

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043309.D
 Acq On : 07 Oct 2024 16:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
 Supervised By :Semsettin Yesilyurt 10/08/2024

Quant Time: Oct 08 01:45:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	191029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	163328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	84716	46.094	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.180%		
35) Dibromofluoromethane	5.379	113	62593	47.512	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.020%		
50) Toluene-d8	8.641	98	210583	46.125	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.260%		
62) 4-Bromofluorobenzene	11.079	95	77618	46.797	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61389	46.897	ug/l	95
3) Chloromethane	1.294	50	58178	43.154	ug/l	98
4) Vinyl Chloride	1.374	62	62618	46.371	ug/l	97
5) Bromomethane	1.599	94	23488	42.574	ug/l	98
6) Chloroethane	1.666	64	22816	45.372	ug/l	98
7) Trichlorofluoromethane	1.867	101	95068	47.118	ug/l	98
8) Diethyl Ether	2.136	74	36762	46.820	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	62438	49.589	ug/l	99
10) Methyl Iodide	2.440	142	74334	47.004	ug/l	100
11) Tert butyl alcohol	2.995	59	88744	253.743	ug/l	98
12) 1,1-Dichloroethene	2.306	96	56306	45.033	ug/l	94
13) Acrolein	2.239	56	69841	211.429	ug/l	99
14) Allyl chloride	2.654	41	98154	47.783	ug/l	99
15) Acrylonitrile	3.062	53	171824	240.600	ug/l	99
16) Acetone	2.386	43	178897	233.086	ug/l	99
17) Carbon Disulfide	2.501	76	124785	41.032	ug/l	97
18) Methyl Acetate	2.703	43	102933	53.460	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	217176	48.550	ug/l	99
20) Methylene Chloride	2.782	84	64801	45.791	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	57108	45.893	ug/l	96
22) Diisopropyl ether	3.757	45	202824	49.090	ug/l	96
23) Vinyl Acetate	3.715	43	1225719	255.971	ug/l	100
24) 1,1-Dichloroethane	3.599	63	117069	48.637	ug/l	99
25) 2-Butanone	4.556	43	252258	239.705	ug/l	100
26) 2,2-Dichloropropane	4.464	77	113804	49.693	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	74303	47.878	ug/l	100
28) Bromochloromethane	4.891	49	38405	40.443	ug/l	100
29) Tetrahydrofuran	5.001	42	157385	234.761	ug/l	99
30) Chloroform	5.086	83	125654	47.537	ug/l	99
31) Cyclohexane	5.452	56	90311	45.539	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	116187	47.855	ug/l	100
36) 1,1-Dichloropropene	5.684	75	79725	47.903	ug/l	99
37) Ethyl Acetate	4.708	43	97457	48.762	ug/l	98
38) Carbon Tetrachloride	5.665	117	98237	49.860	ug/l	98
39) Methylcyclohexane	7.372	83	102654	49.041	ug/l	98
40) Benzene	6.031	78	243834	48.322	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	51572	49.570	ug/l	96
42) 1,2-Dichloroethane	6.080	62	102037	49.623	ug/l	100
43) Isopropyl Acetate	6.336	43	163847	49.633	ug/l	100
44) Trichloroethene	7.116	130	65059	48.610	ug/l	97
45) 1,2-Dichloropropane	7.421	63	61074	49.320	ug/l	98
46) Dibromomethane	7.574	93	48803	49.182	ug/l	100
47) Bromodichloromethane	7.818	83	98479	50.480	ug/l	99
48) Methyl methacrylate	7.690	41	78734	48.608	ug/l	99
49) 1,4-Dioxane	7.659	88	32281	1025.241	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	489879	244.331	ug/l	99
52) Toluene	8.714	92	151069	47.769	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	98731	50.929	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	104185	50.108	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	61731	49.116	ug/l	99
56) Ethyl methacrylate	9.116	69	104198	50.709	ug/l	99
57) 1,3-Dichloropropane	9.305	76	104737	48.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	234306	252.972	ug/l	100
59) 2-Hexanone	9.427	43	372110	245.424	ug/l	99
60) Dibromochloromethane	9.518	129	73257	50.242	ug/l	99
61) 1,2-Dibromoethane	9.604	107	65760	48.698	ug/l	99
64) Tetrachloroethene	9.268	164	55704	49.152	ug/l	93
65) Chlorobenzene	10.073	112	167328	47.653	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	61993	49.929	ug/l	98
67) Ethyl Benzene	10.189	91	296719	48.889	ug/l	100
68) m/p-Xylenes	10.299	106	222314	96.926	ug/l	99
69) o-Xylene	10.640	106	108870	47.767	ug/l	99
70) Styrene	10.652	104	182580	49.430	ug/l	99
71) Bromoform	10.799	173	48661	51.161	ug/l #	100
73) Isopropylbenzene	10.957	105	288144	48.114	ug/l	100
74) N-amyl acetate	10.841	43	133405	46.925	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	93221	47.782	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	82331m	48.187	ug/l	
77) Bromobenzene	11.195	156	69012	47.353	ug/l	99
78) n-propylbenzene	11.299	91	325532	49.515	ug/l	100
79) 2-Chlorotoluene	11.360	91	199947	47.306	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	240364	48.655	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	32510	49.312	ug/l	99
82) 4-Chlorotoluene	11.451	91	230195	47.809	ug/l	99
83) tert-Butylbenzene	11.713	119	243853	47.912	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	241425	48.570	ug/l	98
85) sec-Butylbenzene	11.890	105	298148	49.416	ug/l	100
86) p-Isopropyltoluene	12.006	119	250050	49.675	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	124702	48.573	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	124957	47.210	ug/l	99
89) n-Butylbenzene	12.329	91	217694	51.657	ug/l	100
90) Hexachloroethane	12.536	117	47392	50.201	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	124550	47.438	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22851	47.973	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	75232	49.703	ug/l	100
94) Hexachlorobutadiene	13.725	225	31230	52.047	ug/l	96
95) Naphthalene	13.774	128	259359	46.611	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	76976	49.290	ug/l	99

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Response via : Initial Calibration

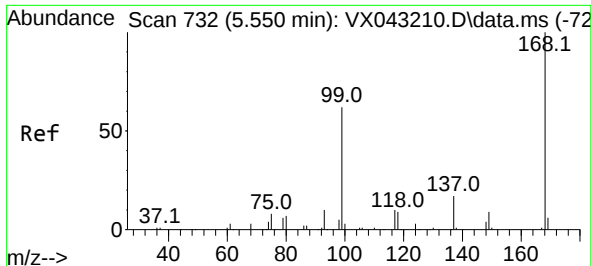
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

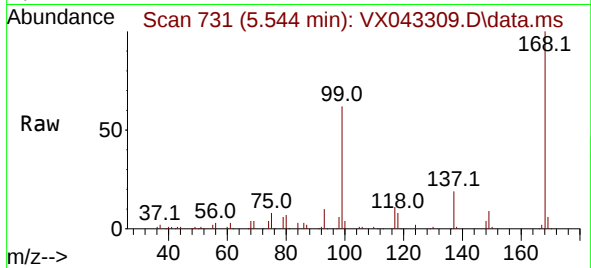
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

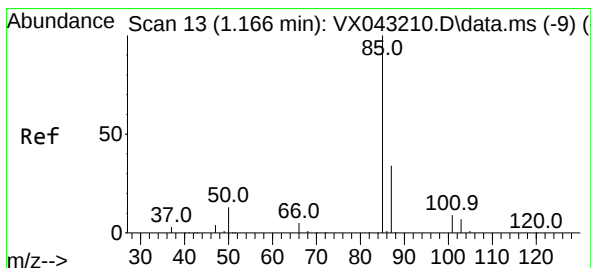
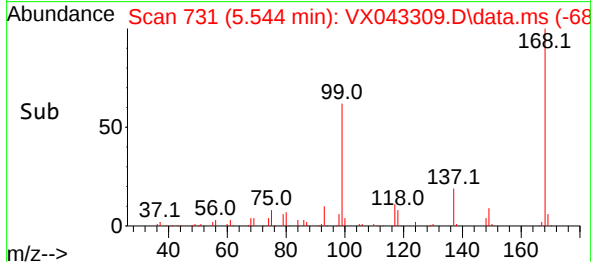
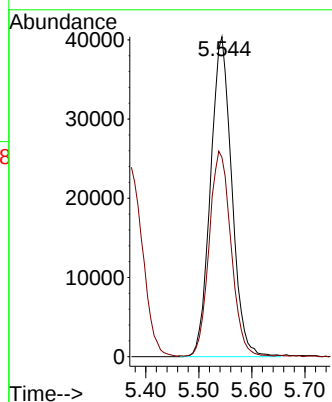
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 112530
Ion Ratio Lower Upper
168 100
99 62.0 49.7 74.5

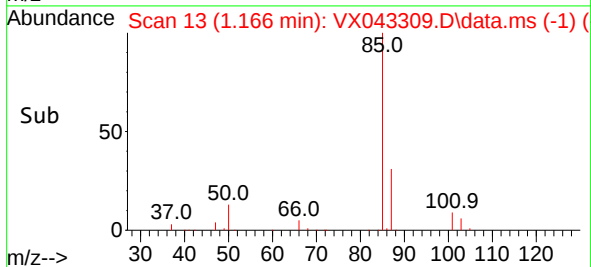
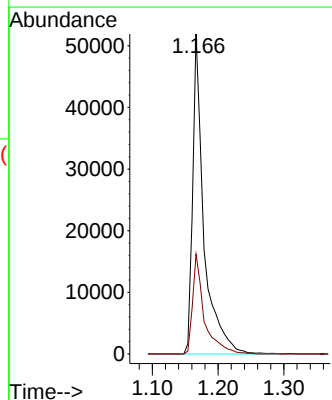
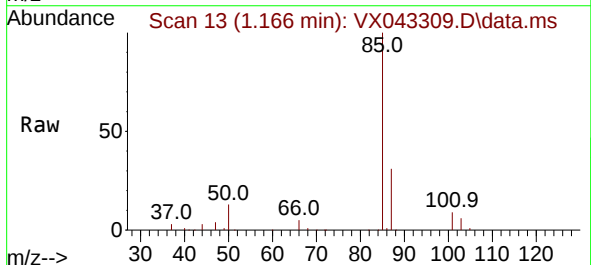
Manual Integrations
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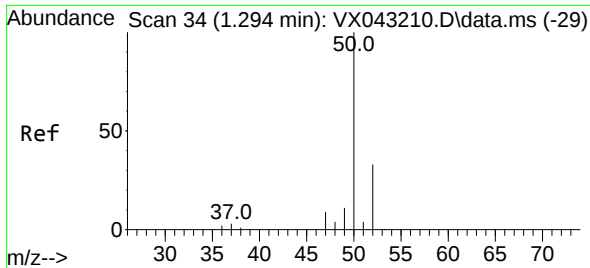
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#2
Dichlorodifluoromethane
Concen: 46.897 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

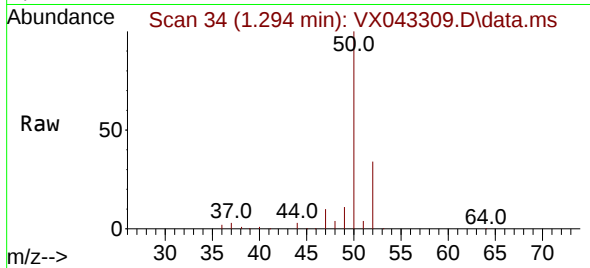
Tgt Ion: 85 Resp: 61389
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.2





#3
Chloromethane
Concen: 43.154 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

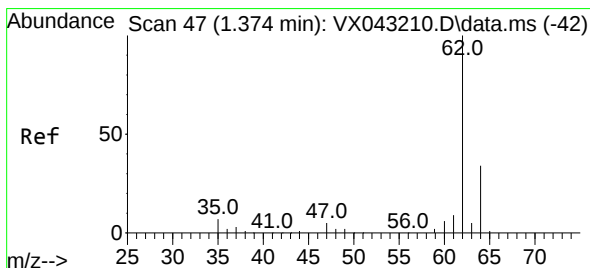
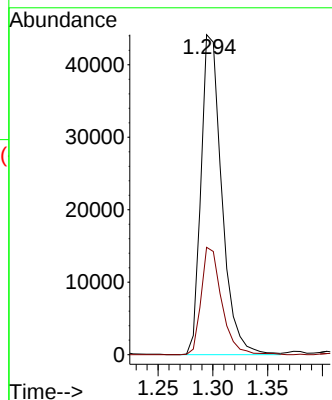
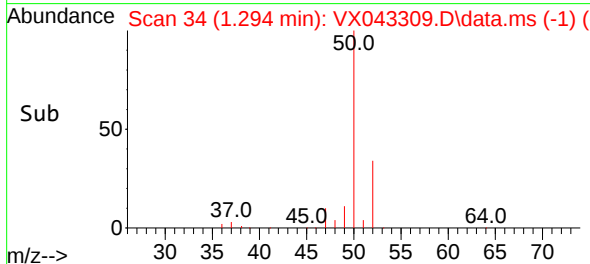
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 58178
Ion Ratio Lower Upper
50 100
52 33.5 26.1 39.1

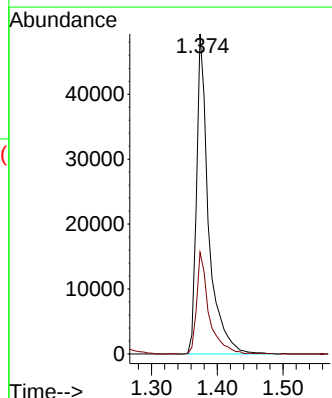
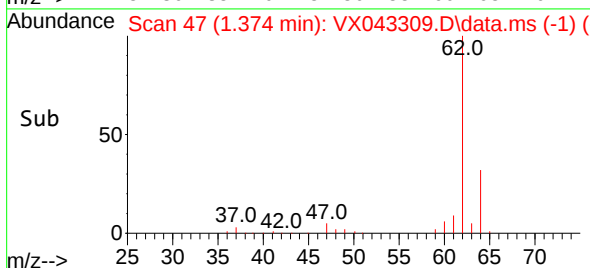
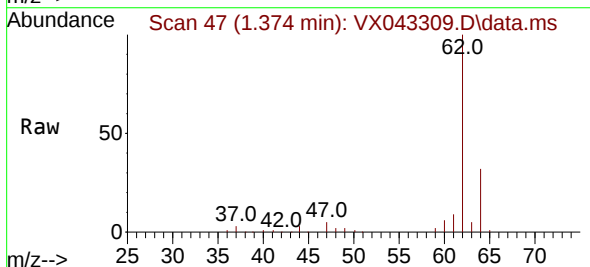
Manual Integrations
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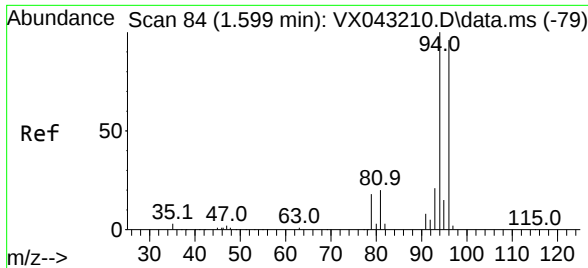
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#4
Vinyl Chloride
Concen: 46.371 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

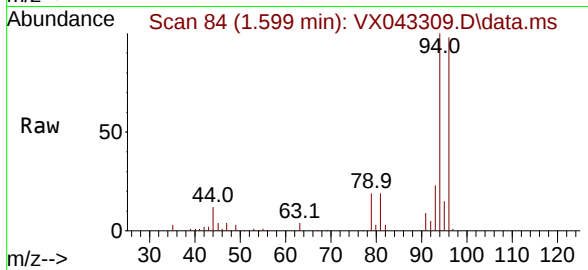
Tgt Ion: 62 Resp: 62618
Ion Ratio Lower Upper
62 100
64 31.7 26.8 40.2





#5
Bromomethane
Concen: 42.574 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

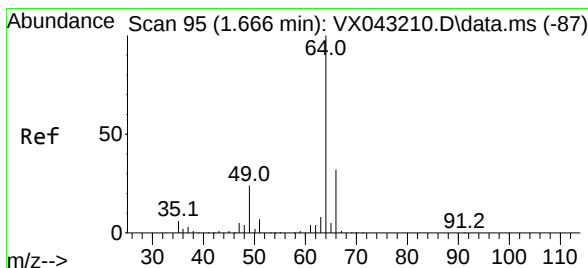
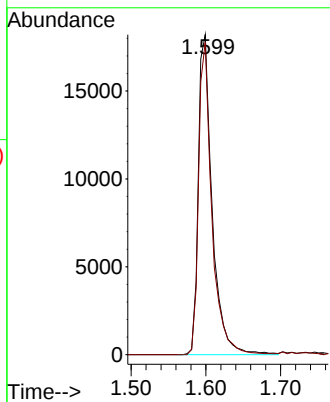
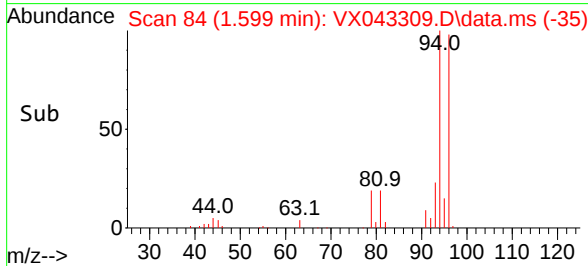
Instrument :
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Tgt Ion: 94 Resp: 2348
Ion Ratio Lower Upper
94 100
96 97.7 76.6 115.0

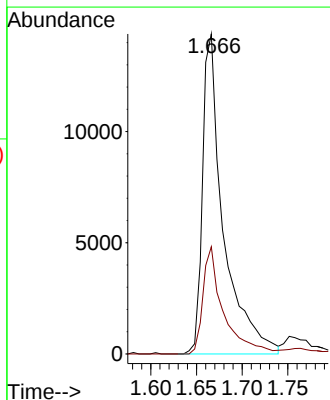
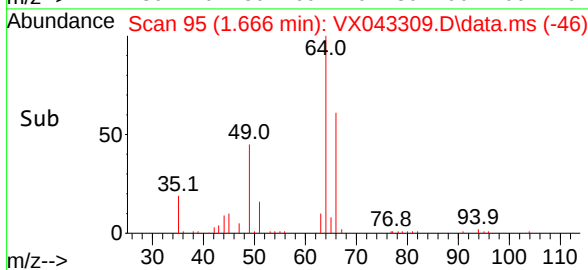
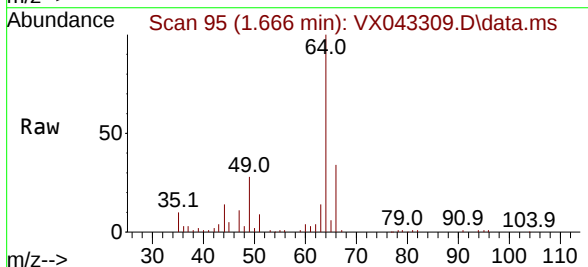
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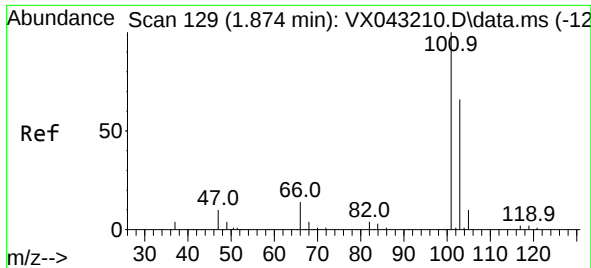
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#6
Chloroethane
Concen: 45.372 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043309.D
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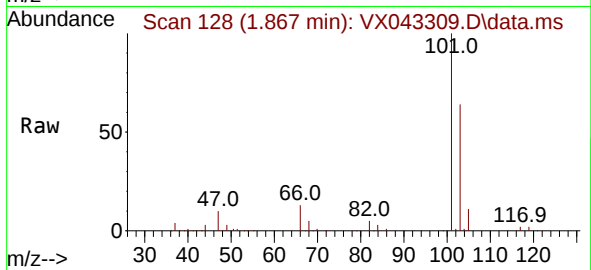
Tgt Ion: 64 Resp: 22816
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8





#7
Trichlorofluoromethane
Concen: 47.118 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

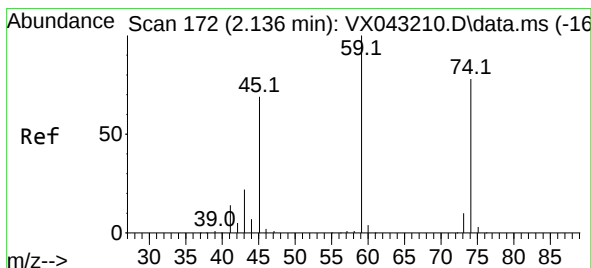
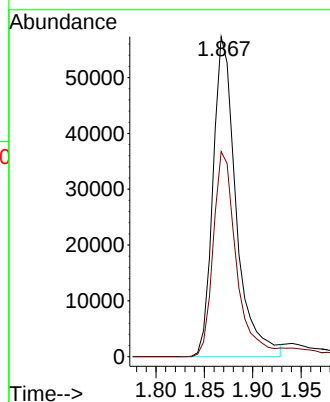
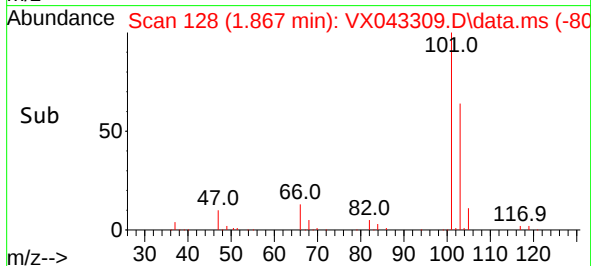
Instrument :
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Tgt Ion:101 Resp: 95068
Ion Ratio Lower Upper
101 100
103 64.1 52.7 79.1

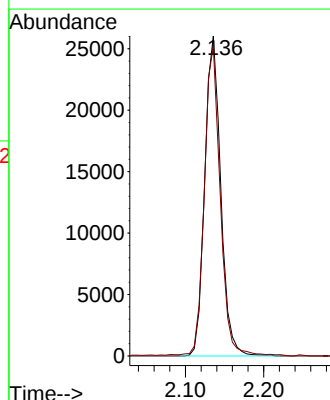
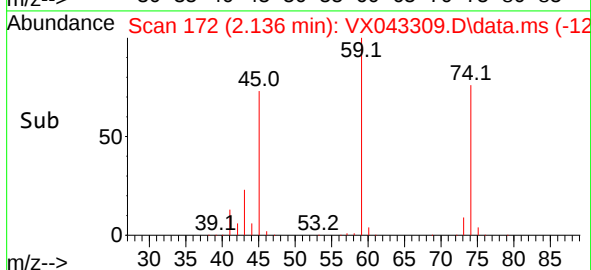
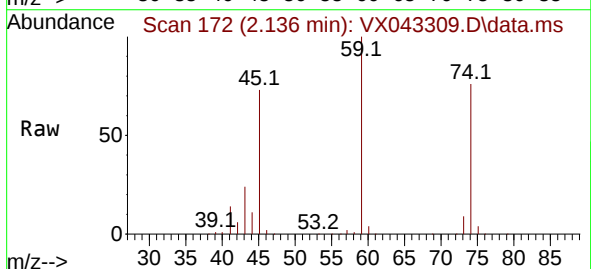
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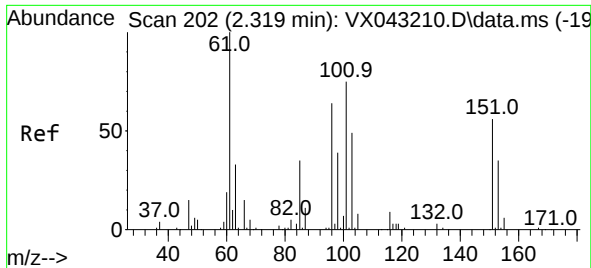
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#8
Diethyl Ether
Concen: 46.820 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 74 Resp: 36762
Ion Ratio Lower Upper
74 100
45 97.3 47.1 141.4





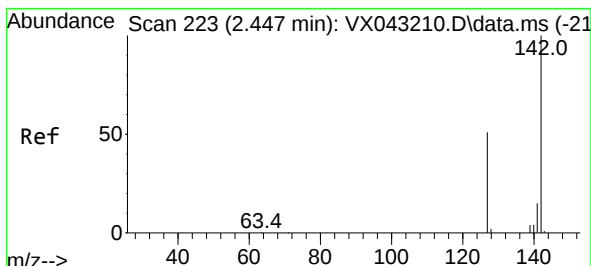
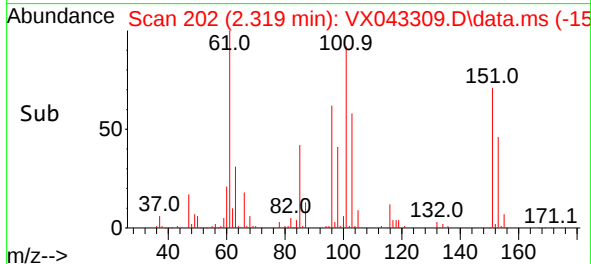
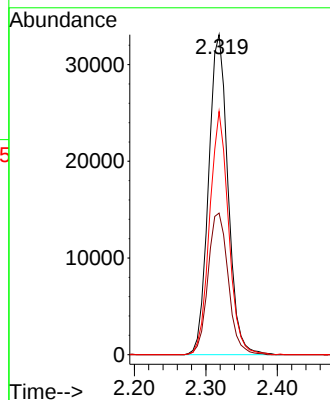
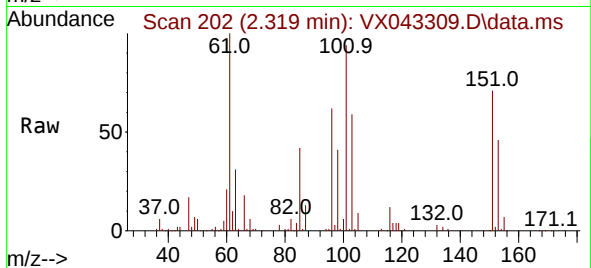
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.589 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 62438
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 74.1 60.0 90.0

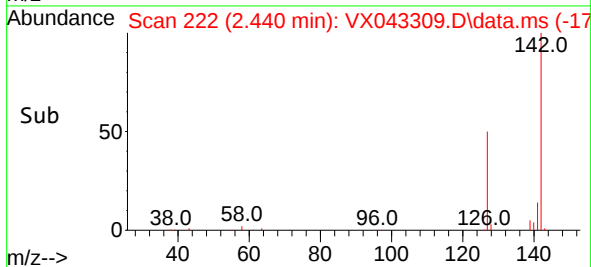
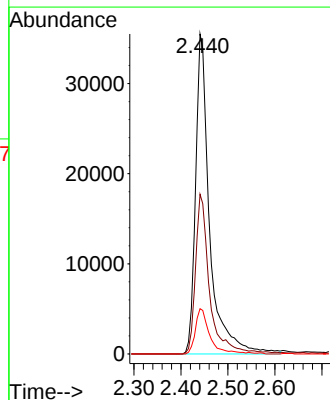
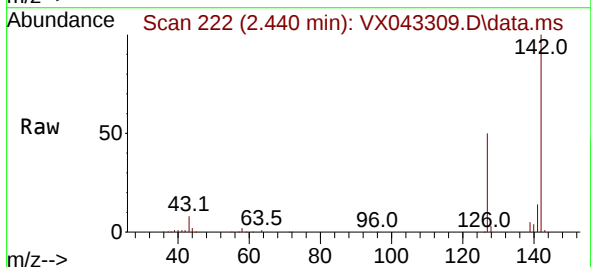
Manual Integrations
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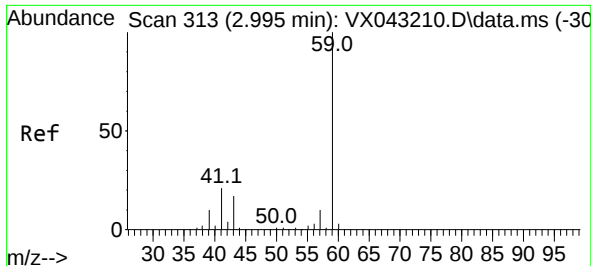
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#10
Methyl Iodide
Concen: 47.004 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

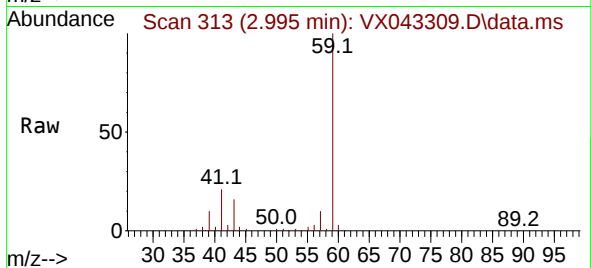
Tgt Ion:142 Resp: 74334
Ion Ratio Lower Upper
142 100
127 50.1 39.8 59.8
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 253.743 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

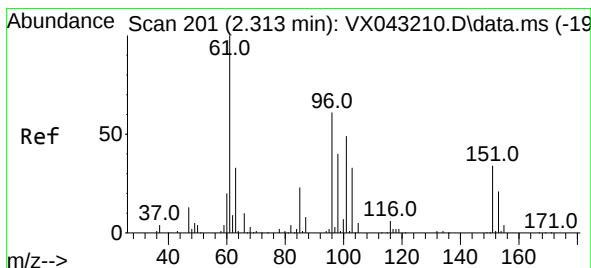
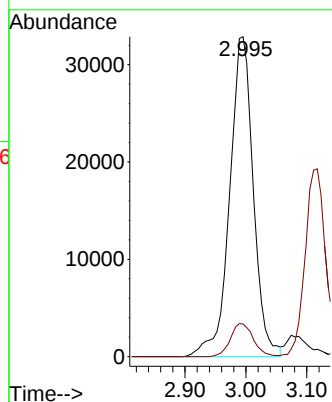
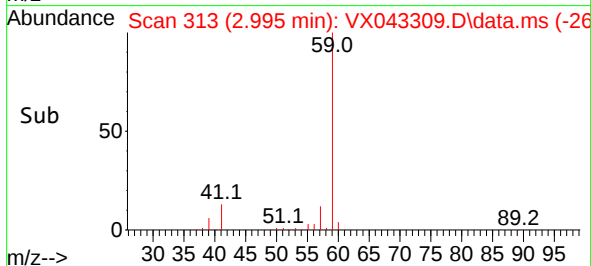
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



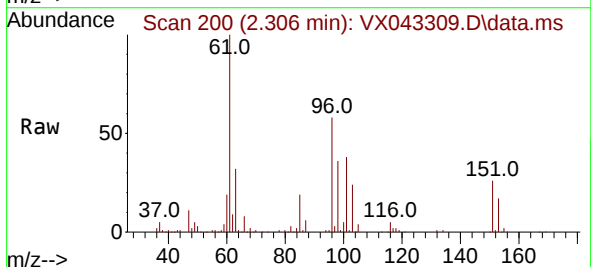
Tgt Ion: 59 Resp: 88744
Ion Ratio Lower Upper
59 100
57 10.1 8.6 13.0

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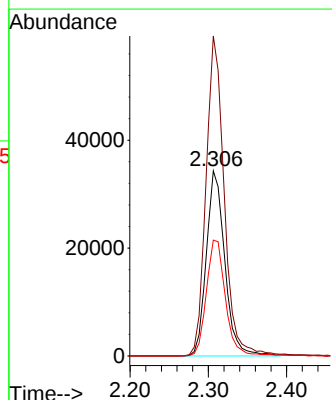
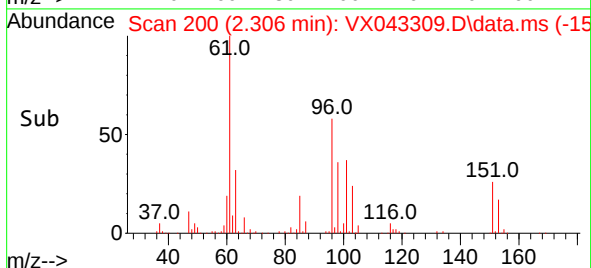
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024

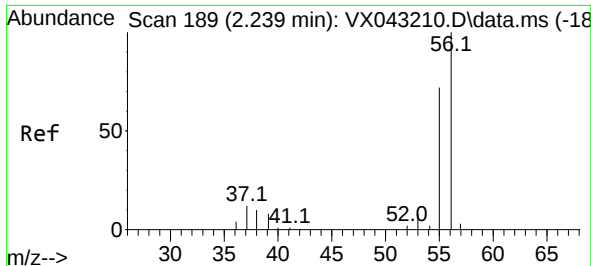


#12
1,1-Dichloroethene
Concen: 45.033 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39



Tgt Ion: 96 Resp: 56306
Ion Ratio Lower Upper
96 100
61 172.9 130.6 195.8
98 62.6 51.7 77.5





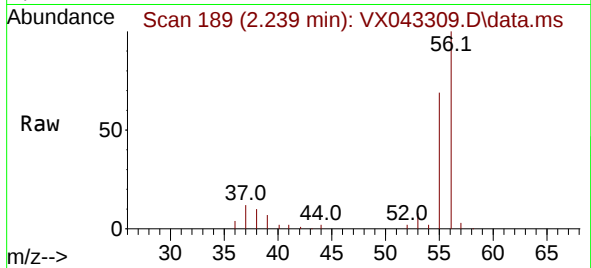
#13
Acrolein
Concen: 211.429 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

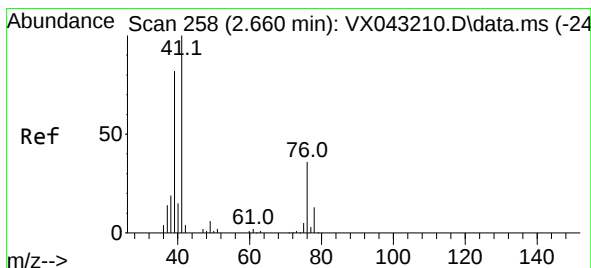
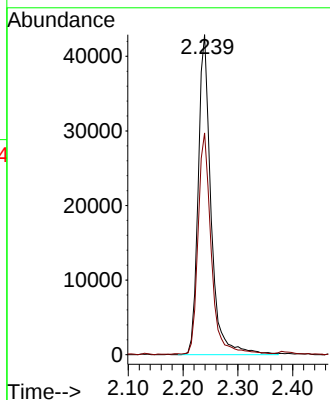
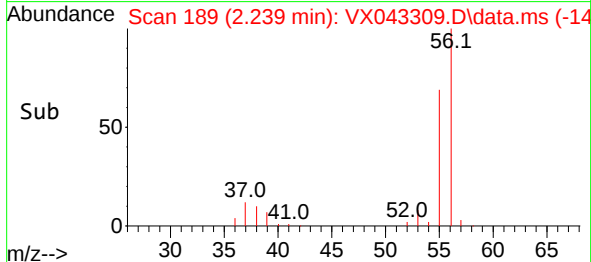


Tgt Ion: 56 Resp: 6984
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0

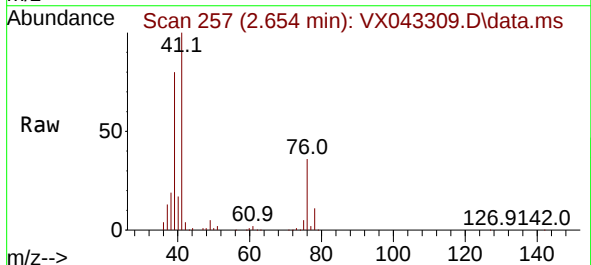
Manual Integrations

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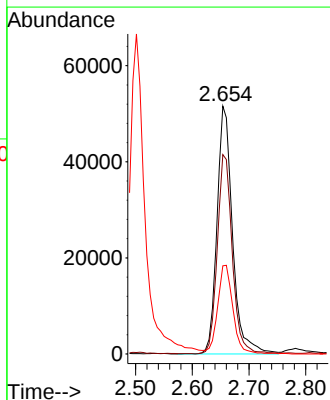
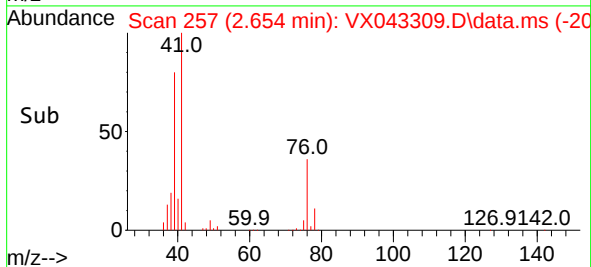
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#14
Allyl chloride
Concen: 47.783 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39



Tgt Ion: 41 Resp: 98154
Ion Ratio Lower Upper
41 100
39 77.8 61.7 92.5
76 34.5 28.6 43.0





#15

Acrylonitrile

Concen: 240.600 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

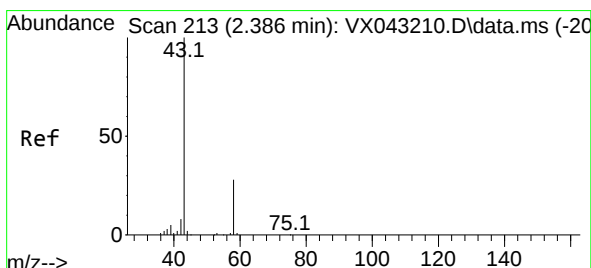
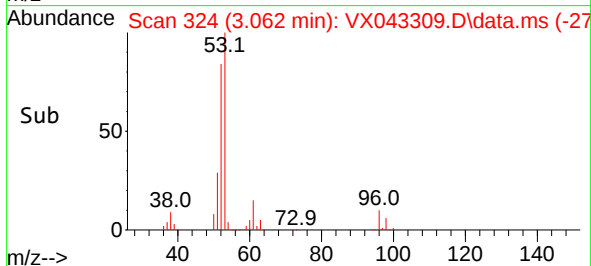
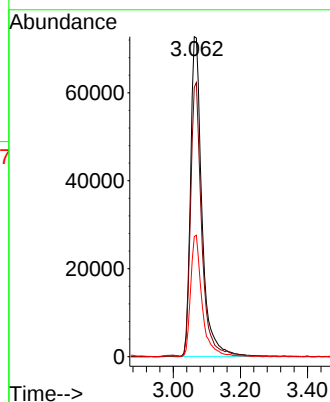
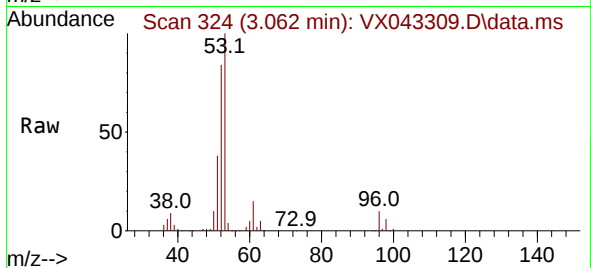
VSTDCCC050EC

Tgt Ion: 53 Resp: 171824
 Ion Ratio Lower Upper
 53 100
 52 83.5 67.6 101.4
 51 37.6 30.3 45.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/08/2024
 Supervised By :Semsettin Yesilyurt 10/08/2024



#16

Acetone

Concen: 233.086 ug/l

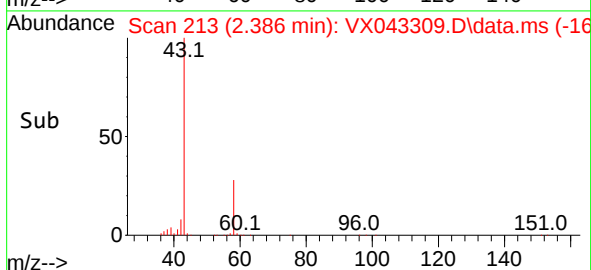
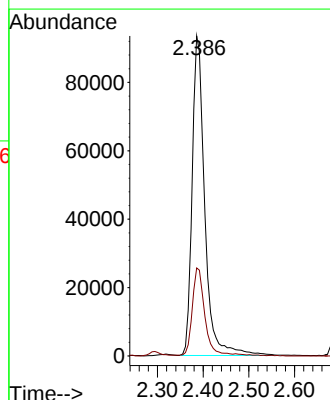
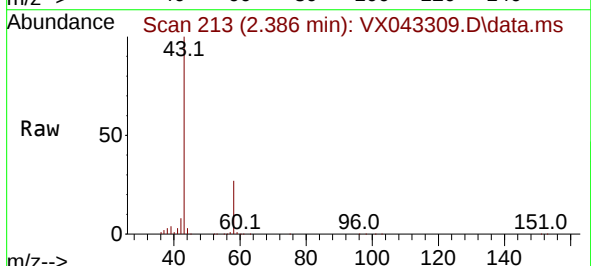
RT: 2.386 min Scan# 213

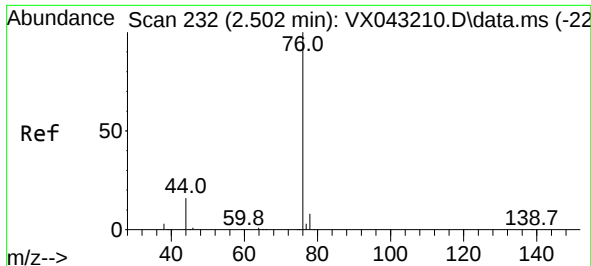
Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Tgt Ion: 43 Resp: 178897
 Ion Ratio Lower Upper
 43 100
 58 27.5 22.6 33.8





#17

Carbon Disulfide

Concen: 41.032 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12478

Ion Ratio Lower Upper

76 100

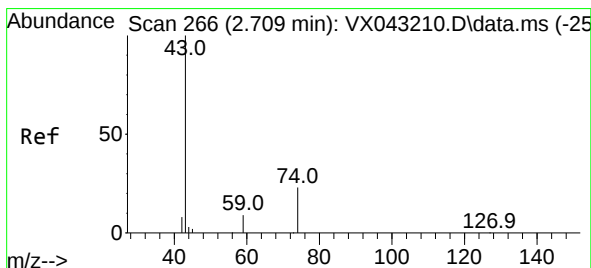
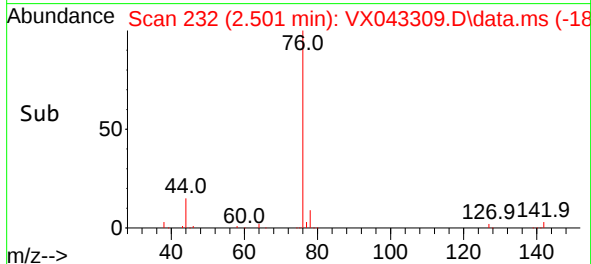
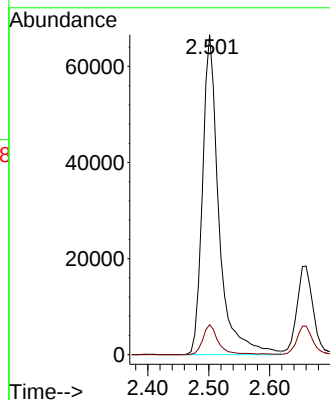
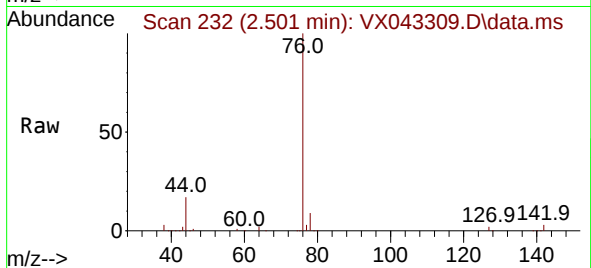
78 9.4 6.7 10.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/08/2024

Supervised By :Semsettin Yesilyurt 10/08/2024



#18

Methyl Acetate

Concen: 53.460 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX043309.D

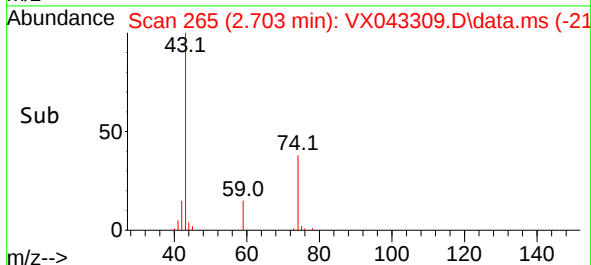
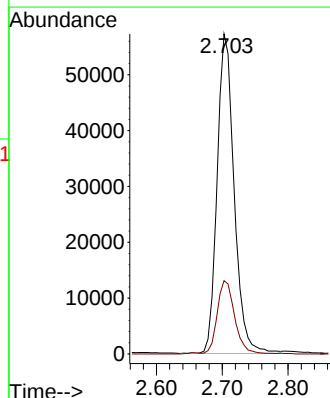
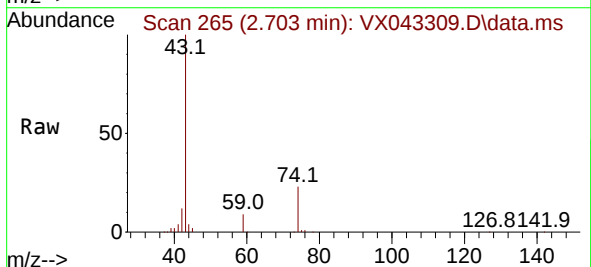
Acq: 07 Oct 2024 16:39

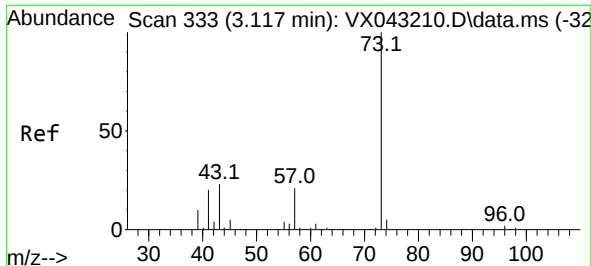
Tgt Ion: 43 Resp: 102933

Ion Ratio Lower Upper

43 100

74 23.8 19.1 28.7





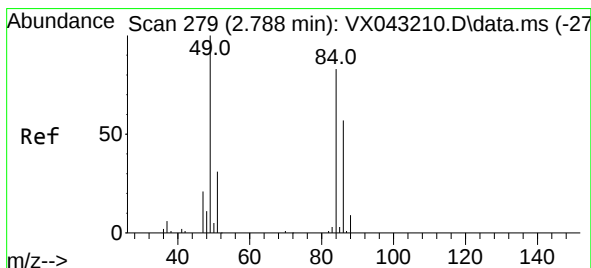
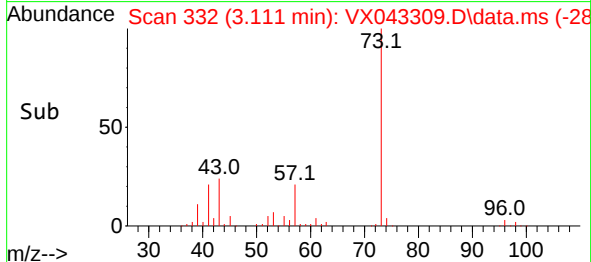
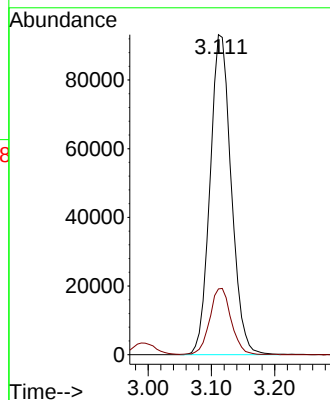
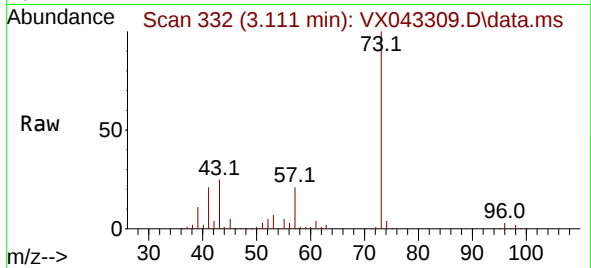
#19
Methyl tert-butyl Ether
Concen: 48.550 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 217170
Ion Ratio Lower Upper
73 100
57 20.6 16.7 25.1

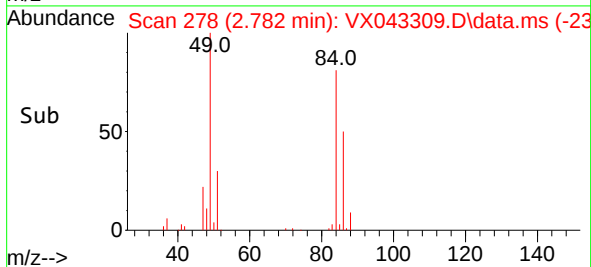
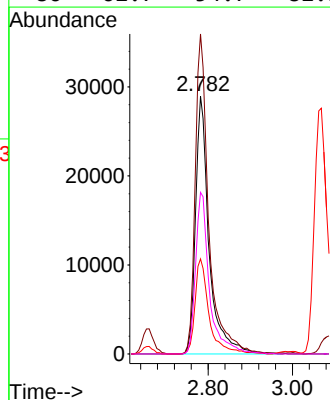
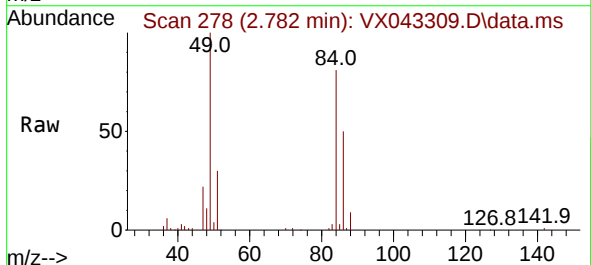
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#20
Methylene Chloride
Concen: 45.791 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

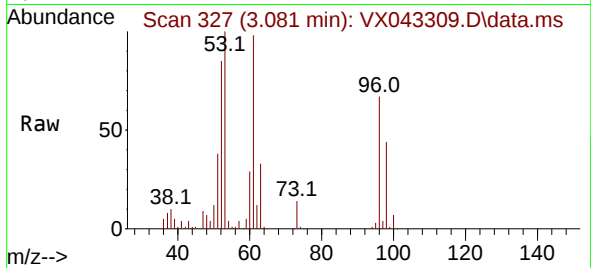
Tgt Ion: 84 Resp: 64801
Ion Ratio Lower Upper
84 100
49 124.2 96.7 145.1
51 36.9 30.4 45.6
86 62.7 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 45.893 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

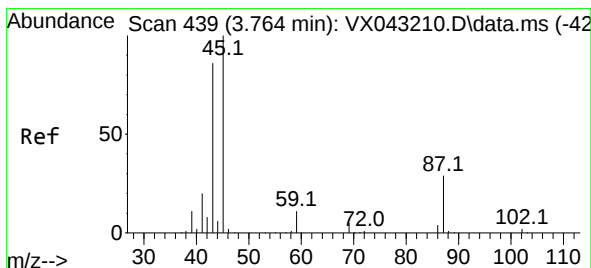
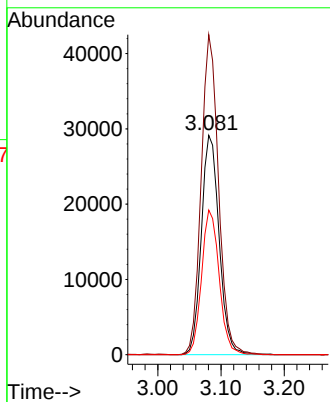
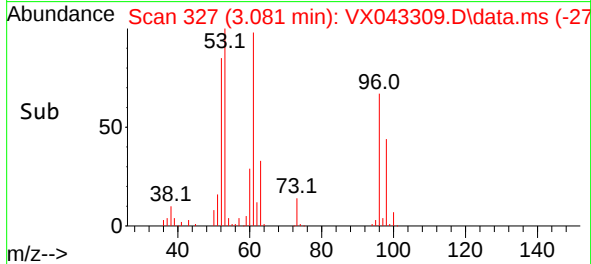
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 57108
Ion Ratio Lower Upper
96 100
61 145.8 112.3 168.5
98 65.9 54.6 82.0

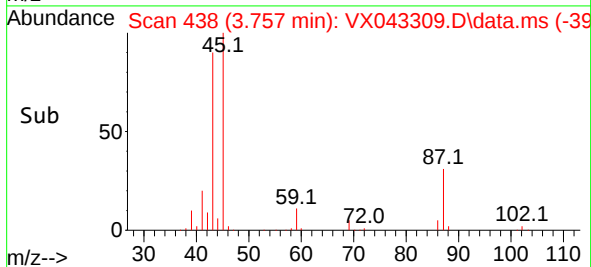
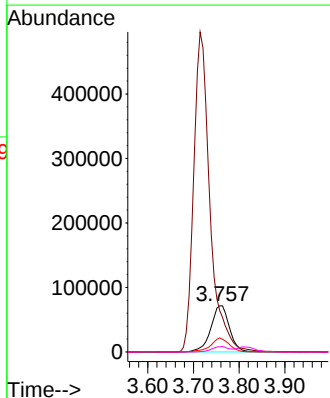
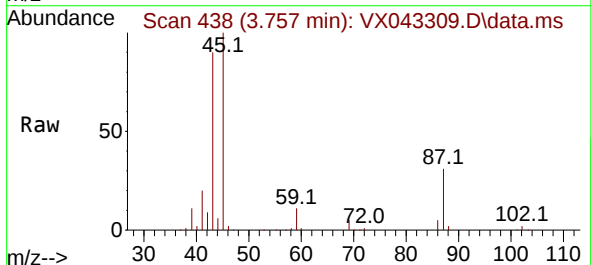
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Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#22
Diisopropyl ether
Concen: 49.090 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 45 Resp: 202824
Ion Ratio Lower Upper
45 100
43 90.1 68.5 102.7
87 30.7 23.0 34.4
59 11.2 8.8 13.2





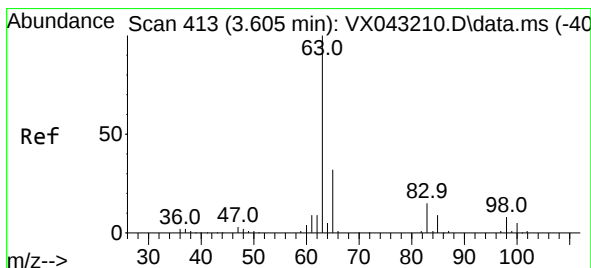
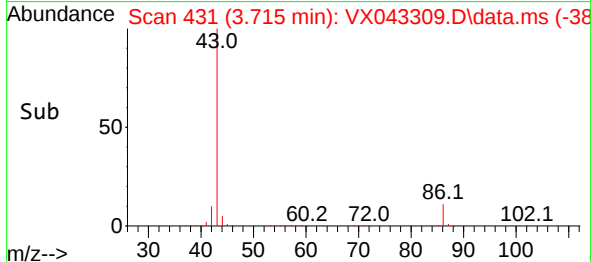
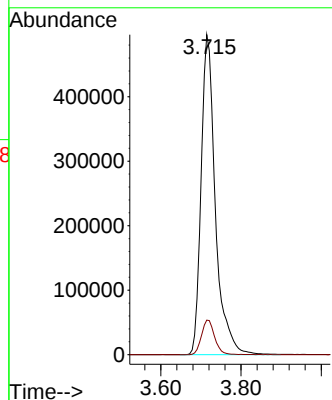
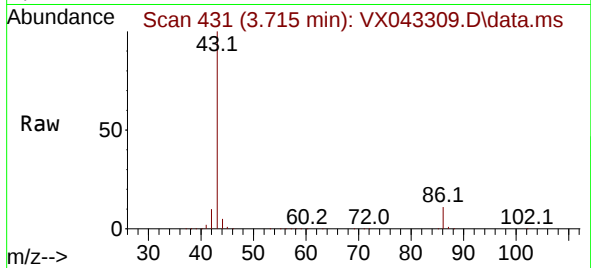
#23
 Vinyl Acetate
 Concen: 255.971 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1225719
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.8 13.2

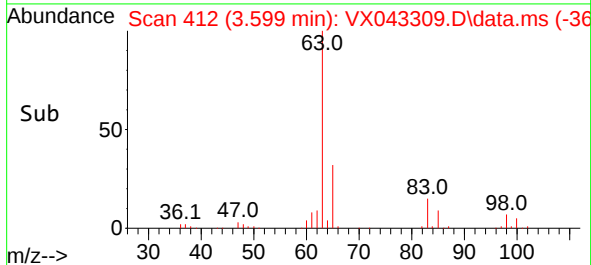
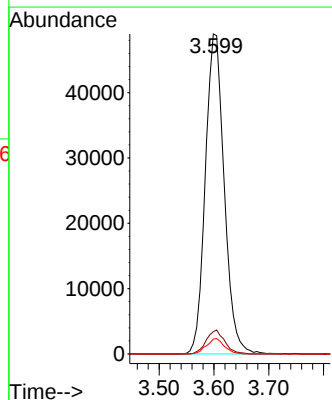
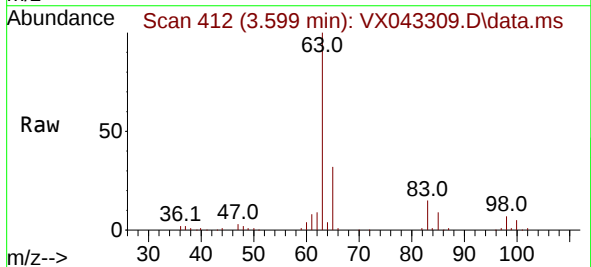
Manual Integrations
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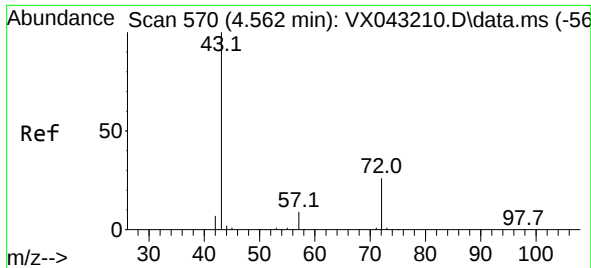
Reviewed By :Mahesh Dadoda 10/08/2024
 Supervised By :Semsettin Yesilyurt 10/08/2024



#24
 1,1-Dichloroethane
 Concen: 48.637 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

Tgt Ion: 63 Resp: 117069
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.7 2.5 7.4





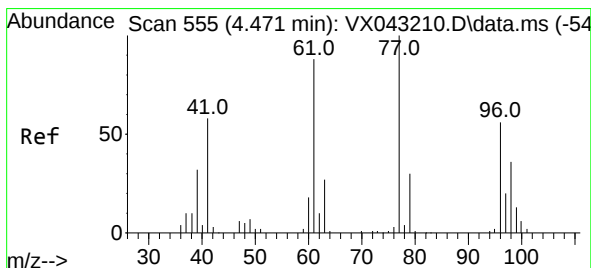
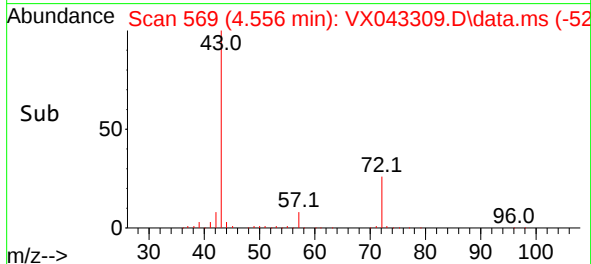
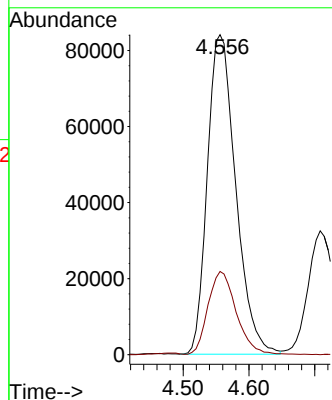
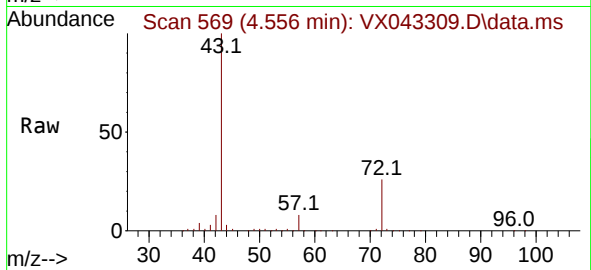
#25
2-Butanone
Concen: 239.705 ug/l
RT: 4.556 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 252258
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0

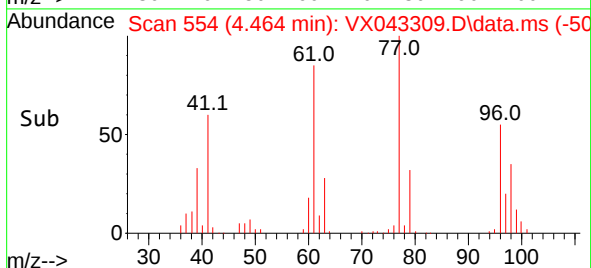
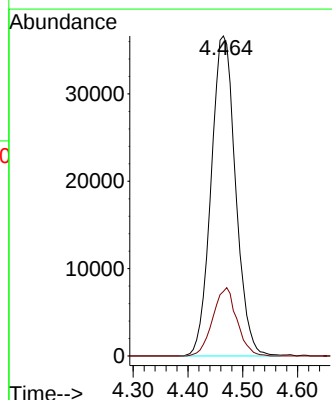
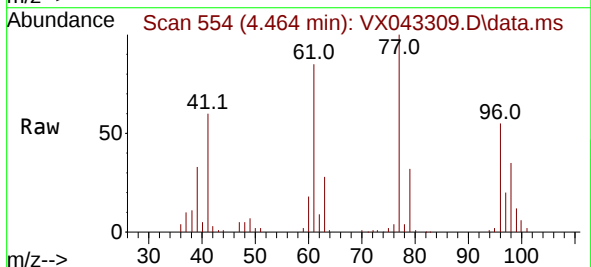
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#26
2,2-Dichloropropane
Concen: 49.693 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.007 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

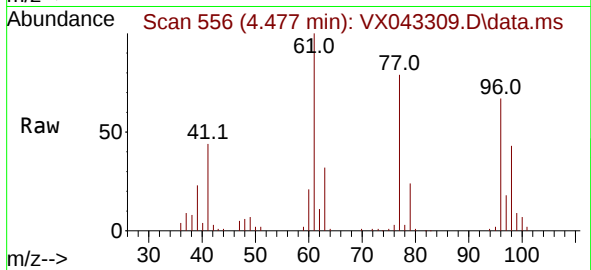
Tgt Ion: 77 Resp: 113804
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 47.878 ug/l
RT: 4.477 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

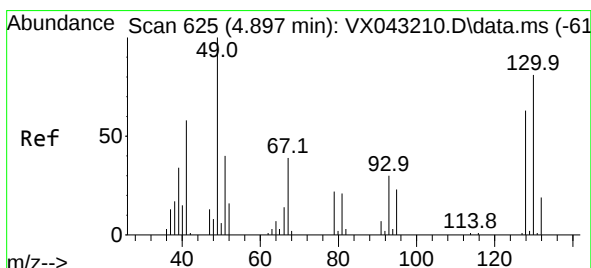
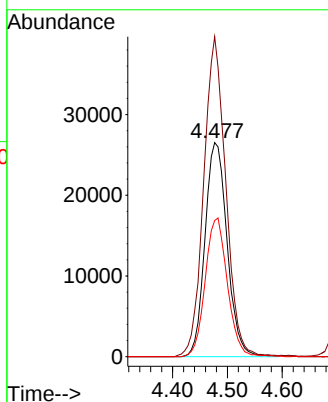
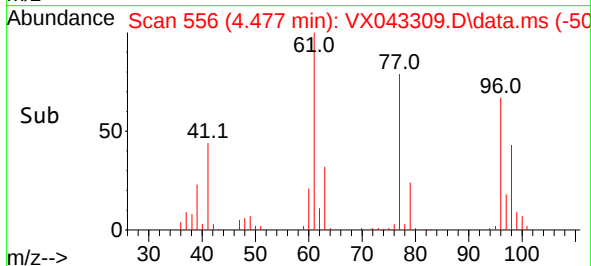
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7430
Ion Ratio Lower Upper
96 100
61 149.0 0.0 298.2
98 65.0 0.0 128.6

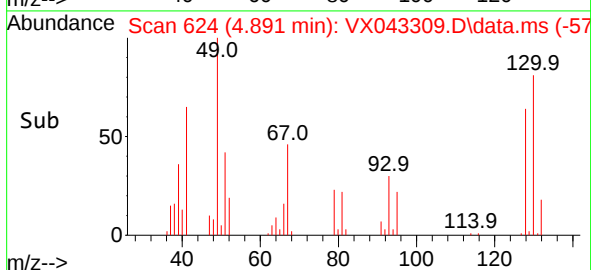
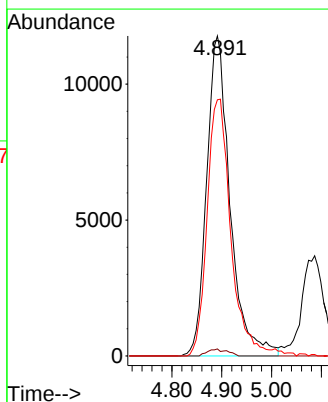
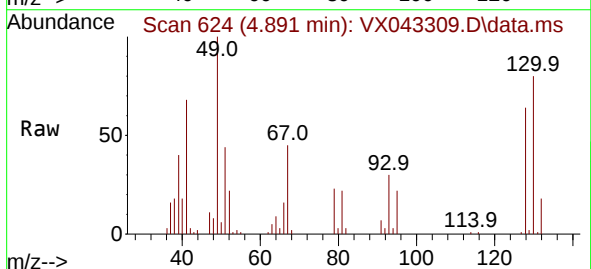
Manual Integrations
APPROVED

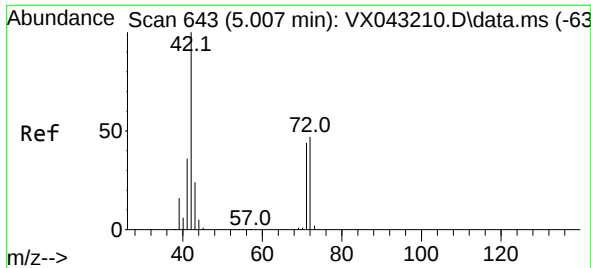
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#28
Bromochloromethane
Concen: 40.443 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

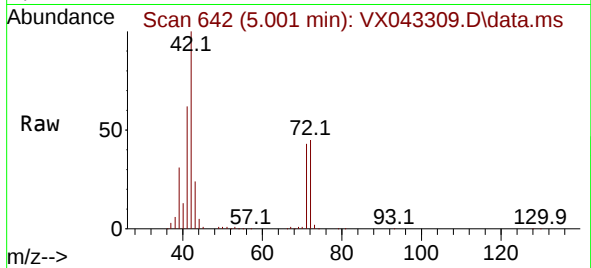
Tgt Ion: 49 Resp: 38405
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 81.8 65.5 98.3





#29
Tetrahydrofuran
Concen: 234.761 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

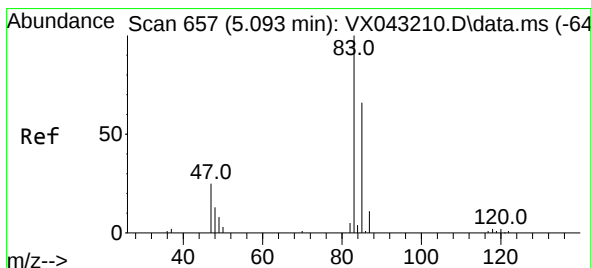
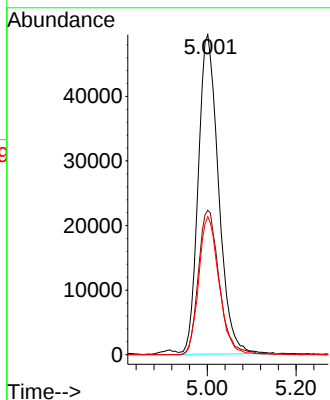
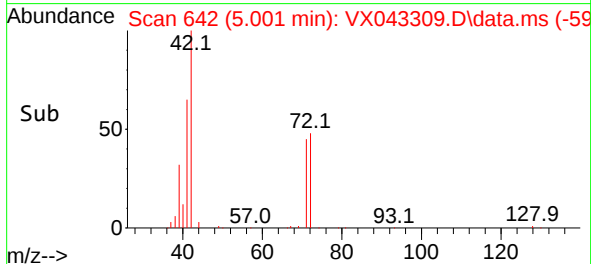
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 157385
Ion Ratio Lower Upper
42 100
72 46.4 37.7 56.5
71 43.1 34.6 52.0

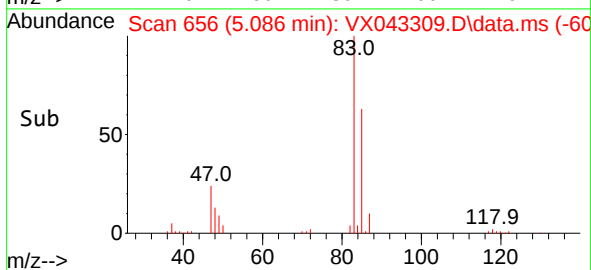
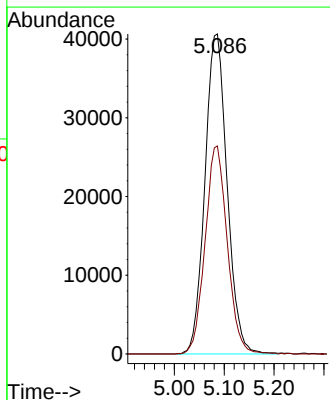
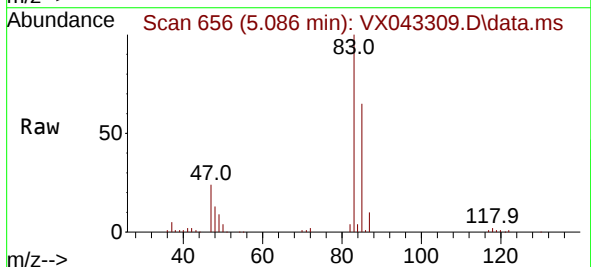
Manual Integrations
APPROVED

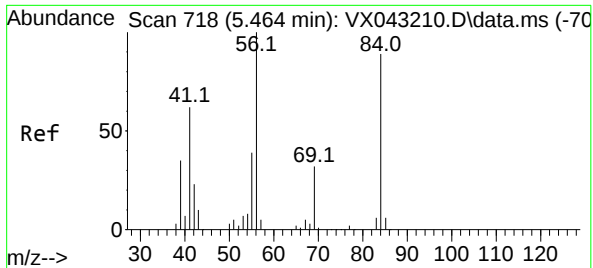
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#30
Chloroform
Concen: 47.537 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

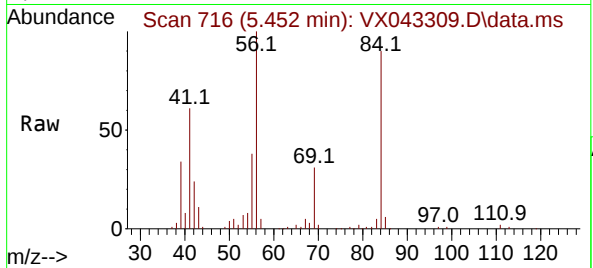
Tgt Ion: 83 Resp: 125654
Ion Ratio Lower Upper
83 100
85 65.0 52.5 78.7





#31
Cyclohexane
Concen: 45.539 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

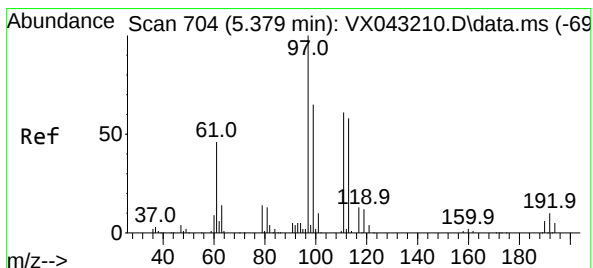
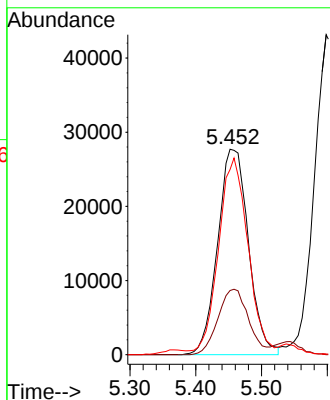
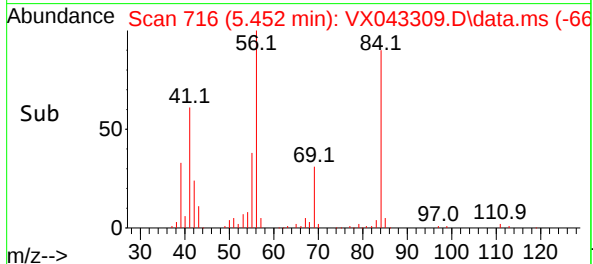
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 9031
Ion Ratio Lower Upper
56 100
69 31.2 25.8 38.6
84 87.9 71.1 106.7

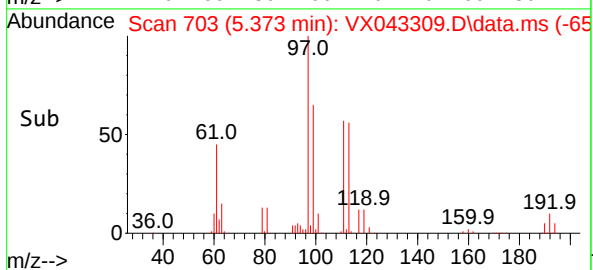
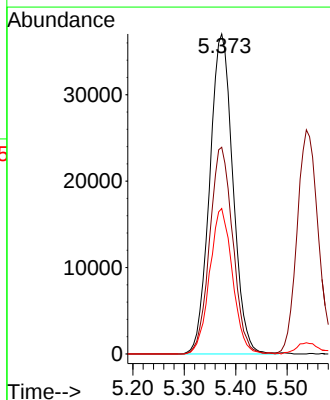
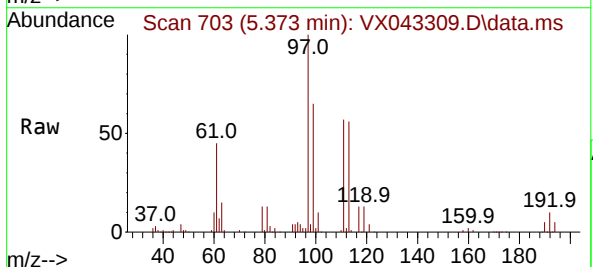
Manual Integrations
APPROVED

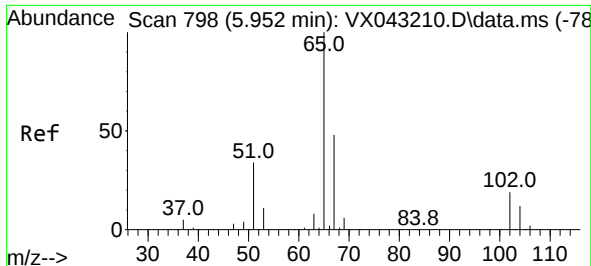
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#32
1,1,1-Trichloroethane
Concen: 47.855 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 97 Resp: 116187
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 44.7 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 46.094 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 84710

Ion Ratio Lower Upper

65 100

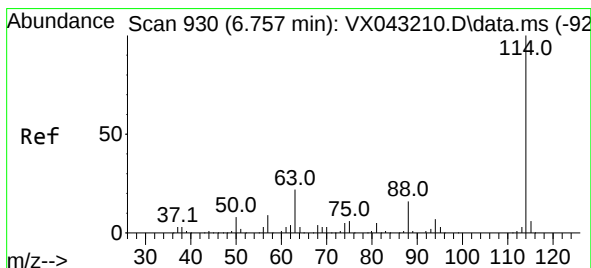
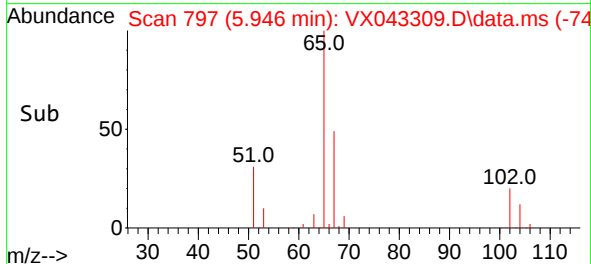
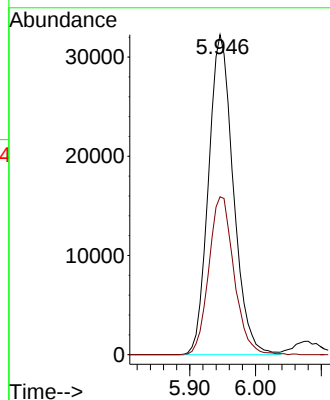
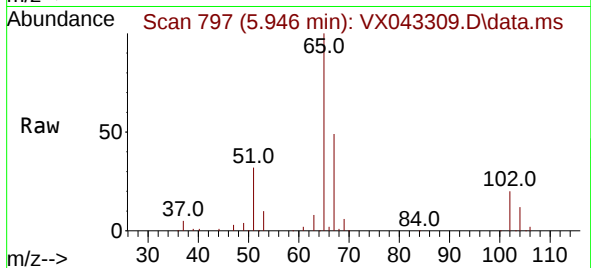
67 50.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024

Supervised By :Semsettin Yesilyurt 10/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

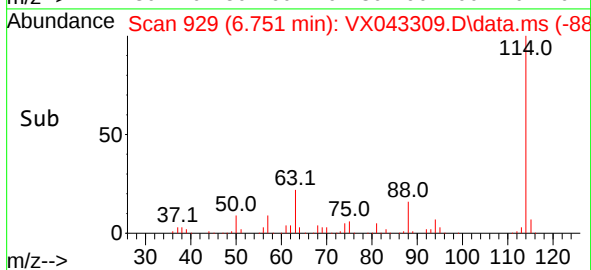
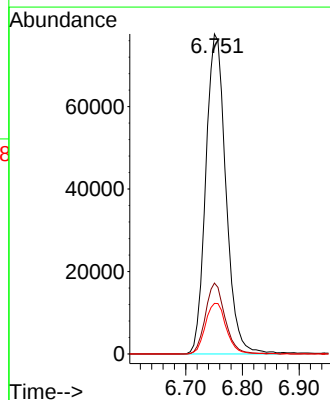
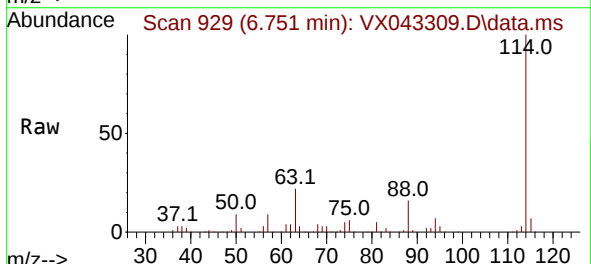
Tgt Ion:114 Resp: 191029

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.0

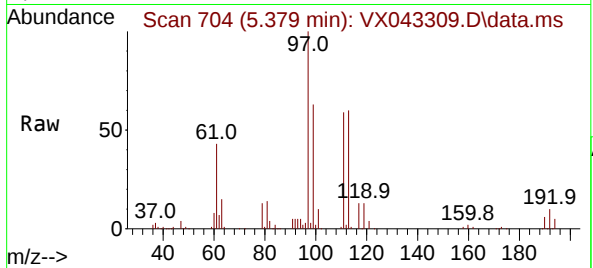
88 15.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.512 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

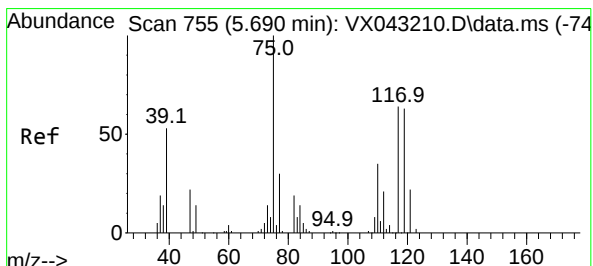
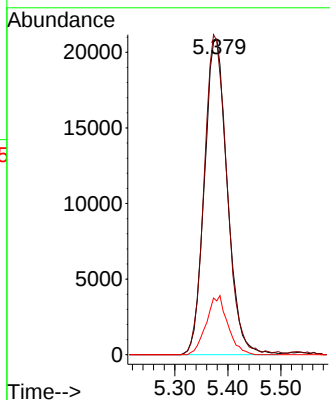
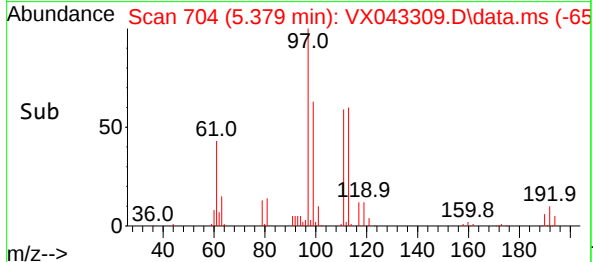
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 6259
Ion Ratio Lower Upper
113 100
111 100.4 83.4 125.0
192 17.5 14.1 21.1

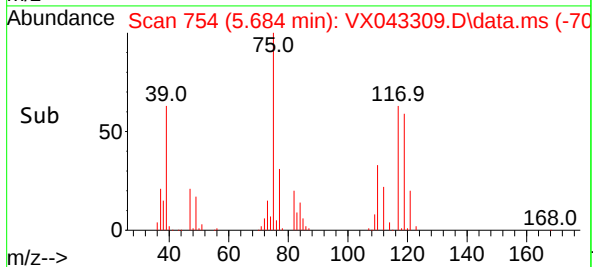
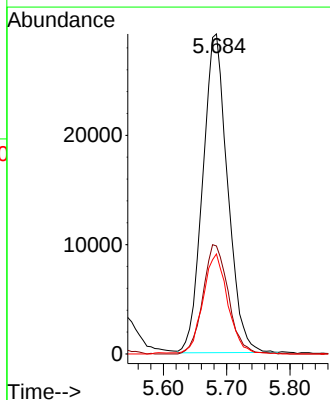
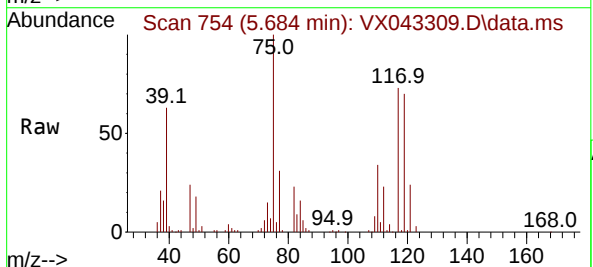
Manual Integrations
APPROVED

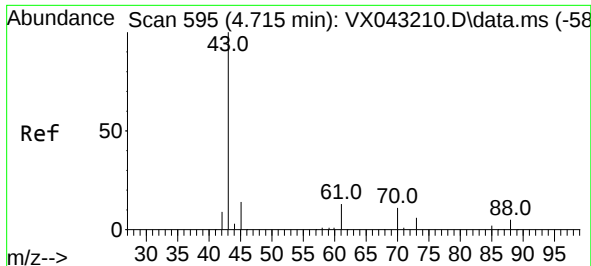
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#36
1,1-Dichloropropene
Concen: 47.903 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 75 Resp: 79725
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.3
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 48.762 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

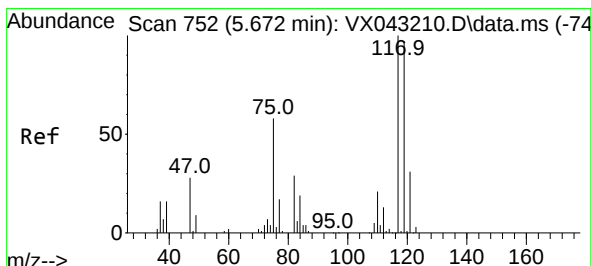
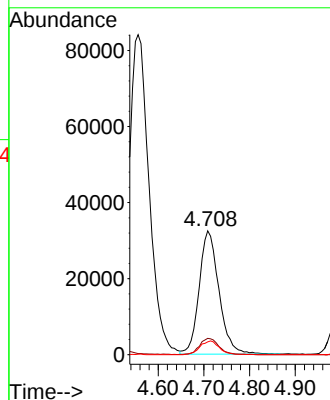
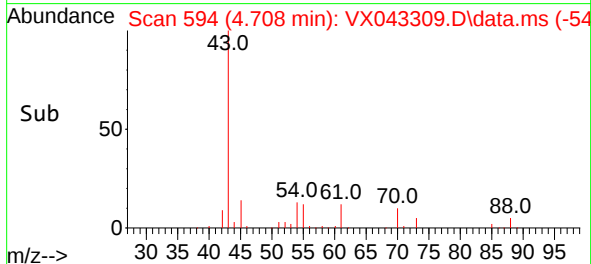
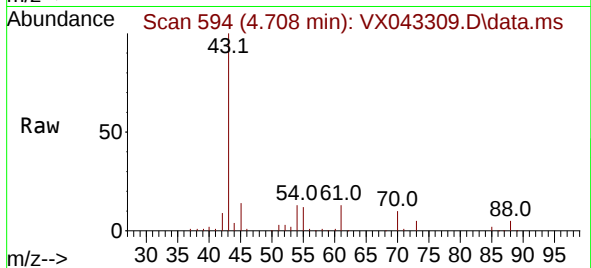
VSTDCCC050EC

Tgt Ion:	43	Resp:	9745
Ion	Ratio	Lower	Upper
43	100		
61	12.5	11.0	16.4
70	10.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#38

Carbon Tetrachloride

Concen: 49.860 ug/l

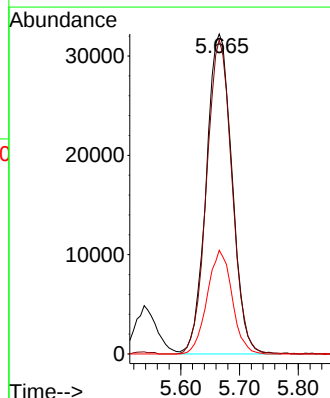
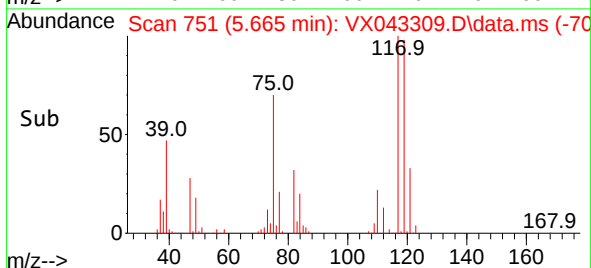
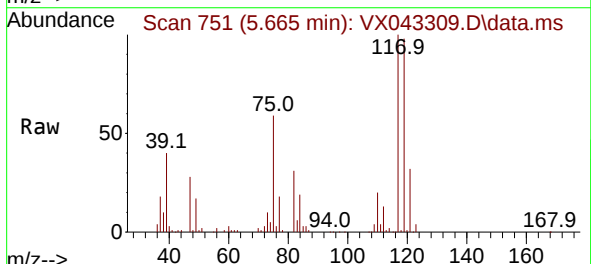
RT: 5.665 min Scan# 751

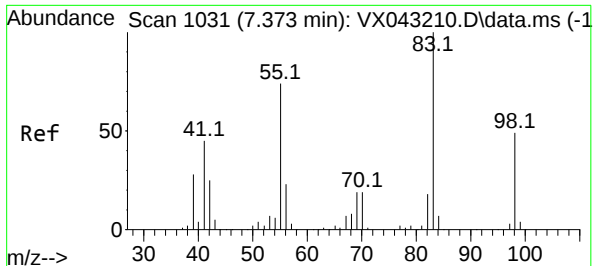
Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Tgt Ion:	117	Resp:	98237
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.7	116.5
121	32.4	24.3	36.5





#39

Methylcyclohexane

Concen: 49.041 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 102654

Ion Ratio Lower Upper

83 100

55 76.8 59.4 89.2

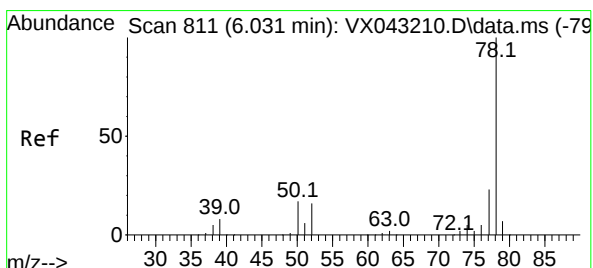
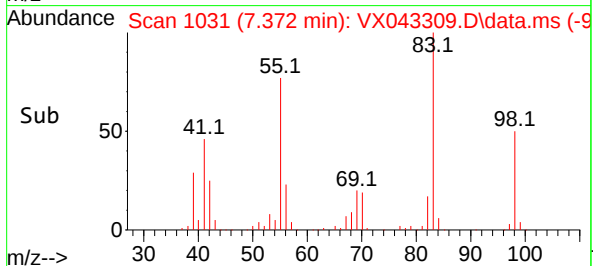
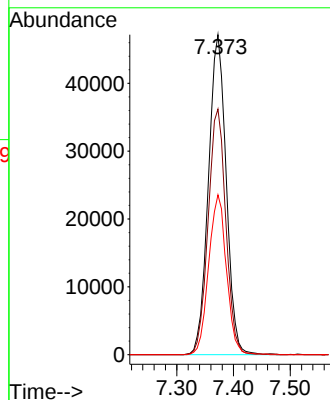
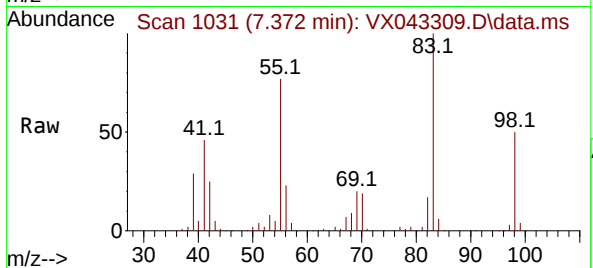
98 49.9 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024

Supervised By :Semsettin Yesilyurt 10/08/2024



#40

Benzene

Concen: 48.322 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX043309.D

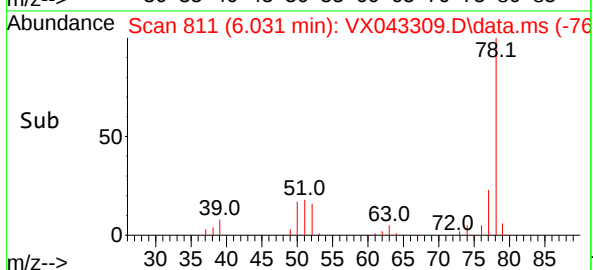
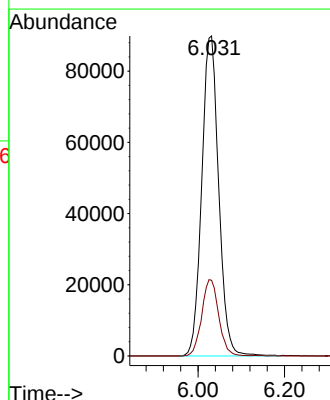
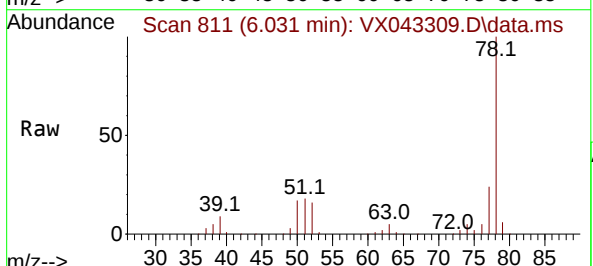
Acq: 07 Oct 2024 16:39

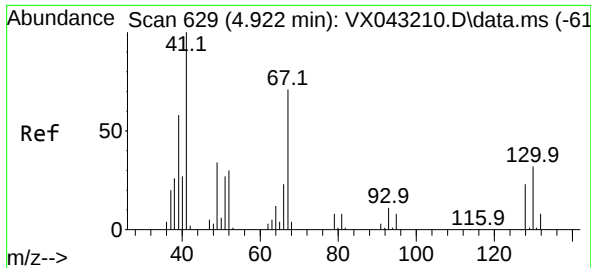
Tgt Ion: 78 Resp: 243834

Ion Ratio Lower Upper

78 100

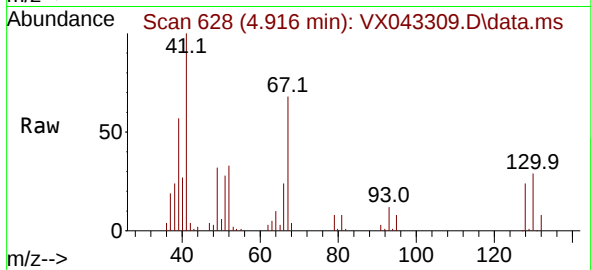
77 23.7 18.8 28.2





#41
Methacrylonitrile
Concen: 49.570 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

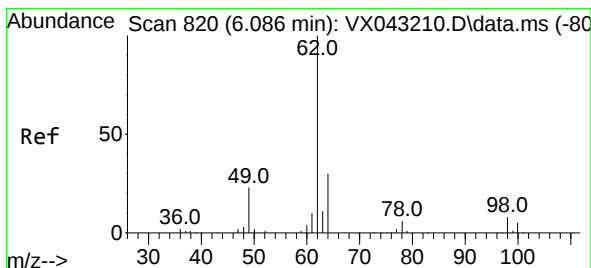
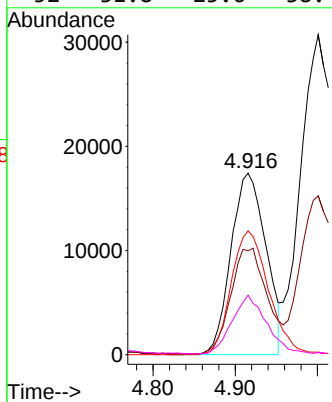
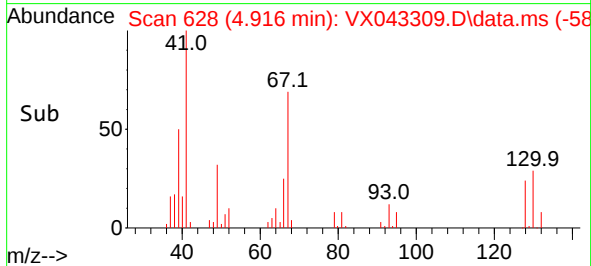
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 51572
Ion Ratio Lower Upper
41 100
39 60.8 45.0 67.4
67 73.3 56.0 84.0
52 31.8 25.6 38.4

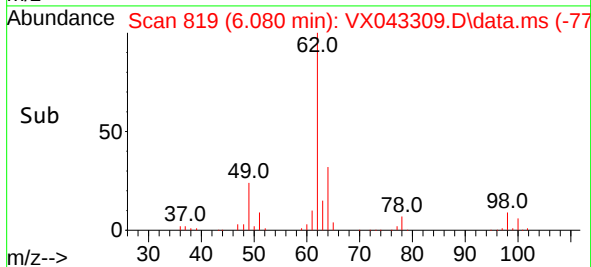
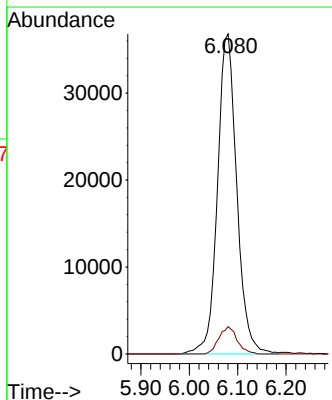
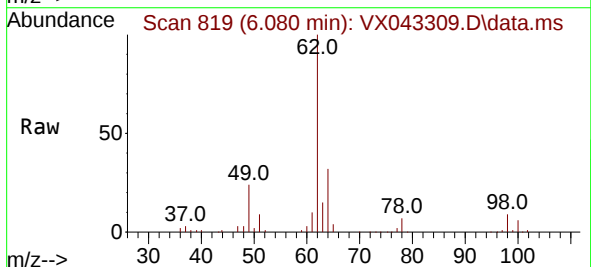
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#42
1,2-Dichloroethane
Concen: 49.623 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

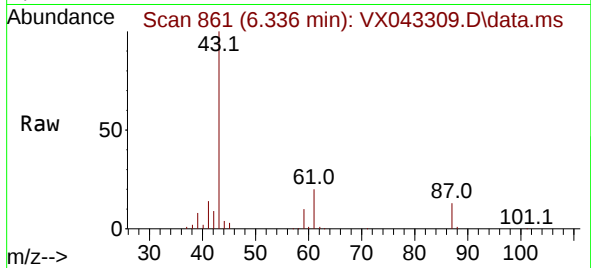
Tgt Ion: 62 Resp: 102037
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.633 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

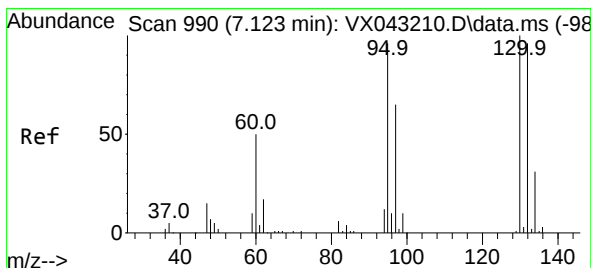
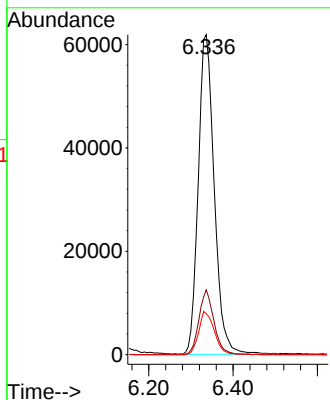
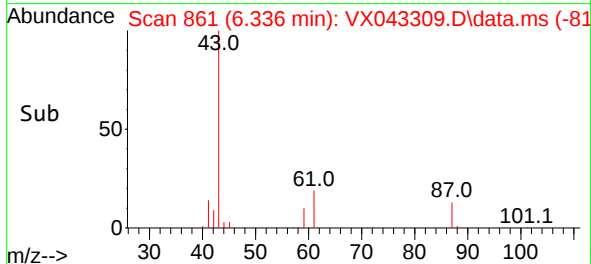
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 16384
Ion Ratio Lower Upper
43 100
61 19.0 15.1 22.7
87 13.2 10.8 16.2

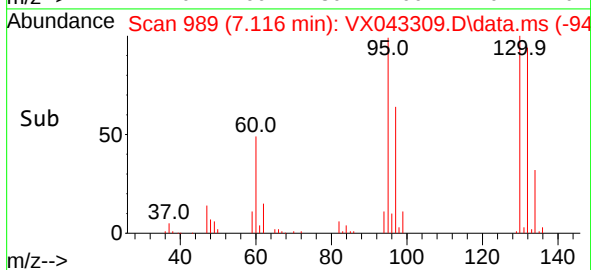
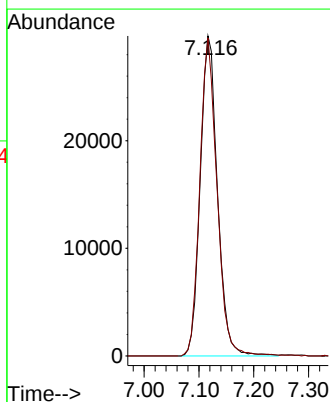
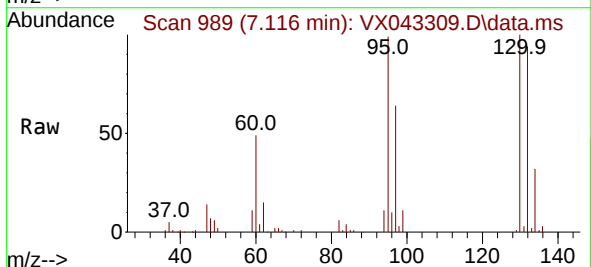
Manual Integrations
APPROVED

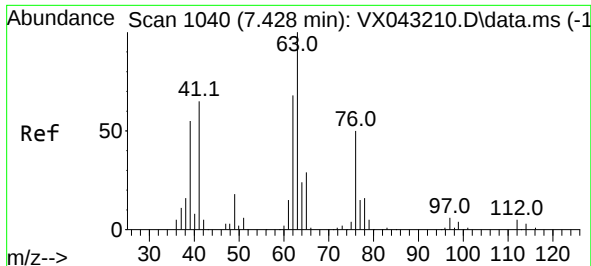
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#44
Trichloroethene
Concen: 48.610 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

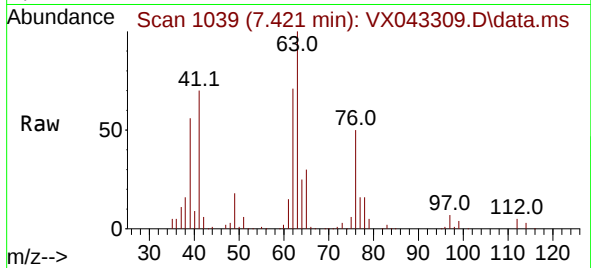
Tgt Ion:130 Resp: 65059
Ion Ratio Lower Upper
130 100
95 99.4 0.0 192.2





#45
1,2-Dichloropropane
Concen: 49.320 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

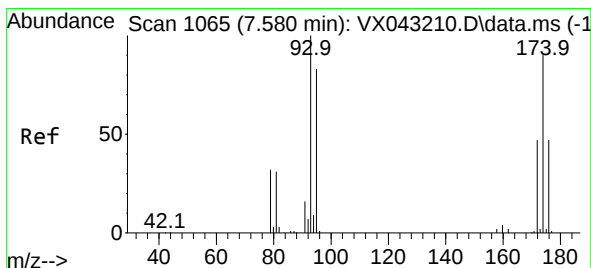
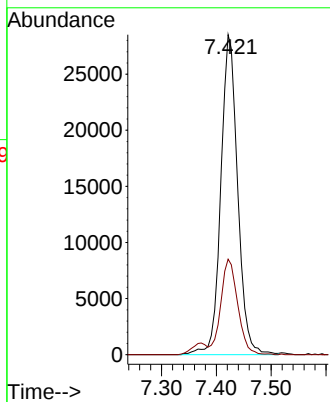
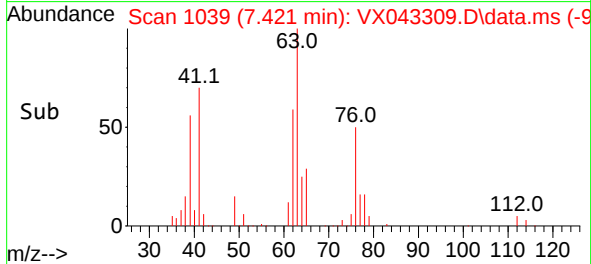
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 61074
Ion Ratio Lower Upper
63 100
65 29.9 23.2 34.8

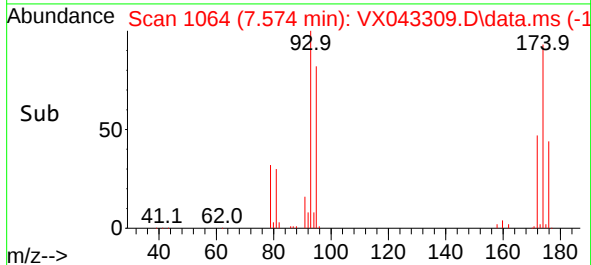
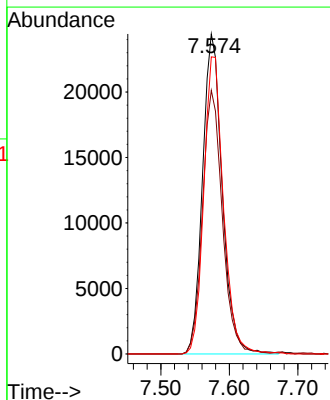
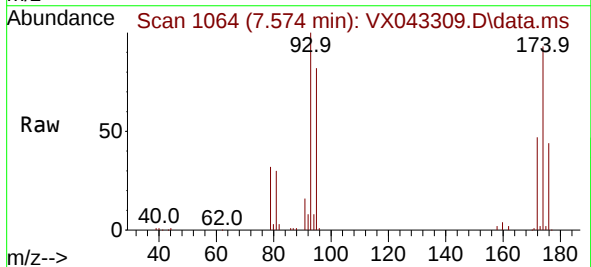
Manual Integrations
APPROVED

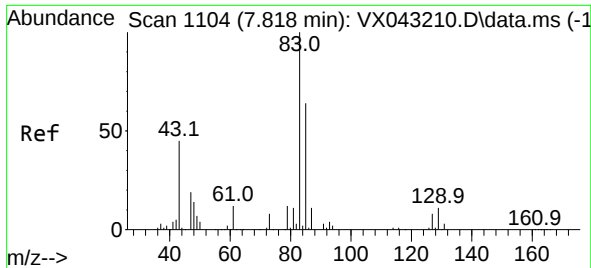
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#46
Dibromomethane
Concen: 49.182 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

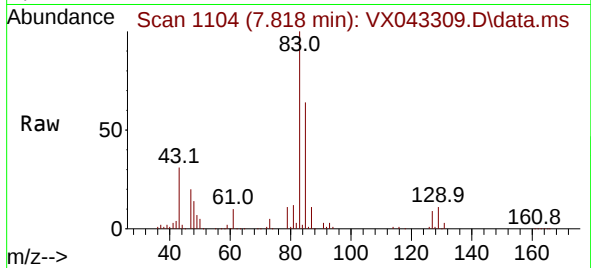
Tgt Ion: 93 Resp: 48803
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.8
174 93.0 74.5 111.7





#47
Bromodichloromethane
Concen: 50.480 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

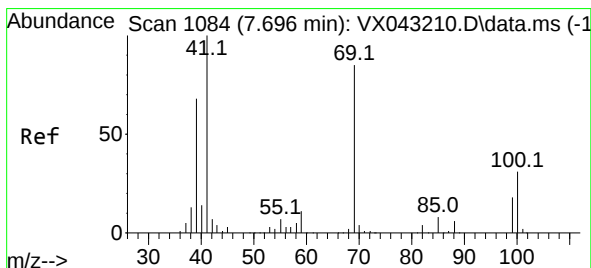
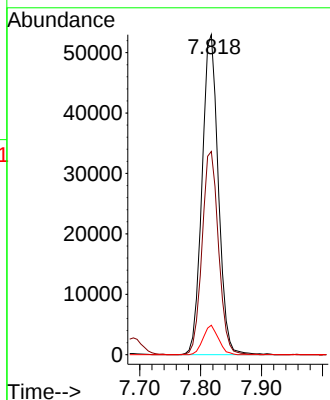
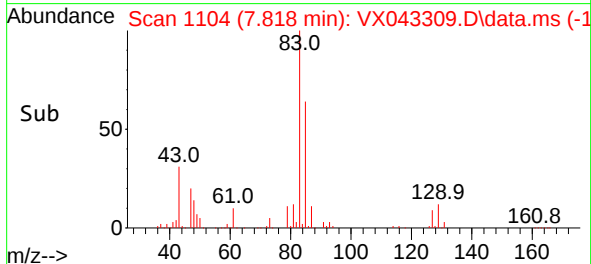
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



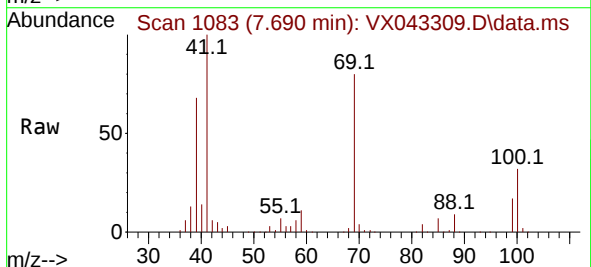
Tgt Ion: 83 Resp: 98479
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.2
127 9.2 6.2 9.4

Manual Integrations
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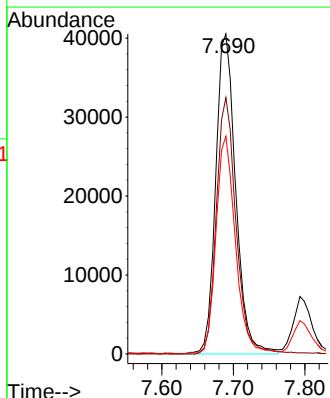
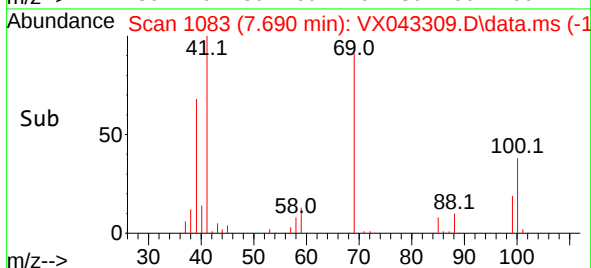
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024

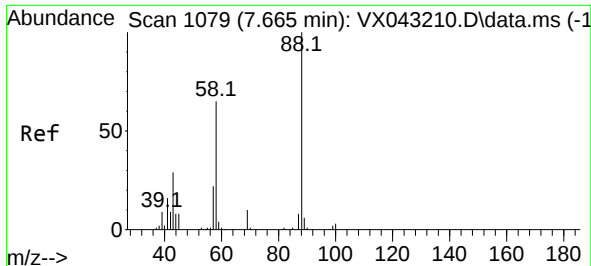


#48
Methyl methacrylate
Concen: 48.608 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39



Tgt Ion: 41 Resp: 78734
Ion Ratio Lower Upper
41 100
69 79.1 64.1 96.1
39 66.6 52.8 79.2





#49

1,4-Dioxane

Concen: 1025.241 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

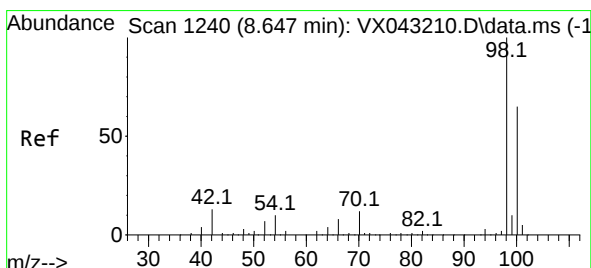
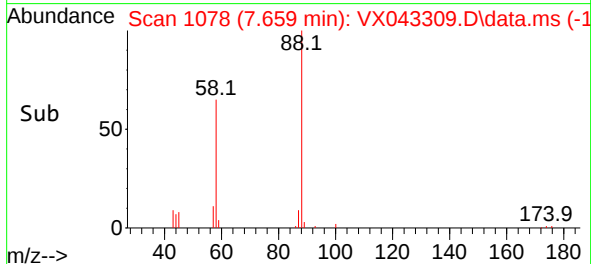
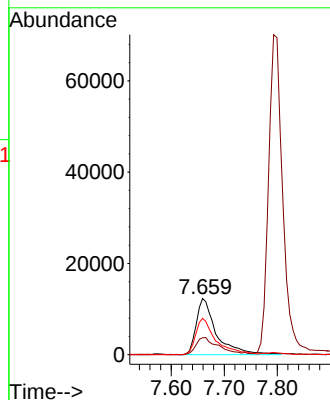
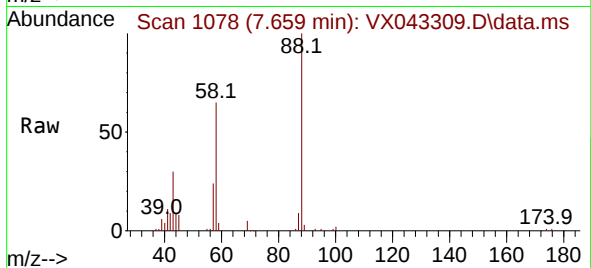
Tgt Ion: 88 Resp: 3228

Ion	Ratio	Lower	Upper
88	100		
43	35.5	29.5	44.3
58	64.6	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#50

Toluene-d8

Concen: 46.125 ug/l

RT: 8.641 min Scan# 1239

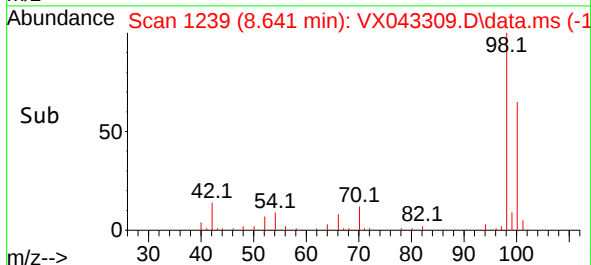
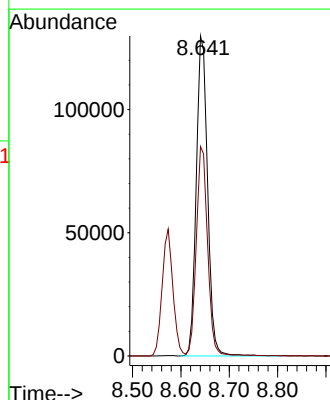
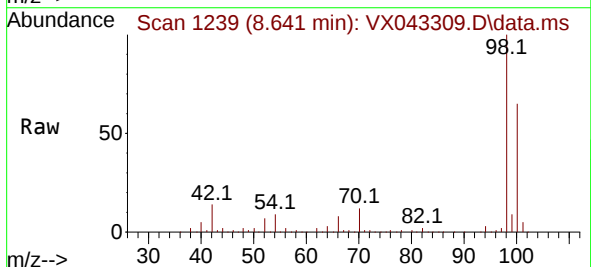
Delta R.T. -0.006 min

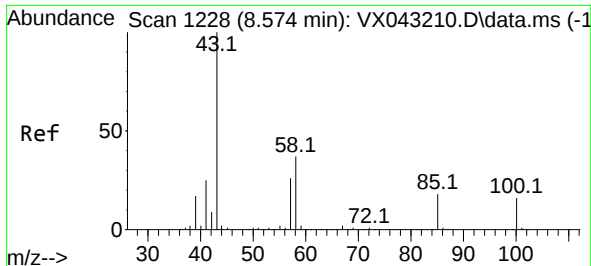
Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Tgt Ion: 98 Resp: 210583

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.4	78.6





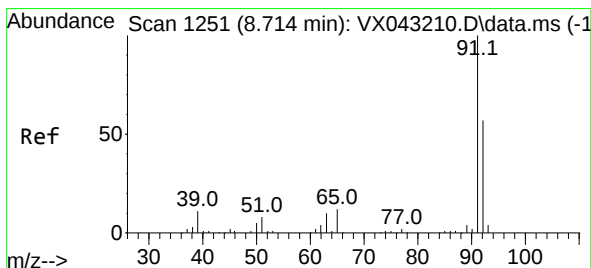
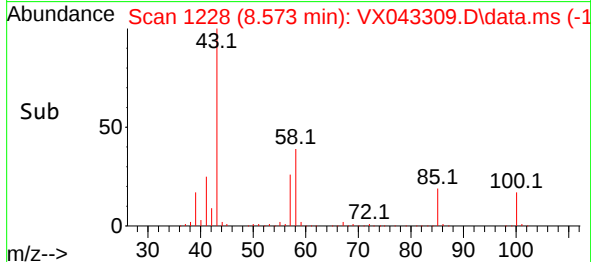
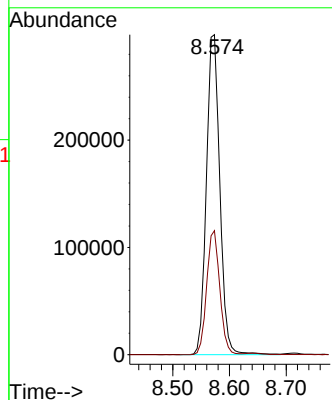
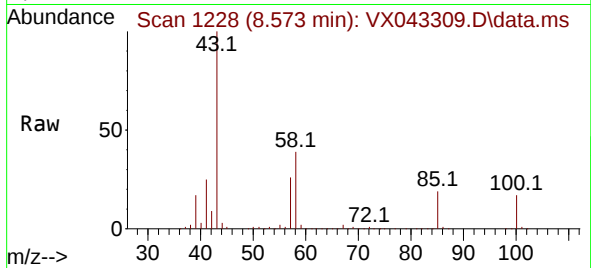
#51
4-Methyl-2-Pentanone
Concen: 244.331 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 489879
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0

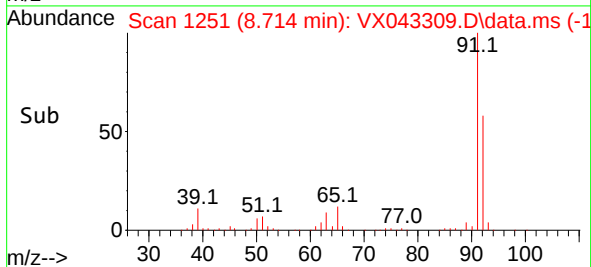
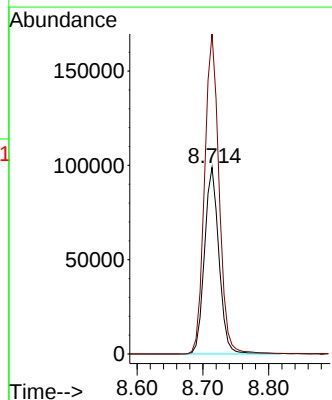
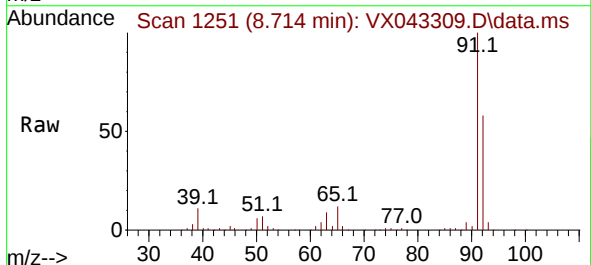
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#52
Toluene
Concen: 47.769 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 92 Resp: 151069
Ion Ratio Lower Upper
92 100
91 172.7 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 50.929 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 9873

Ion Ratio Lower Upper

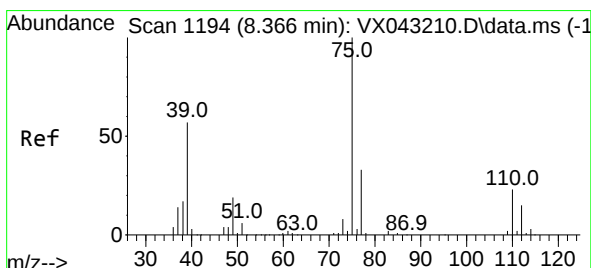
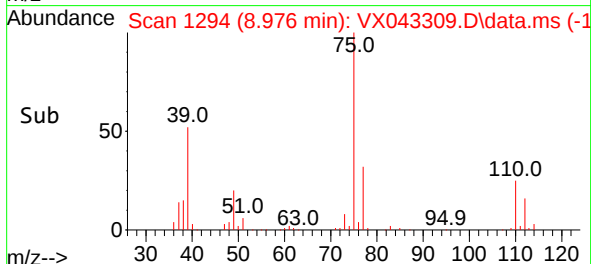
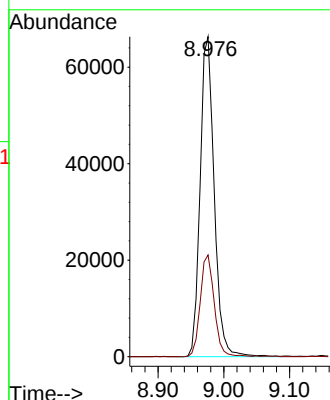
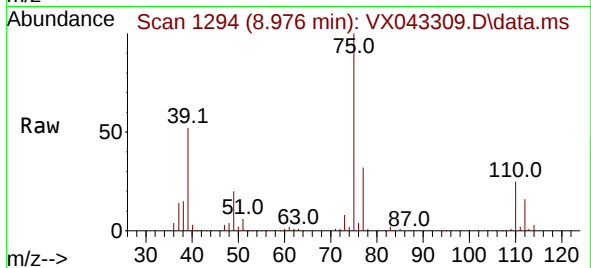
75 100

77 31.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#54

cis-1,3-Dichloropropene

Concen: 50.108 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

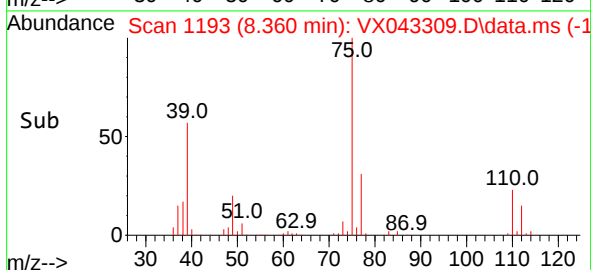
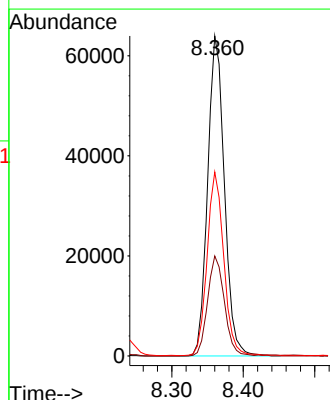
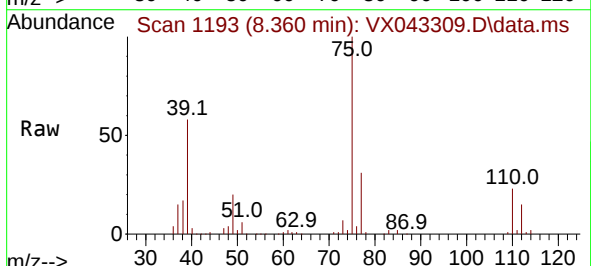
Tgt Ion: 75 Resp: 104185

Ion Ratio Lower Upper

75 100

77 31.3 26.0 39.0

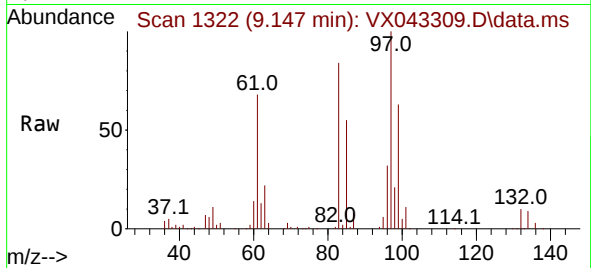
39 57.4 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 49.116 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

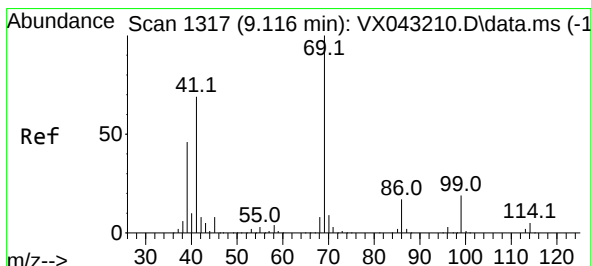
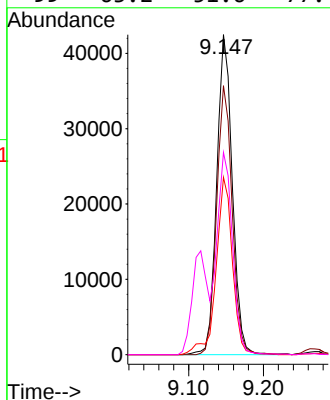
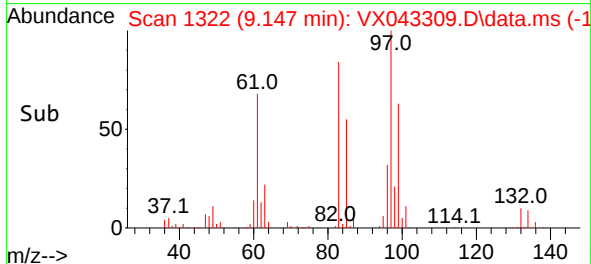


Tgt Ion: 97 Resp: 6173

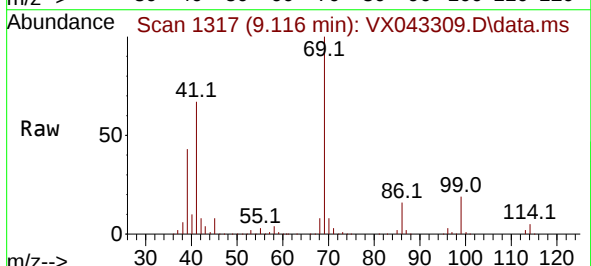
Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.9	100.3
85	55.4	43.9	65.9
99	63.2	51.6	77.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024

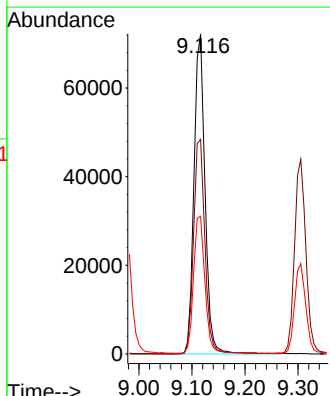
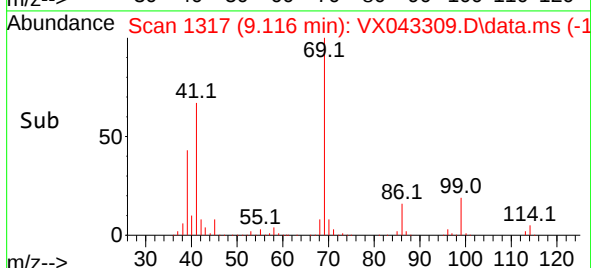


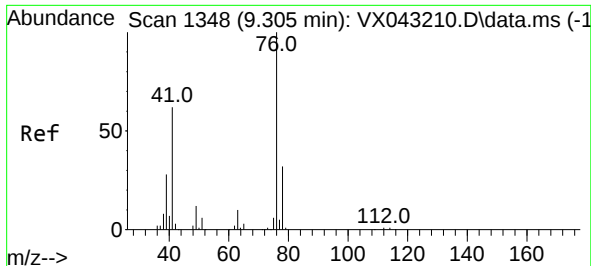
#56
Ethyl methacrylate
Concen: 50.709 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39



Tgt Ion: 69 Resp: 104198

Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.1	84.1
39	44.6	36.4	54.6





#57

1,3-Dichloropropane

Concen: 48.928 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10473

Ion Ratio Lower Upper

76 100

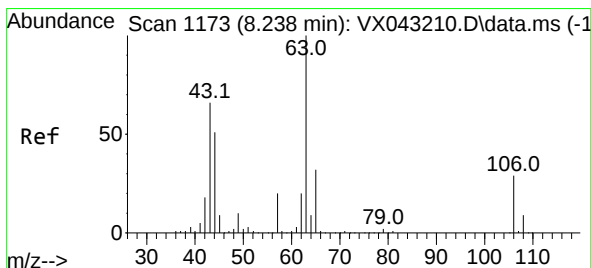
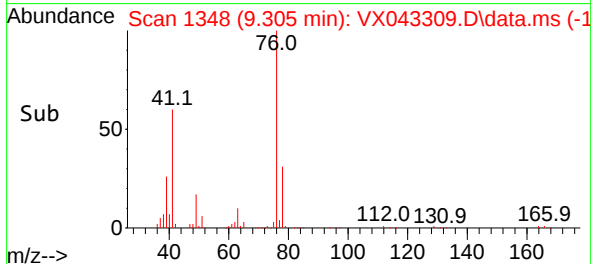
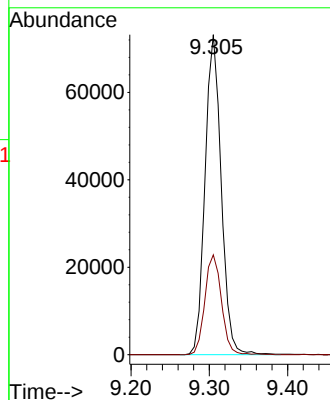
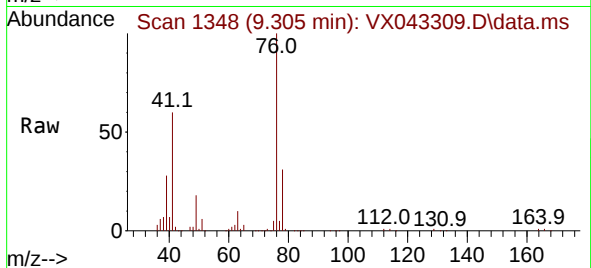
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024

Supervised By :Semsettin Yesilyurt 10/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 252.972 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043309.D

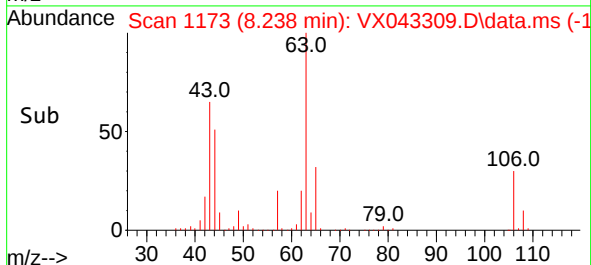
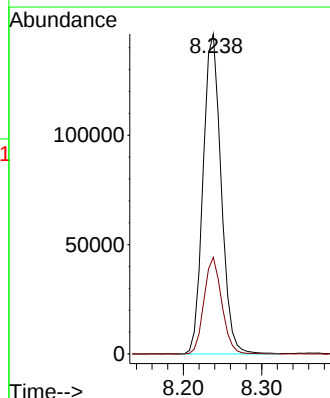
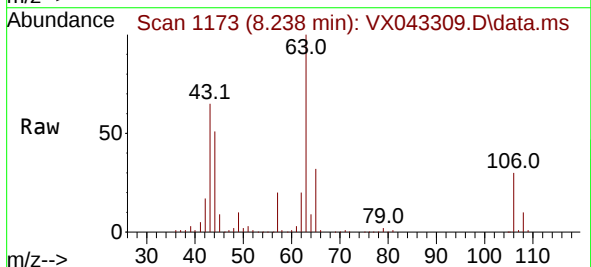
Acq: 07 Oct 2024 16:39

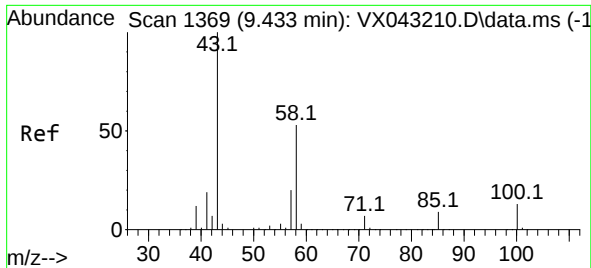
Tgt Ion: 63 Resp: 234306

Ion Ratio Lower Upper

63 100

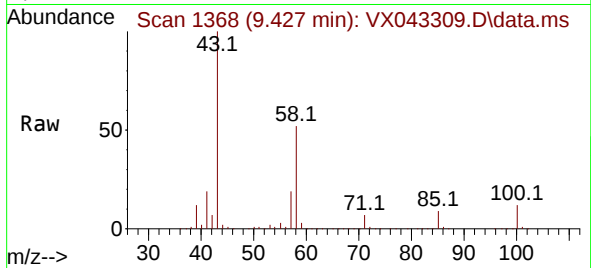
106 29.7 23.7 35.5





#59
2-Hexanone
Concen: 245.424 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

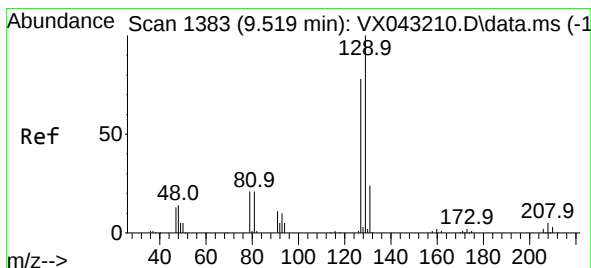
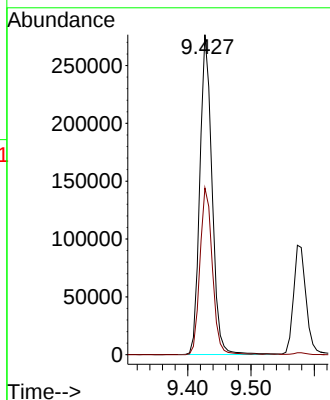
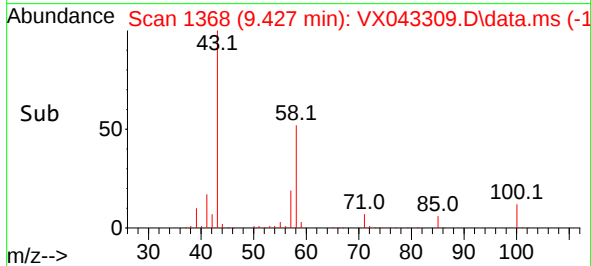
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 372110
Ion Ratio Lower Upper
43 100
58 53.1 26.1 78.3

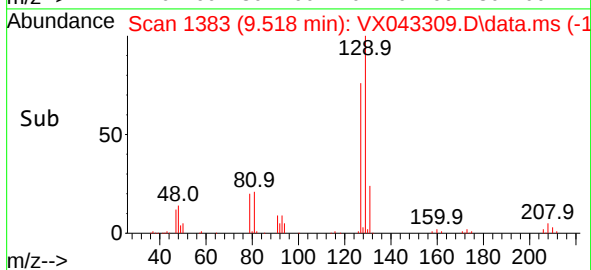
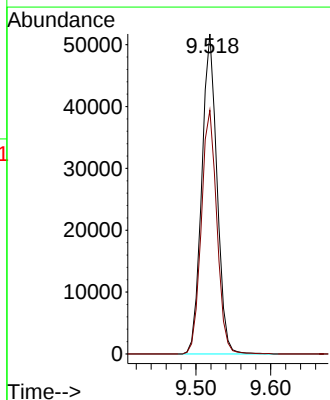
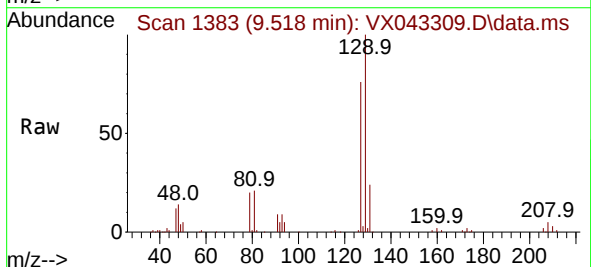
Manual Integrations
APPROVED

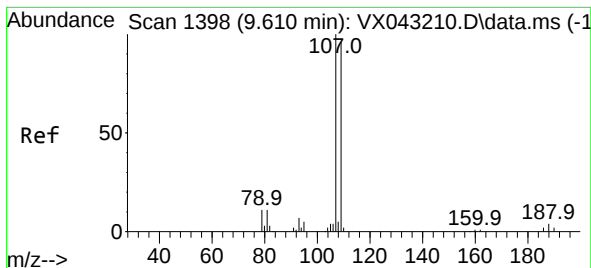
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#60
Dibromochloromethane
Concen: 50.242 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

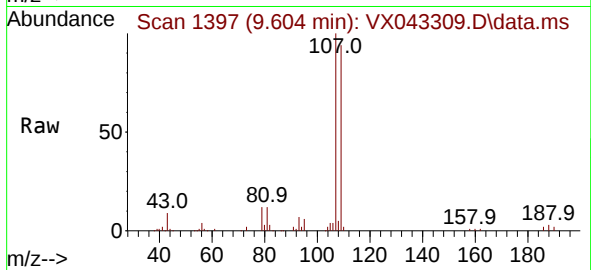
Tgt Ion:129 Resp: 73257
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





#61
1,2-Dibromoethane
Concen: 48.698 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

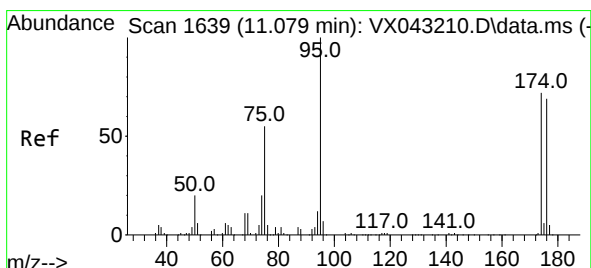
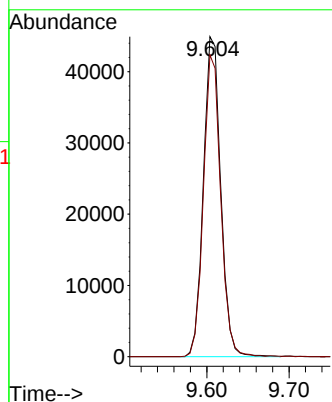
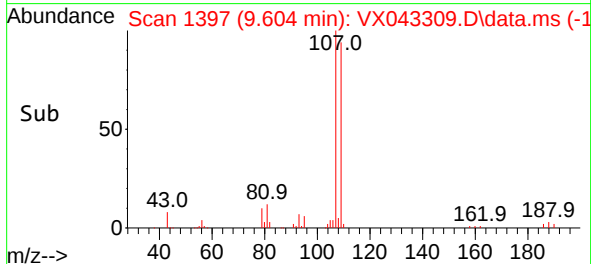
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 65760
Ion Ratio Lower Upper
107 100
109 94.1 76.1 114.1

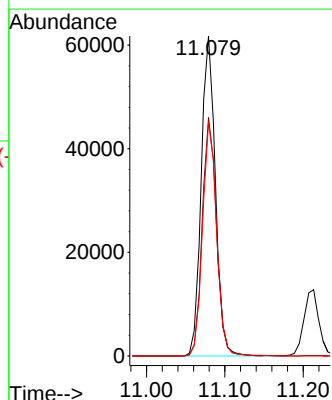
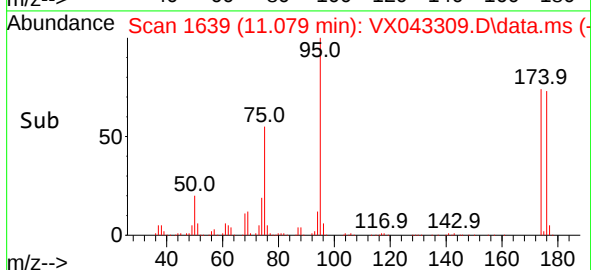
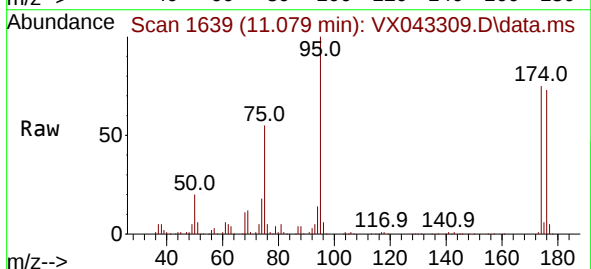
Manual Integrations
APPROVED

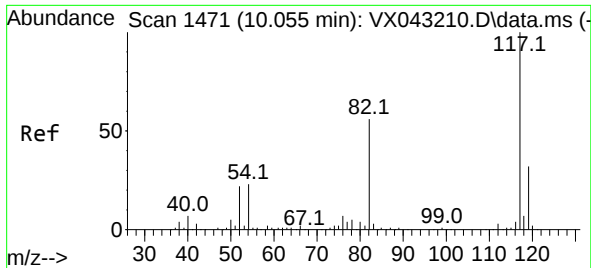
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#62
4-Bromofluorobenzene
Concen: 46.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

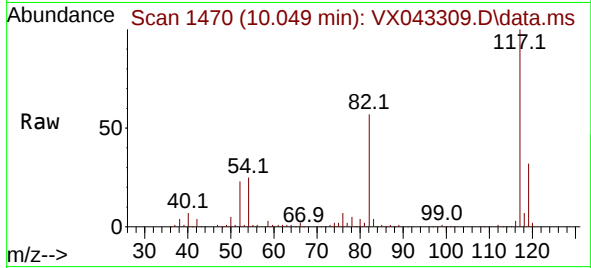
Tgt Ion: 95 Resp: 77618
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.0
176 72.1 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

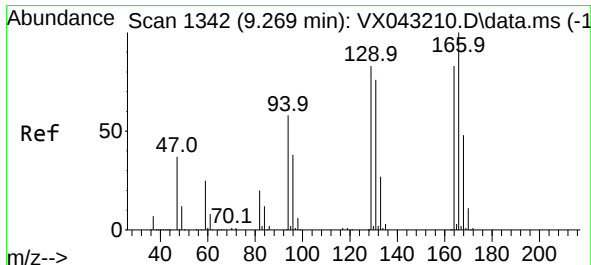
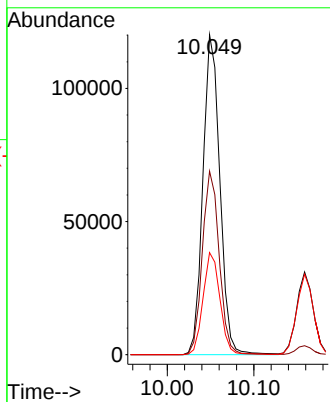
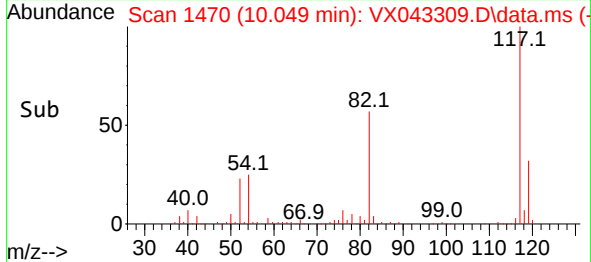
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 163328
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.6
119 31.9 25.3 37.9

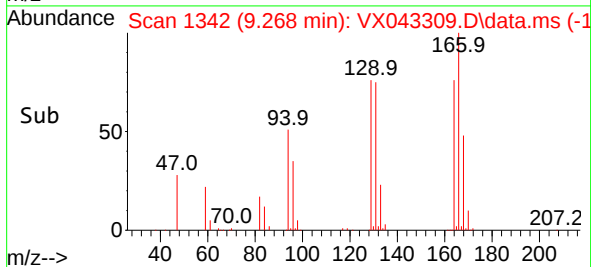
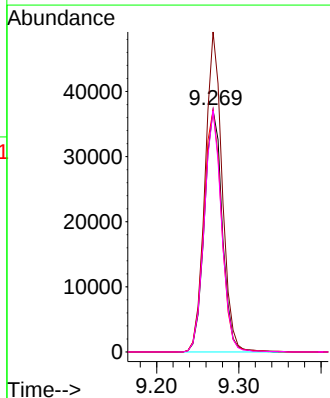
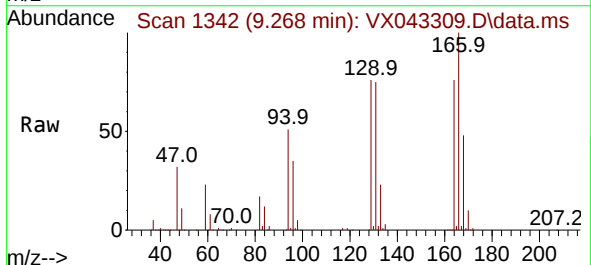
Manual Integrations
APPROVED

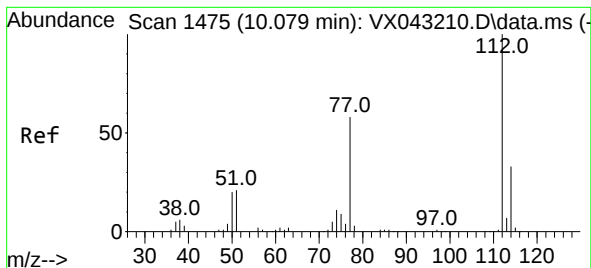
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#64
Tetrachloroethene
Concen: 49.152 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion:164 Resp: 55704
Ion Ratio Lower Upper
164 100
166 132.2 96.0 144.0
129 100.0 79.4 119.0
131 99.7 72.6 109.0





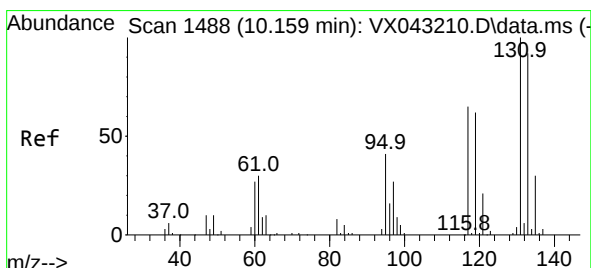
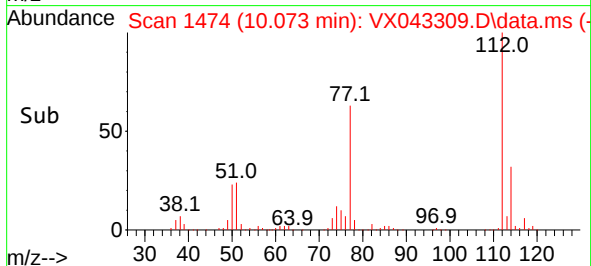
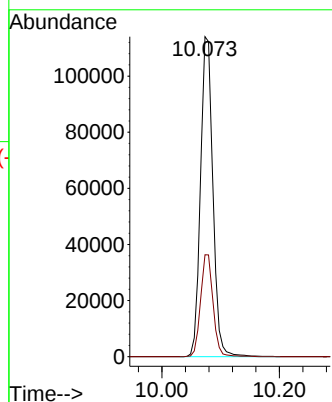
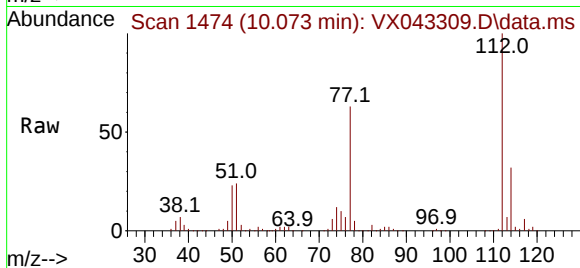
#65
Chlorobenzene
Concen: 47.653 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 167328
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

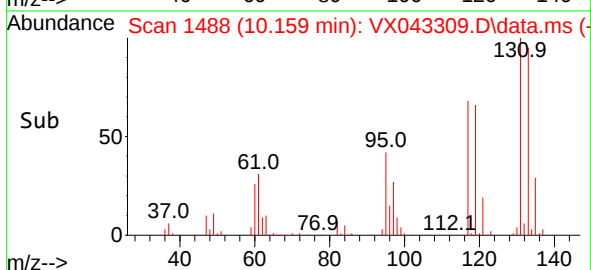
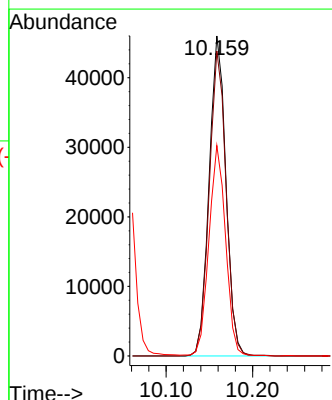
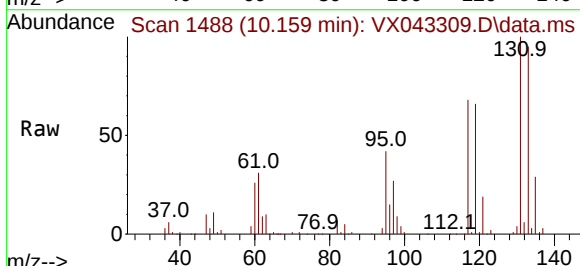
Manual Integrations
APPROVED

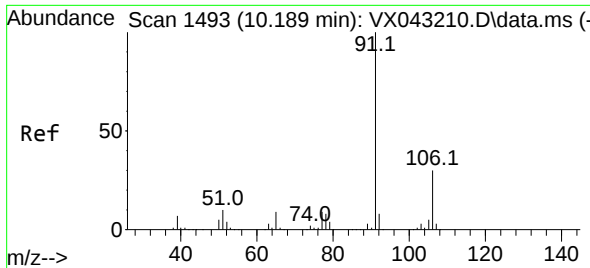
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.929 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

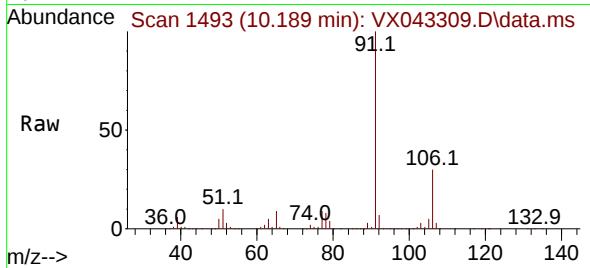
Tgt Ion:131 Resp: 61993
Ion Ratio Lower Upper
131 100
133 95.5 46.9 140.8
119 65.5 31.7 95.1





#67
Ethyl Benzene
Concen: 48.889 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

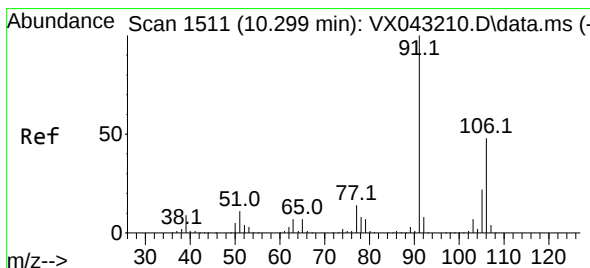
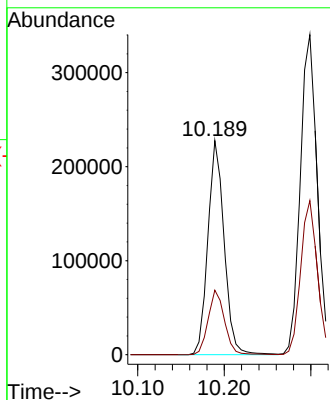
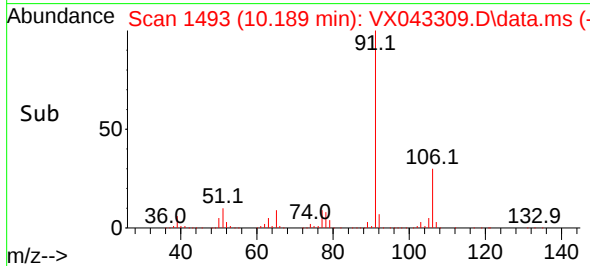
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 296719
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9

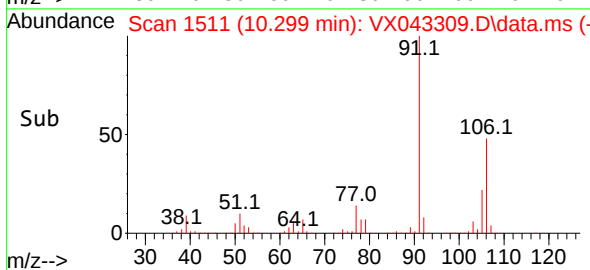
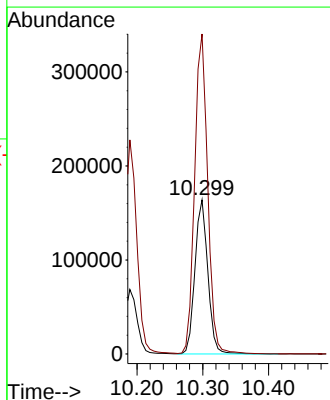
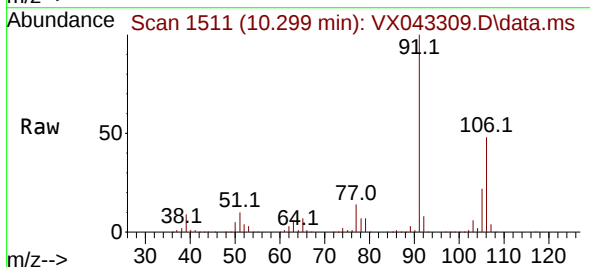
Manual Integrations
APPROVED

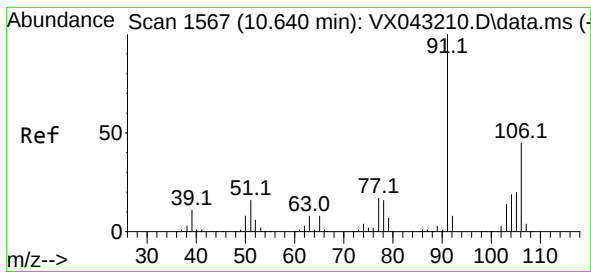
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#68
m/p-Xylenes
Concen: 96.926 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion:106 Resp: 222314
Ion Ratio Lower Upper
106 100
91 209.9 167.0 250.6





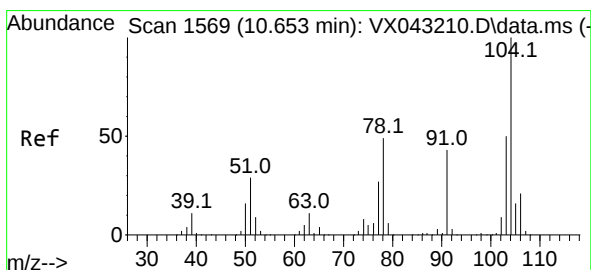
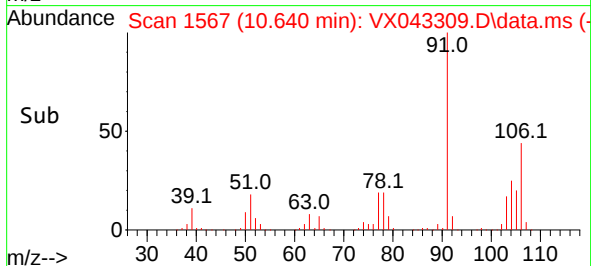
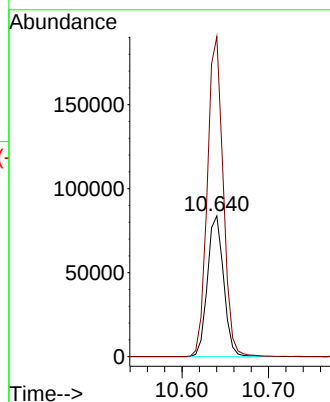
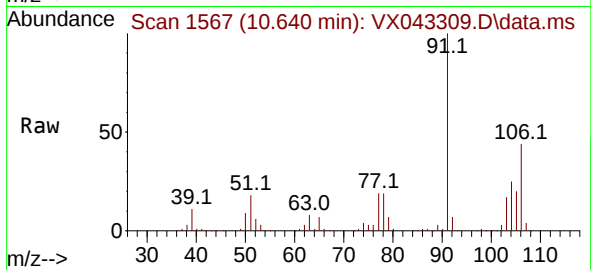
#69
o-Xylene
Concen: 47.767 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 108870
Ion Ratio Lower Upper
106 100
91 222.2 111.6 334.8

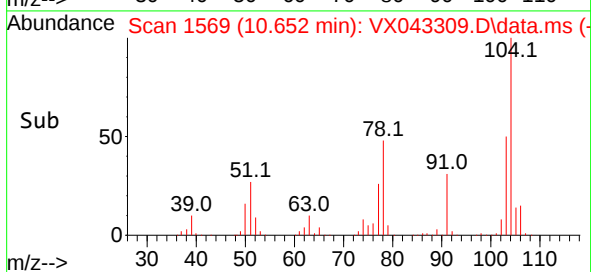
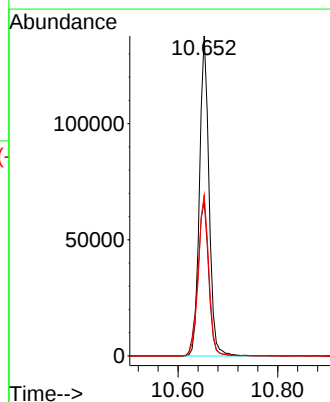
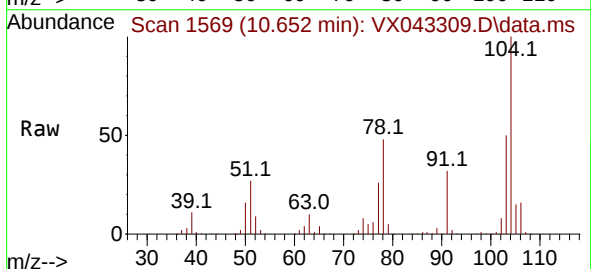
Manual Integrations
APPROVED

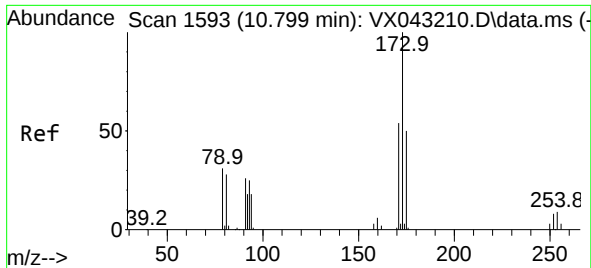
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#70
Styrene
Concen: 49.430 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

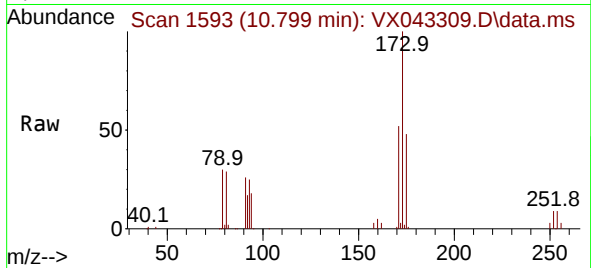
Tgt Ion:104 Resp: 182580
Ion Ratio Lower Upper
104 100
78 54.9 43.5 65.3
103 55.3 43.9 65.9





#71
Bromoform
Concen: 51.161 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

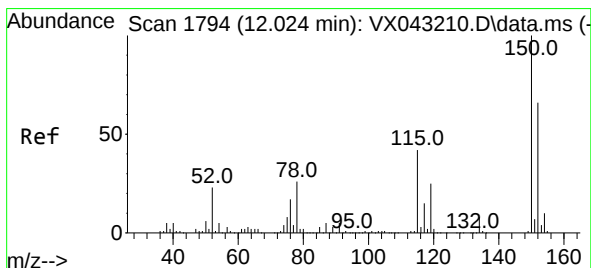
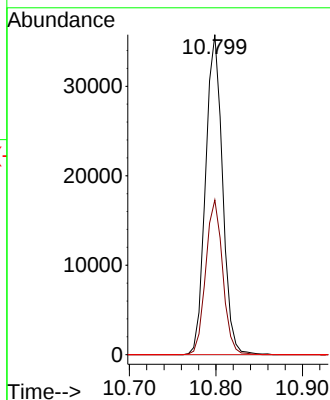
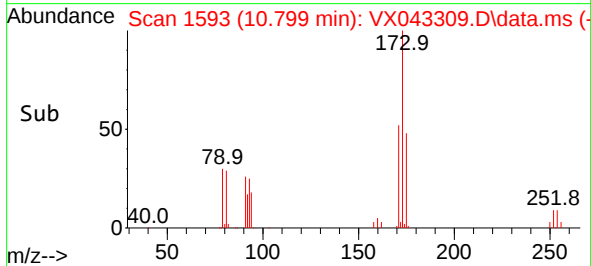
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



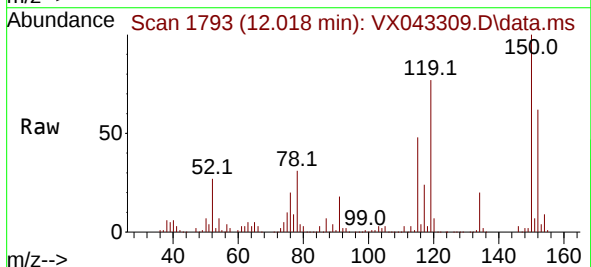
Tgt Ion:173 Resp: 4866
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

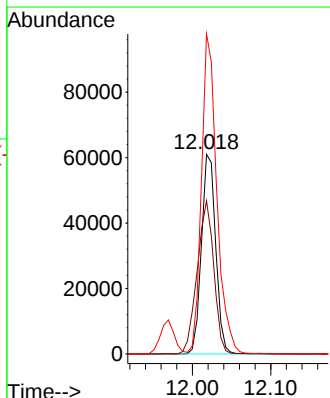
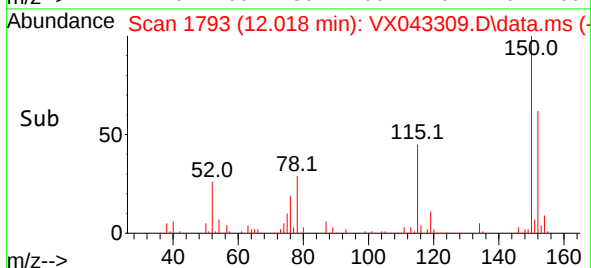
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024

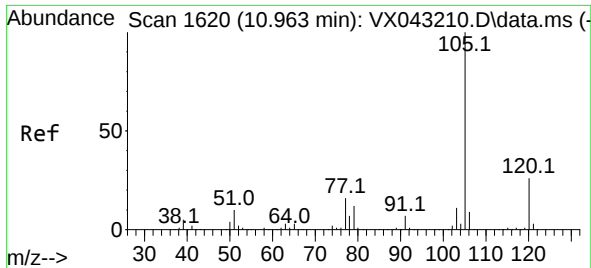


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39



Tgt Ion:152 Resp: 77029
Ion Ratio Lower Upper
152 100
115 89.9 44.1 132.3
150 172.8 0.0 347.4





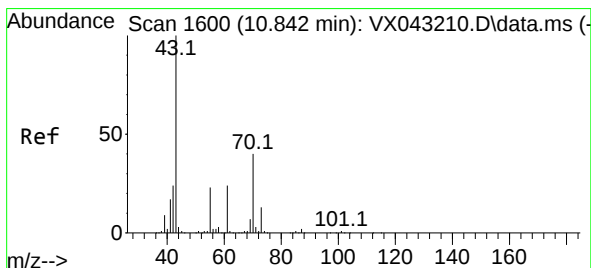
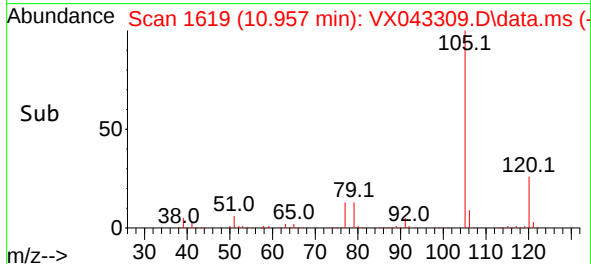
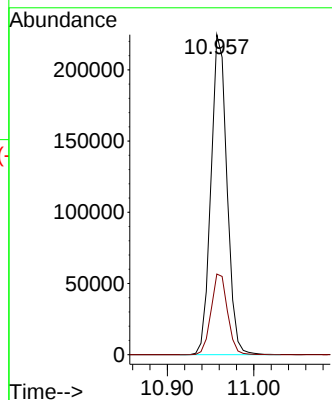
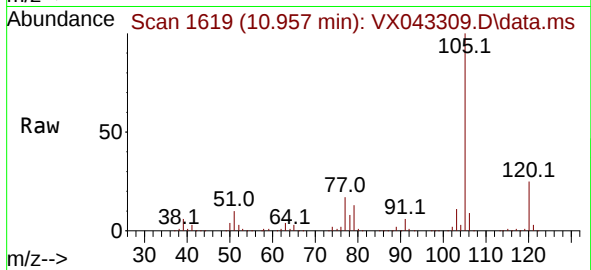
#73
Isopropylbenzene
Concen: 48.114 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 288144
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7

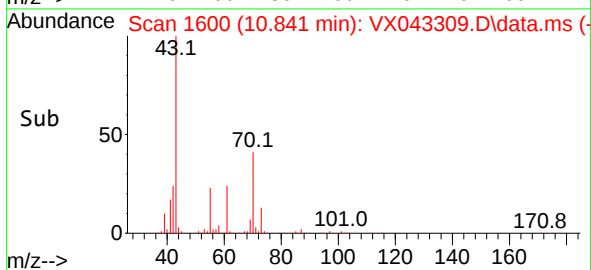
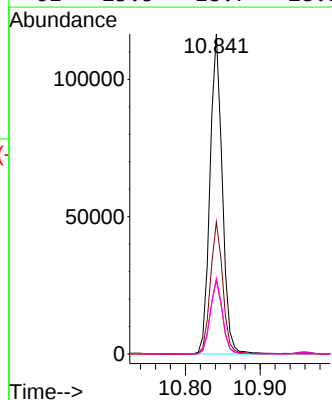
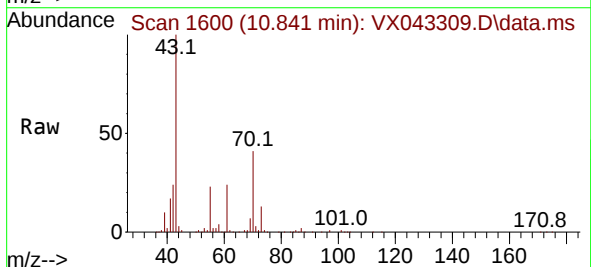
Manual Integrations
APPROVED

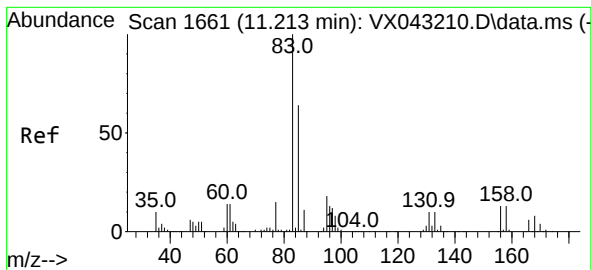
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#74
N-ethyl acetate
Concen: 46.925 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 43 Resp: 133405
Ion Ratio Lower Upper
43 100
70 41.4 33.1 49.7
55 22.9 18.6 27.8
61 23.5 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 47.782 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

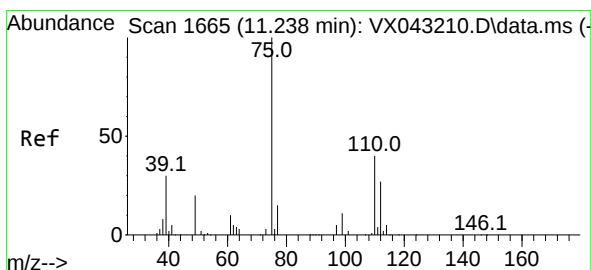
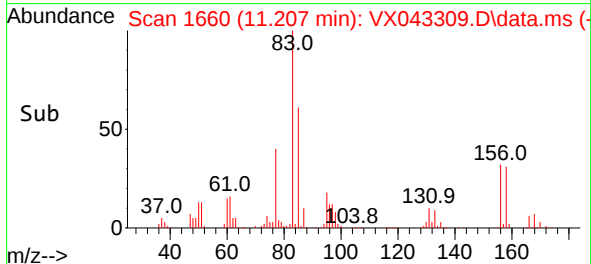
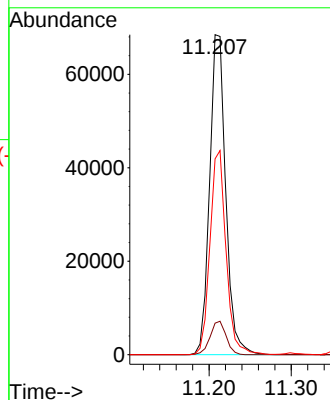
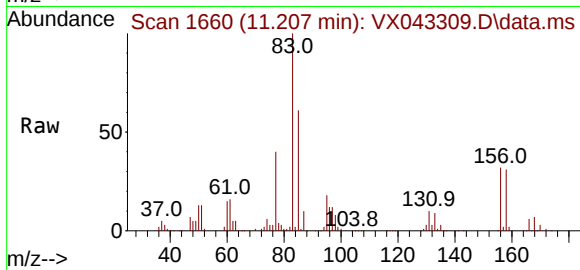
VSTDCCC050EC

Tgt Ion: 83	Resp: 9322
Ion Ratio	Lower Upper
83 100	
131 10.4	5.2 15.6
85 63.7	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#76

1,2,3-Trichloropropane

Concen: 48.187 ug/l m

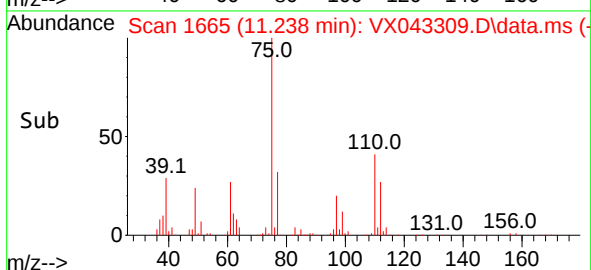
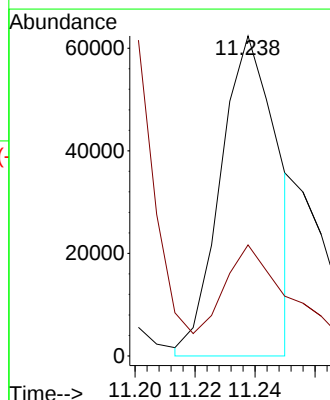
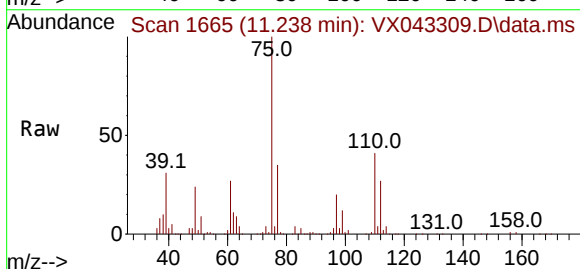
RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Tgt Ion: 75	Resp: 82331
Ion Ratio	Lower Upper
75 100	
77 43.4	22.0 66.0





#77

Bromobenzene

Concen: 47.353 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

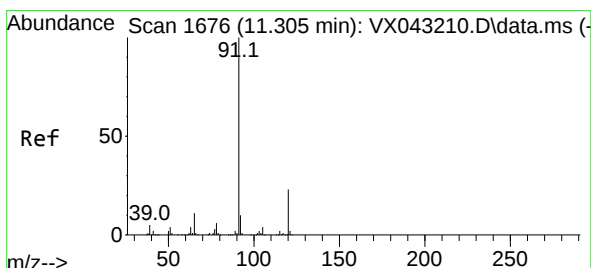
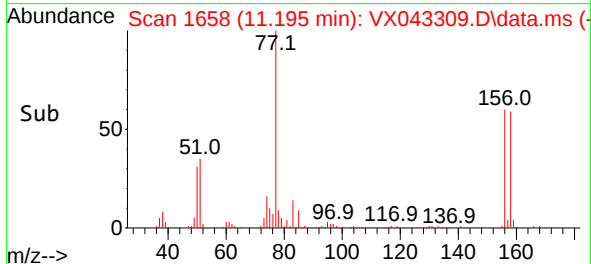
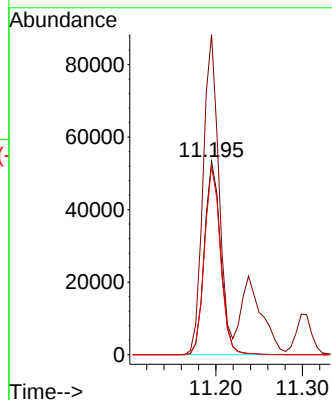
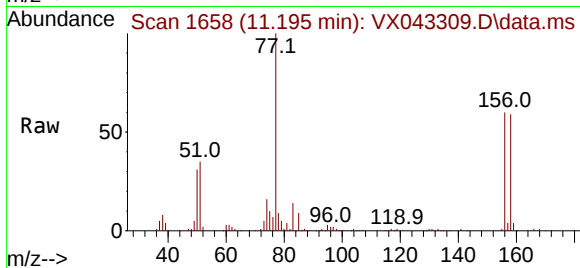
VSTDCCC050EC

Tgt Ion:	156	Resp:	6901
Ion Ratio	Lower	Upper	
156	100		
77	162.2	82.0	245.8
158	96.8	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#78

n-propylbenzene

Concen: 49.515 ug/l

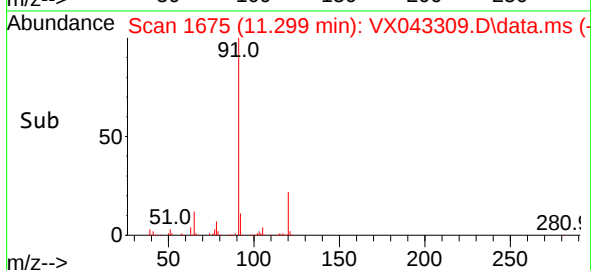
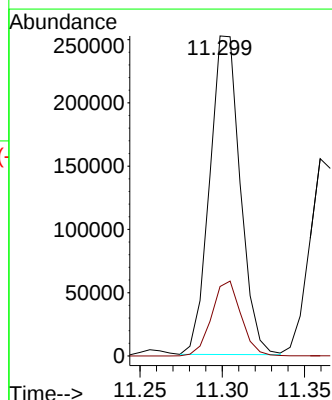
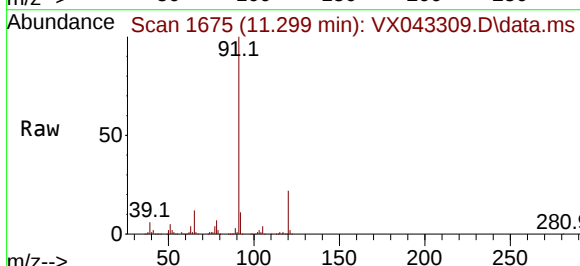
RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Tgt Ion:	91	Resp:	325532
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.4	34.1





#79

2-Chlorotoluene

Concen: 47.306 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 19994

Ion Ratio Lower Upper

91 100

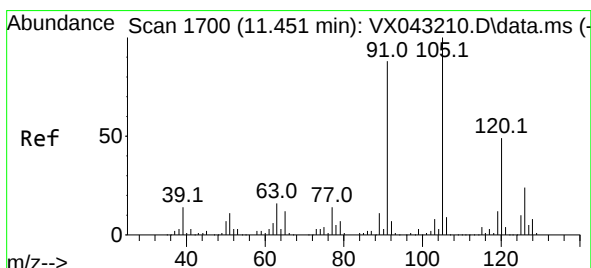
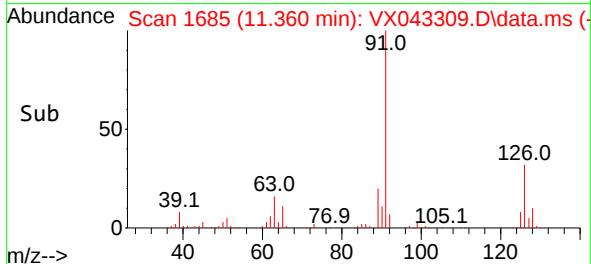
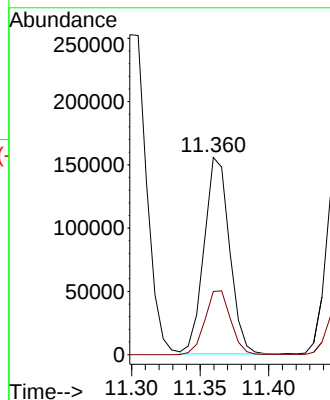
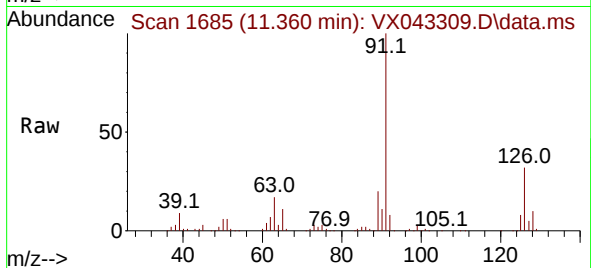
126 33.1 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024

Supervised By :Semsettin Yesilyurt 10/08/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.655 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043309.D

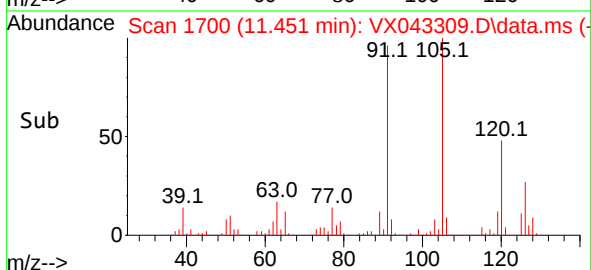
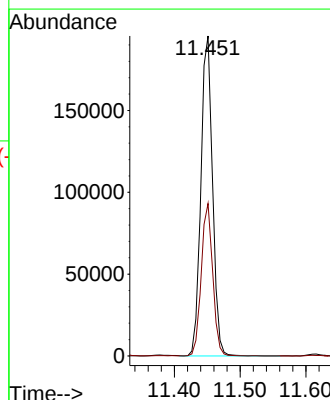
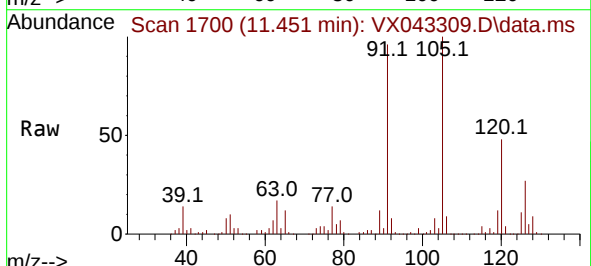
Acq: 07 Oct 2024 16:39

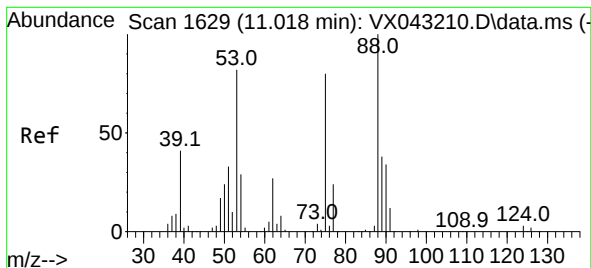
Tgt Ion:105 Resp: 240364

Ion Ratio Lower Upper

105 100

120 46.8 23.9 71.8





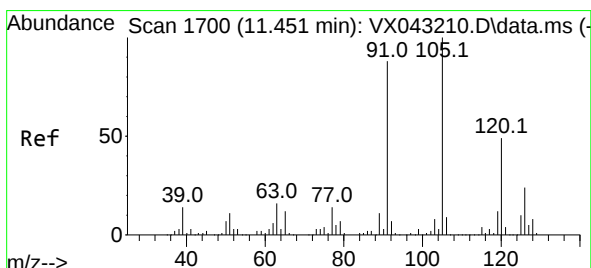
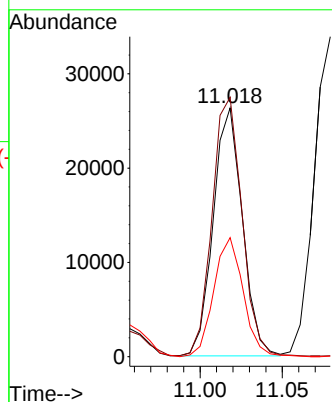
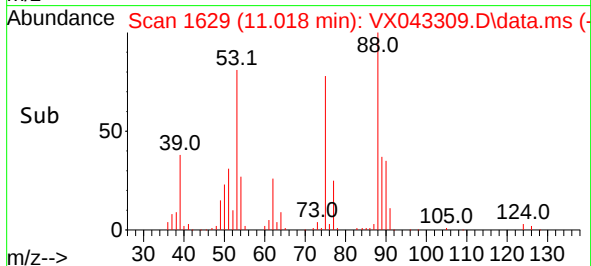
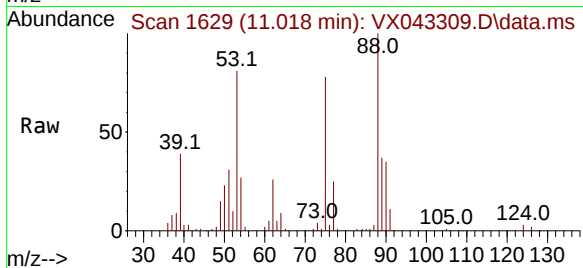
#81
trans-1,4-Dichloro-2-butene
Concen: 49.312 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 32510
Ion Ratio Lower Upper
75 100
53 106.7 83.9 125.9
89 48.5 38.6 58.0

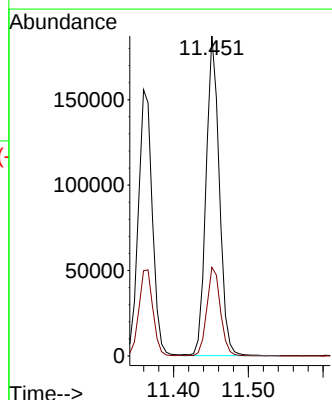
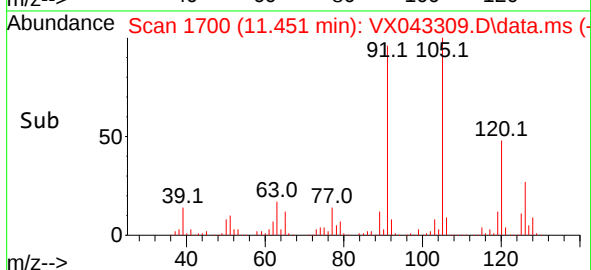
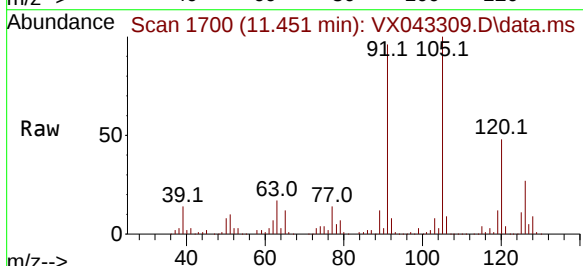
Manual Integrations
APPROVED

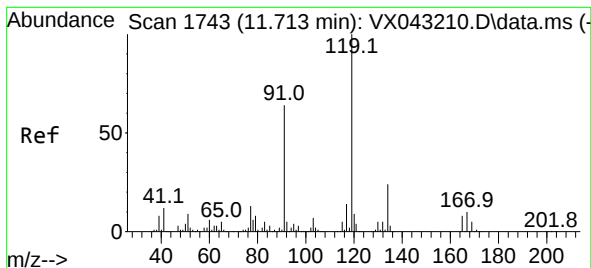
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#82
4-Chlorotoluene
Concen: 47.809 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion: 91 Resp: 230195
Ion Ratio Lower Upper
91 100
126 28.5 14.1 42.3





#83

tert-Butylbenzene

Concen: 47.912 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

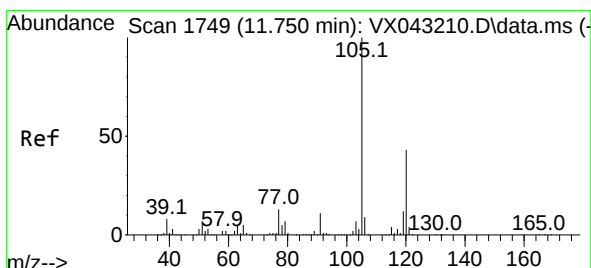
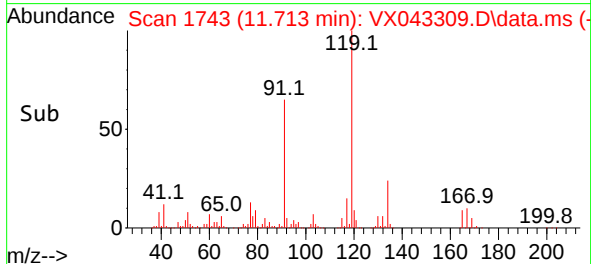
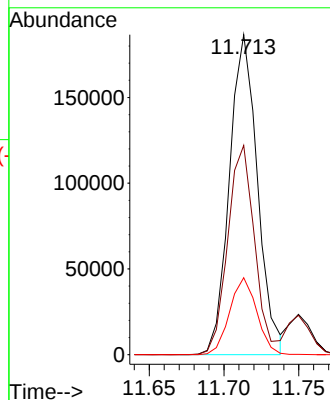
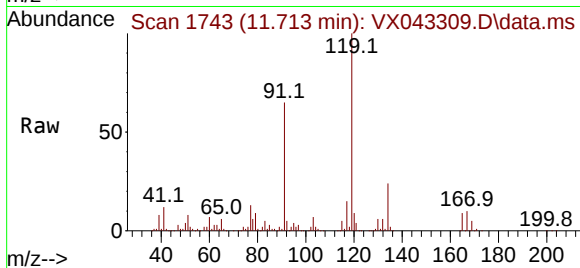
Tgt Ion:119 Resp: 24385

Ion	Ratio	Lower	Upper
119	100		
91	63.1	31.0	93.0
134	23.3	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.570 ug/l

RT: 11.750 min Scan# 1749

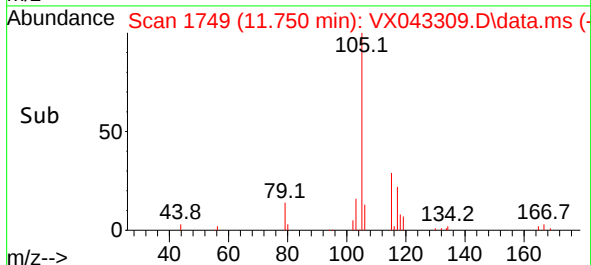
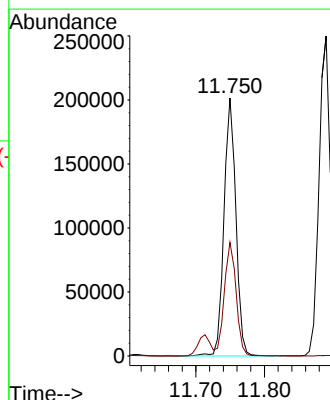
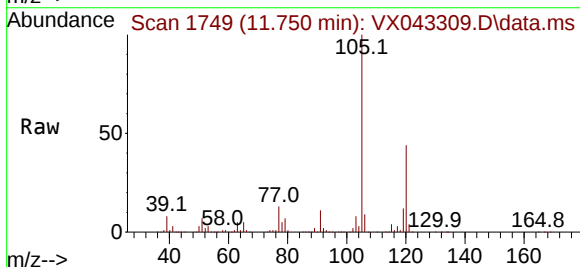
Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Tgt Ion:105 Resp: 241425

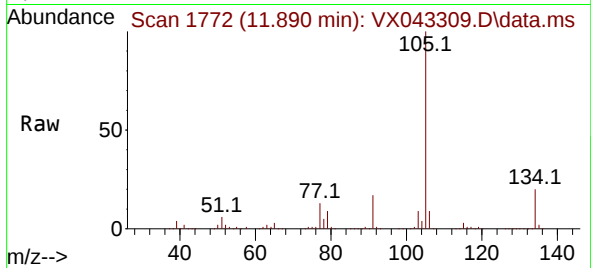
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 49.416 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39

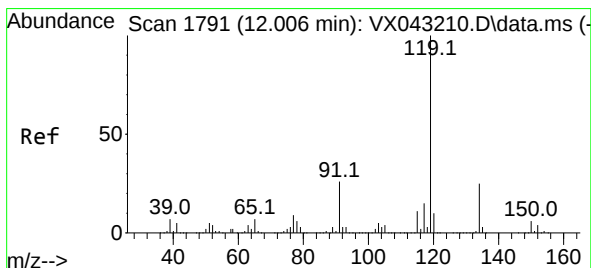
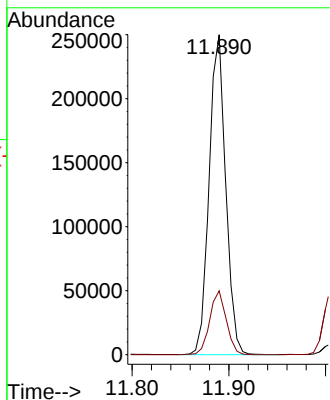
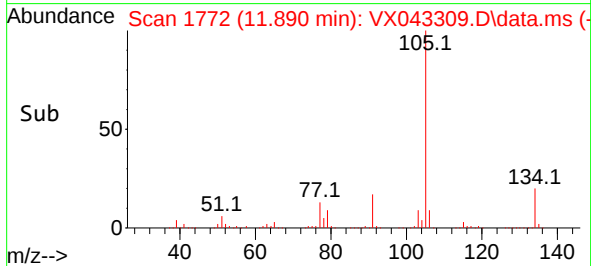
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



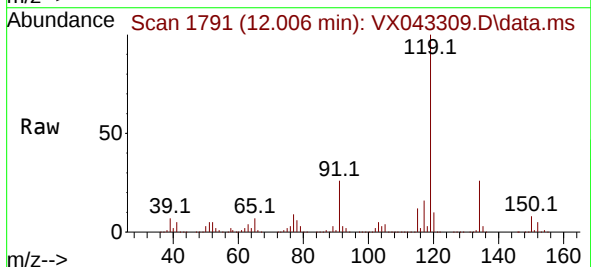
Tgt Ion:105 Resp: 298148
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

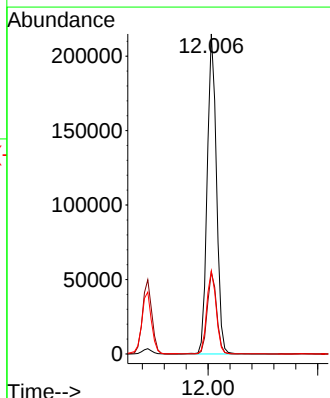
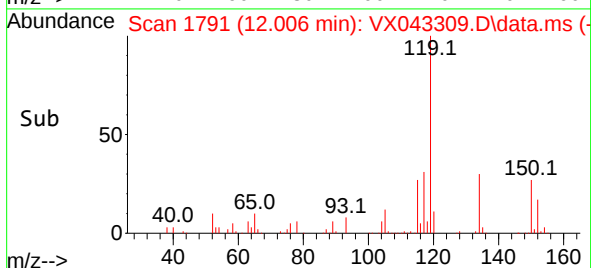
Reviewed By :Mahesh Dadoda 10/08/2024
 Supervised By :Semsettin Yesilyurt 10/08/2024

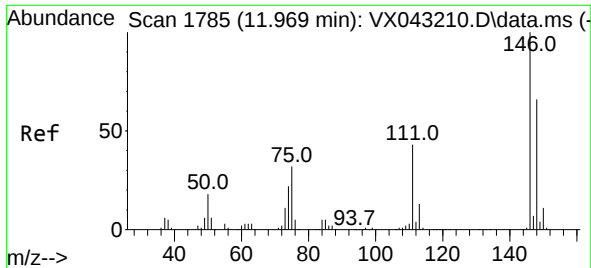


#86
 p-Isopropyltoluene
 Concen: 49.675 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043309.D
 Acq: 07 Oct 2024 16:39



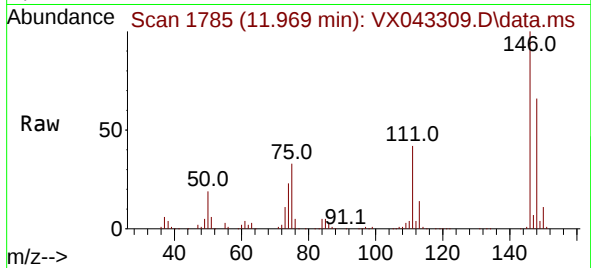
Tgt Ion:119 Resp: 250050
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 26.3 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 48.573 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

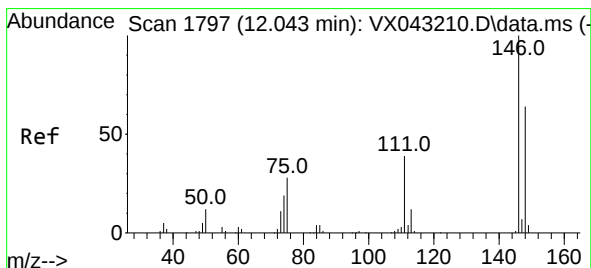
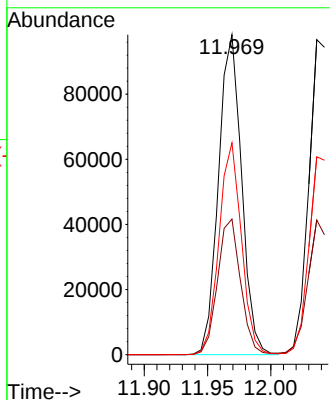
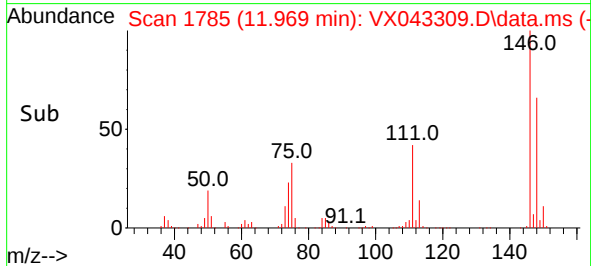
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



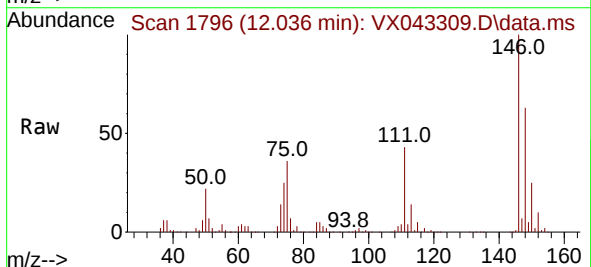
Tgt Ion:146 Resp: 124702
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 64.3 32.4 97.2

Manual Integrations
APPROVED

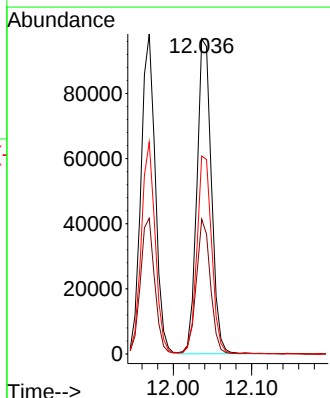
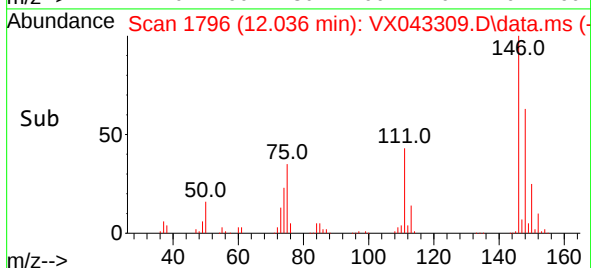
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024

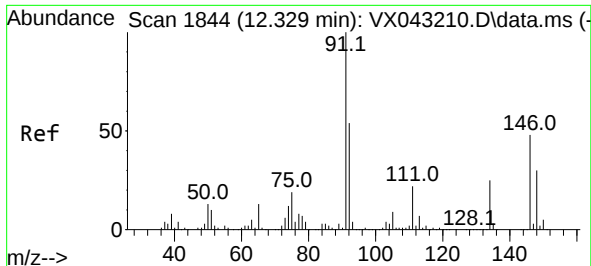


#88
1,4-Dichlorobenzene
Concen: 47.210 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39



Tgt Ion:146 Resp: 124957
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 63.9 32.4 97.0





#89

n-Butylbenzene

Concen: 51.657 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

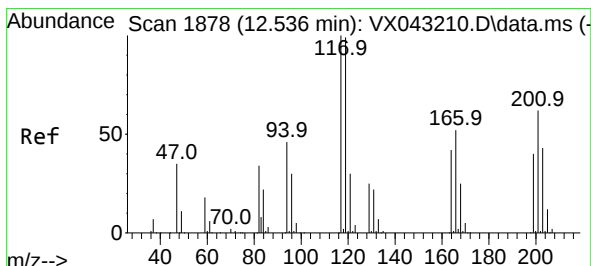
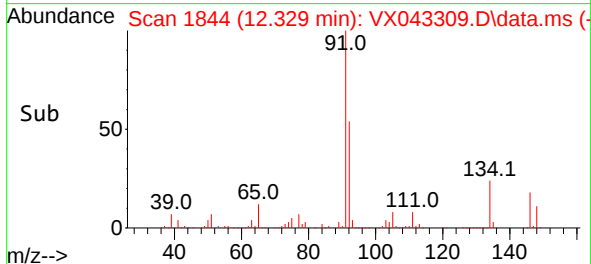
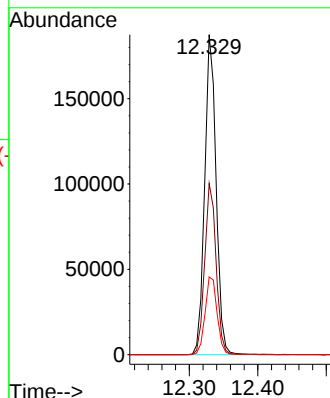
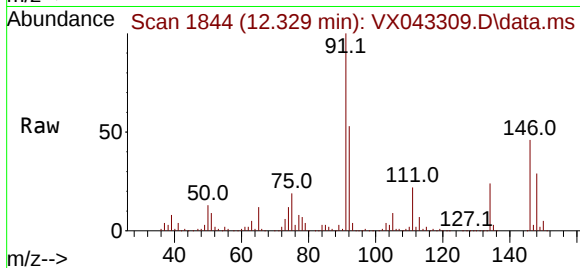
Tgt Ion: 91 Resp: 217694

Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.0	81.0
134	25.7	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#90

Hexachloroethane

Concen: 50.201 ug/l

RT: 12.536 min Scan# 1878

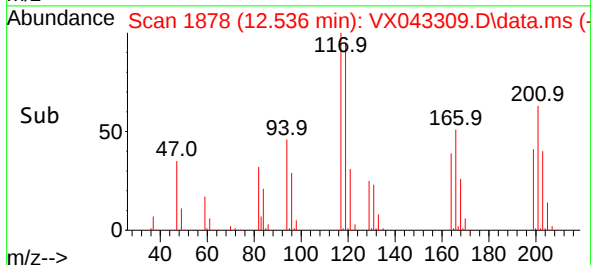
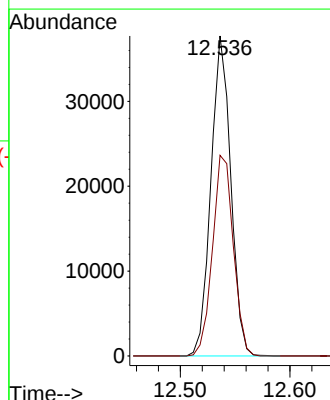
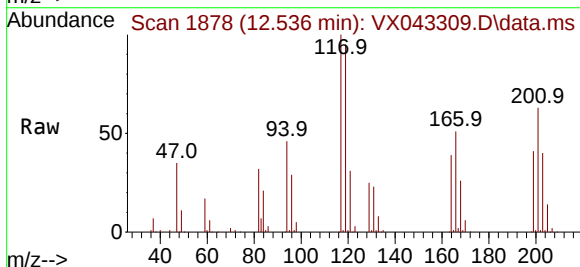
Delta R.T. -0.000 min

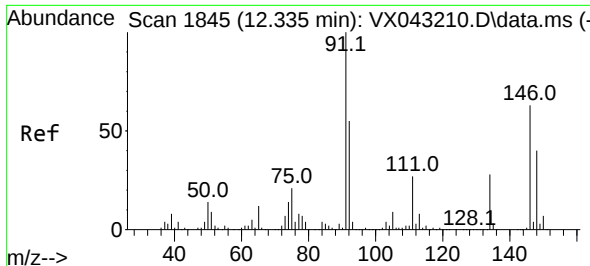
Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Tgt Ion:117 Resp: 47392

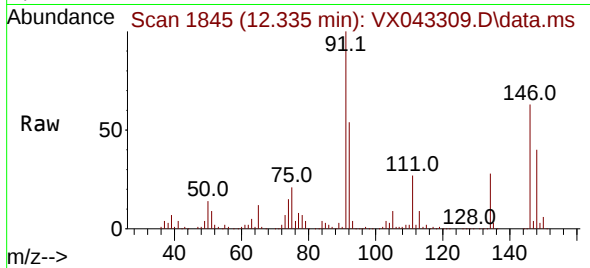
Ion	Ratio	Lower	Upper
117	100		
201	66.0	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 47.438 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

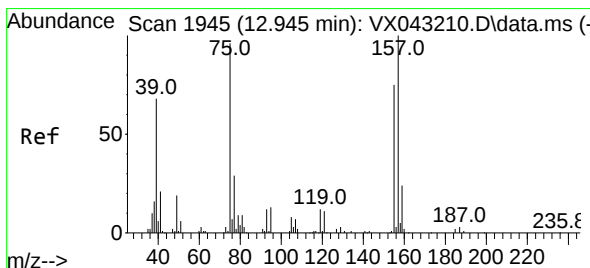
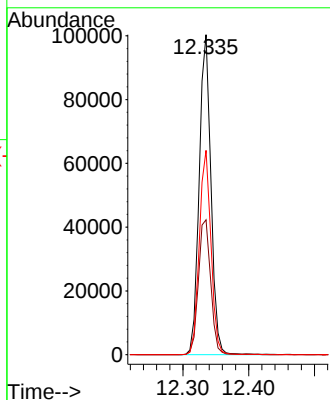
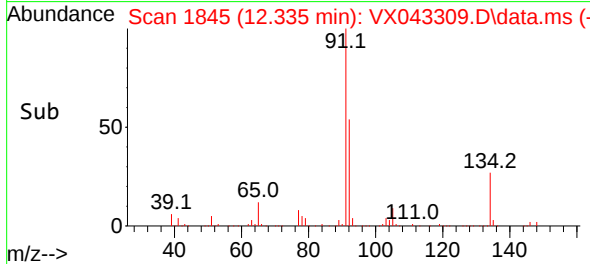
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



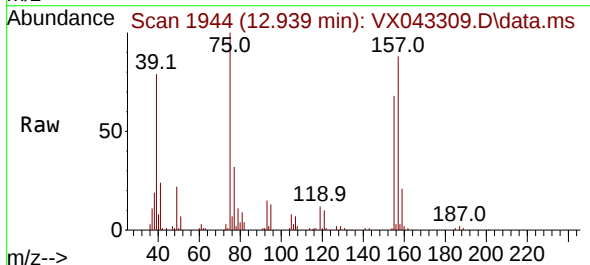
Tgt Ion:146 Resp: 124550
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 63.5 31.9 95.5

Manual Integrations
APPROVED

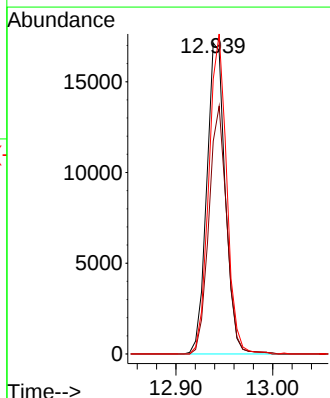
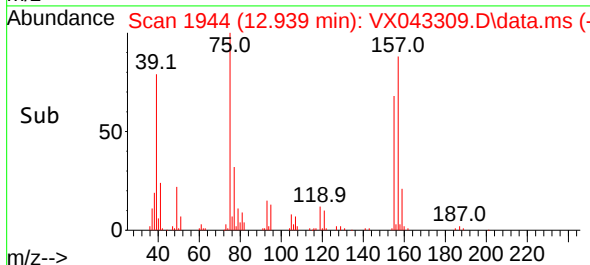
Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.973 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39



Tgt Ion: 75 Resp: 22851
Ion Ratio Lower Upper
75 100
155 76.8 38.8 116.4
157 99.1 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 49.703 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

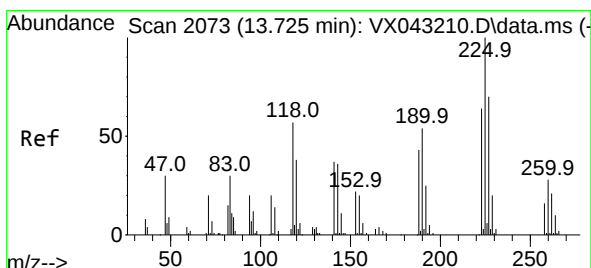
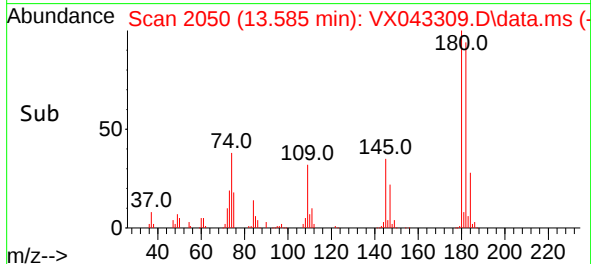
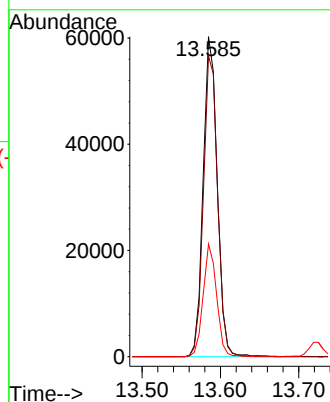
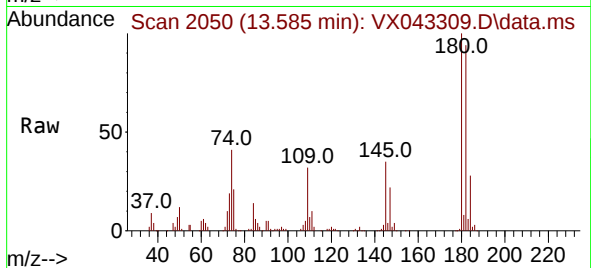
Tgt Ion:180 Resp: 7523

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.1	141.3
145	33.6	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#94

Hexachlorobutadiene

Concen: 52.047 ug/l

RT: 13.725 min Scan# 2073

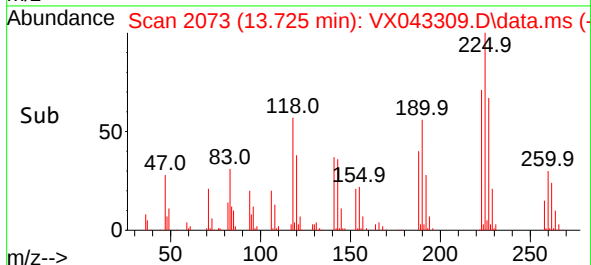
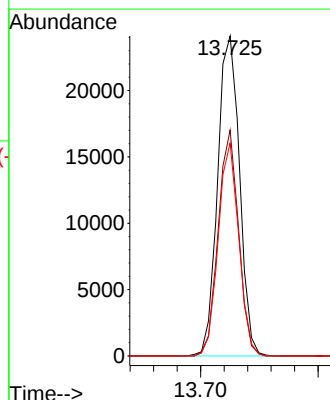
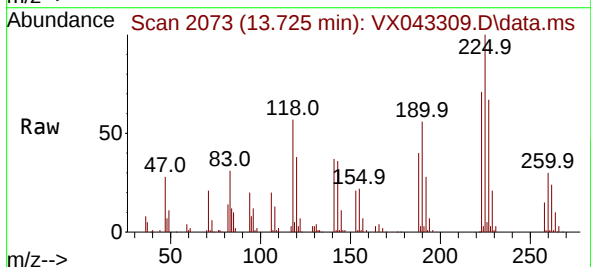
Delta R.T. -0.000 min

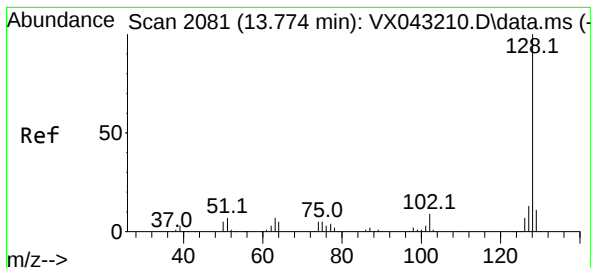
Lab File: VX043309.D

Acq: 07 Oct 2024 16:39

Tgt Ion:225 Resp: 31230

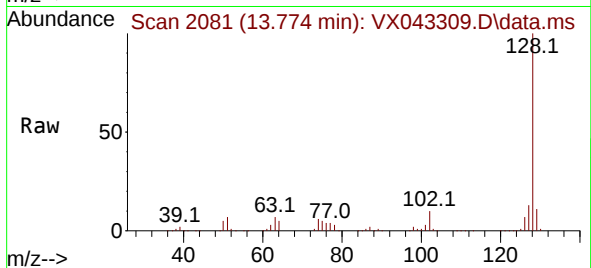
Ion	Ratio	Lower	Upper
225	100		
223	65.5	30.8	92.4
227	62.3	32.2	96.6





#95
Naphthalene
Concen: 46.611 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

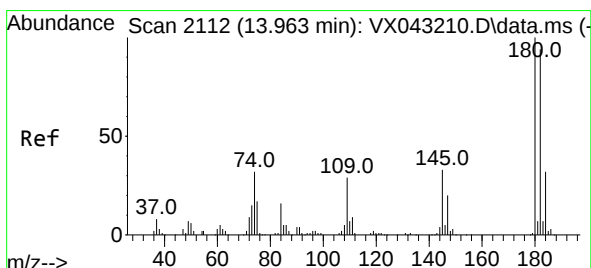
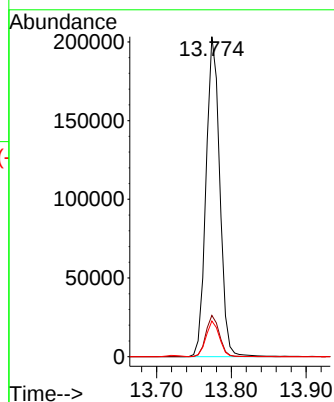
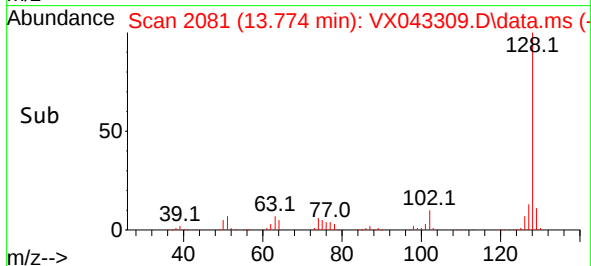
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 259359
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/08/2024
Supervised By :Semsettin Yesilyurt 10/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.290 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043309.D
Acq: 07 Oct 2024 16:39

Tgt Ion:180 Resp: 76976
Ion Ratio Lower Upper
180 100
182 93.5 46.5 139.3
145 35.2 17.2 51.6

