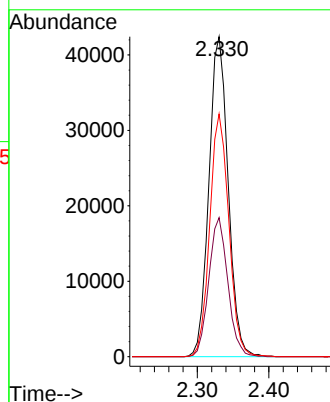
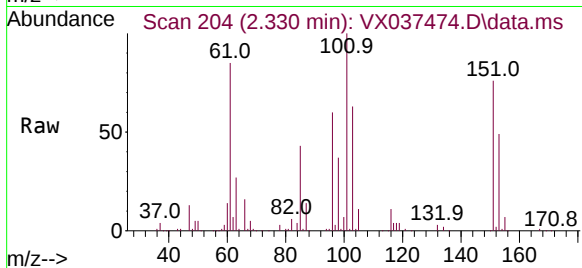
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.594 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 79318
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 75.3 58.6 87.8

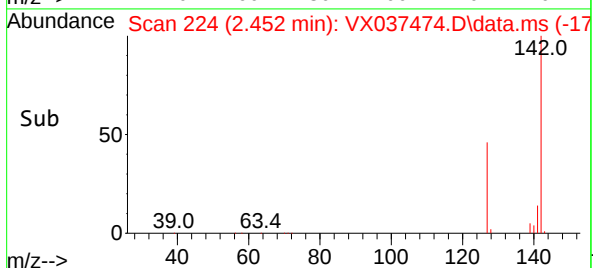
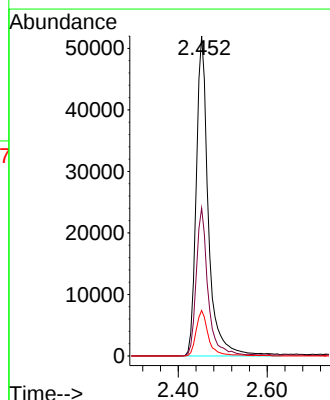
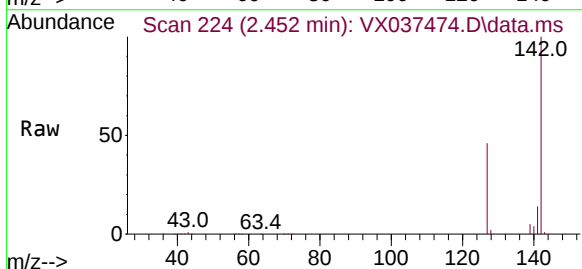
Manual Integrations
APPROVED

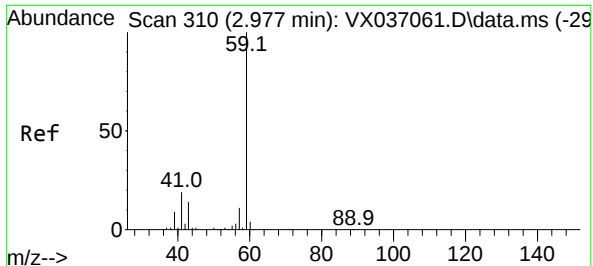
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#10
Methyl Iodide
Concen: 55.975 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion:142 Resp: 98840
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.4 11.6 17.4





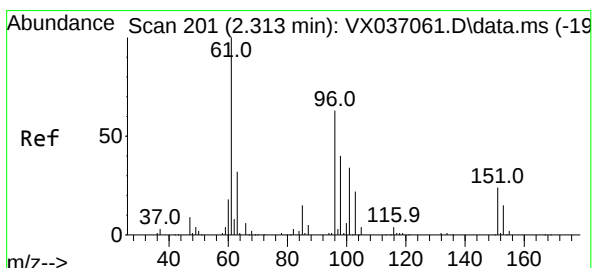
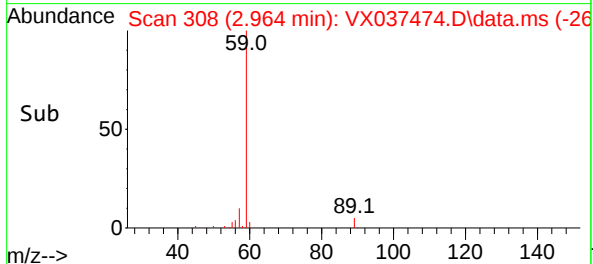
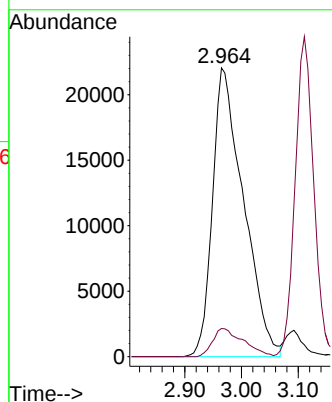
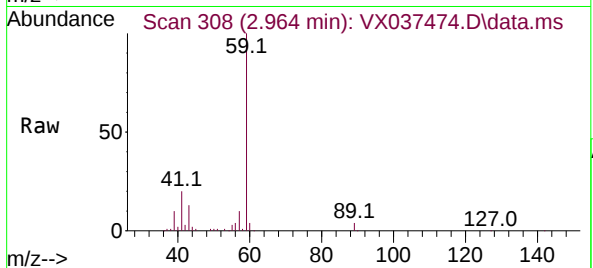
#11
Tert butyl alcohol
Concen: 180.144 ug/l
RT: 2.964 min Scan# 308
Delta R.T. -0.013 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 8373
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0

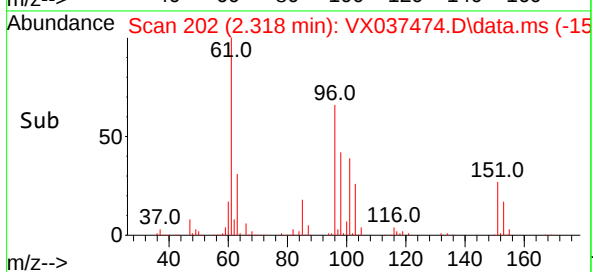
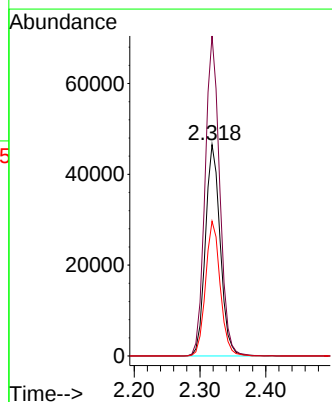
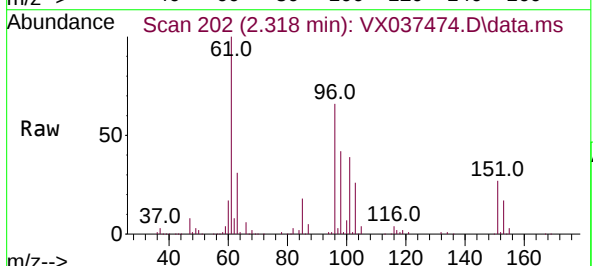
Manual Integrations
APPROVED

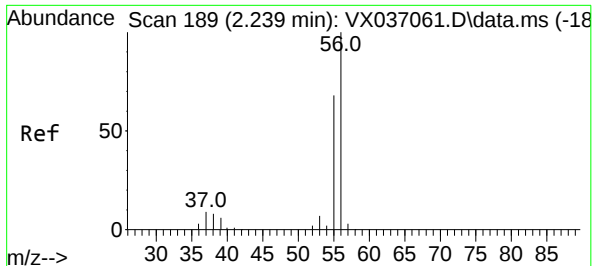
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#12
1,1-Dichloroethene
Concen: 51.462 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

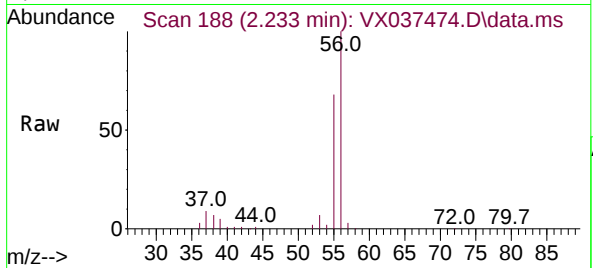
Tgt Ion: 96 Resp: 72809
Ion Ratio Lower Upper
96 100
61 151.4 144.6 216.8
98 63.8 50.4 75.6





#13
Acrolein
Concen: 217.614 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

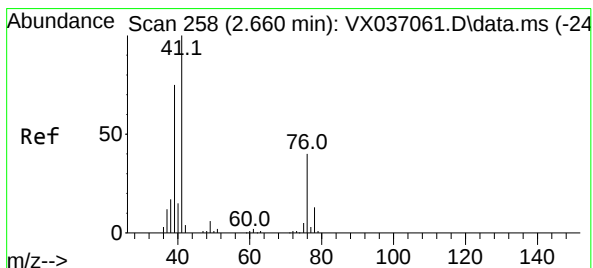
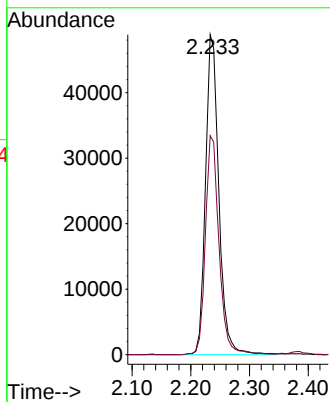
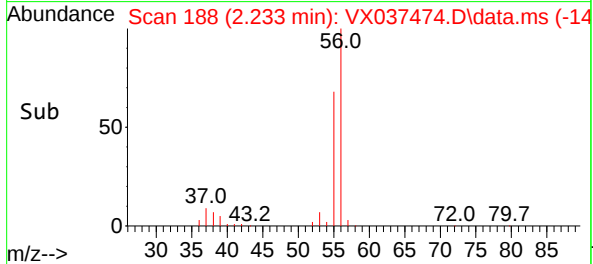
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7694
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

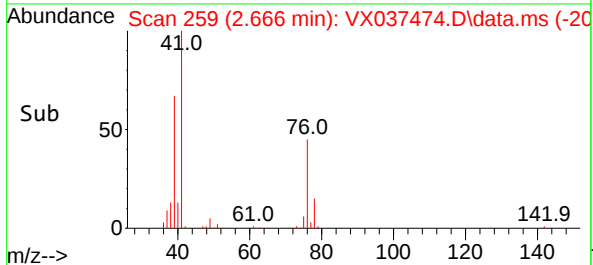
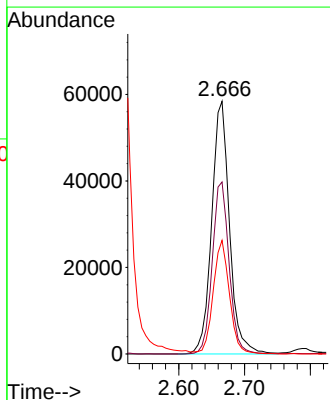
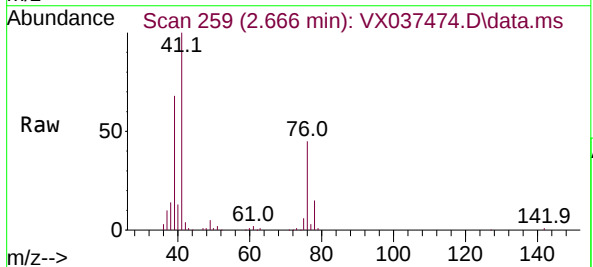
Manual Integrations
APPROVED

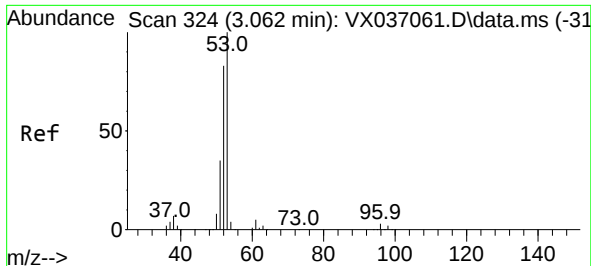
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#14
Allyl chloride
Concen: 50.346 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

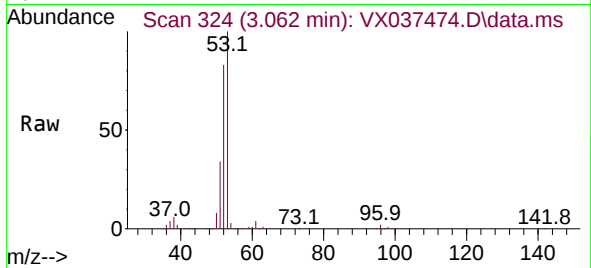
Tgt Ion: 41 Resp: 110251
Ion Ratio Lower Upper
41 100
39 64.5 55.8 83.6
76 41.1 24.3 36.5





#15
Acrylonitrile
Concen: 244.894 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

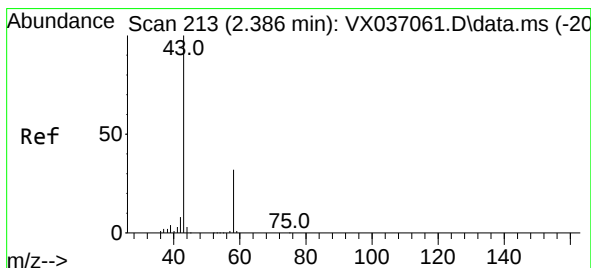
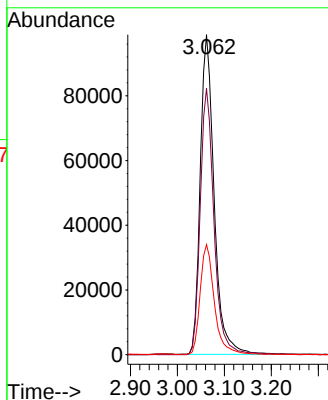
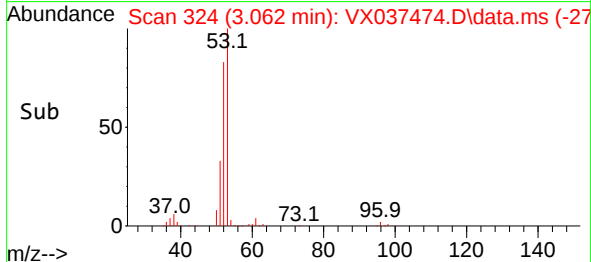
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 20316
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 34.9 29.8 44.6

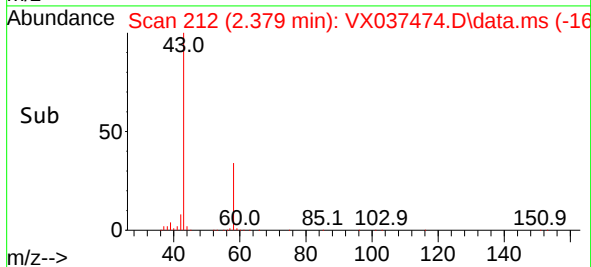
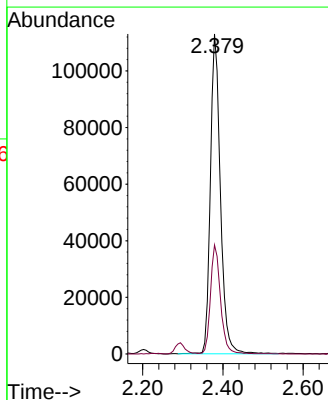
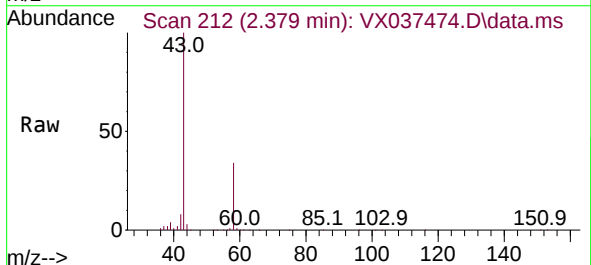
Manual Integrations
APPROVED

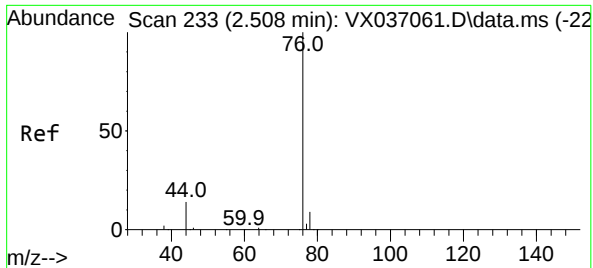
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#16
Acetone
Concen: 252.321 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 43 Resp: 195589
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9#





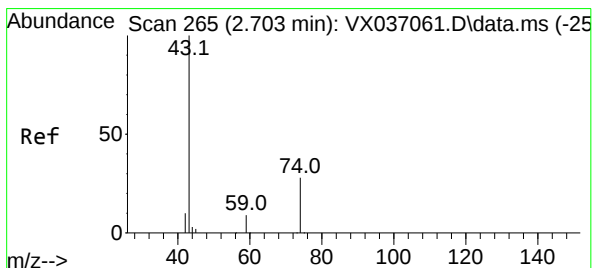
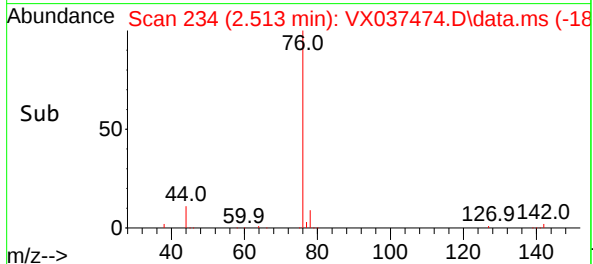
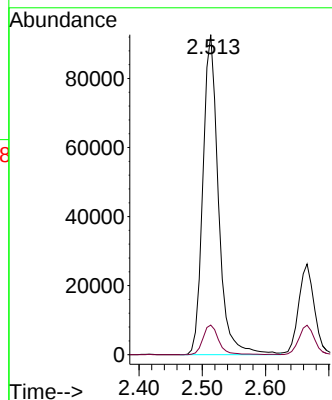
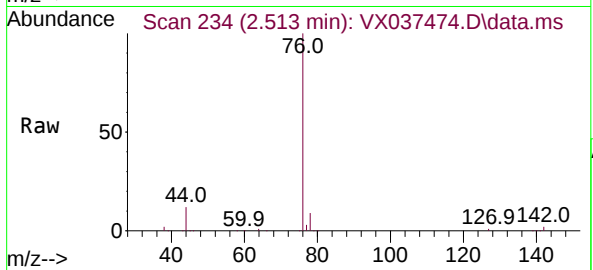
#17
Carbon Disulfide
Concen: 44.200 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 15906
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

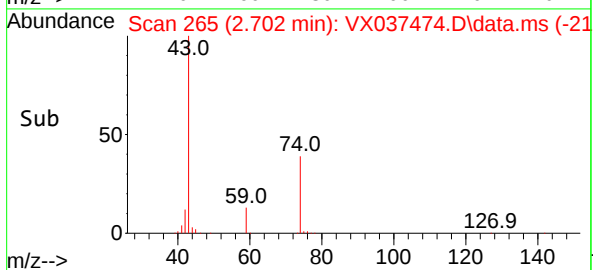
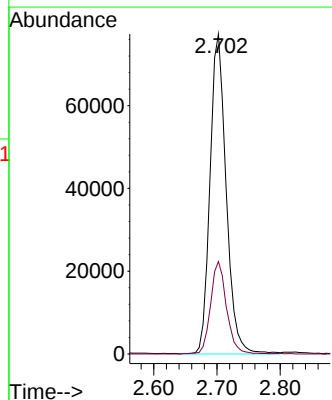
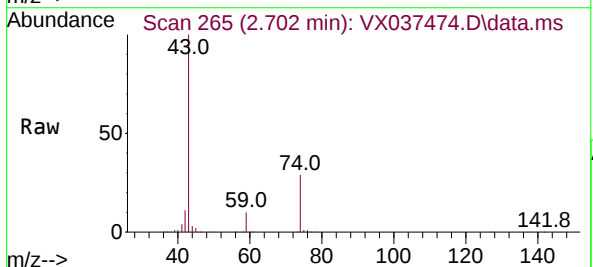
Manual Integrations
APPROVED

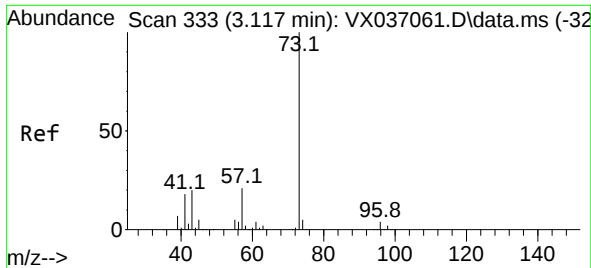
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#18
Methyl Acetate
Concen: 47.093 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 43 Resp: 137448
Ion Ratio Lower Upper
43 100
74 28.5 17.8 26.8#





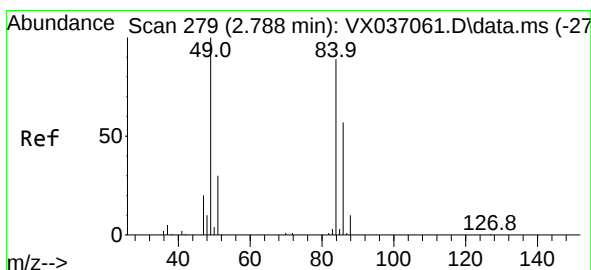
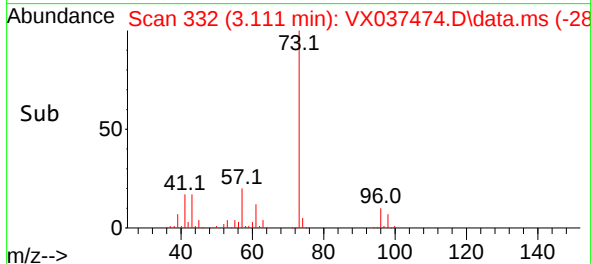
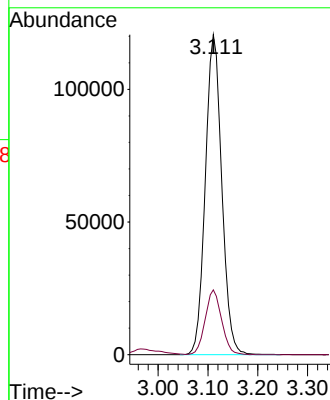
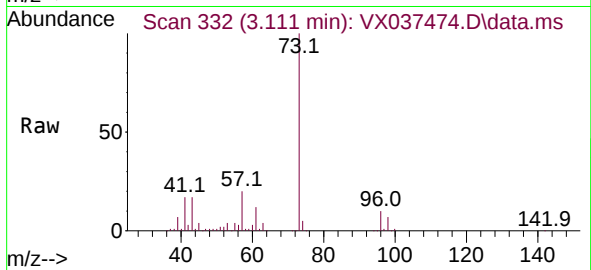
#19
Methyl tert-butyl Ether
Concen: 51.411 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 275862
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

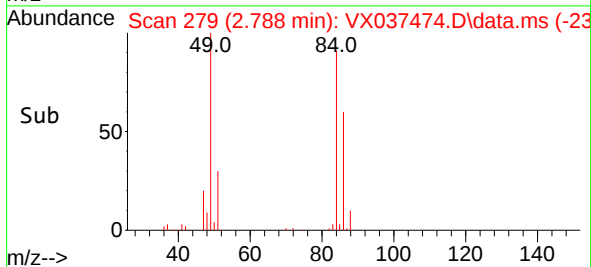
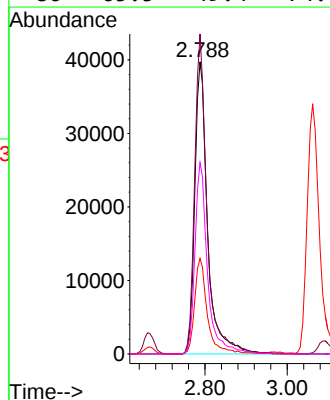
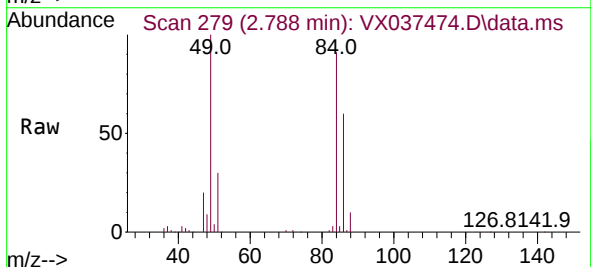
Manual Integrations
APPROVED

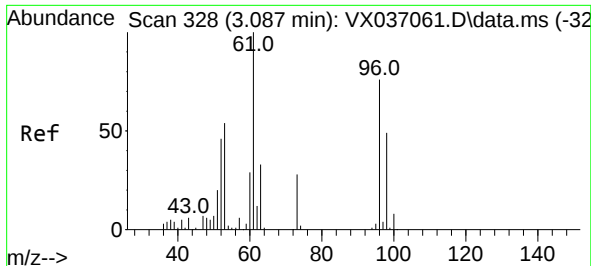
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#20
Methylene Chloride
Concen: 49.776 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

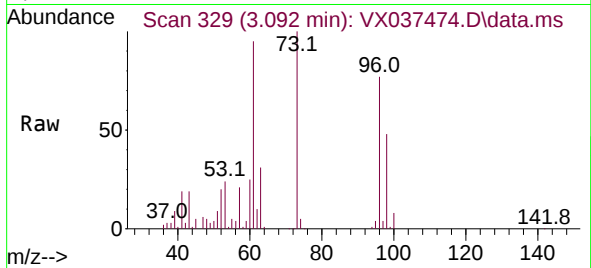
Tgt Ion: 84 Resp: 86287
Ion Ratio Lower Upper
84 100
49 109.5 103.6 155.4
51 32.7 33.8 50.6#
86 65.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.975 ug/l
RT: 3.092 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

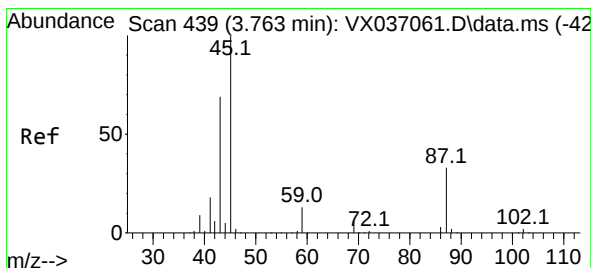
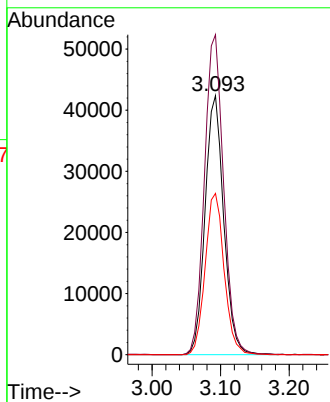
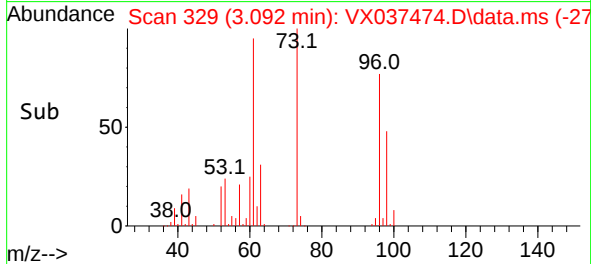
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



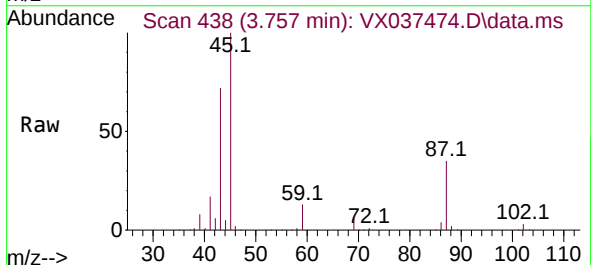
Tgt Ion: 96 Resp: 80370
Ion Ratio Lower Upper
96 100
61 123.5 119.2 178.8
98 62.3 48.7 73.1

Manual Integrations
APPROVED

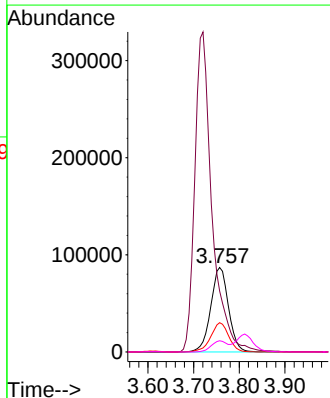
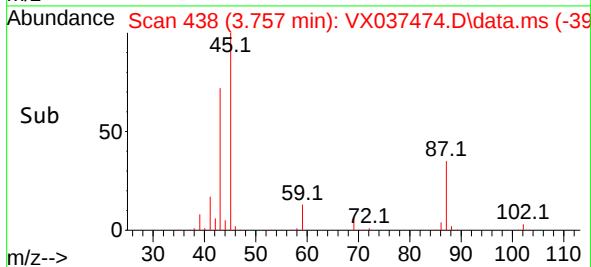
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

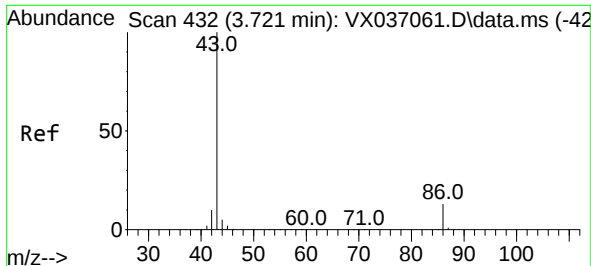


#22
Diisopropyl ether
Concen: 52.167 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34



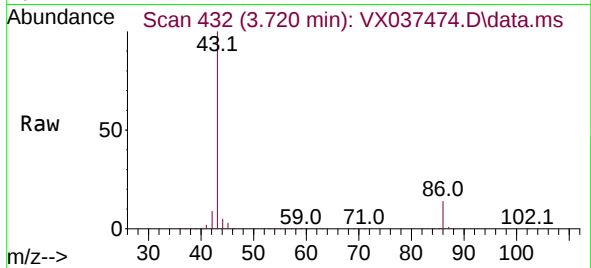
Tgt Ion: 45 Resp: 234422
Ion Ratio Lower Upper
45 100
43 72.1 69.7 104.5
87 34.6 20.8 31.2#
59 13.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 251.153 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037474.D
 Acq: 02 Sep 2023 11:34

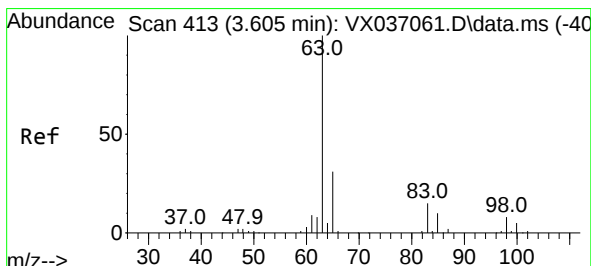
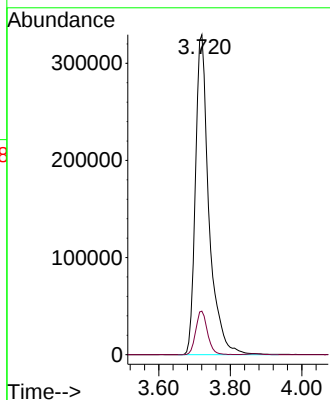
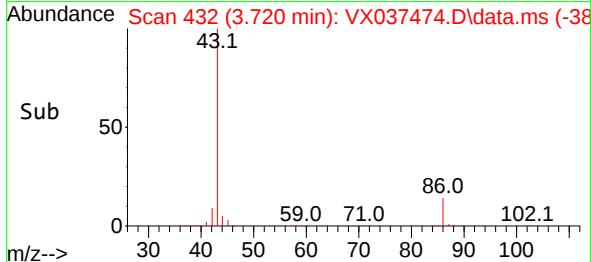
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



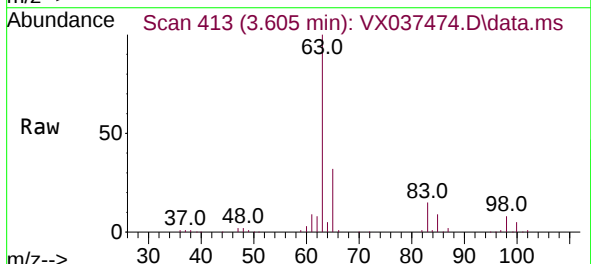
Tgt Ion: 43 Resp: 864862
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.8 11.8

Manual Integrations
 APPROVED

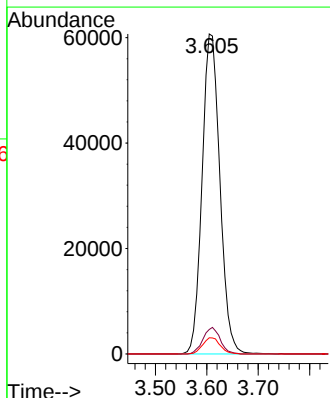
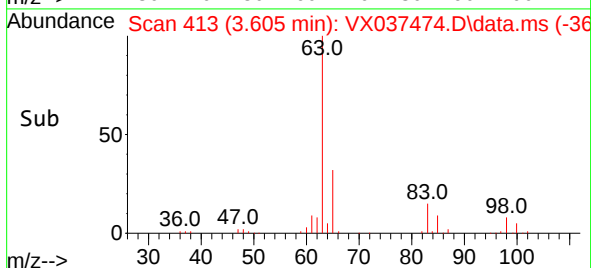
Reviewed By :Mahesh Dadoda 09/05/2023
 Supervised By :Semsettin Yesilyurt 09/05/2023

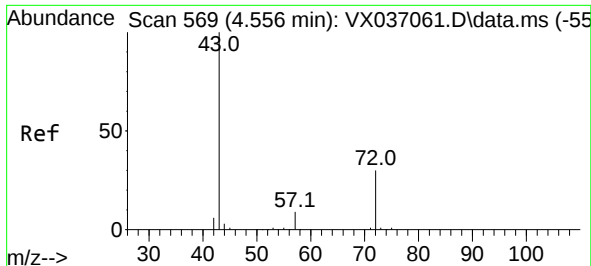


#24
 1,1-Dichloroethane
 Concen: 51.844 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037474.D
 Acq: 02 Sep 2023 11:34



Tgt Ion: 63 Resp: 146094
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.0 2.1 6.5





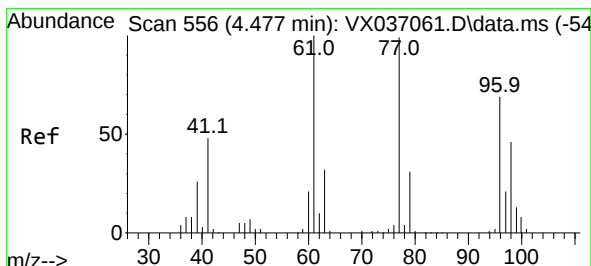
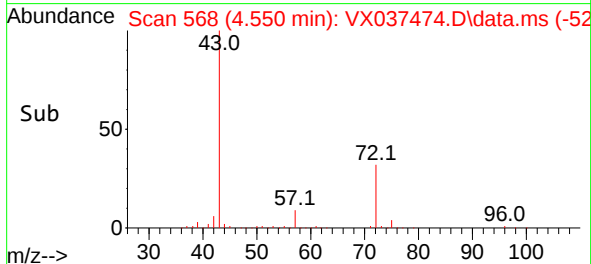
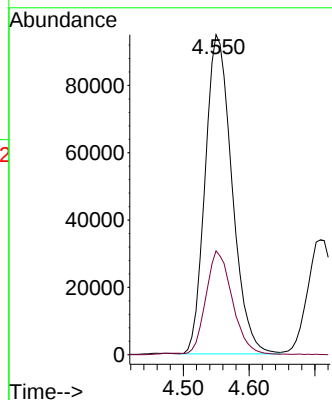
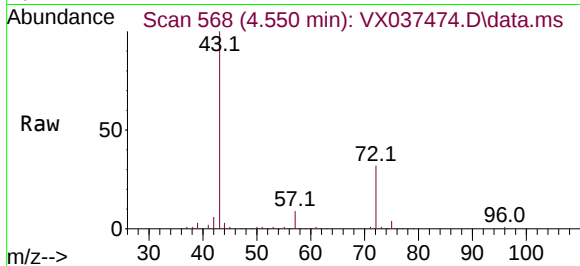
#25
2-Butanone
Concen: 230.640 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 269194
Ion Ratio Lower Upper
43 100
72 32.4 19.4 29.2

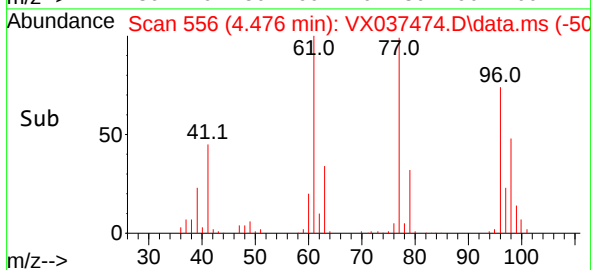
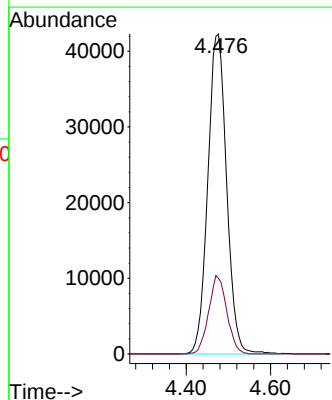
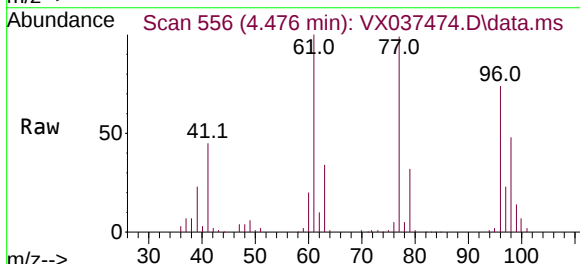
Manual Integrations
APPROVED

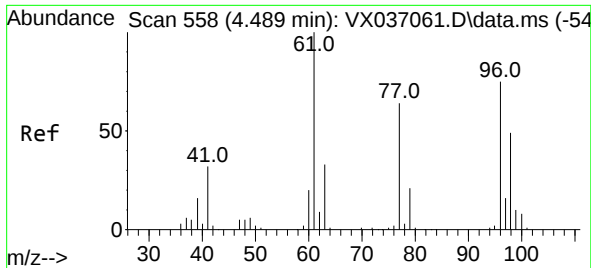
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#26
2,2-Dichloropropane
Concen: 52.042 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

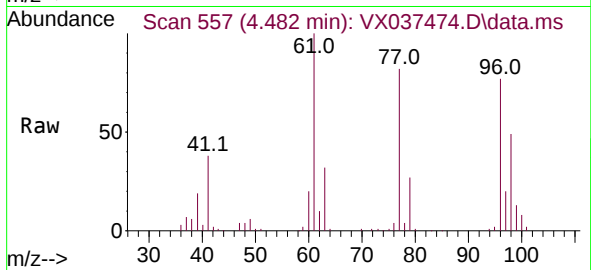
Tgt Ion: 77 Resp: 130970
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 52.591 ug/l
RT: 4.482 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

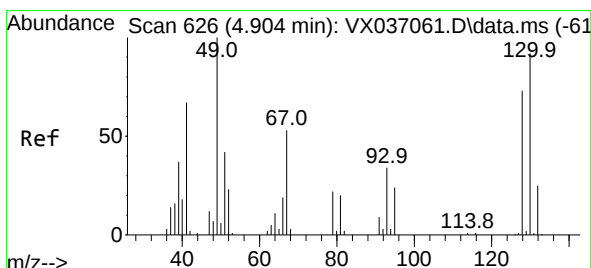
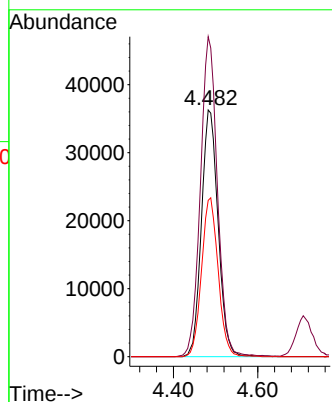
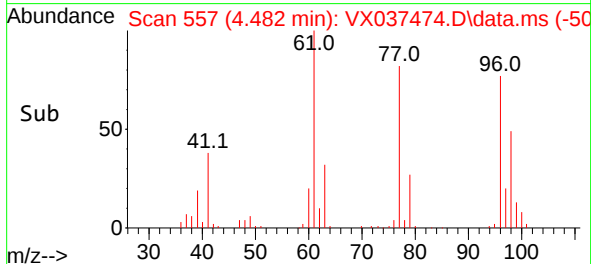
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 99715
Ion Ratio Lower Upper
96 100
61 132.5 0.0 312.2
98 64.2 0.0 129.0

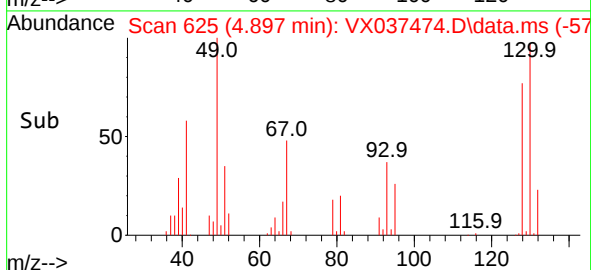
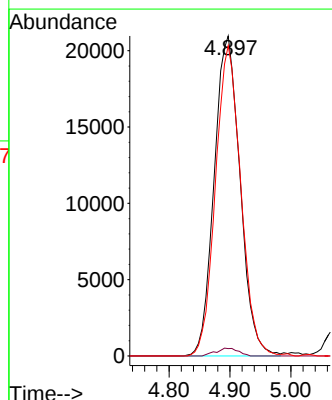
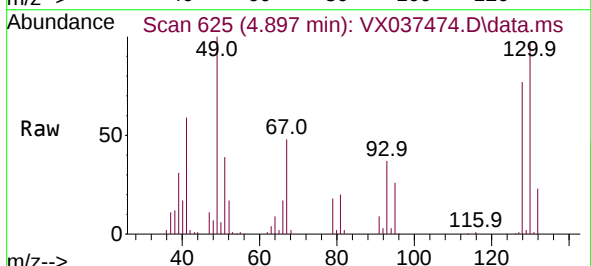
Manual Integrations
APPROVED

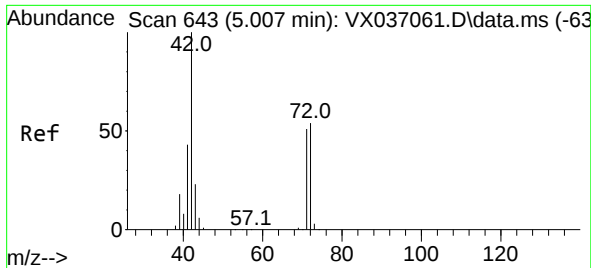
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#28
Bromochloromethane
Concen: 49.180 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 49 Resp: 61910
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 94.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 220.830 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 16437

Ion Ratio Lower Upper

42 100

72 54.8 34.2 51.4

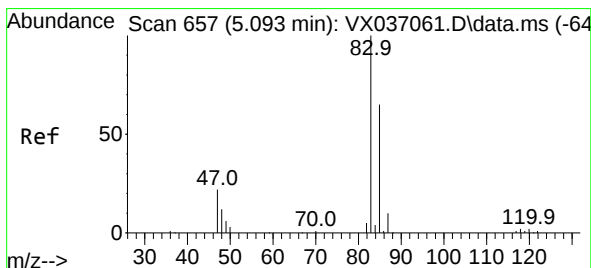
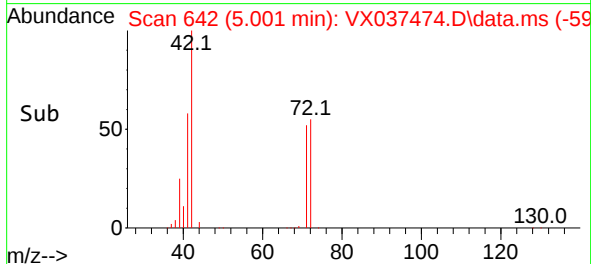
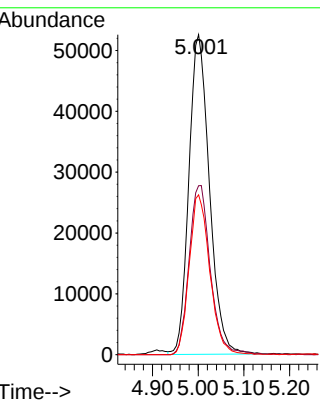
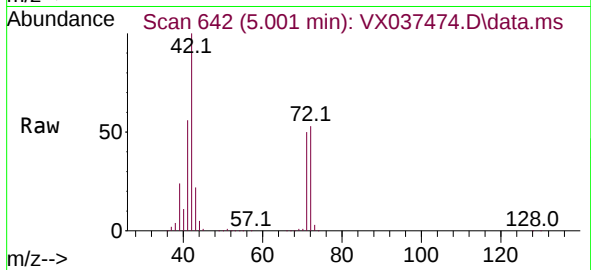
71 50.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#30

Chloroform

Concen: 51.159 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037474.D

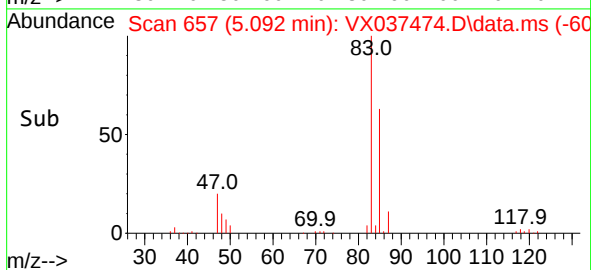
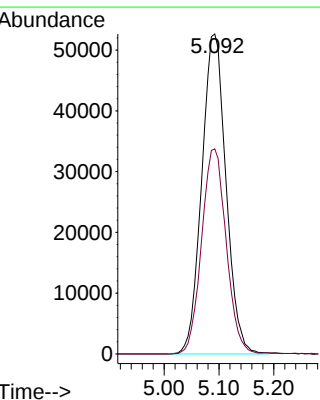
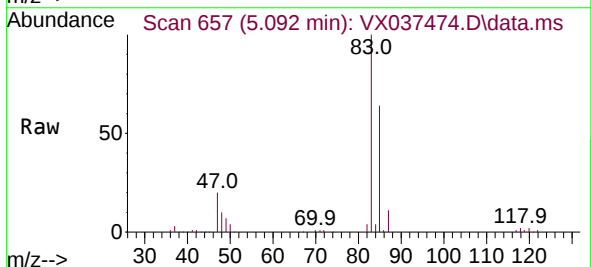
Acq: 02 Sep 2023 11:34

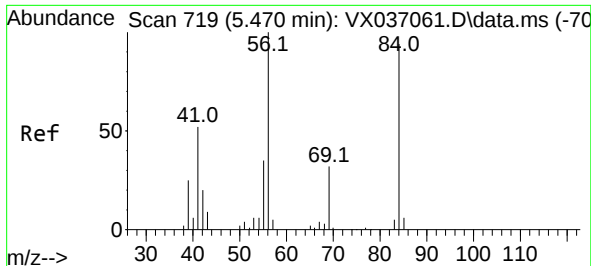
Tgt Ion: 83 Resp: 161831

Ion Ratio Lower Upper

83 100

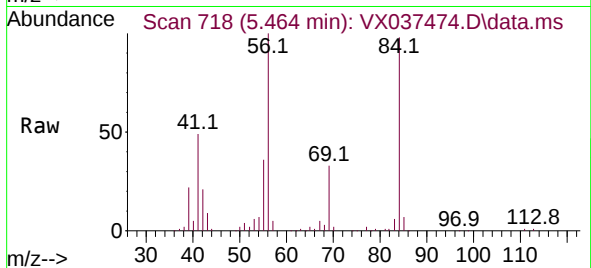
85 64.1 50.3 75.5





#31
Cyclohexane
Concen: 52.217 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

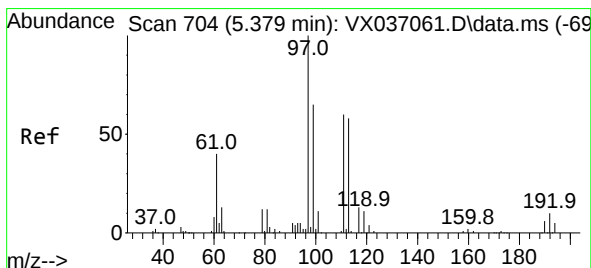
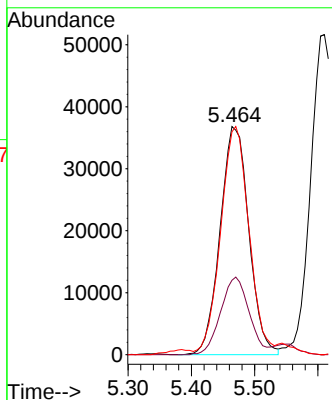
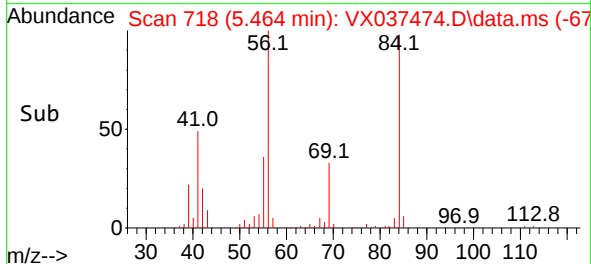
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 11633
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 95.6 65.9 98.9

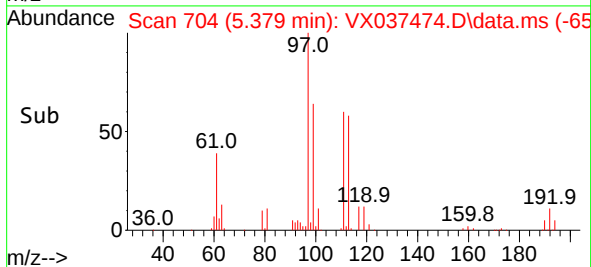
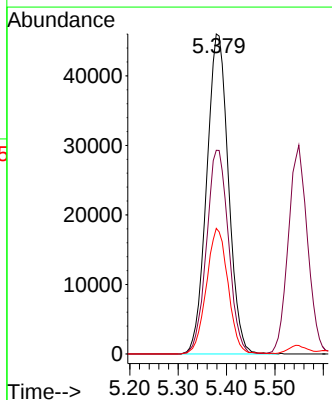
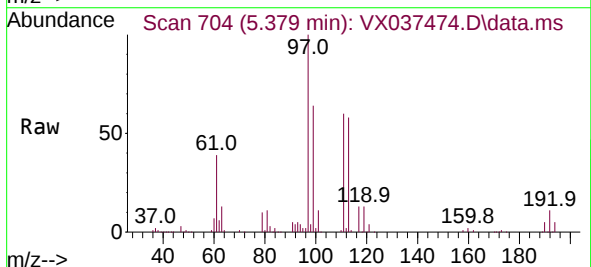
Manual Integrations
APPROVED

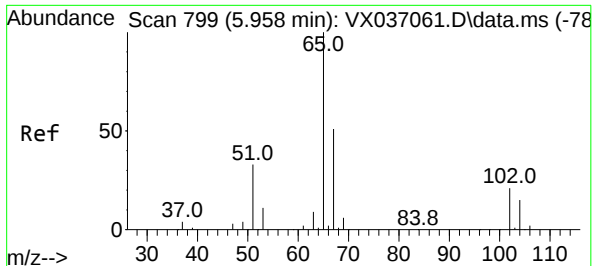
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#32
1,1,1-Trichloroethane
Concen: 50.672 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 97 Resp: 143640
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 39.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.072 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 91290

Ion Ratio Lower Upper

65 100

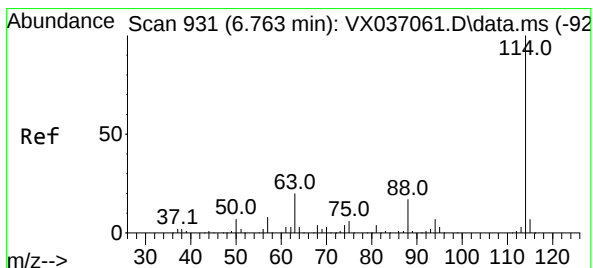
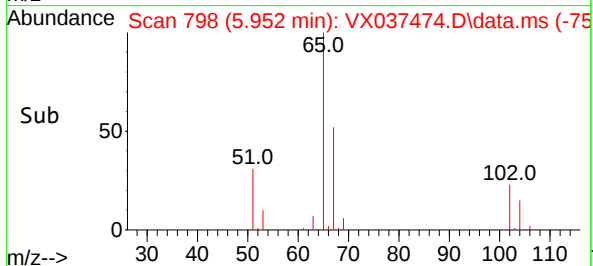
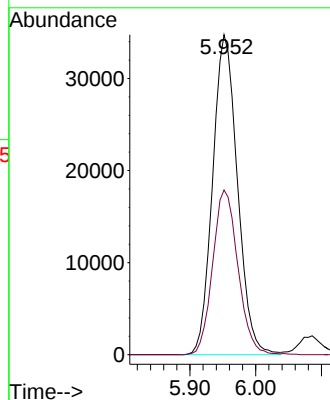
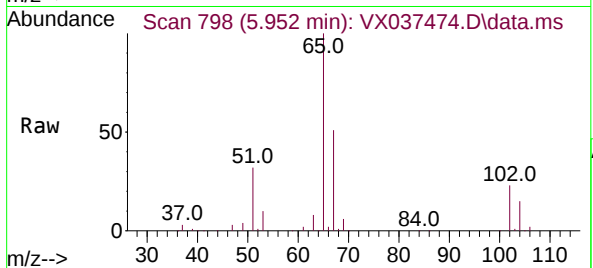
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

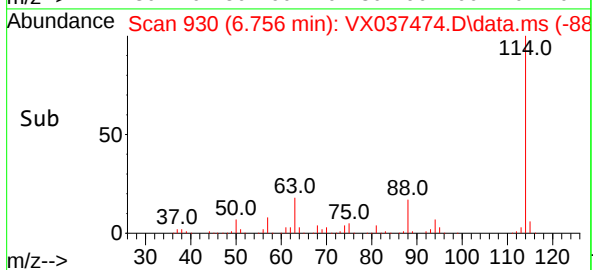
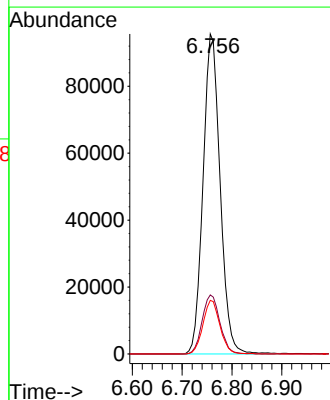
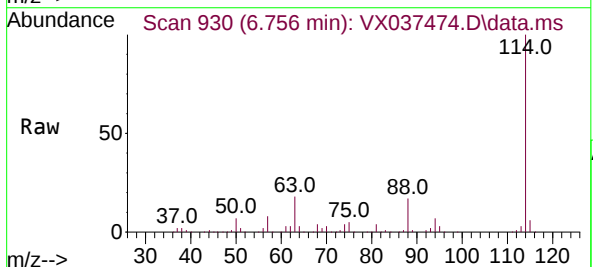
Tgt Ion:114 Resp: 227224

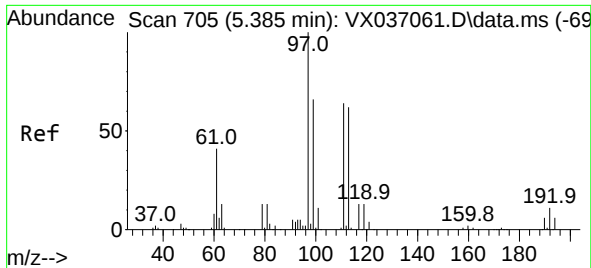
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

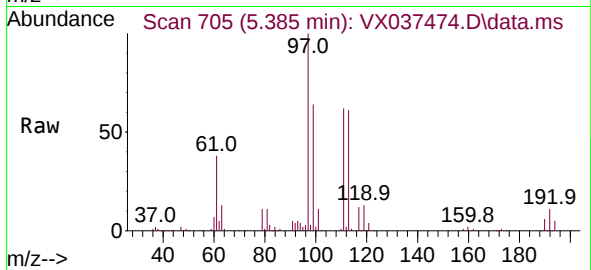
88 16.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.142 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

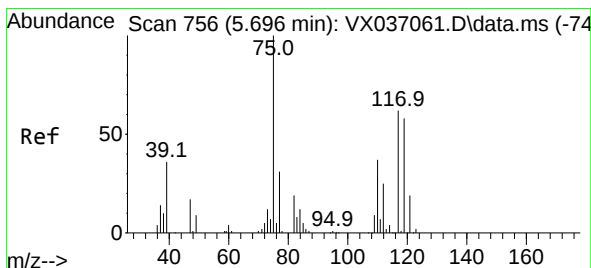
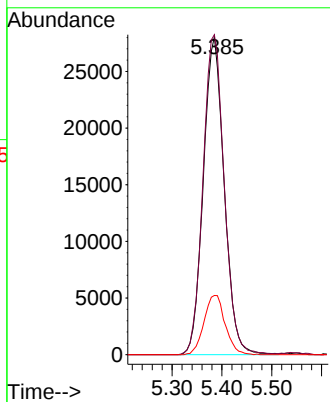
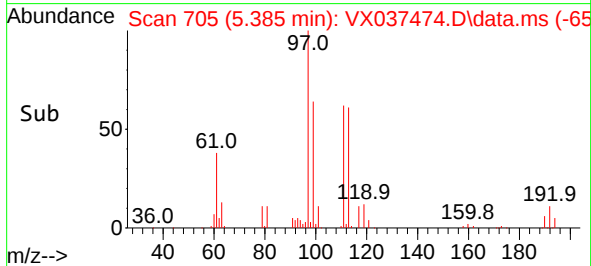
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 81475
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.9 13.3 19.9

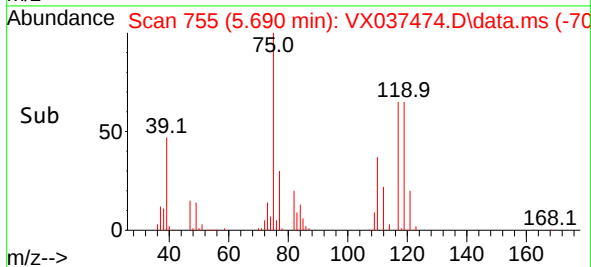
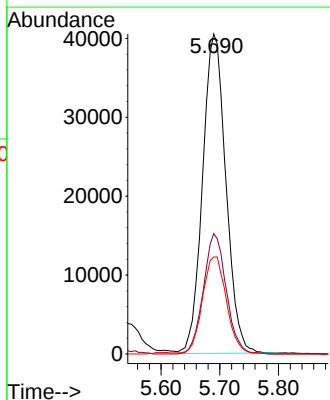
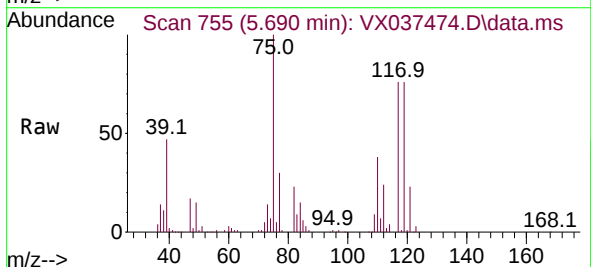
Manual Integrations
APPROVED

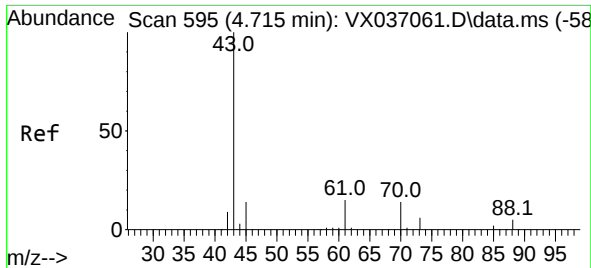
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#36
1,1-Dichloropropene
Concen: 52.219 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

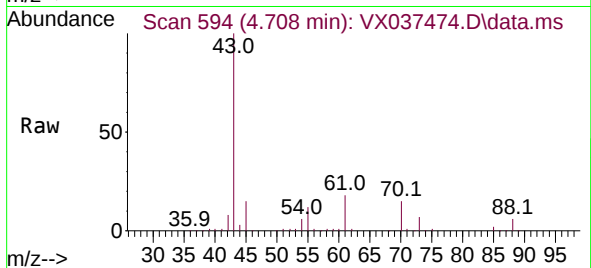
Tgt Ion: 75 Resp: 111644
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 46.718 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

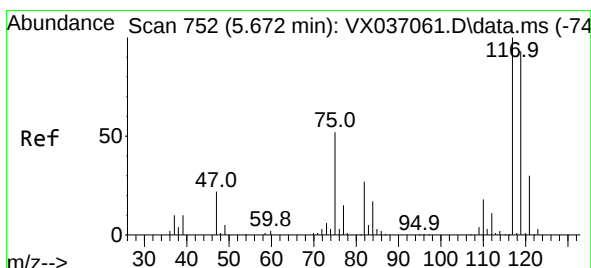
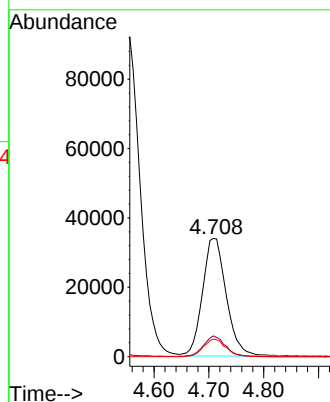
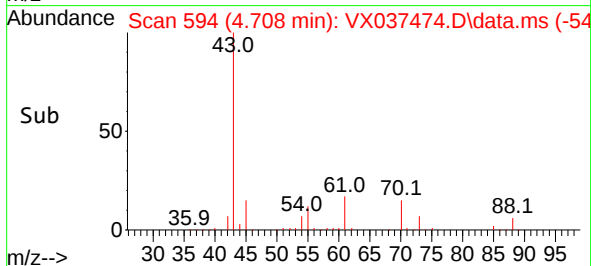
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 102031
Ion Ratio Lower Upper
43 100
61 16.4 10.6 16.0
70 14.1 8.3 12.5

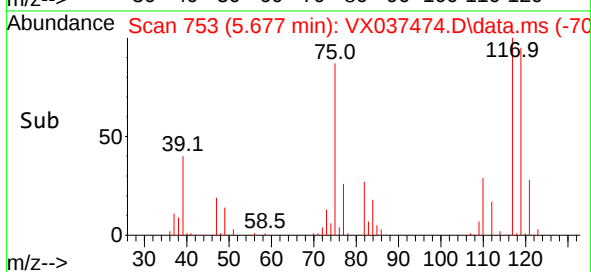
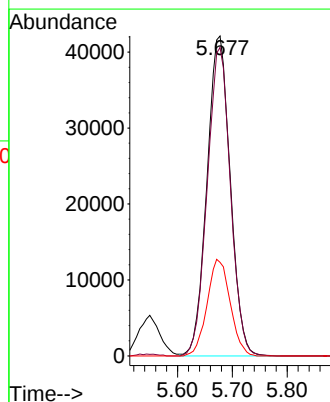
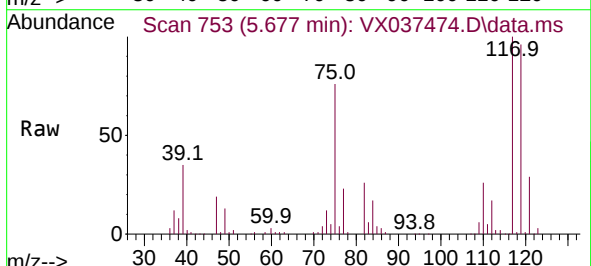
Manual Integrations
APPROVED

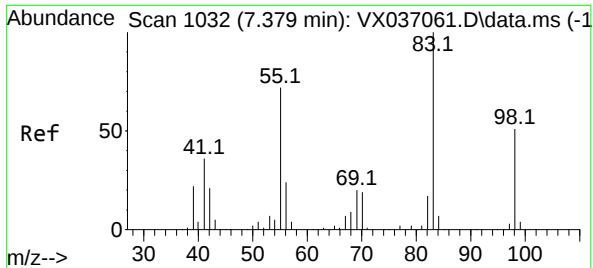
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#38
Carbon Tetrachloride
Concen: 53.492 ug/l
RT: 5.677 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion:117 Resp: 124231
Ion Ratio Lower Upper
117 100
119 96.4 78.2 117.2
121 29.2 24.4 36.6





#39

Methylcyclohexane

Concen: 62.762 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 14098

Ion Ratio Lower Upper

83 100

55 68.7 64.6 97.0

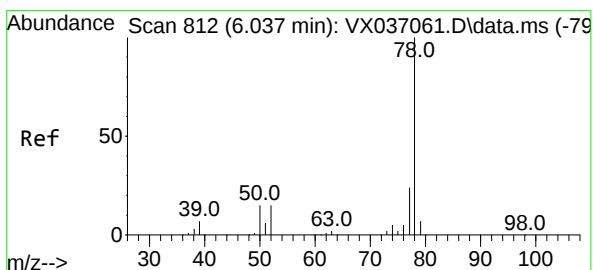
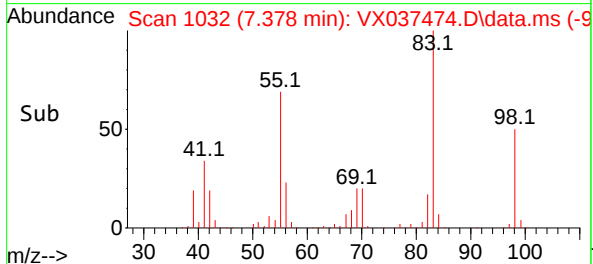
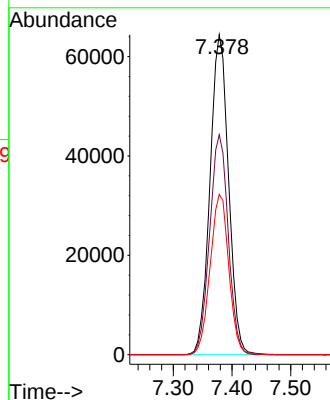
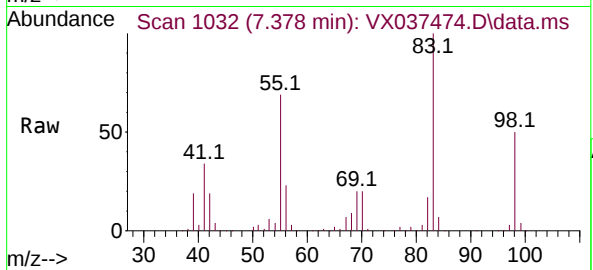
98 50.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#40

Benzene

Concen: 54.670 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037474.D

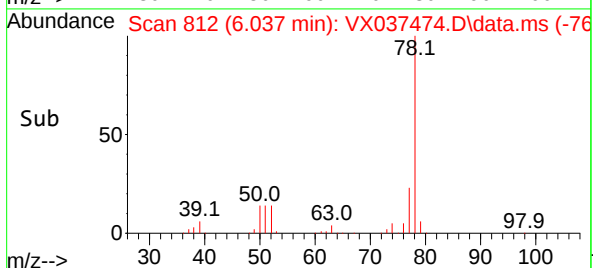
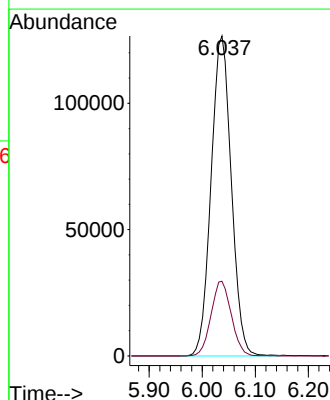
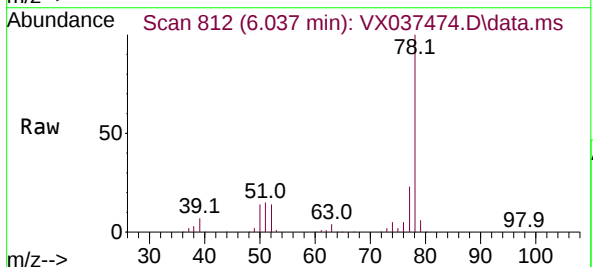
Acq: 02 Sep 2023 11:34

Tgt Ion: 78 Resp: 335223

Ion Ratio Lower Upper

78 100

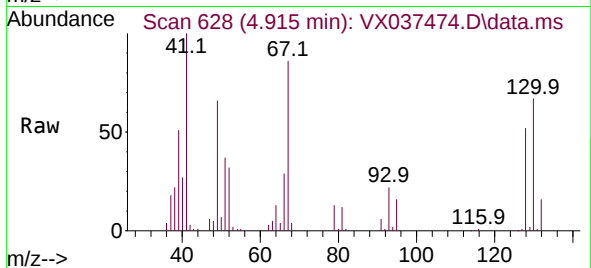
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 50.632 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

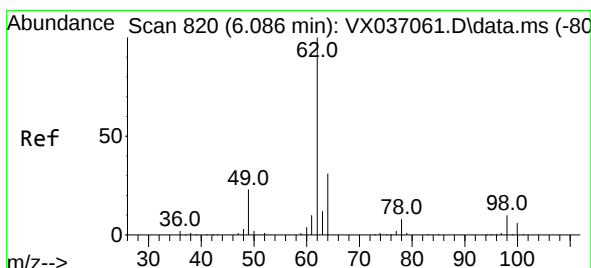
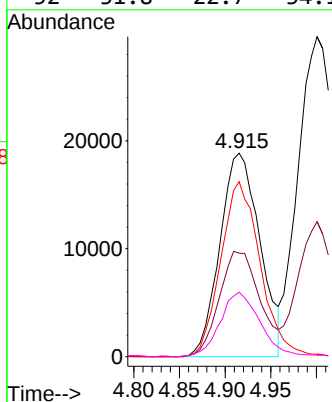
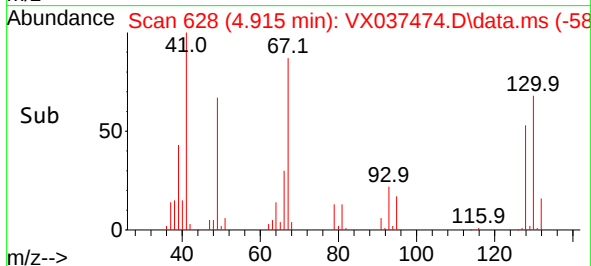
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5748
Ion Ratio Lower Upper
41 100
39 52.5 45.2 67.8
67 84.8 52.6 78.8
52 31.8 22.7 34.1

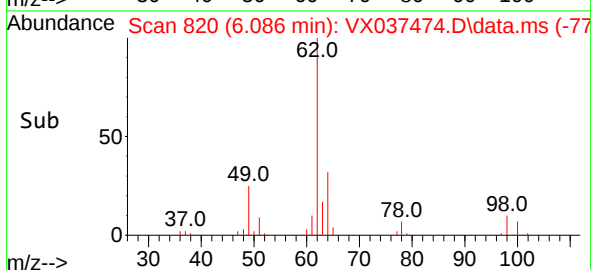
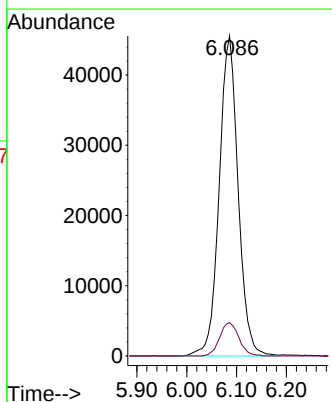
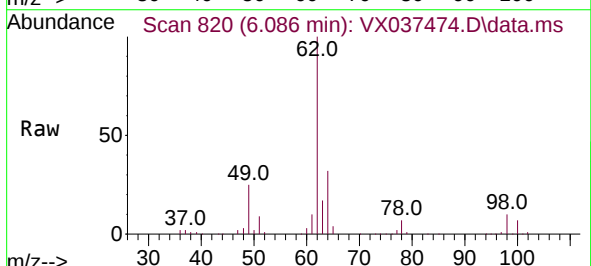
Manual Integrations
APPROVED

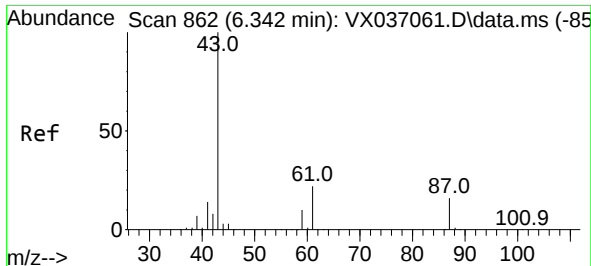
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#42
1,2-Dichloroethane
Concen: 49.947 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 62 Resp: 120102
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





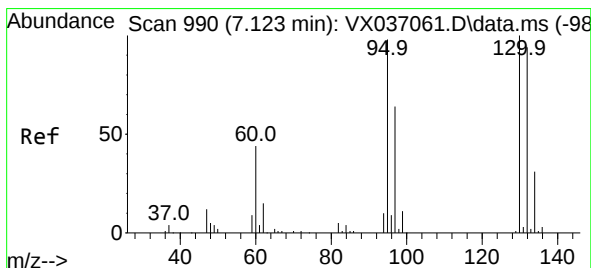
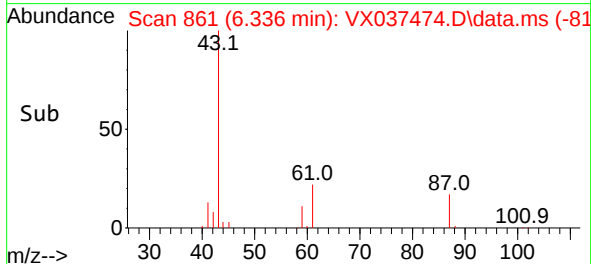
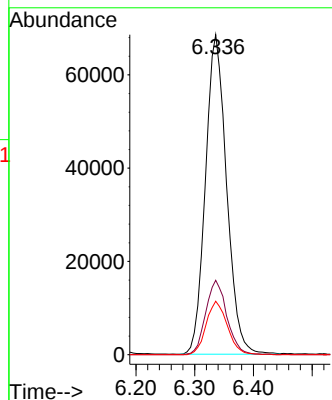
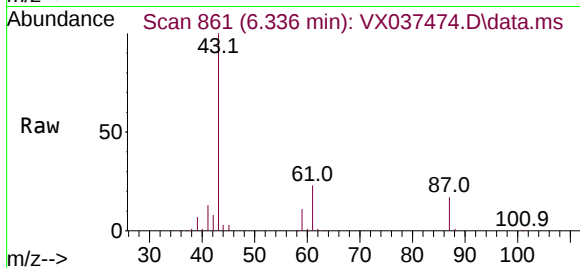
#43
Isopropyl Acetate
Concen: 49.455 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 17147
Ion Ratio Lower Upper
43 100
61 23.3 15.2 22.8
87 16.8 9.8 14.6

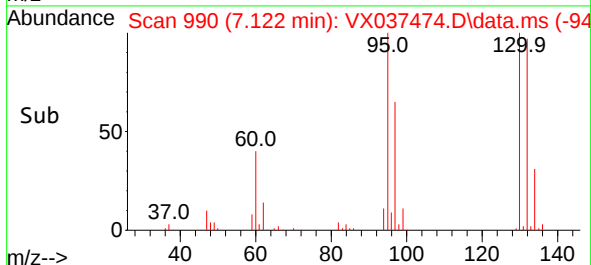
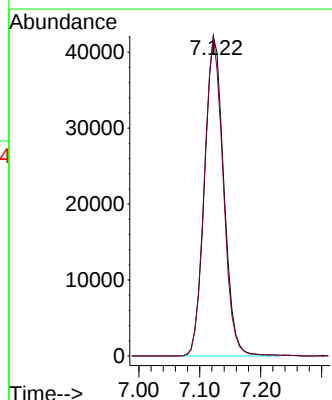
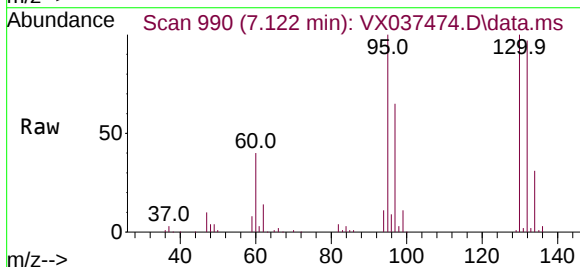
Manual Integrations
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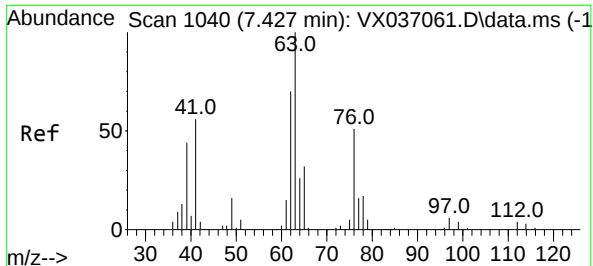
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#44
Trichloroethene
Concen: 53.120 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion:130 Resp: 92360
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 56.217 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8499

Ion Ratio Lower Upper

63 100

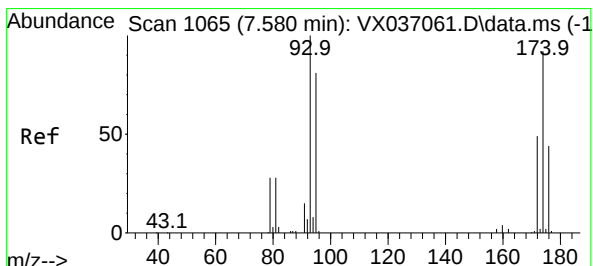
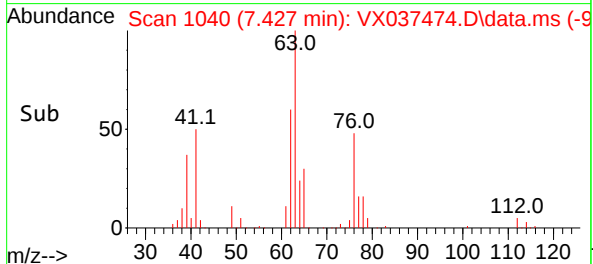
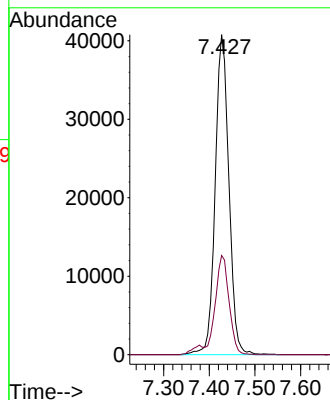
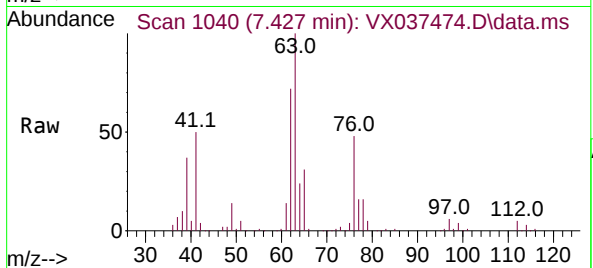
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#46

Dibromomethane

Concen: 53.820 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

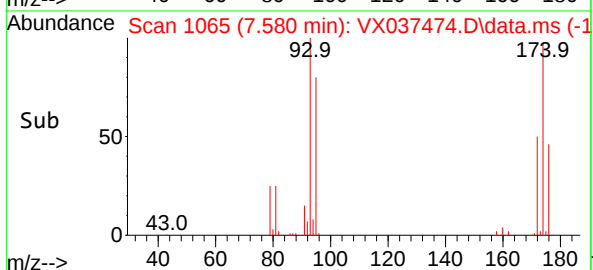
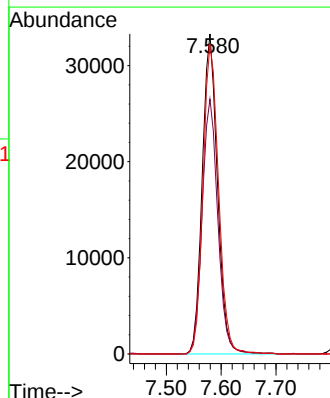
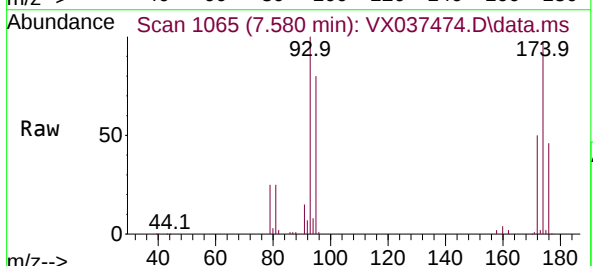
Tgt Ion: 93 Resp: 64102

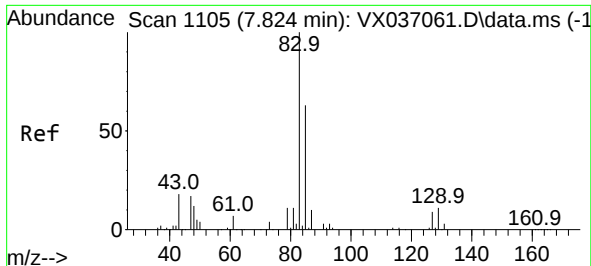
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

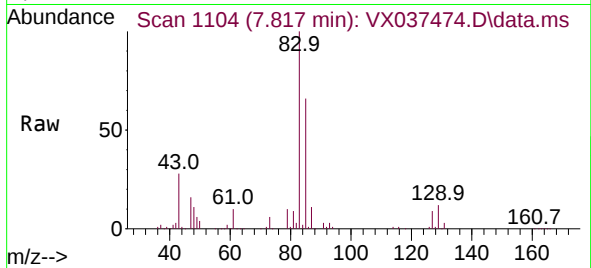
174 98.9 69.4 104.0





#47
Bromodichloromethane
Concen: 54.606 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

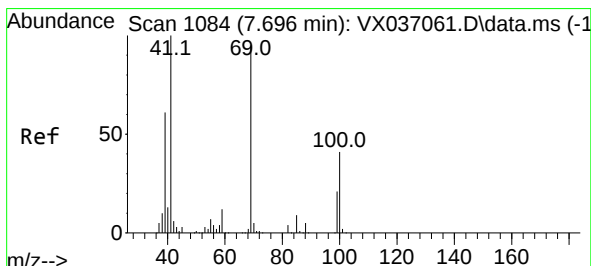
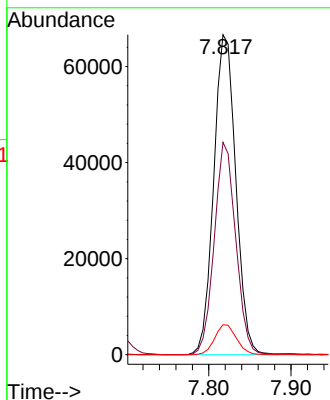
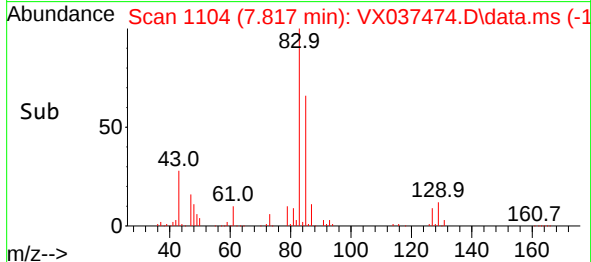
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 124574
Ion Ratio Lower Upper
83 100
85 66.3 49.8 74.6
127 9.4 7.1 10.7

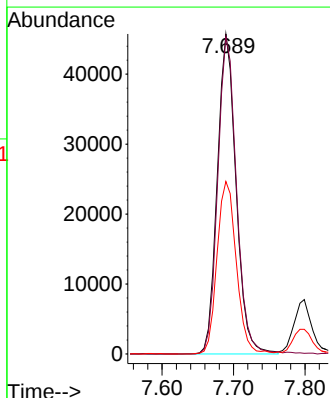
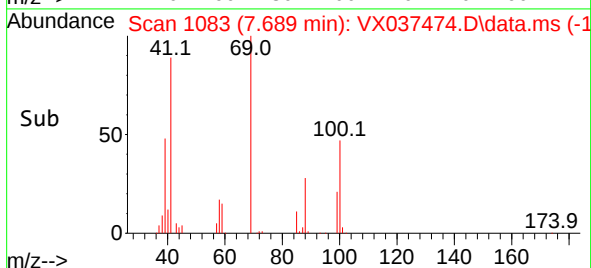
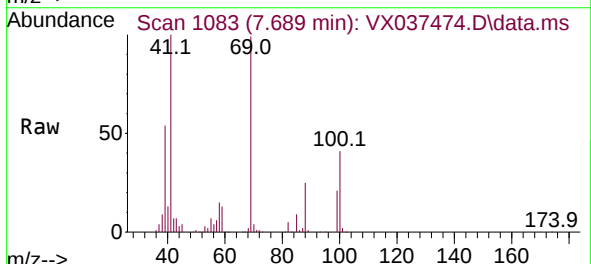
Manual Integrations
APPROVED

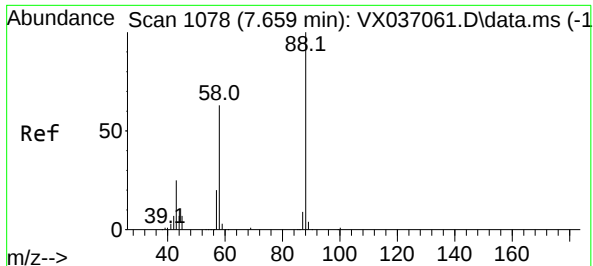
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#48
Methyl methacrylate
Concen: 49.242 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 41 Resp: 83265
Ion Ratio Lower Upper
41 100
69 99.5 59.2 88.8#
39 55.5 47.7 71.5





#49

1,4-Dioxane

Concen: 844.492 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

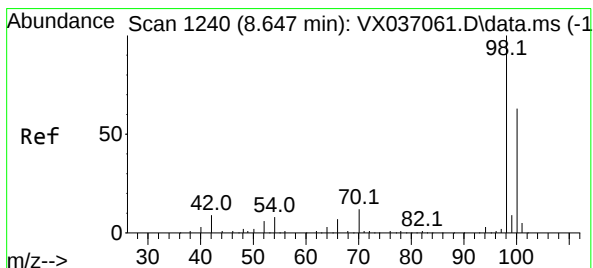
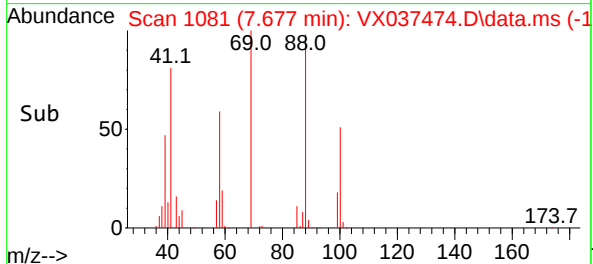
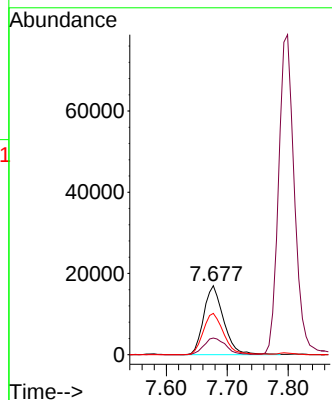
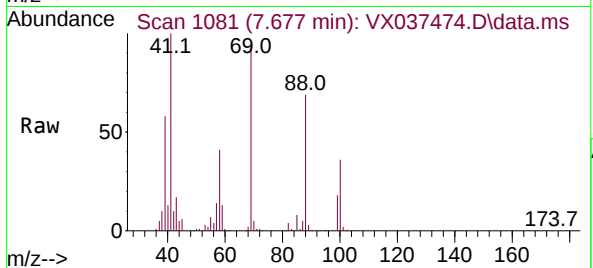
Tgt Ion: 88 Resp: 38458

Ion	Ratio	Lower	Upper
88	100		
43	26.7	0.0	0.0
58	61.7	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#50

Toluene-d8

Concen: 51.451 ug/l

RT: 8.646 min Scan# 1240

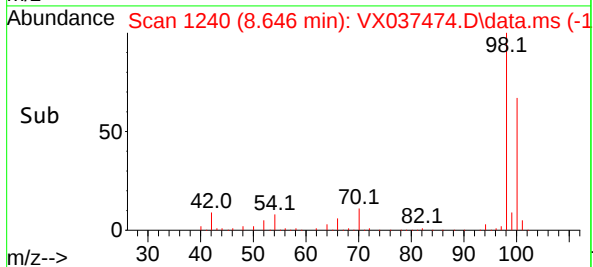
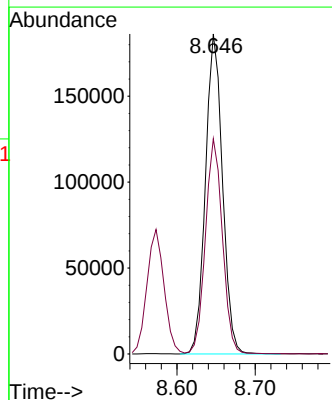
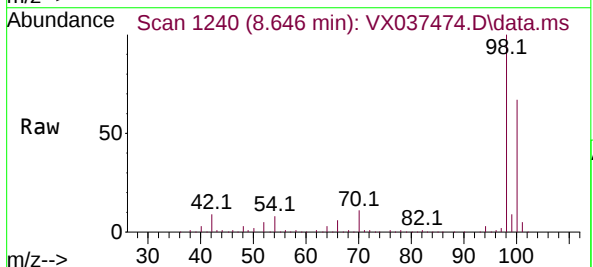
Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Tgt Ion: 98 Resp: 280854

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.1	79.7





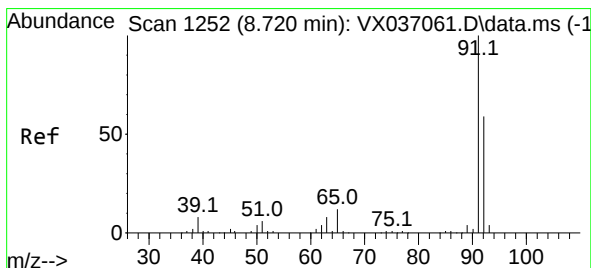
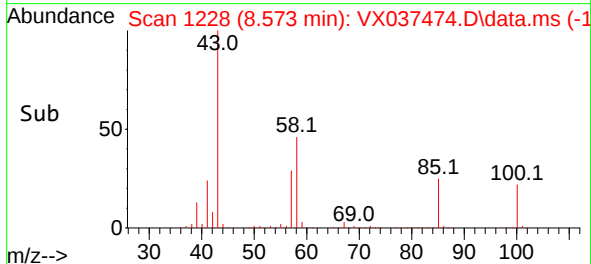
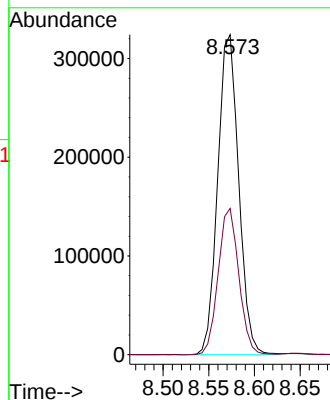
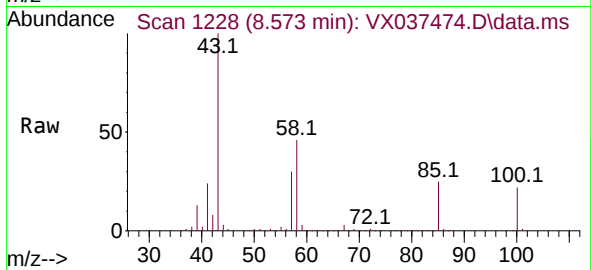
#51
4-Methyl-2-Pentanone
Concen: 246.044 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 51803
Ion Ratio Lower Upper
43 100
58 45.1 30.4 45.6

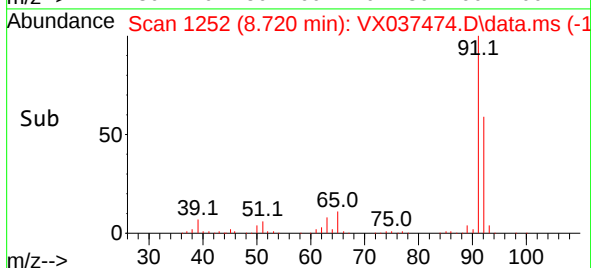
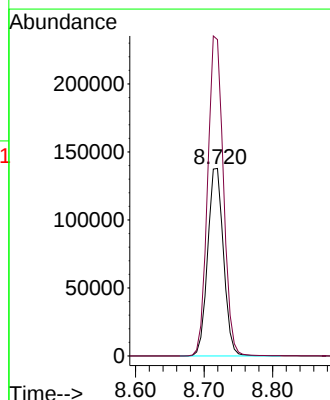
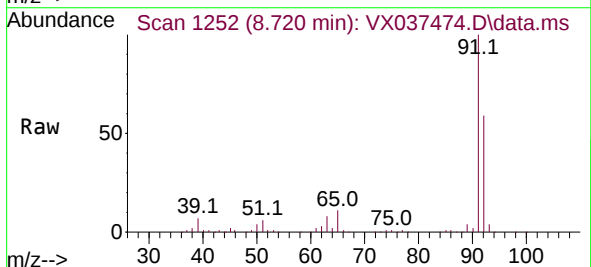
Manual Integrations
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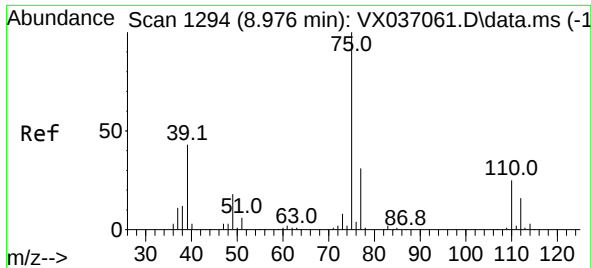
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#52
Toluene
Concen: 54.620 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 92 Resp: 221284
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2





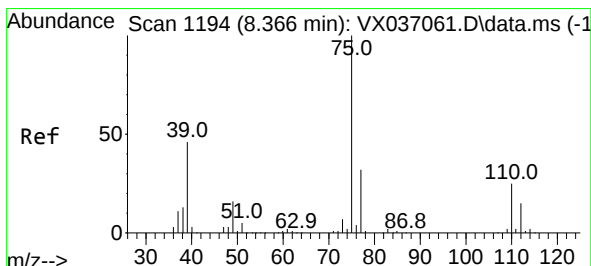
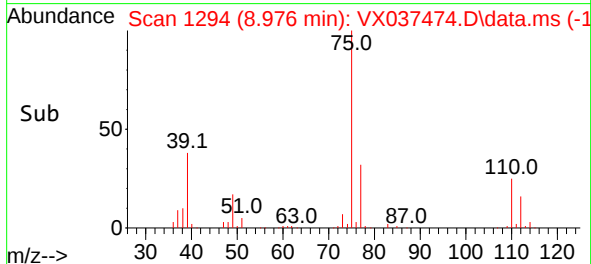
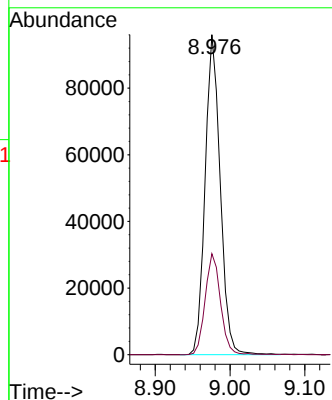
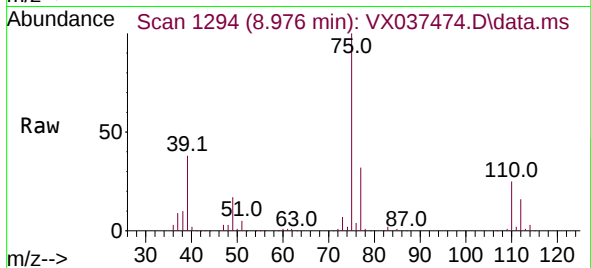
#53
t-1,3-Dichloropropene
Concen: 55.424 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 134628
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

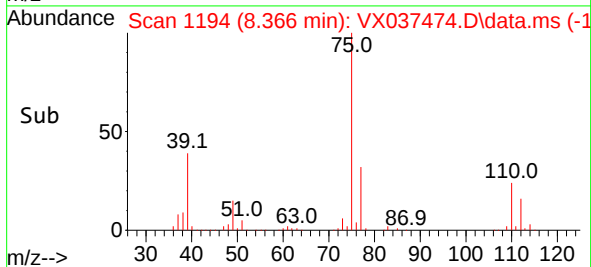
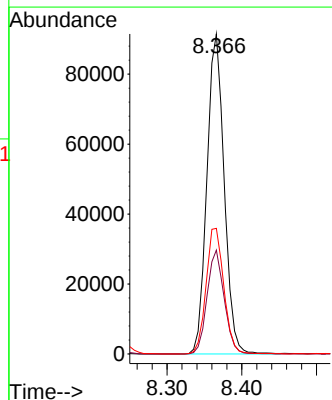
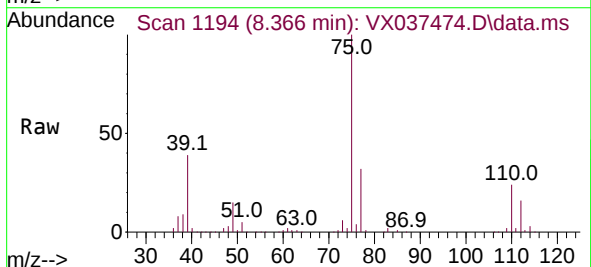
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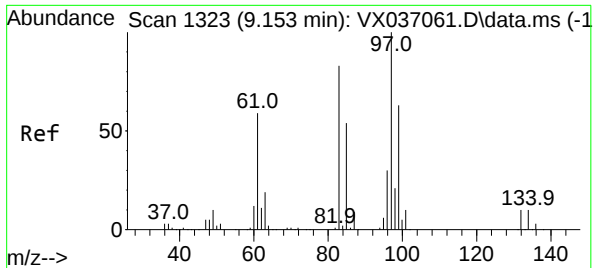
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#54
cis-1,3-Dichloropropene
Concen: 56.006 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

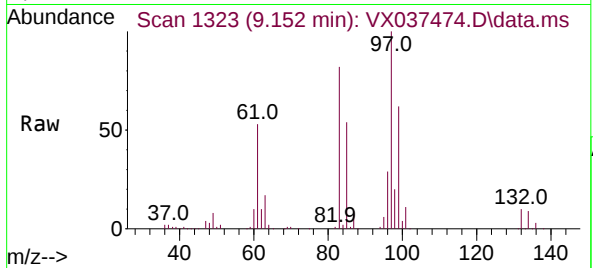
Tgt Ion: 75 Resp: 147012
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
39 39.2 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 56.655 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

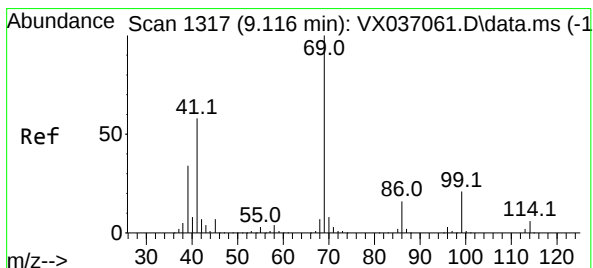
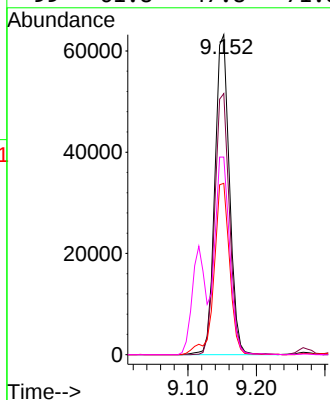
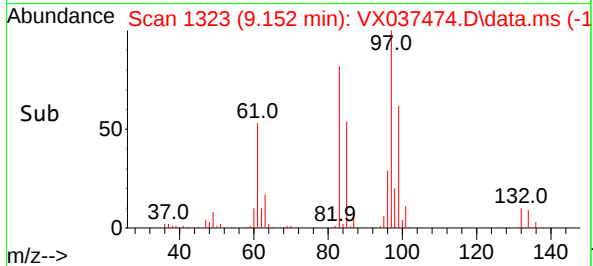
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



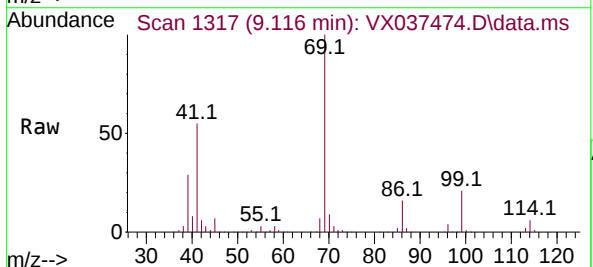
Tgt Ion:	97	Resp:	9346
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	53.6	41.6	62.4
99	61.8	47.8	71.8

Manual Integrations
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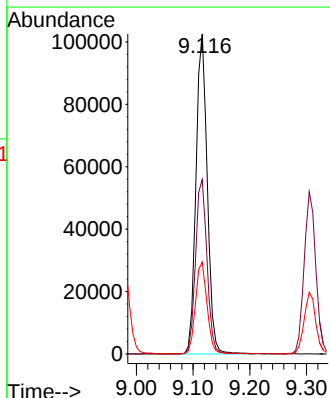
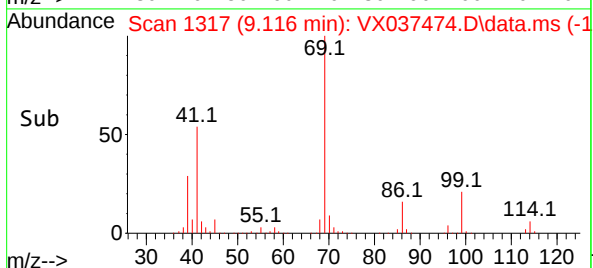
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

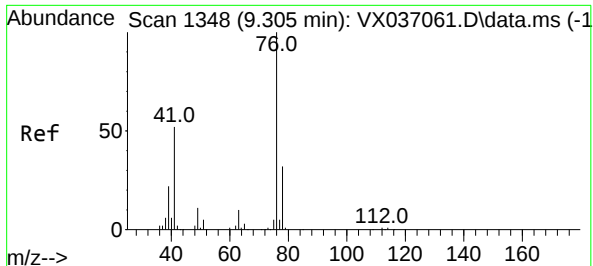


#56
Ethyl methacrylate
Concen: 54.839 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34



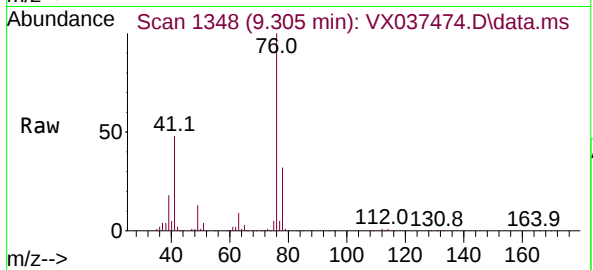
Tgt Ion:	69	Resp:	141704
Ion	Ratio	Lower	Upper
69	100		
41	55.5	56.8	85.2#
39	29.4	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 55.626 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

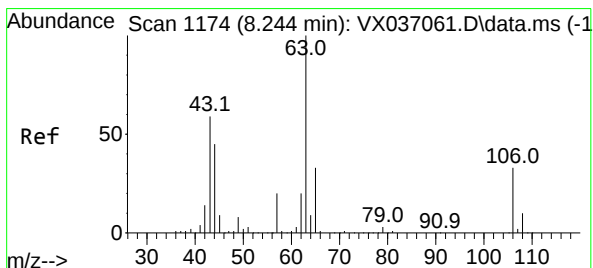
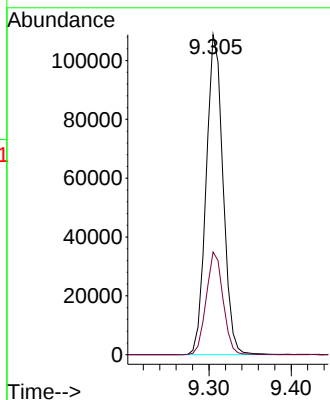
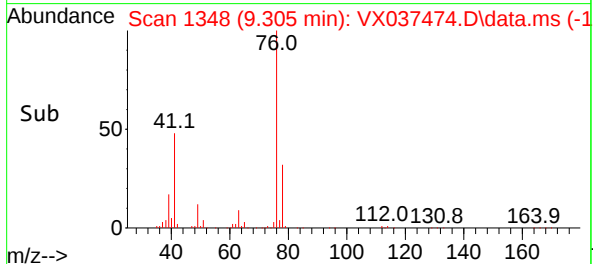
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



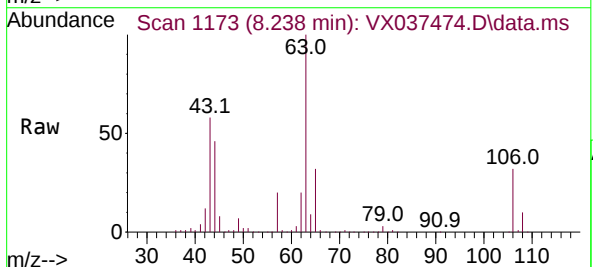
Tgt Ion: 76 Resp: 154690
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

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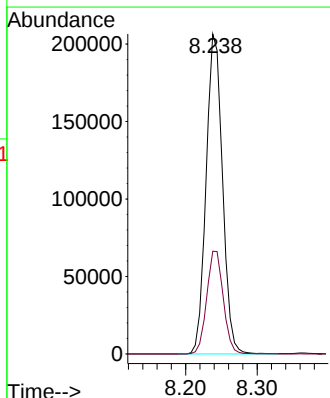
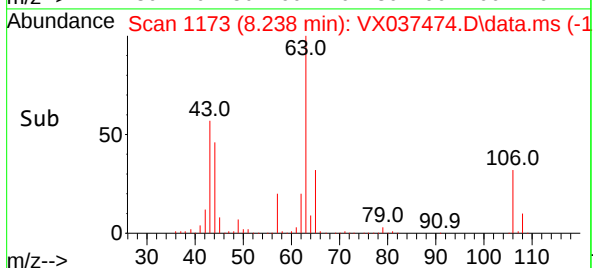
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

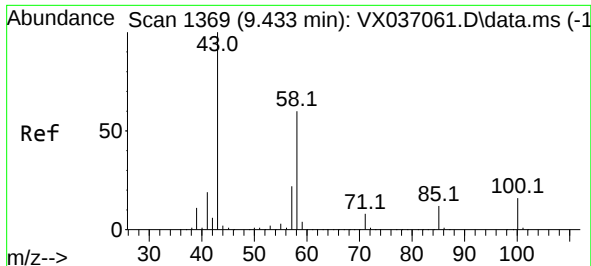


#58
2-Chloroethyl Vinyl ether
Concen: 264.663 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34



Tgt Ion: 63 Resp: 328196
Ion Ratio Lower Upper
63 100
106 32.5 22.5 33.7





#59

2-Hexanone

Concen: 248.611 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 399108

Ion Ratio Lower Upper

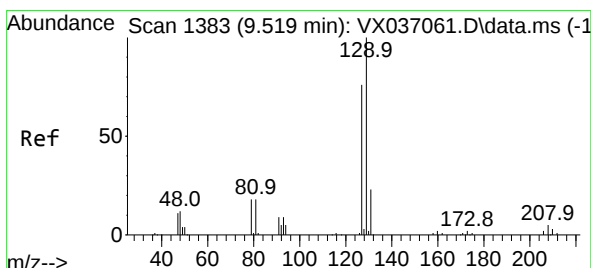
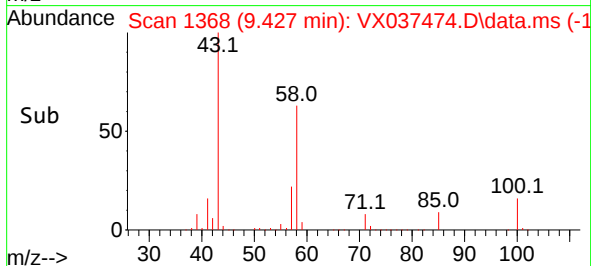
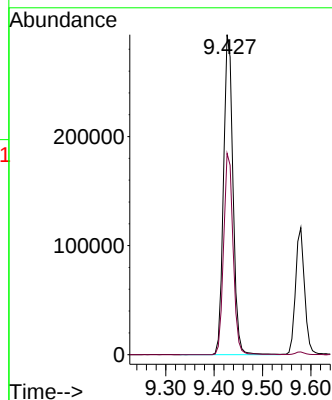
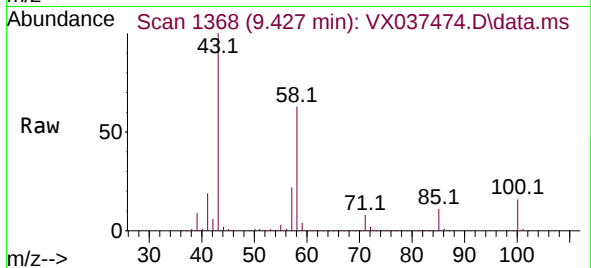
43 100

58 62.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#60

Dibromochloromethane

Concen: 57.473 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037474.D

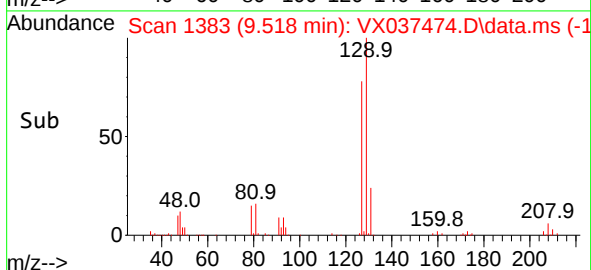
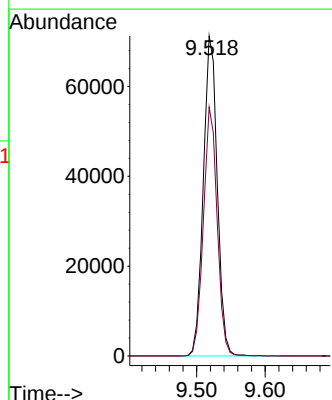
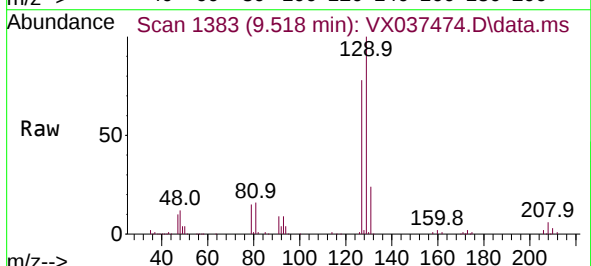
Acq: 02 Sep 2023 11:34

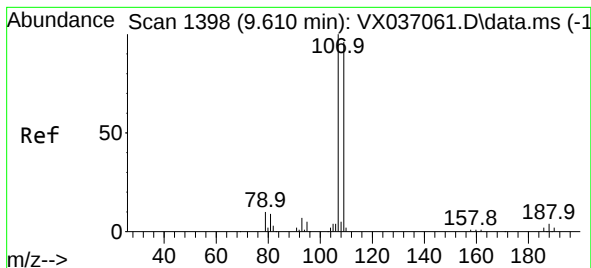
Tgt Ion:129 Resp: 100947

Ion Ratio Lower Upper

129 100

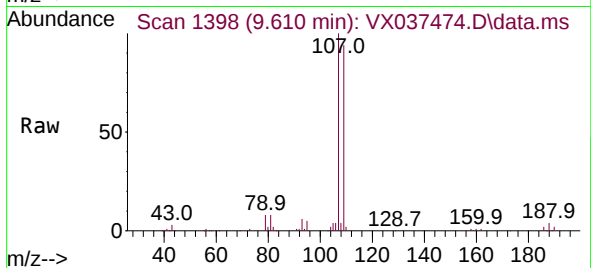
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.766 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

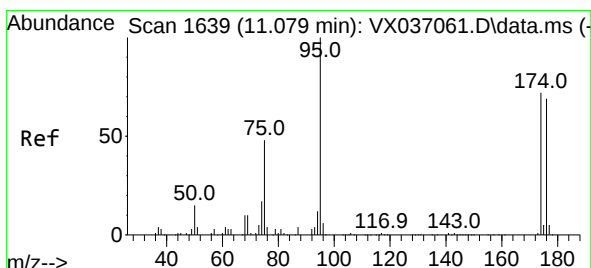
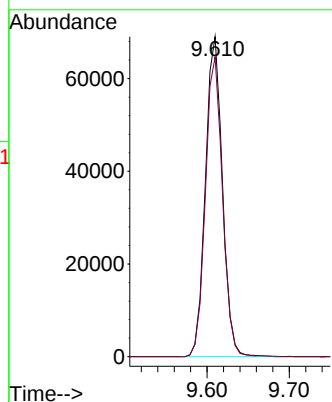
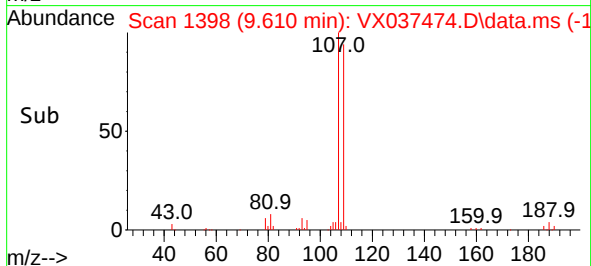
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



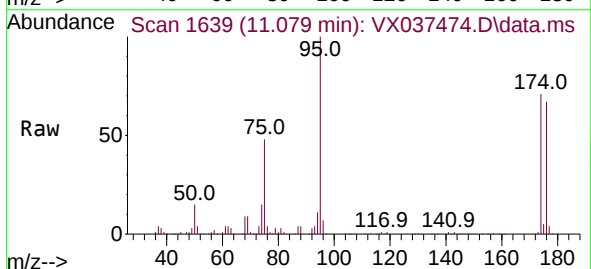
Tgt Ion:107 Resp: 98919
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations
APPROVED

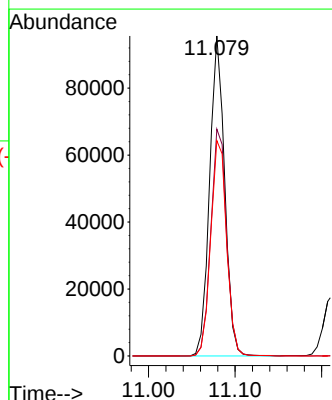
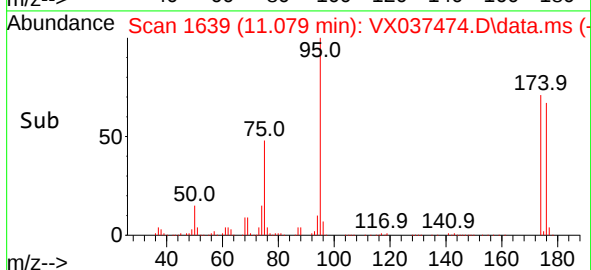
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

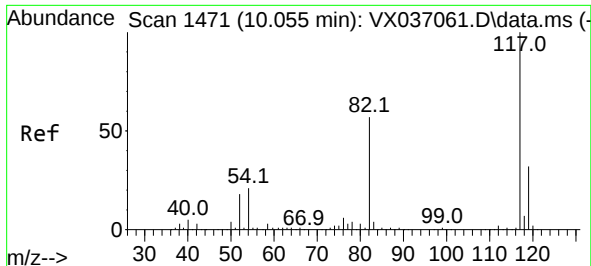


#62
4-Bromofluorobenzene
Concen: 53.651 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34



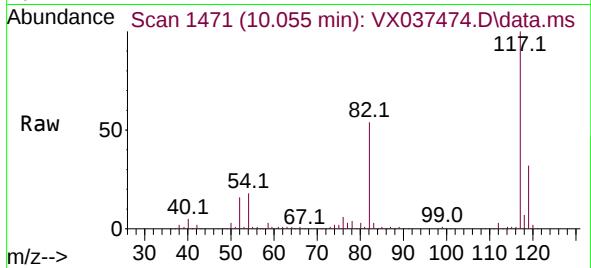
Tgt Ion: 95 Resp: 115092
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

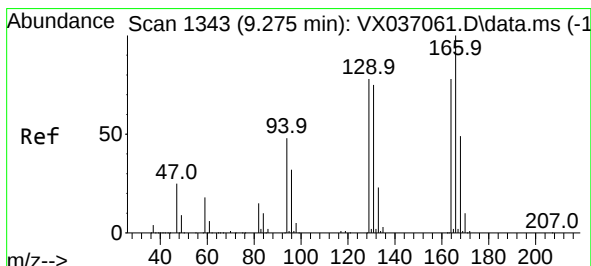
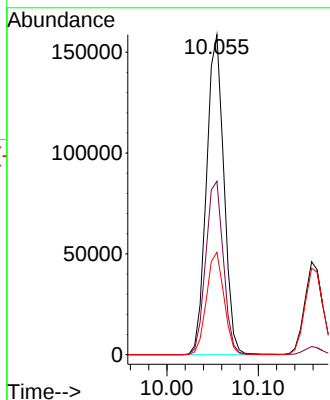
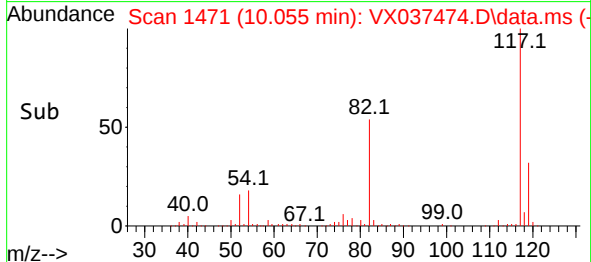
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 20926
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.0 25.5 38.3

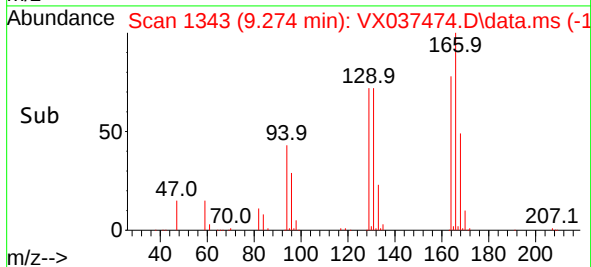
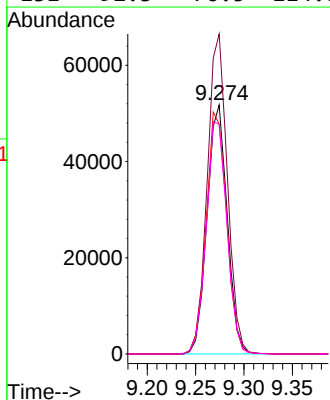
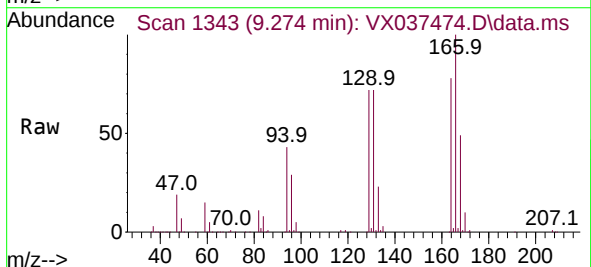
Manual Integrations
APPROVED

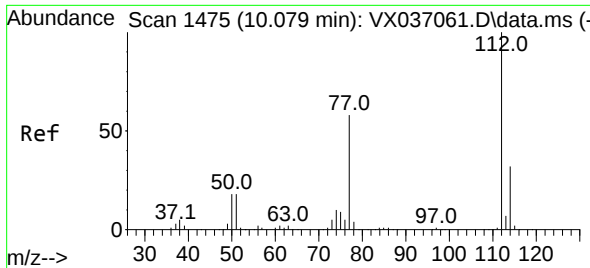
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#64
Tetrachloroethene
Concen: 49.221 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

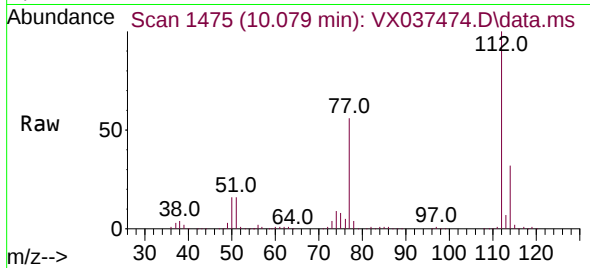
Tgt Ion:164 Resp: 75142
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 92.4 80.4 120.6
131 92.3 76.5 114.7





#65
Chlorobenzene
Concen: 55.009 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

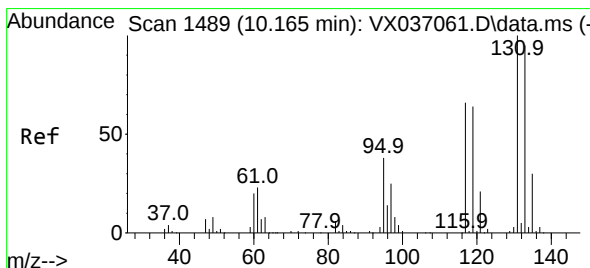
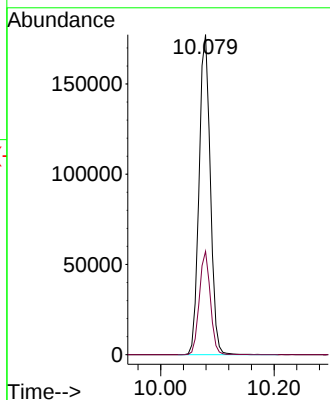
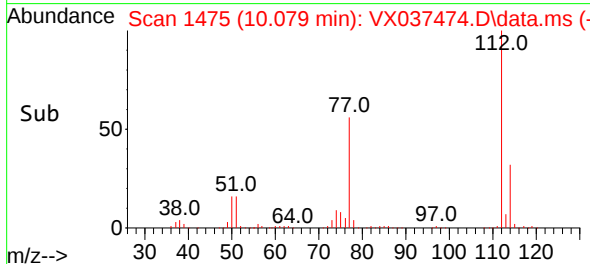
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



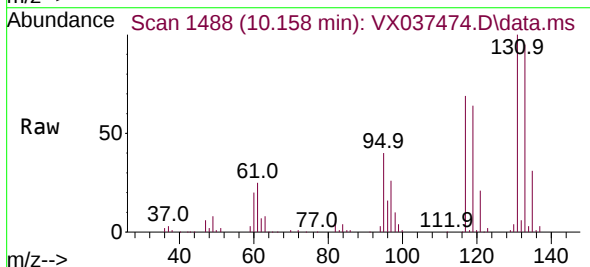
Tgt Ion:112 Resp: 243300
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

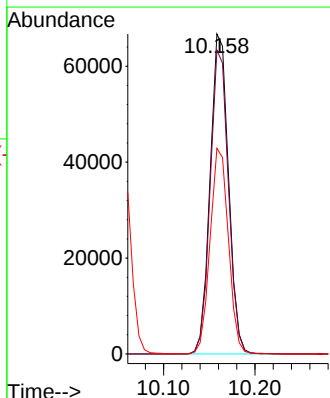
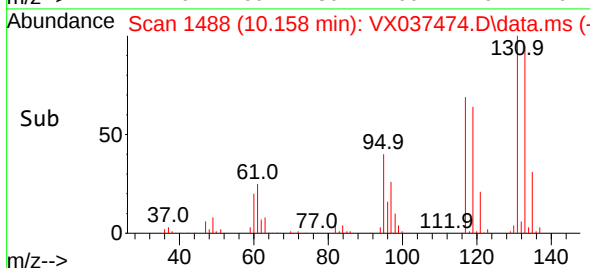
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

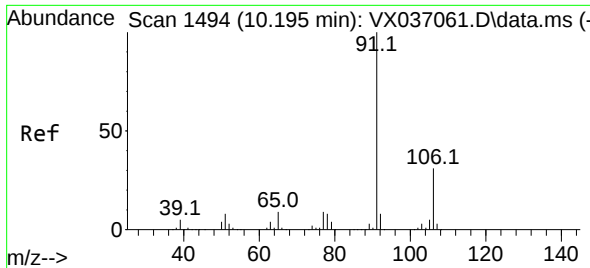


#66
1,1,1,2-Tetrachloroethane
Concen: 56.951 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34



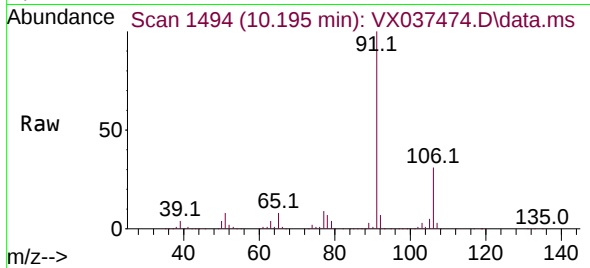
Tgt Ion:131 Resp: 92966
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 55.051 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

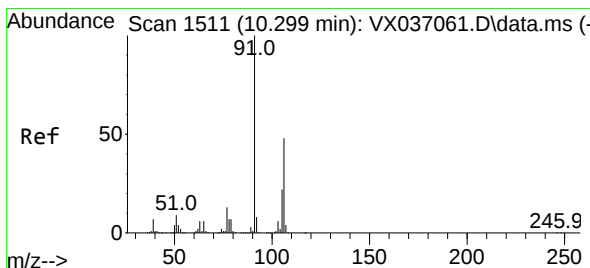
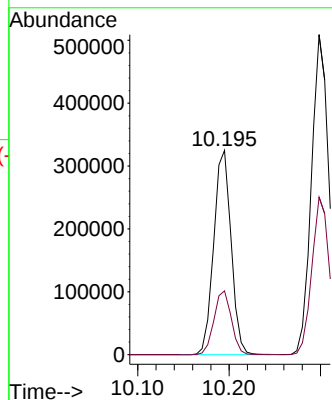
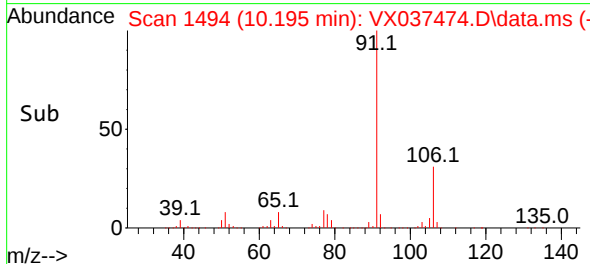
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



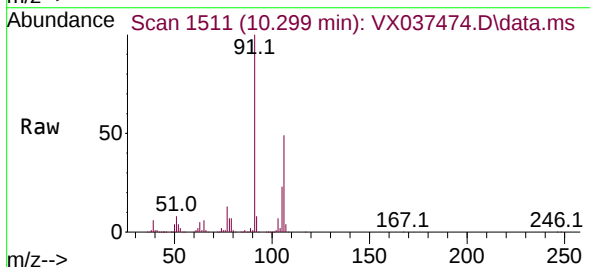
Tgt Ion: 91 Resp: 42844
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

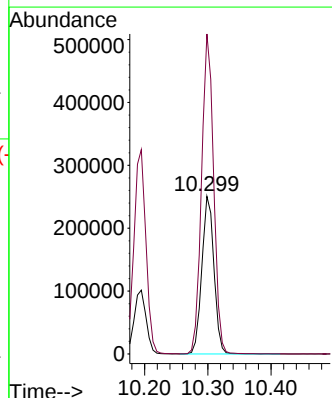
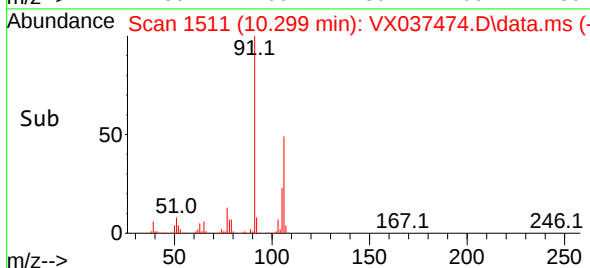
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

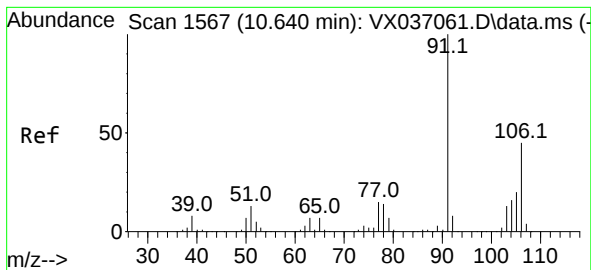


#68
m/p-Xylenes
Concen: 111.163 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34



Tgt Ion:106 Resp: 334095
Ion Ratio Lower Upper
106 100
91 203.0 165.5 248.3





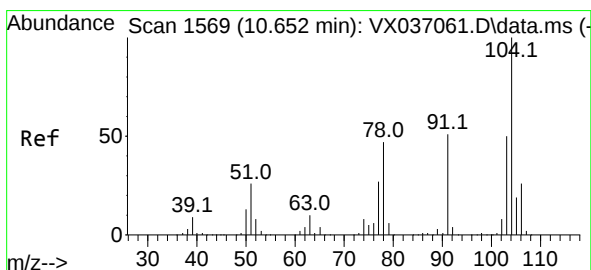
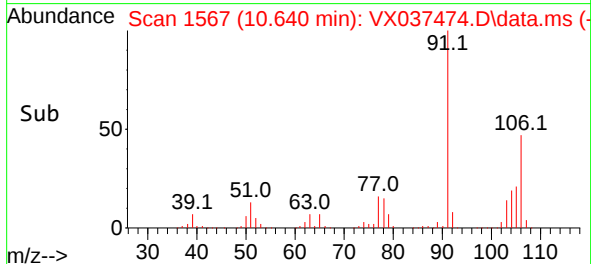
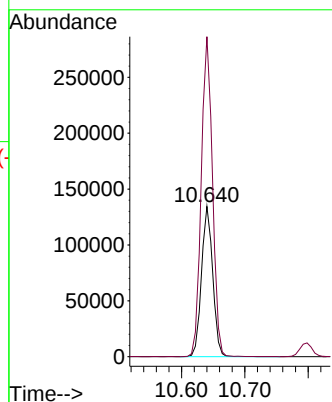
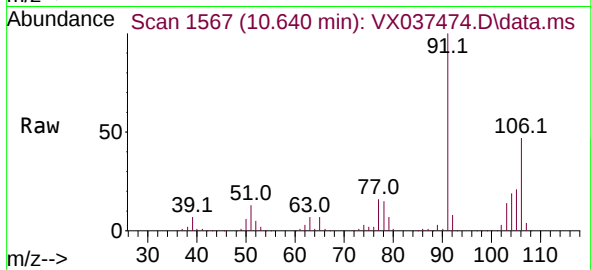
#69
o-Xylene
Concen: 55.979 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 165990
Ion Ratio Lower Upper
106 100
91 213.8 108.9 326.8

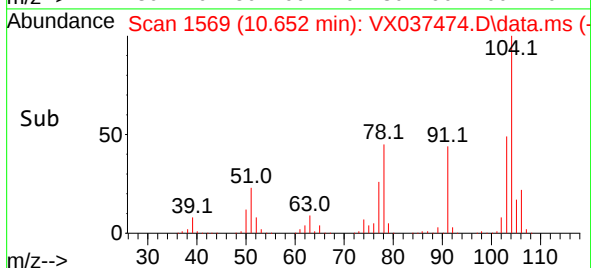
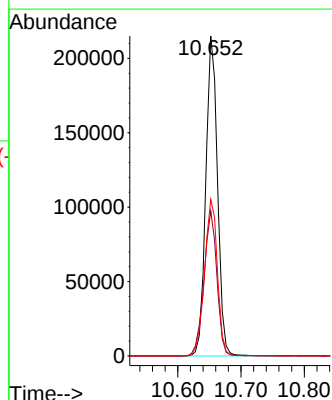
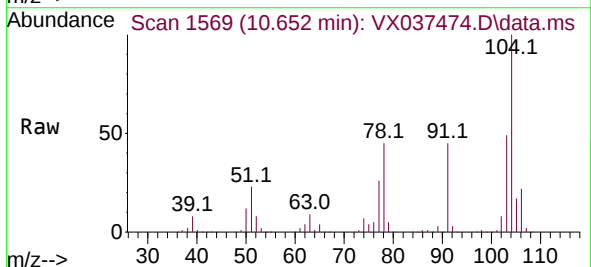
Manual Integrations
APPROVED

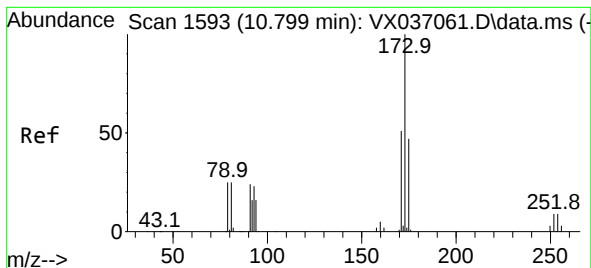
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#70
Styrene
Concen: 56.807 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion:104 Resp: 277470
Ion Ratio Lower Upper
104 100
78 50.1 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 57.063 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.001 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

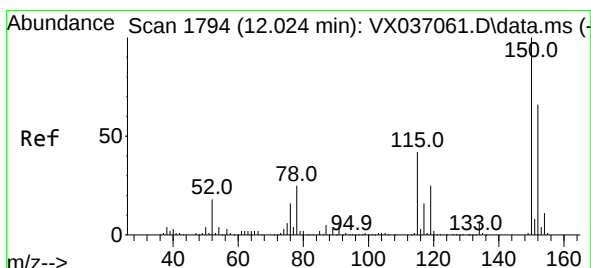
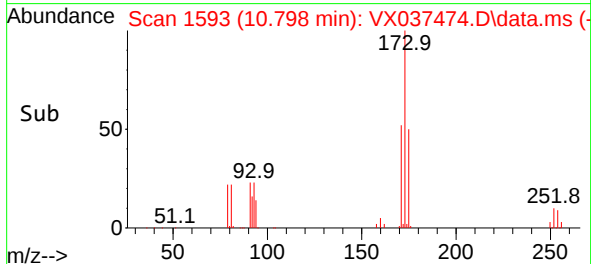
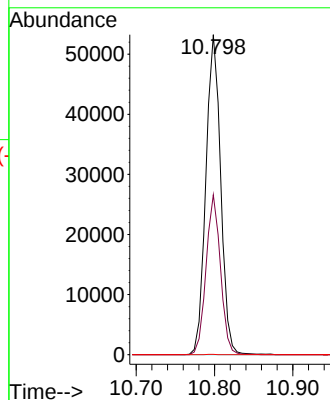
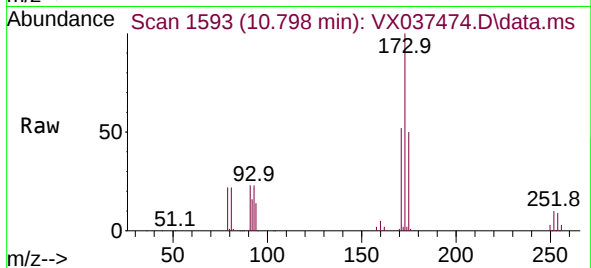
VSTDCCC050

Tgt Ion:173	Resp:	69670
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.4
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

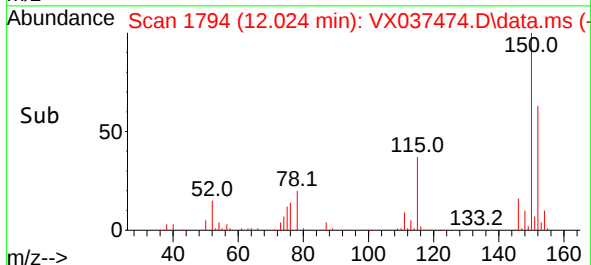
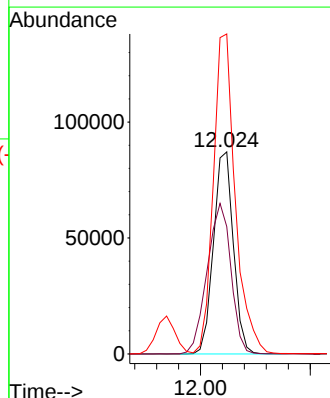
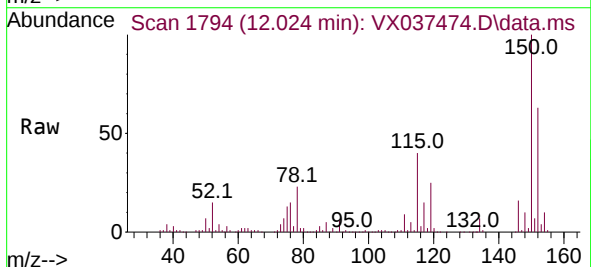
RT: 12.024 min Scan# 1794

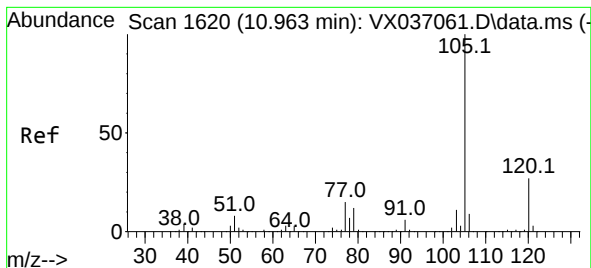
Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Tgt Ion:152	Resp:	109856
Ion Ratio	Lower	Upper
152	100	
115	89.0	43.3 129.9
150	174.1	0.0 345.0





#73

Isopropylbenzene

Concen: 54.589 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 43588

Ion Ratio Lower Upper

105 100

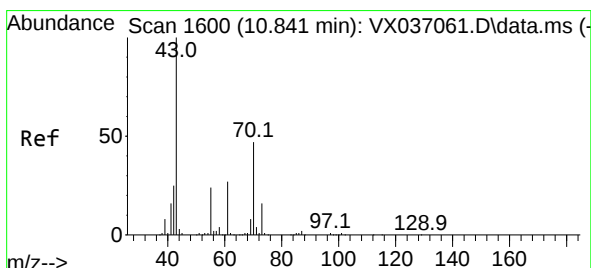
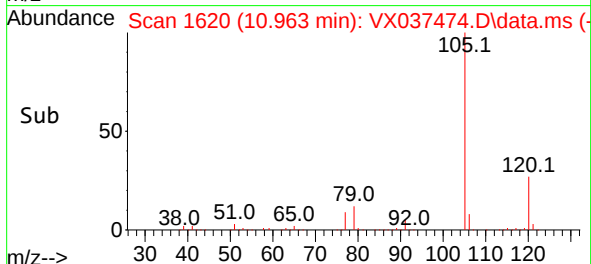
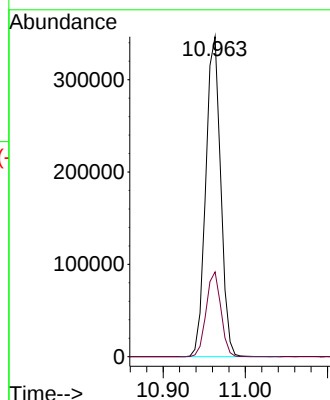
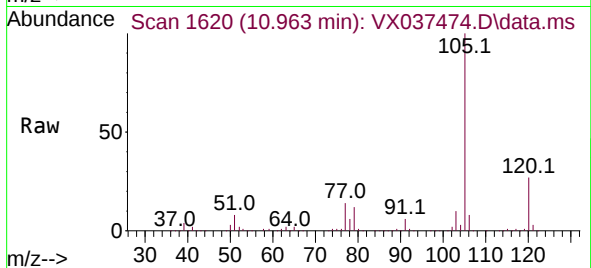
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#74

N-ethyl acetate

Concen: 48.780 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Tgt Ion: 43 Resp: 151347

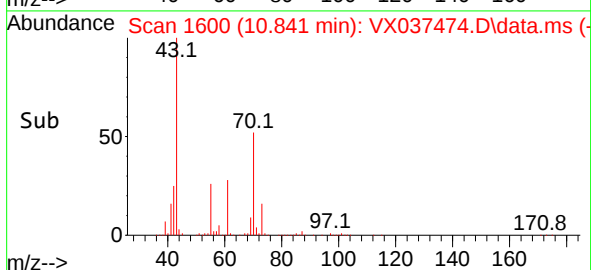
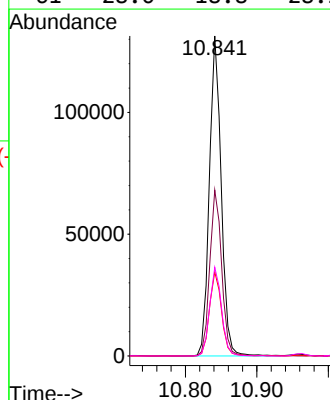
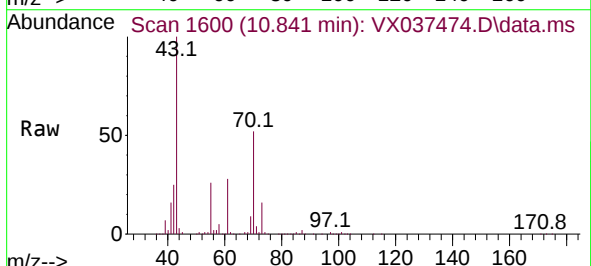
Ion Ratio Lower Upper

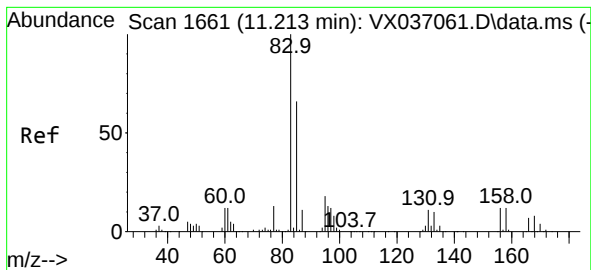
43 100

70 52.2 32.9 49.3#

55 26.7 19.3 28.9

61 28.0 18.8 28.2





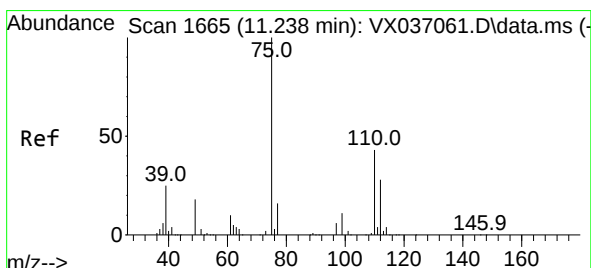
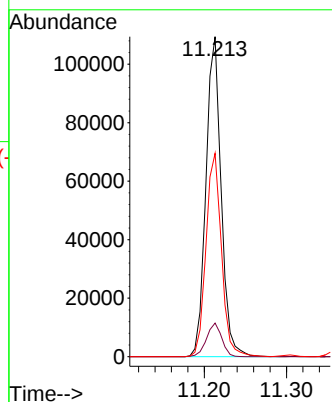
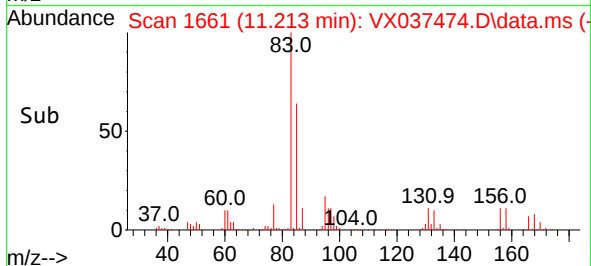
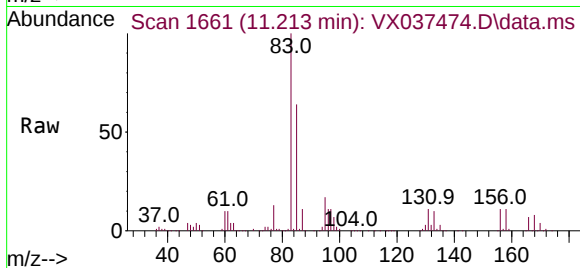
#75
1,1,2,2-Tetrachloroethane
Concen: 52.288 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 140608
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.7 32.0 96.2

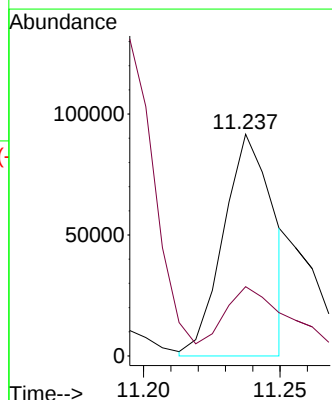
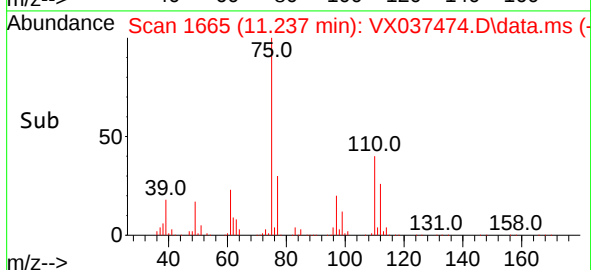
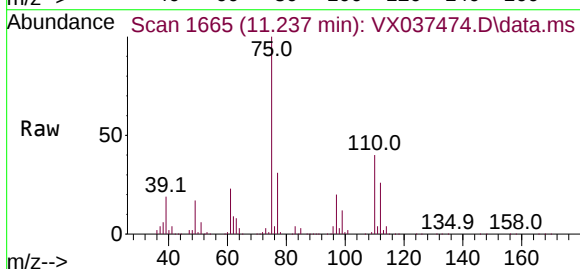
Manual Integrations
APPROVED

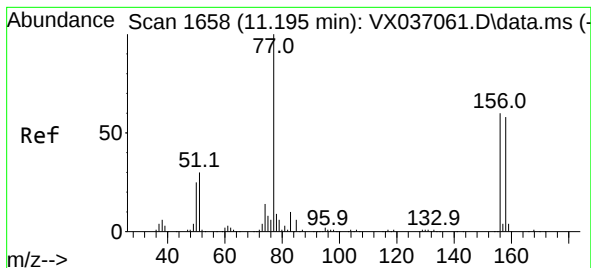
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#76
1,2,3-Trichloropropane
Concen: 49.736 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion: 75 Resp: 116361
Ion Ratio Lower Upper
75 100
77 42.6 19.1 57.5





#77

Bromobenzene

Concen: 53.352 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

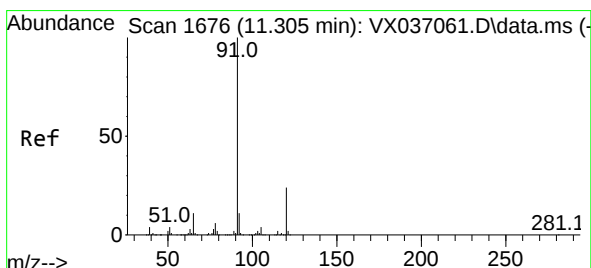
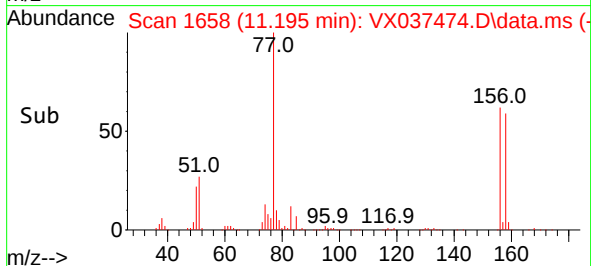
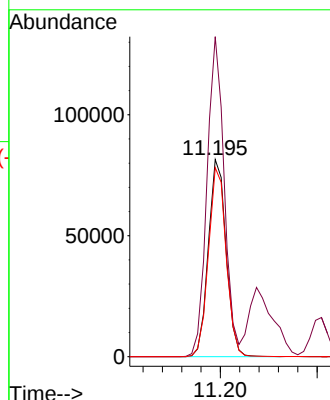
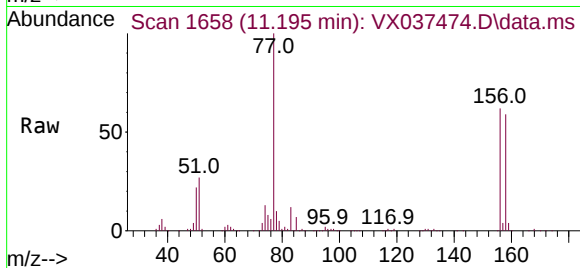
VSTDCCC050

Tgt Ion:	156	Resp:	10404
Ion Ratio	Lower	Upper	
156	100		
77	157.4	88.4	265.3
158	95.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#78

n-propylbenzene

Concen: 55.858 ug/l

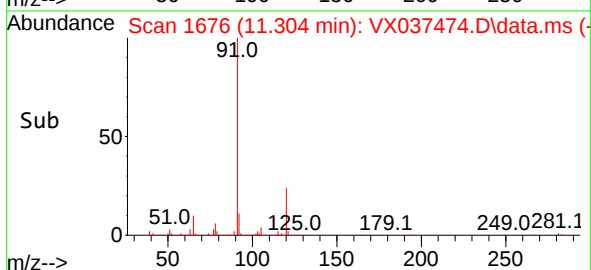
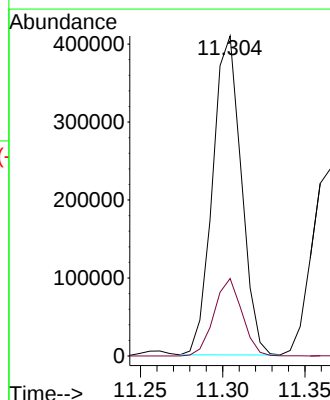
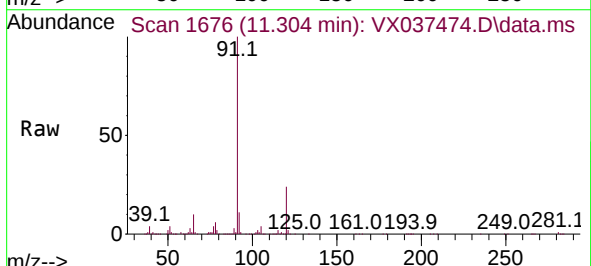
RT: 11.304 min Scan# 1676

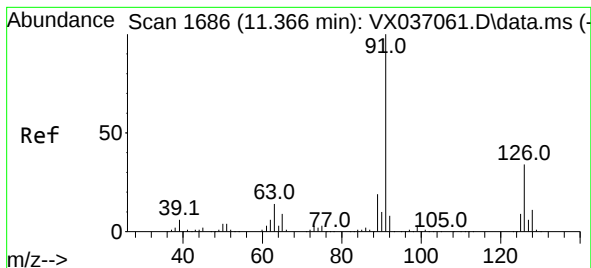
Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Tgt Ion:	91	Resp:	496653
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 53.013 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

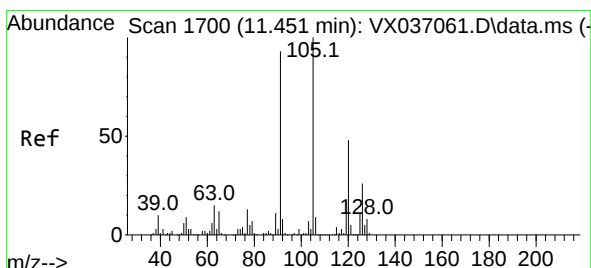
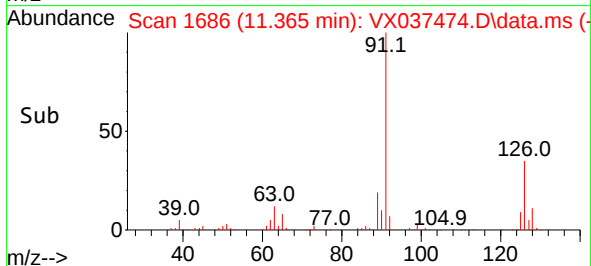
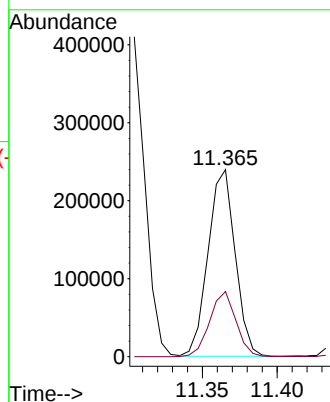
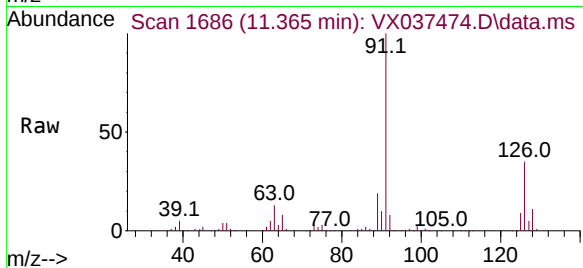
VSTDCCC050

Tgt Ion: 91 Resp: 30121
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

Manual Integrations

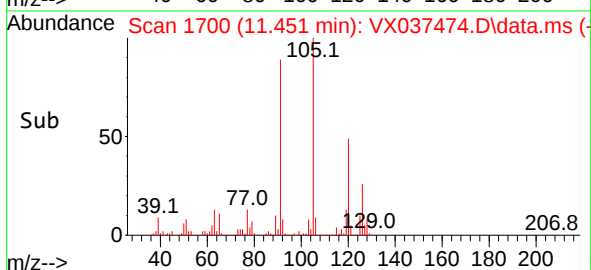
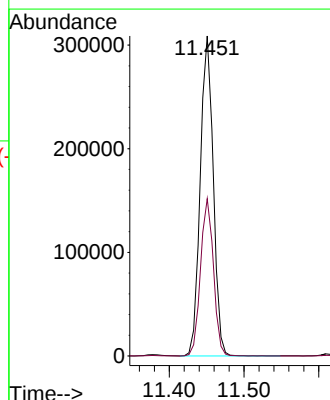
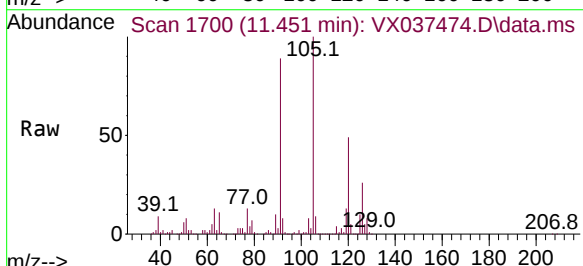
APPROVED

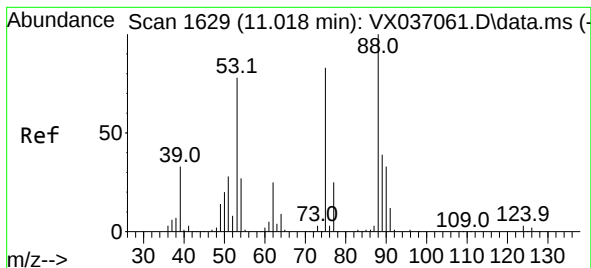
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 55.976 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Tgt Ion:105 Resp: 372843
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3





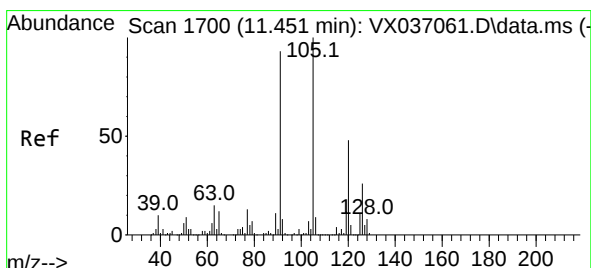
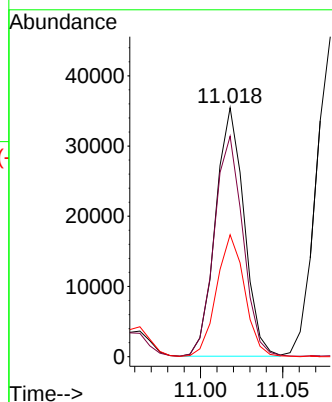
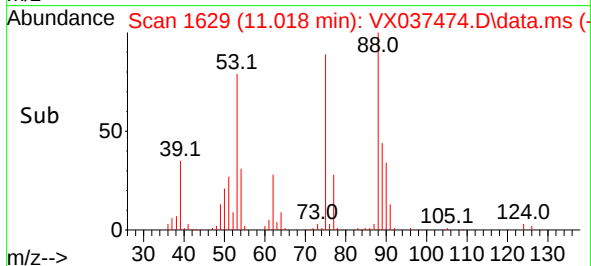
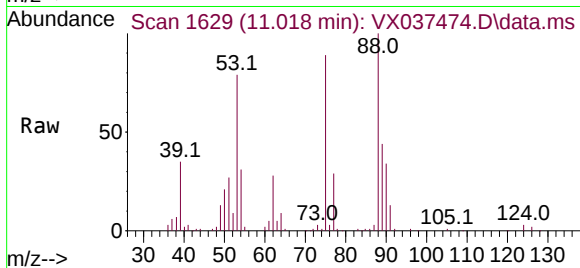
#81
trans-1,4-Dichloro-2-butene
Concen: 50.986 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 42708
Ion Ratio Lower Upper
75 100
53 89.1 90.5 135.7
89 48.3 36.9 55.3

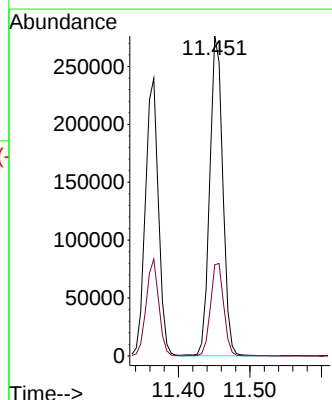
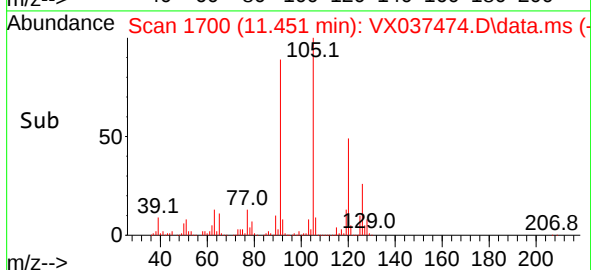
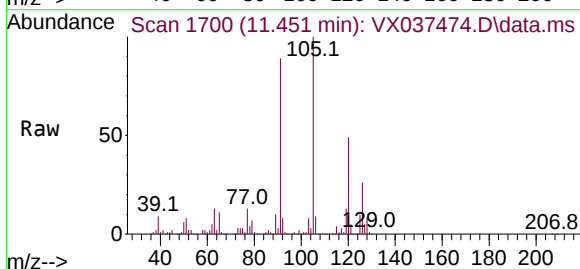
Manual Integrations
APPROVED

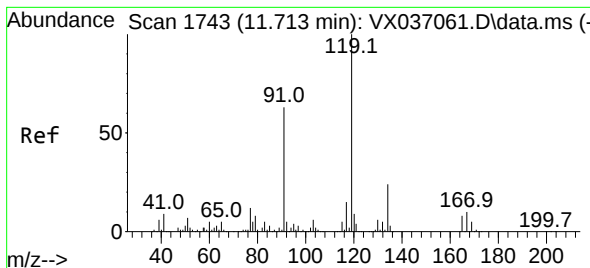
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#82
4-Chlorotoluene
Concen: 53.323 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

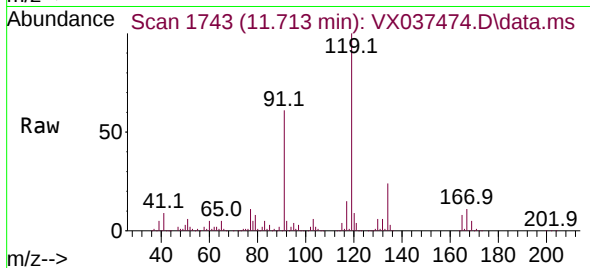
Tgt Ion: 91 Resp: 349733
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 58.754 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

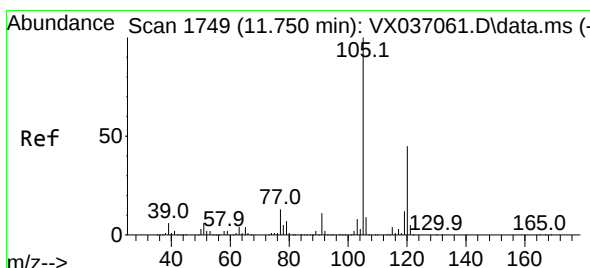
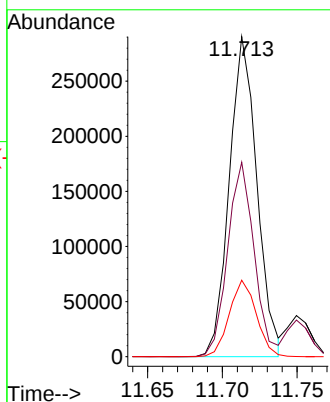
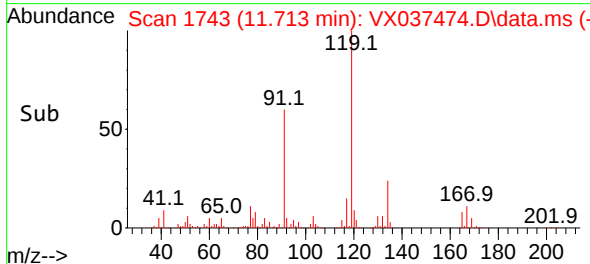
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



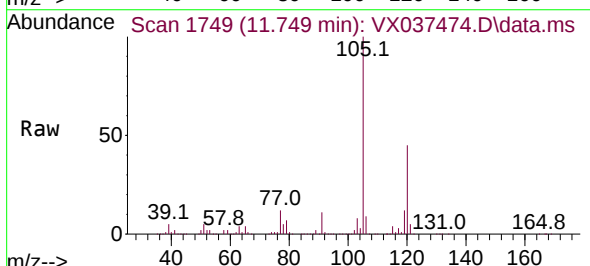
Tgt Ion:119 Resp: 373225
Ion Ratio Lower Upper
119 100
91 58.3 31.2 93.6
134 23.4 11.7 35.0

Manual Integrations
APPROVED

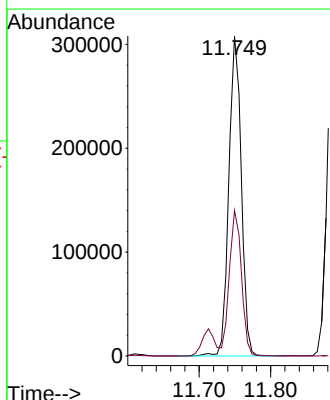
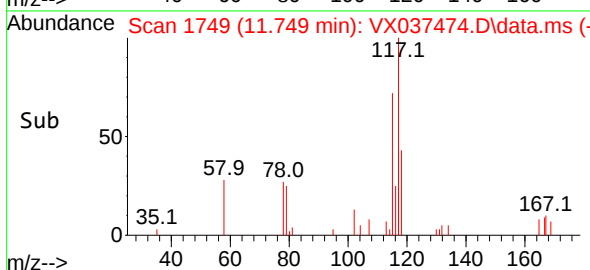
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

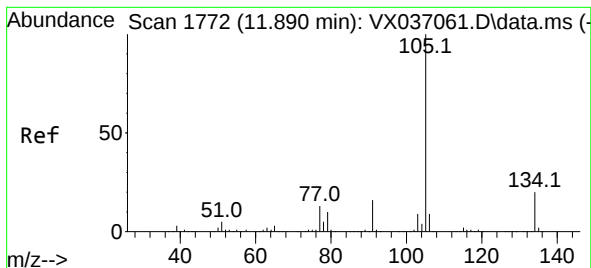


#84
1,2,4-Trimethylbenzene
Concen: 55.171 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34



Tgt Ion:105 Resp: 371398
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 62.320 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 462408

Ion Ratio Lower Upper

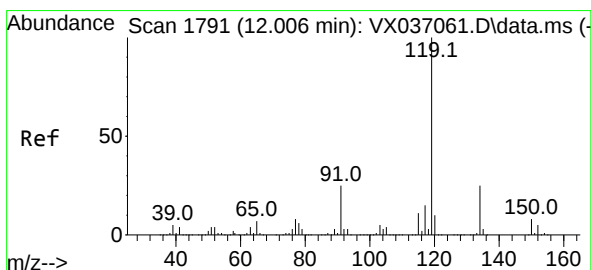
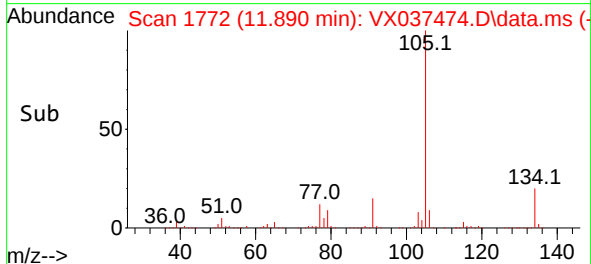
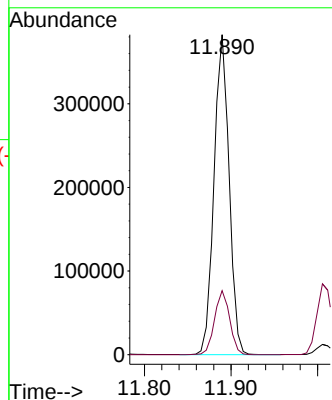
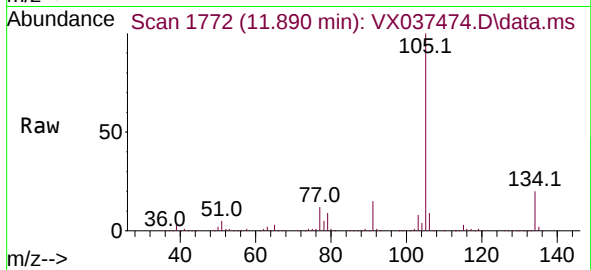
105 100

134 20.1 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#86

p-Isopropyltoluene

Concen: 61.819 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

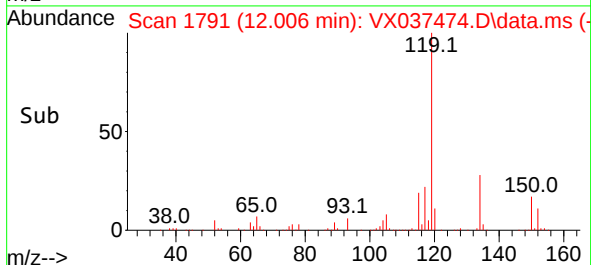
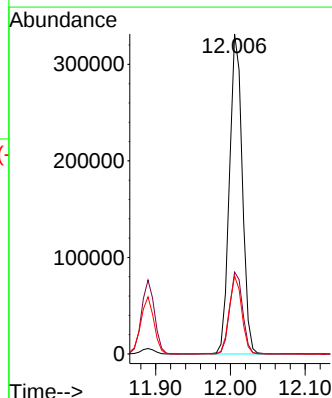
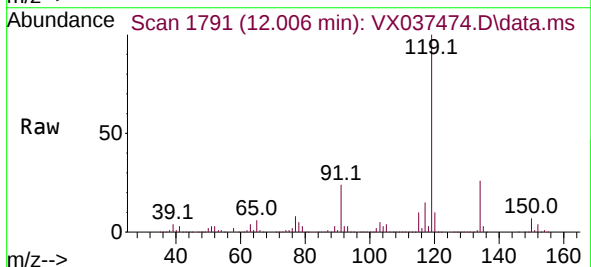
Tgt Ion:119 Resp: 394860

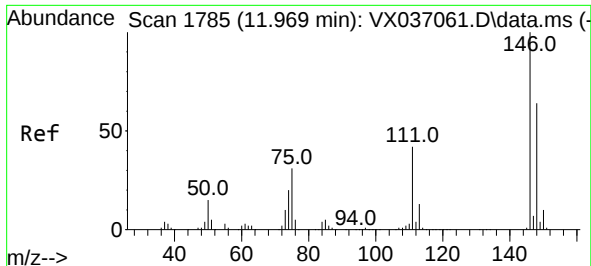
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.3

91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.651 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 19588

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

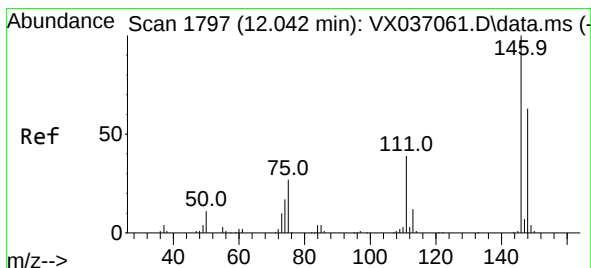
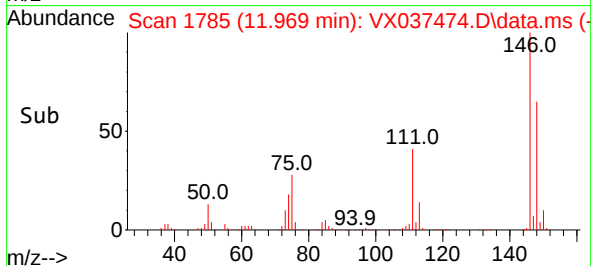
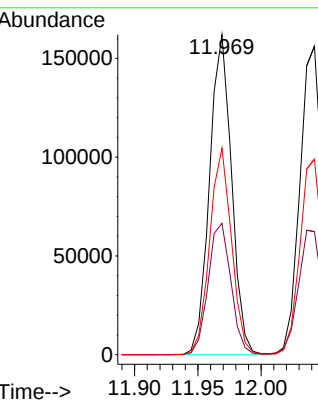
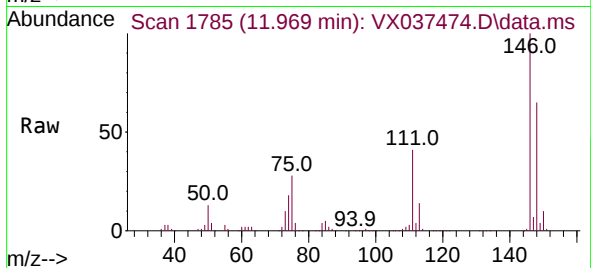
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023

Supervised By :Semsettin Yesilyurt 09/05/2023



#88

1,4-Dichlorobenzene

Concen: 52.165 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

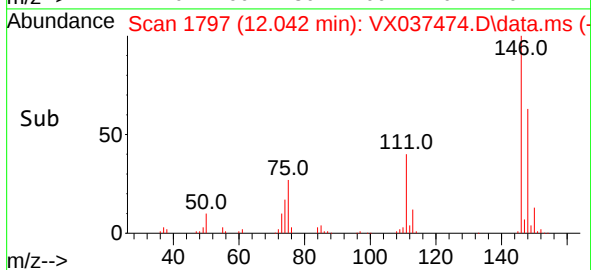
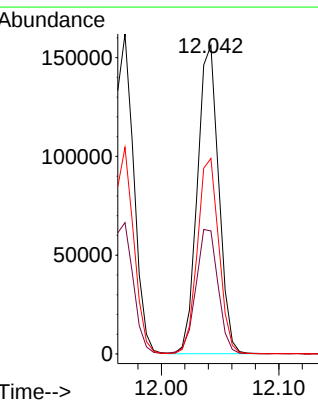
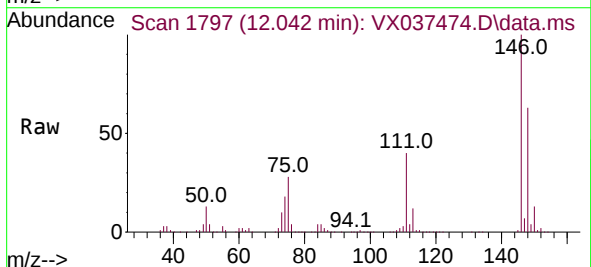
Tgt Ion:146 Resp: 196772

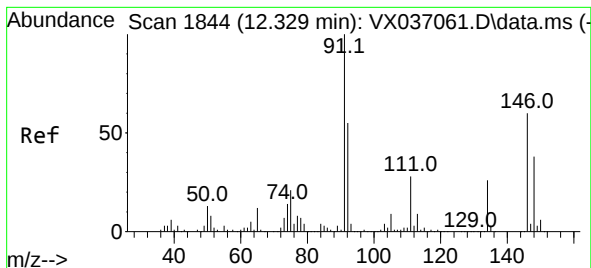
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 63.221 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 33479

Ion Ratio Lower Upper

91 100

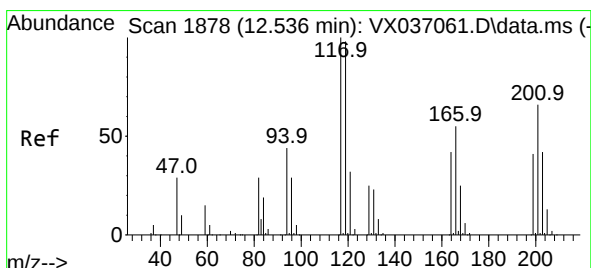
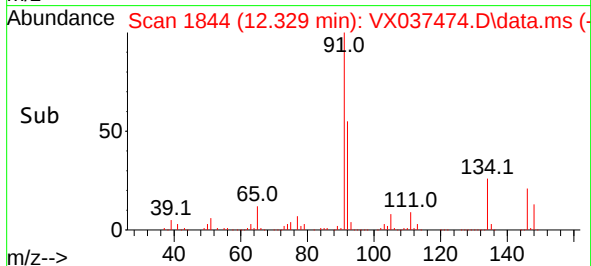
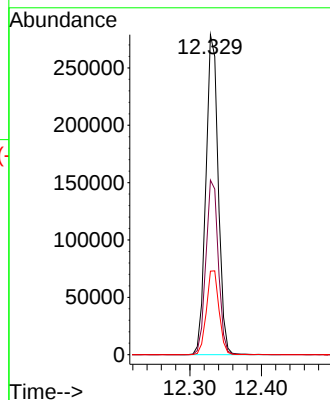
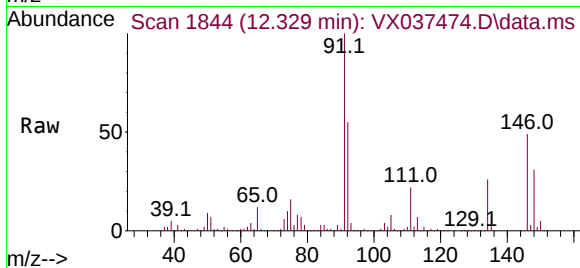
92 55.0 27.4 82.0

134 26.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#90

Hexachloroethane

Concen: 63.647 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037474.D

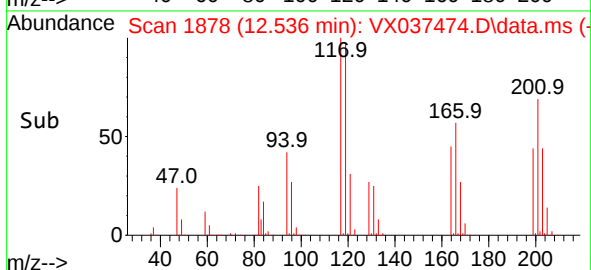
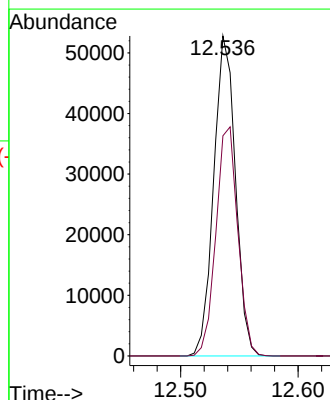
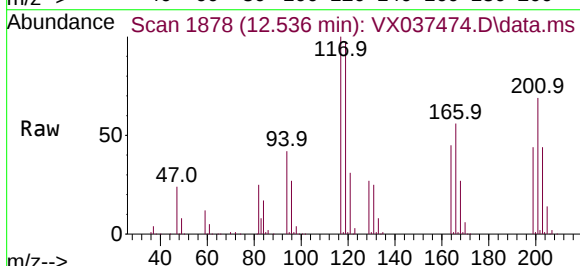
Acq: 02 Sep 2023 11:34

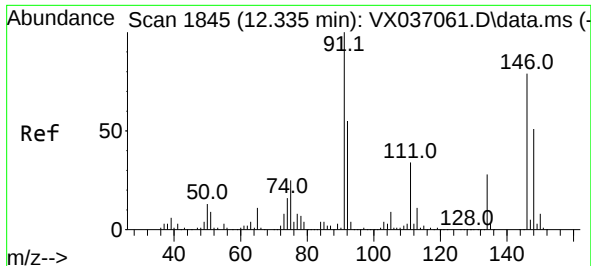
Tgt Ion:117 Resp: 67855

Ion Ratio Lower Upper

117 100

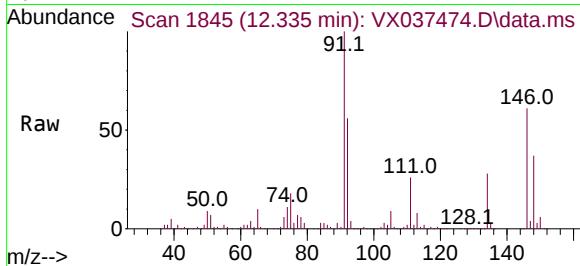
201 72.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 55.121 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34

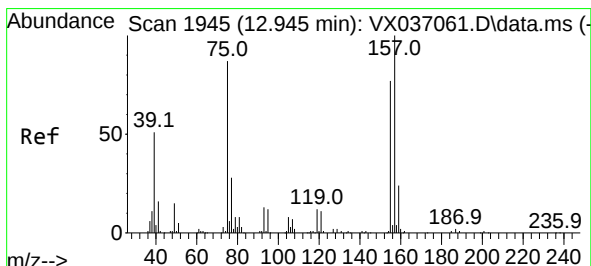
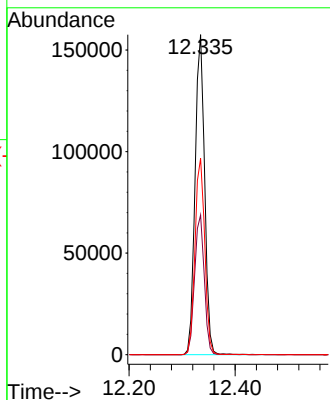
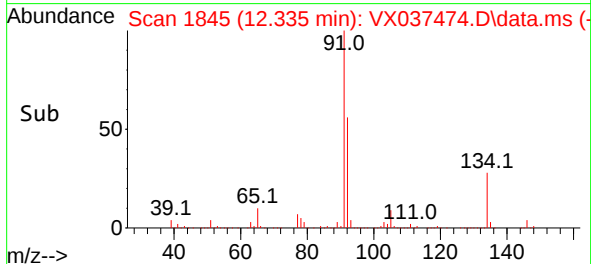
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



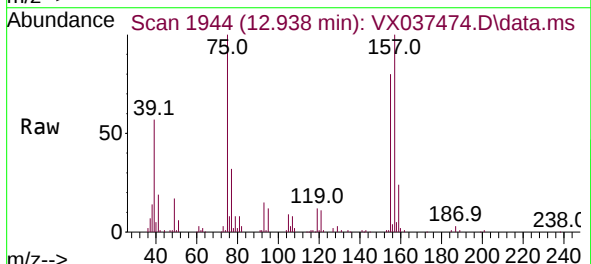
Tgt Ion:146 Resp: 197060
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 62.7 31.6 95.0

Manual Integrations
APPROVED

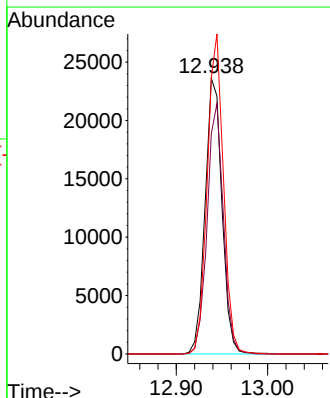
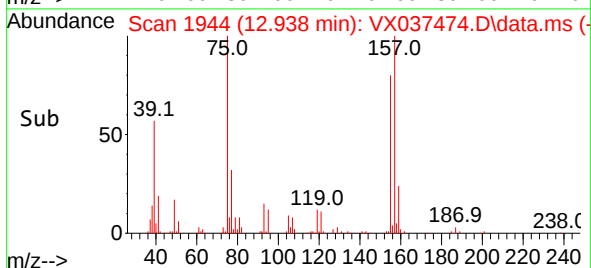
Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023

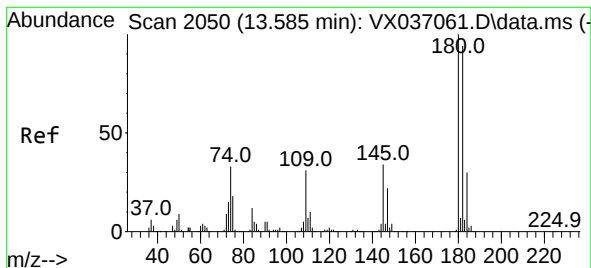


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.219 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037474.D
Acq: 02 Sep 2023 11:34



Tgt Ion: 75 Resp: 30129
Ion Ratio Lower Upper
75 100
155 87.4 36.1 108.5
157 111.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 60.513 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

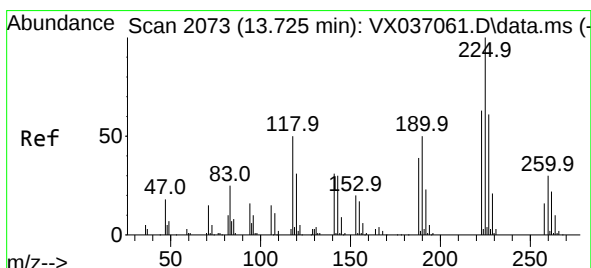
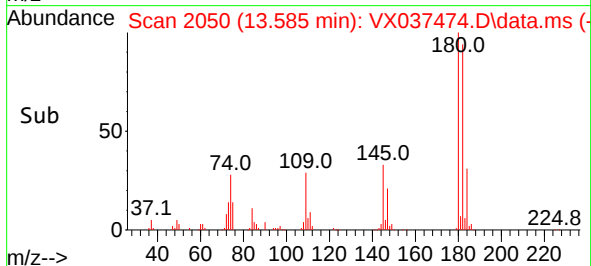
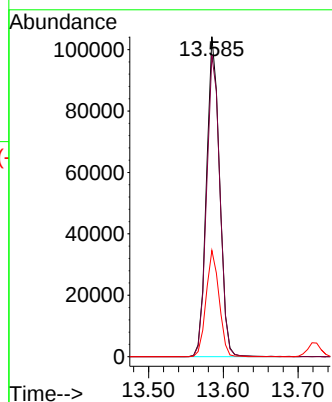
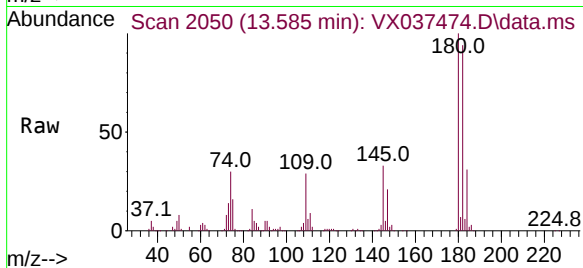
VSTDCCC050

Tgt Ion:180	Resp:	12658
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.3 144.8
145	33.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#94

Hexachlorobutadiene

Concen: 70.075 ug/l

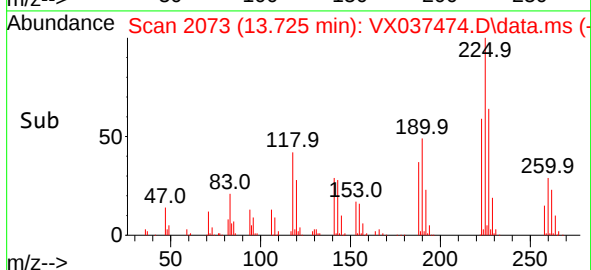
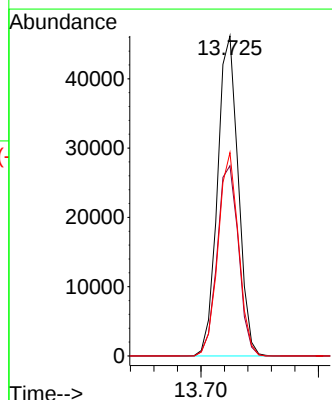
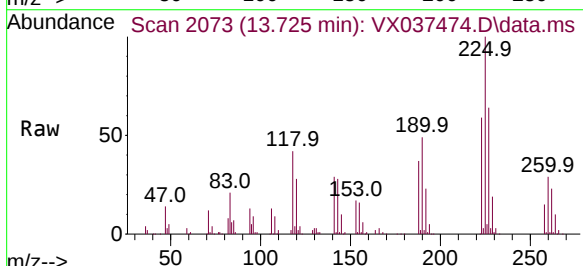
RT: 13.725 min Scan# 2073

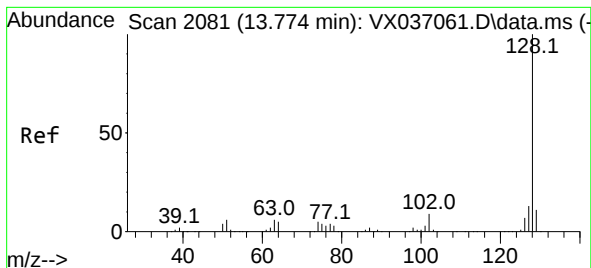
Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Tgt Ion:225	Resp:	56631
Ion Ratio	Lower	Upper
225	100	
223	61.3	31.1 93.2
227	62.6	32.5 97.5





#95

Naphthalene

Concen: 46.487 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

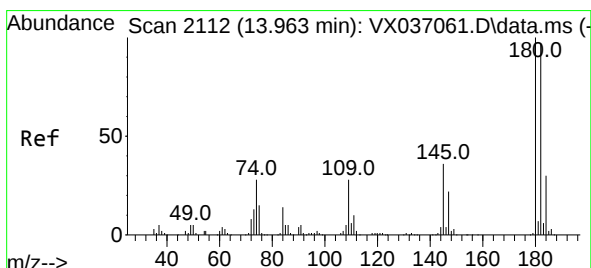
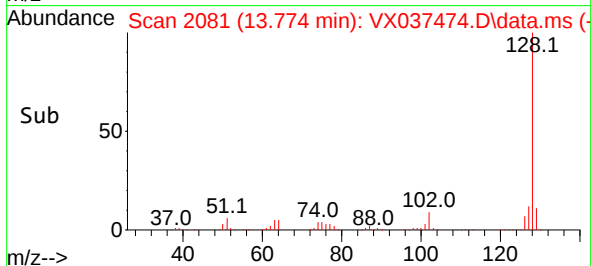
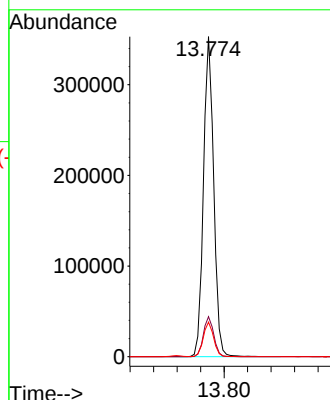
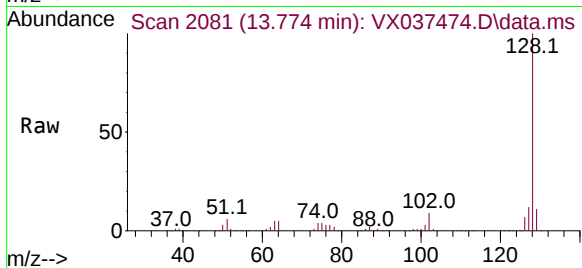
Tgt Ion:128 Resp: 425970

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/05/2023
Supervised By :Semsettin Yesilyurt 09/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 61.705 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037474.D

Acq: 02 Sep 2023 11:34

Tgt Ion:180 Resp: 128243

Ion	Ratio	Lower	Upper
180	100		
182	94.1	46.9	140.6
145	34.7	17.8	53.5

