

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
 Data File : VX043414.D
 Acq On : 16 Oct 2024 11:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 17 01:49:17 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	93780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161145	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71325	46.570	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.140%		
35) Dibromofluoromethane	5.379	113	52598	47.329	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.660%		
50) Toluene-d8	8.647	98	175647	45.608	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.220%		
62) 4-Bromofluorobenzene	11.079	95	68022	48.617	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.240%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53108	48.686	ug/l	95
3) Chloromethane	1.294	50	53637	47.743	ug/l	99
4) Vinyl Chloride	1.374	62	55442	49.268	ug/l	96
5) Bromomethane	1.599	94	23572	51.271	ug/l	98
6) Chloroethane	1.666	64	23102	55.128	ug/l	97
7) Trichlorofluoromethane	1.874	101	91064	54.161	ug/l	96
8) Diethyl Ether	2.136	74	32893	50.271	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	53987	51.453	ug/l	97
10) Methyl Iodide	2.447	142	64883	49.233	ug/l	99
11) Tert butyl alcohol	2.995	59	81324	279.033	ug/l	100
12) 1,1-Dichloroethene	2.313	96	48633	46.676	ug/l	95
13) Acrolein	2.239	56	66801	242.671	ug/l	99
14) Allyl chloride	2.660	41	87685	51.224	ug/l	99
15) Acrylonitrile	3.069	53	149869	251.829	ug/l	99
16) Acetone	2.386	43	180189	281.723	ug/l	99
17) Carbon Disulfide	2.502	76	109679	43.278	ug/l	99
18) Methyl Acetate	2.703	43	77388	48.232	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	194447	52.163	ug/l	98
20) Methylene Chloride	2.782	84	57463	48.727	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	51227	49.400	ug/l	97
22) Diisopropyl ether	3.757	45	178619	51.878	ug/l	95
23) Vinyl Acetate	3.715	43	812560	207.325	ug/l	99
24) 1,1-Dichloroethane	3.605	63	102535	51.118	ug/l	99
25) 2-Butanone	4.556	43	230315	262.625	ug/l	98
26) 2,2-Dichloropropane	4.465	77	100516	52.669	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	65150	50.377	ug/l	99
28) Bromochloromethane	4.897	49	33554	42.402	ug/l	99
29) Tetrahydrofuran	5.001	42	138435	247.793	ug/l	99
30) Chloroform	5.086	83	111593	50.661	ug/l	99
31) Cyclohexane	5.458	56	82113	49.687	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	101184	50.011	ug/l	99
36) 1,1-Dichloropropene	5.684	75	72058	51.325	ug/l	98
37) Ethyl Acetate	4.715	43	85895	50.947	ug/l	99
38) Carbon Tetrachloride	5.666	117	85100	51.203	ug/l	100
39) Methylcyclohexane	7.373	83	92630	52.459	ug/l	97
40) Benzene	6.031	78	215073	50.527	ug/l	100

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Manual Integrations
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Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:49:17 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)
41) Methacrylonitrile	4.916	41	46851	53.383	ug/l	99
42) 1,2-Dichloroethane	6.080	62	91204	52.580	ug/l	100
43) Isopropyl Acetate	6.336	43	146540	52.622	ug/l	99
44) Trichloroethene	7.117	130	55885	49.499	ug/l	93
45) 1,2-Dichloropropane	7.427	63	54374	52.052	ug/l	95
46) Dibromomethane	7.574	93	43908	52.455	ug/l	98
47) Bromodichloromethane	7.818	83	86515	52.571	ug/l	99
48) Methyl methacrylate	7.690	41	72310	52.921	ug/l	97
49) 1,4-Dioxane	7.659	88	26383	993.312	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	437759	258.826	ug/l	100
52) Toluene	8.714	92	138331	51.852	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	88322	54.009	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	93371	53.235	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	54957	51.835	ug/l	99
56) Ethyl methacrylate	9.116	69	93354	53.857	ug/l	100
57) 1,3-Dichloropropane	9.305	76	94399	52.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	203100	259.945	ug/l	99
59) 2-Hexanone	9.427	43	336720	263.267	ug/l	100
60) Dibromochloromethane	9.519	129	63562	51.677	ug/l	99
61) 1,2-Dibromoethane	9.604	107	59162	51.937	ug/l	99
64) Tetrachloroethene	9.269	164	49321	50.993	ug/l	96
65) Chlorobenzene	10.079	112	152173	50.780	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55602	52.472	ug/l	100
67) Ethyl Benzene	10.189	91	270976	52.315	ug/l	100
68) m/p-Xylenes	10.299	106	200315	102.333	ug/l	98
69) o-Xylene	10.640	106	98924	50.857	ug/l	100
70) Styrene	10.653	104	166238	52.735	ug/l	99
71) Bromoform	10.799	173	40856	50.332	ug/l #	98
73) Isopropylbenzene	10.957	105	259419	50.218	ug/l	99
74) N-amyl acetate	10.842	43	122186	49.825	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	84153	50.005	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	72972m	49.512	ug/l	
77) Bromobenzene	11.195	156	60624	48.223	ug/l	97
78) n-propylbenzene	11.305	91	296915	52.356	ug/l	99
79) 2-Chlorotoluene	11.360	91	180881	49.612	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	218652	51.310	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28093	49.400	ug/l	95
82) 4-Chlorotoluene	11.451	91	209641	50.476	ug/l	100
83) tert-Butylbenzene	11.713	119	218480	49.765	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	217600	50.750	ug/l	98
85) sec-Butylbenzene	11.890	105	268809	51.650	ug/l	99
86) p-Isopropyltoluene	12.006	119	225111	51.844	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	112132	50.634	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	111791	48.963	ug/l	99
89) n-Butylbenzene	12.329	91	197202	54.248	ug/l	99
90) Hexachloroethane	12.536	117	40832	50.142	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	111521	49.241	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20050	48.797	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	68848	52.731	ug/l	100
94) Hexachlorobutadiene	13.725	225	27731	53.577	ug/l	98
95) Naphthalene	13.774	128	240436	50.093	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	68977	51.204	ug/l	98

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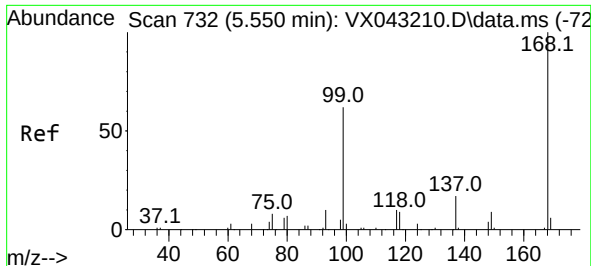
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:49:17 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

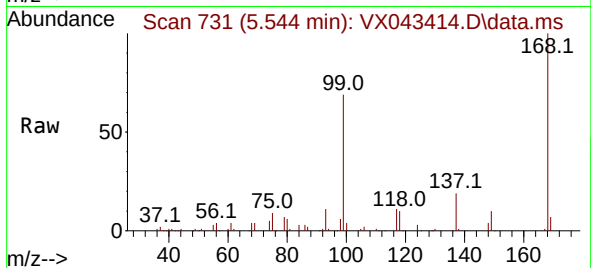
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043414.D
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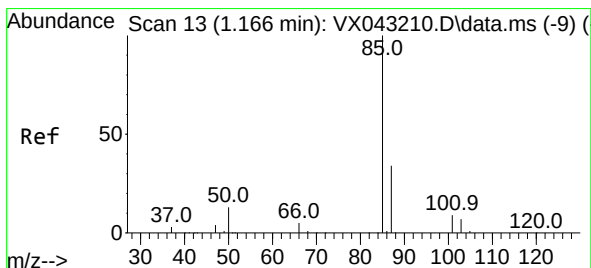
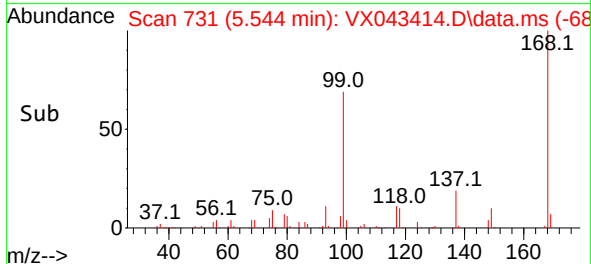
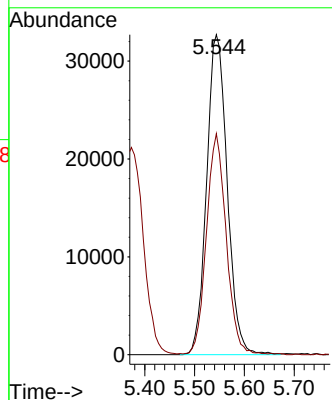
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 93780
Ion Ratio Lower Upper
168 100
99 68.8 49.7 74.5

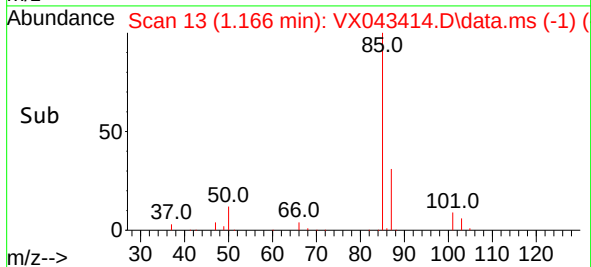
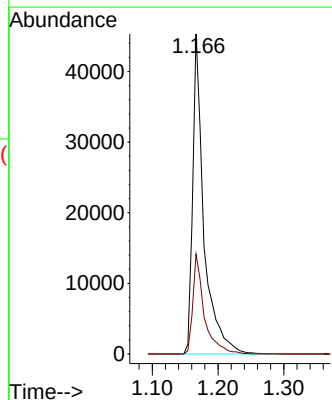
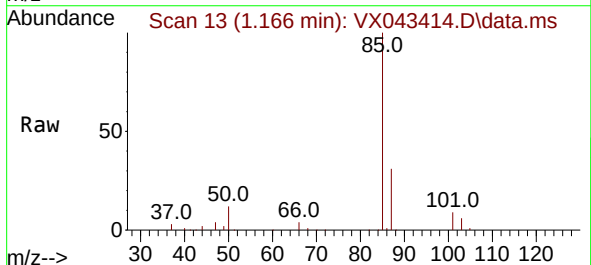
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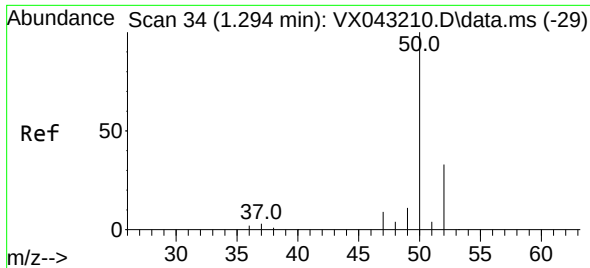
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#2
Dichlorodifluoromethane
Concen: 48.686 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 85 Resp: 53108
Ion Ratio Lower Upper
85 100
87 31.2 17.1 51.2





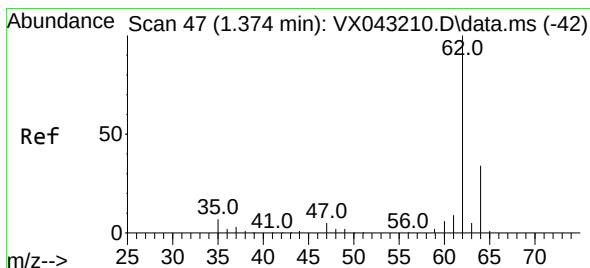
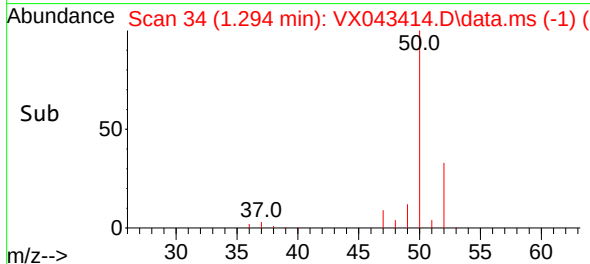
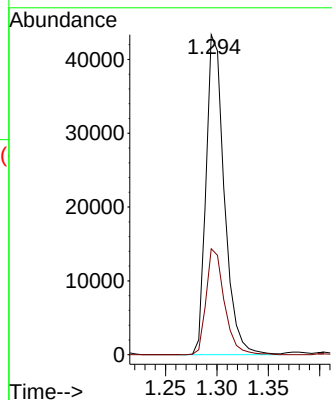
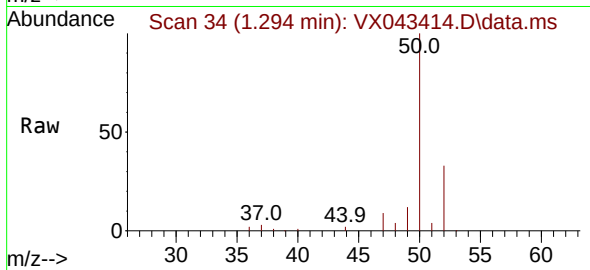
#3
Chloromethane
Concen: 47.743 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 5363
Ion Ratio Lower Upper
50 100
52 33.1 26.1 39.1

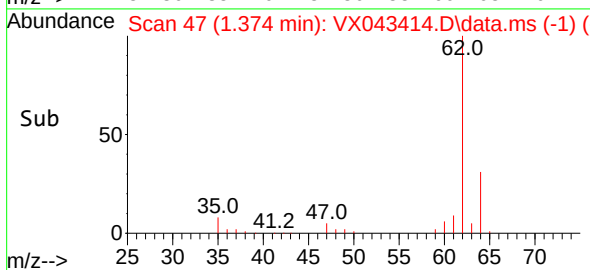
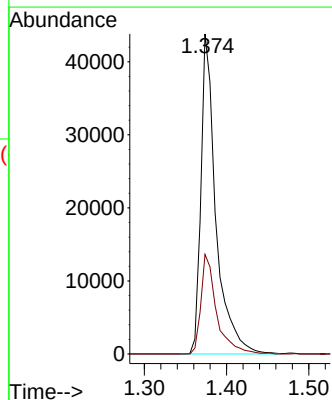
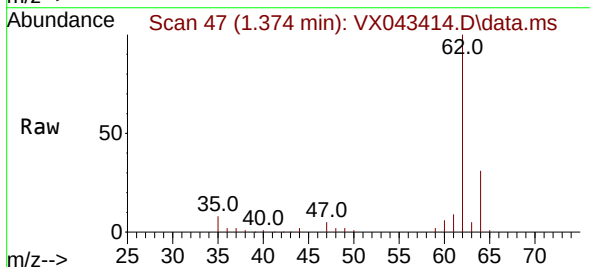
Manual Integrations
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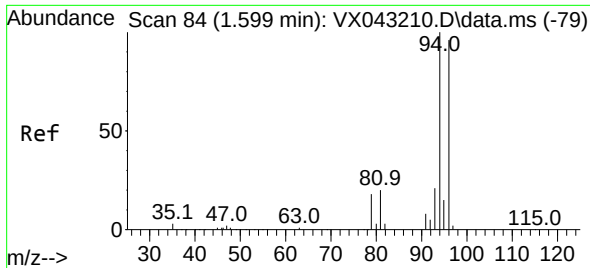
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#4
Vinyl Chloride
Concen: 49.268 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

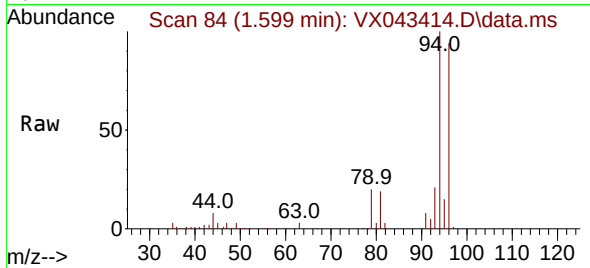
Tgt Ion: 62 Resp: 55442
Ion Ratio Lower Upper
62 100
64 31.1 26.8 40.2





#5
Bromomethane
Concen: 51.271 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

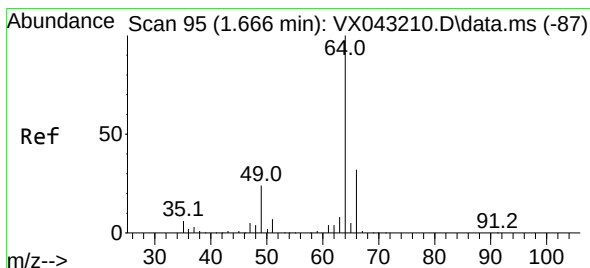
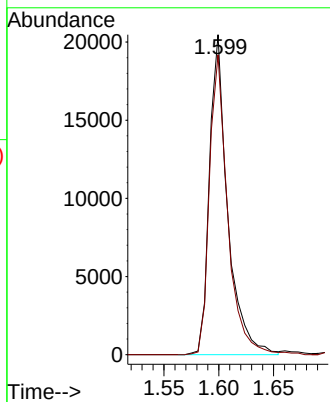
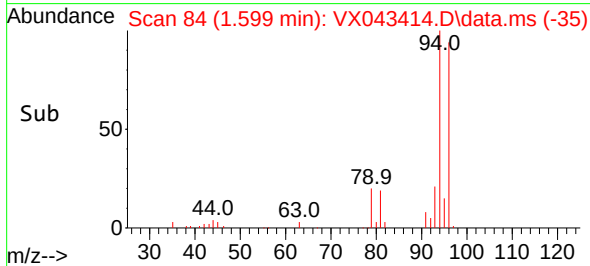
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 23572
Ion Ratio Lower Upper
94 100
96 93.7 76.6 115.0

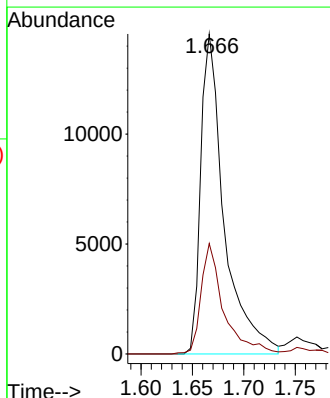
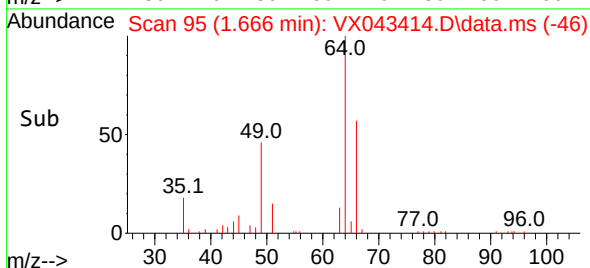
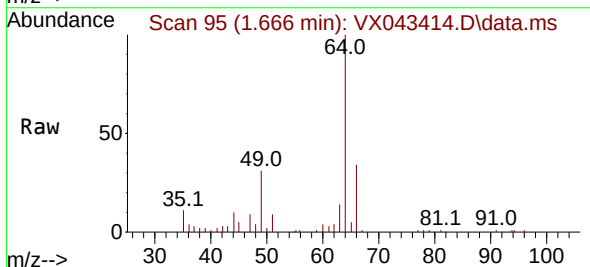
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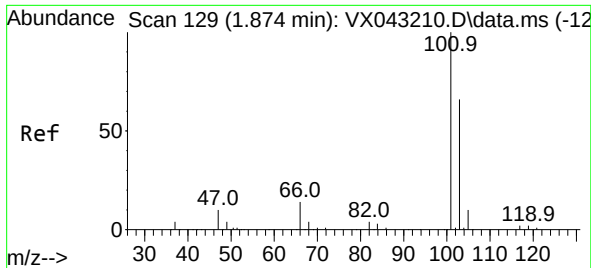
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#6
Chloroethane
Concen: 55.128 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043414.D
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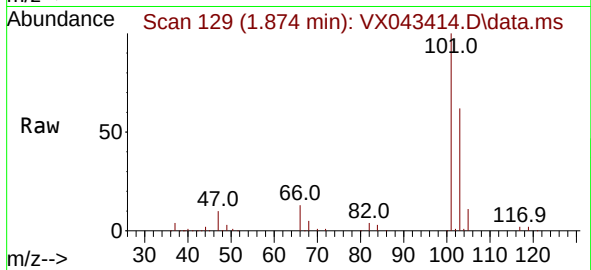
Tgt Ion: 64 Resp: 23102
Ion Ratio Lower Upper
64 100
66 34.1 25.8 38.8





#7
Trichlorofluoromethane
Concen: 54.161 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

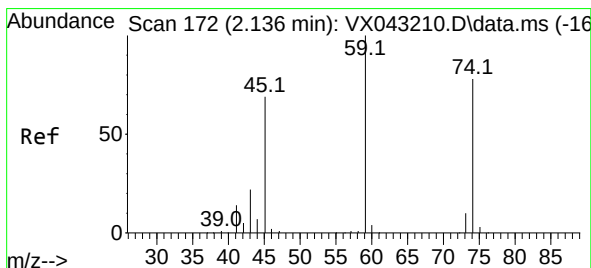
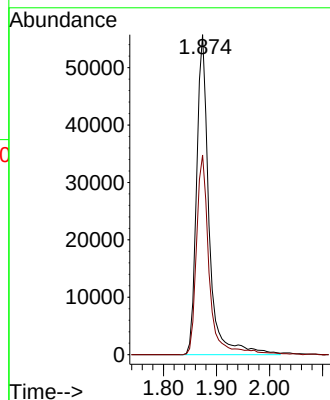
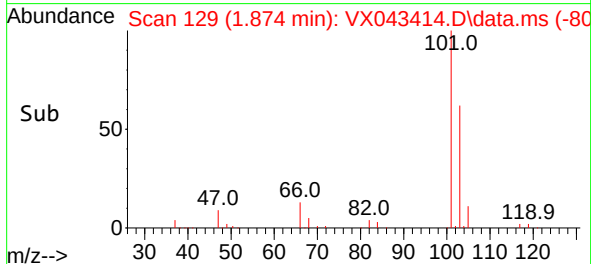
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 91064
Ion Ratio Lower Upper
101 100
103 62.4 52.7 79.1

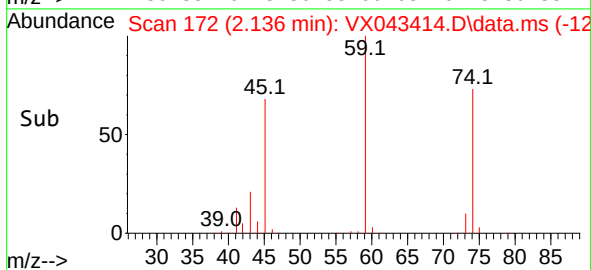
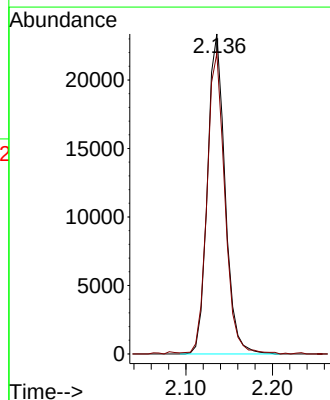
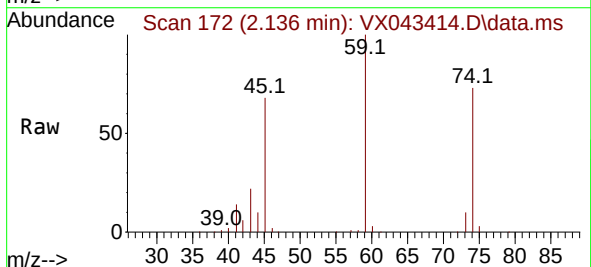
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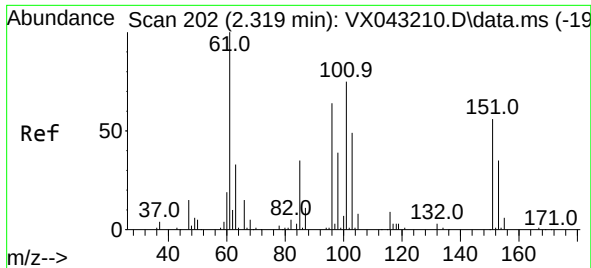
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#8
Diethyl Ether
Concen: 50.271 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 74 Resp: 32893
Ion Ratio Lower Upper
74 100
45 95.8 47.1 141.4





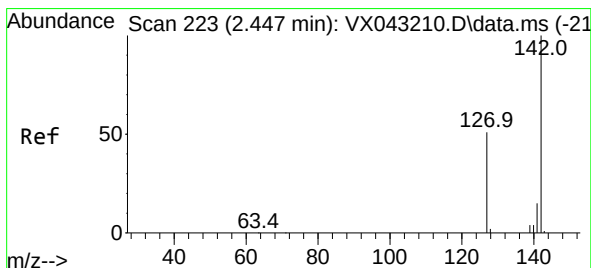
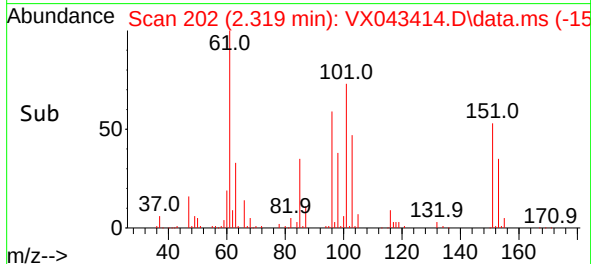
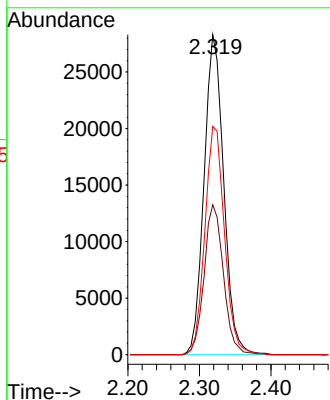
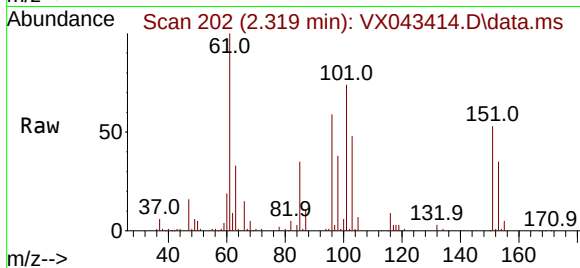
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.453 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5398
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 71.5 60.0 90.0

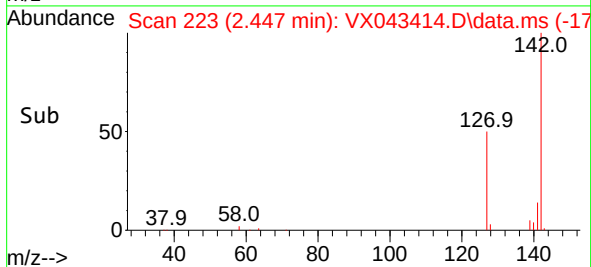
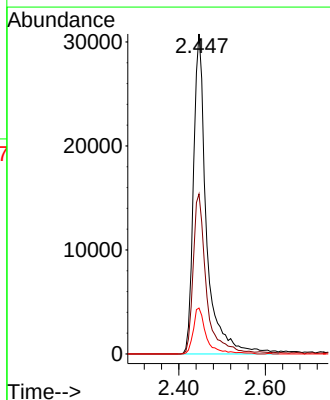
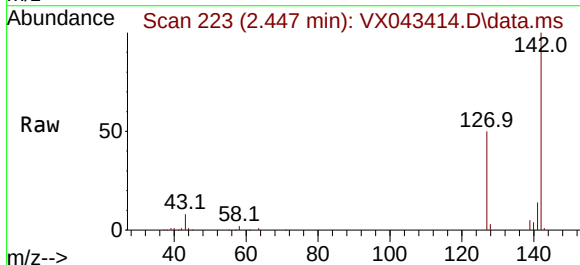
Manual Integrations
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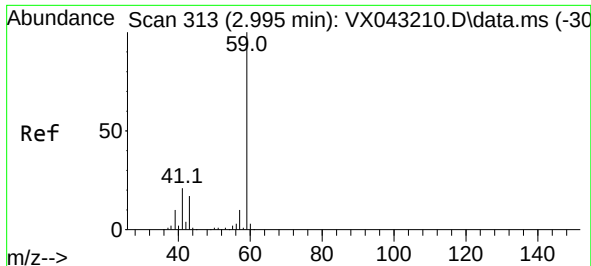
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#10
Methyl Iodide
Concen: 49.233 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

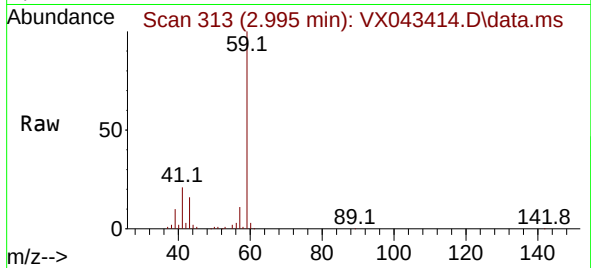
Tgt Ion:142 Resp: 64883
Ion Ratio Lower Upper
142 100
127 50.4 39.8 59.8
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 279.033 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

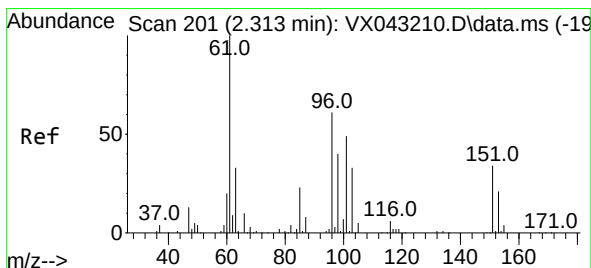
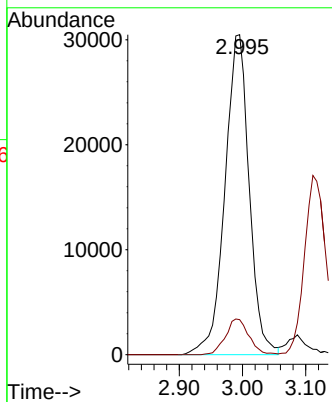
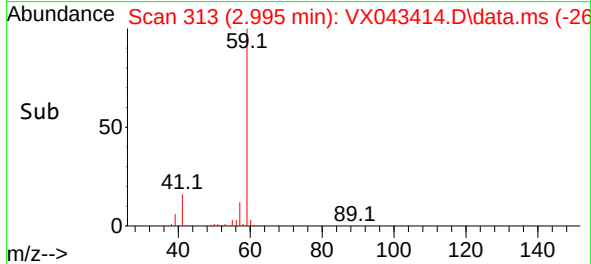
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



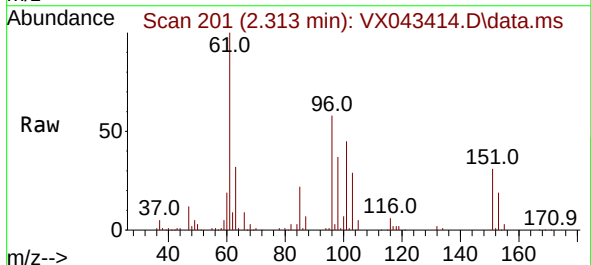
Tgt Ion: 59 Resp: 81324
Ion Ratio Lower Upper
59 100
57 10.8 8.6 13.0

Manual Integrations
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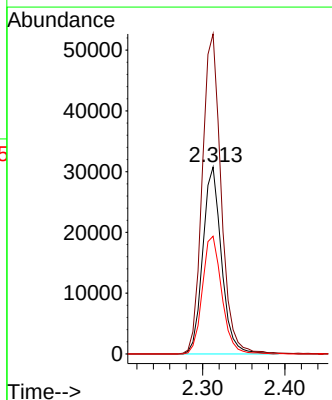
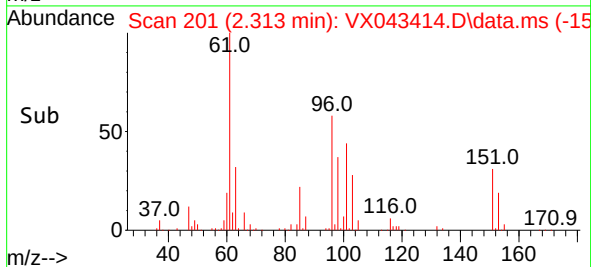
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

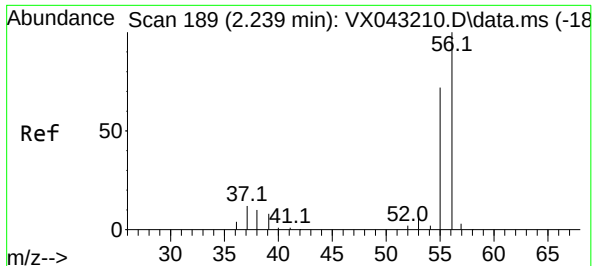


#12
1,1-Dichloroethene
Concen: 46.676 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08



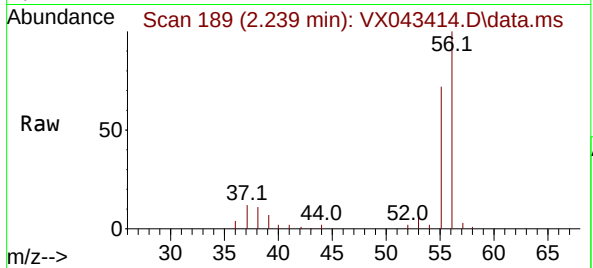
Tgt Ion: 96 Resp: 48633
Ion Ratio Lower Upper
96 100
61 171.3 130.6 195.8
98 63.0 51.7 77.5





#13
Acrolein
Concen: 242.671 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

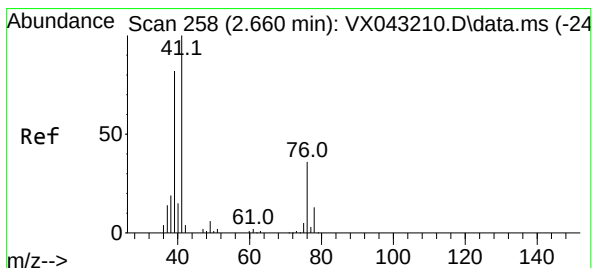
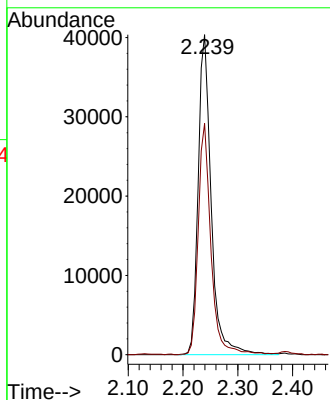
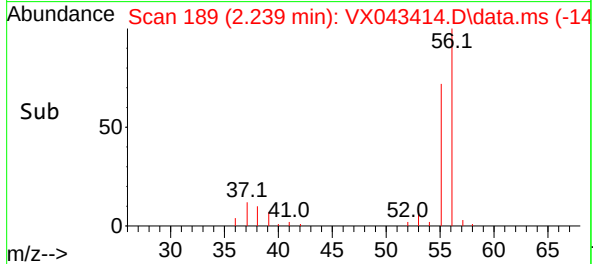
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6680
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0

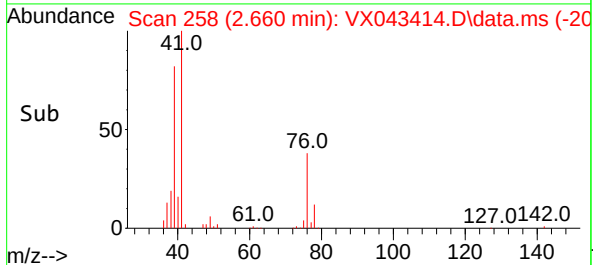
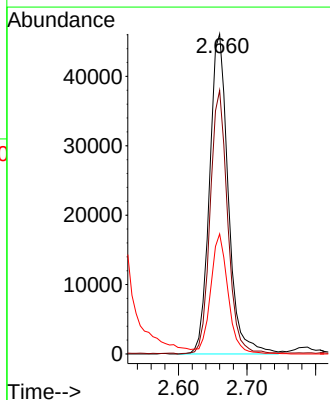
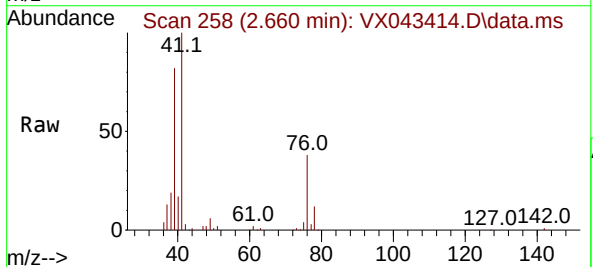
Manual Integrations
APPROVED

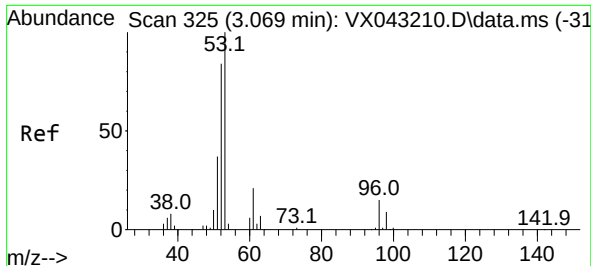
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#14
Allyl chloride
Concen: 51.224 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

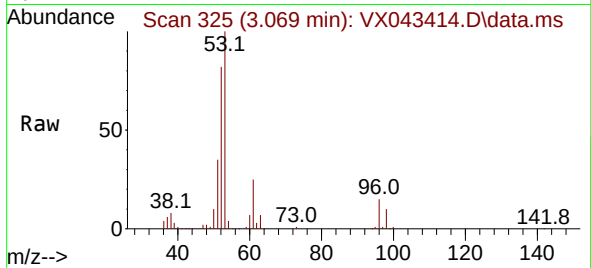
Tgt Ion: 41 Resp: 87685
Ion Ratio Lower Upper
41 100
39 76.8 61.7 92.5
76 35.2 28.6 43.0





#15
Acrylonitrile
Concen: 251.829 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

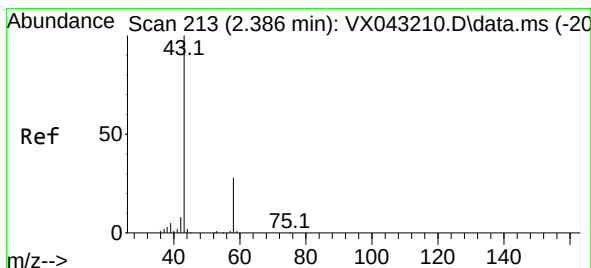
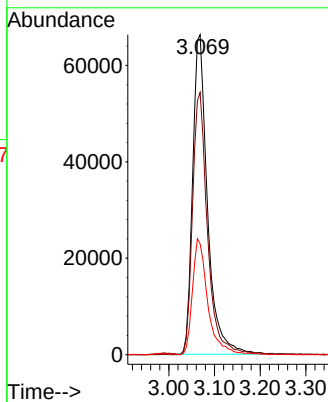
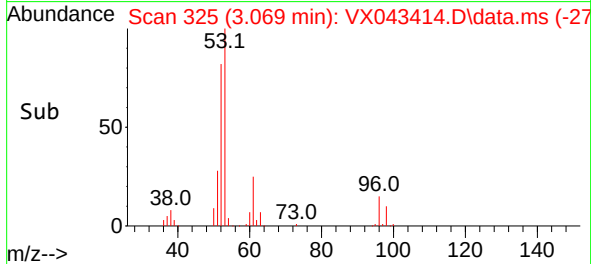
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



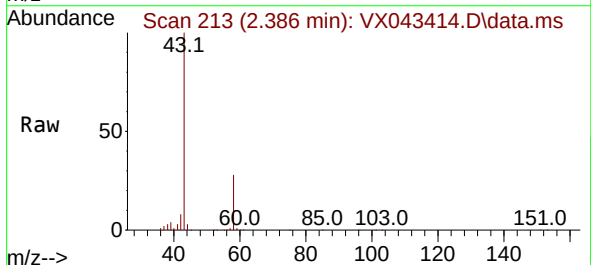
Tgt Ion: 53 Resp: 149869
Ion Ratio Lower Upper
53 100
52 82.9 67.6 101.4
51 37.5 30.3 45.5

Manual Integrations
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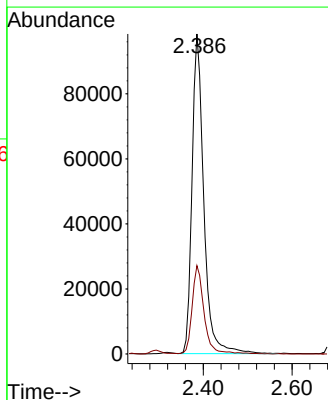
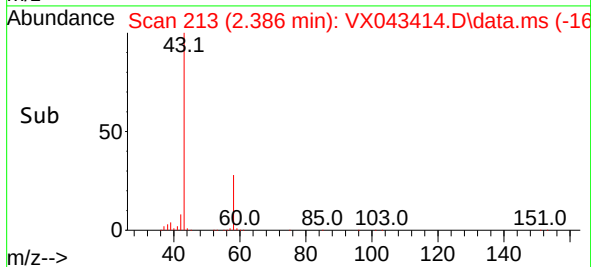
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

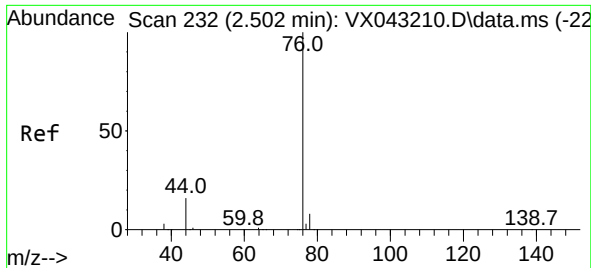


#16
Acetone
Concen: 281.723 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08



Tgt Ion: 43 Resp: 180189
Ion Ratio Lower Upper
43 100
58 27.6 22.6 33.8





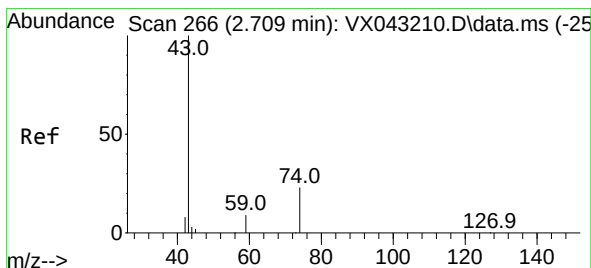
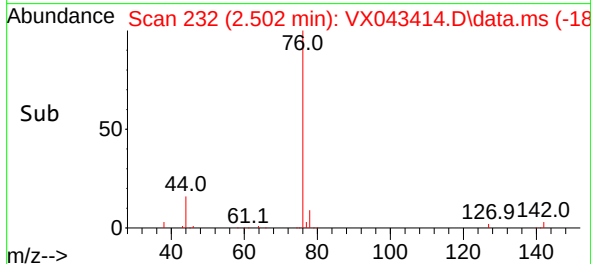
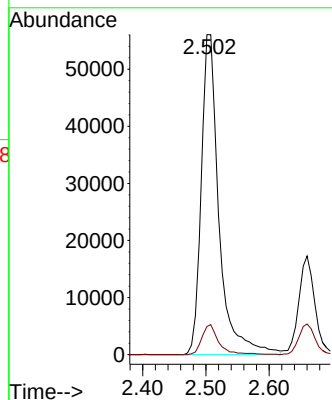
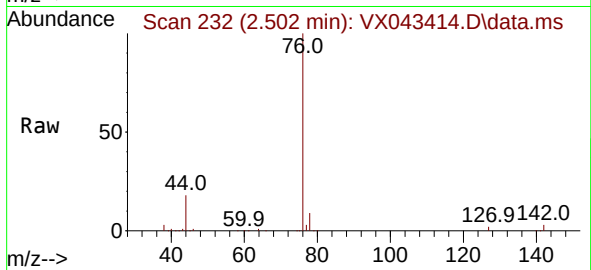
#17
Carbon Disulfide
Concen: 43.278 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 109679
Ion Ratio Lower Upper
76 100
78 8.8 6.7 10.1

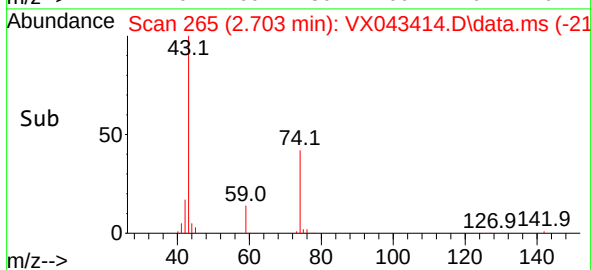
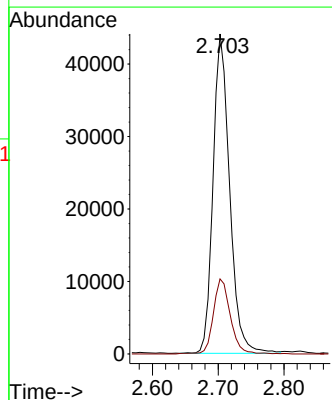
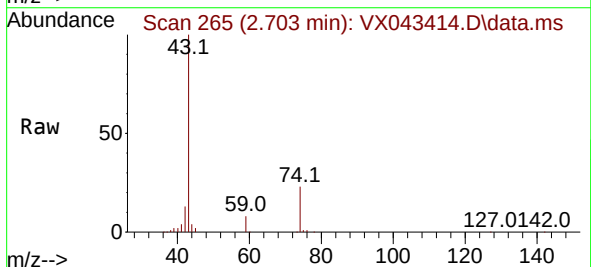
Manual Integrations
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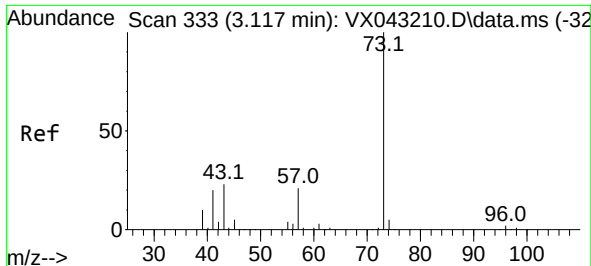
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#18
Methyl Acetate
Concen: 48.232 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 43 Resp: 77388
Ion Ratio Lower Upper
43 100
74 24.1 19.1 28.7





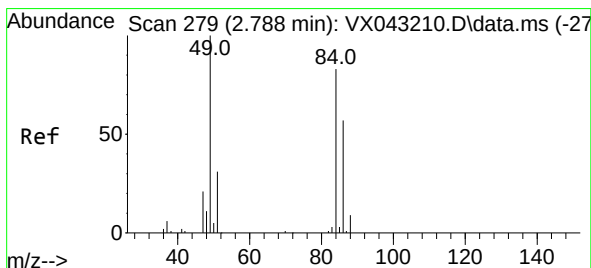
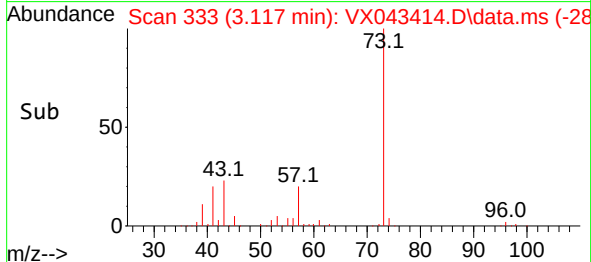
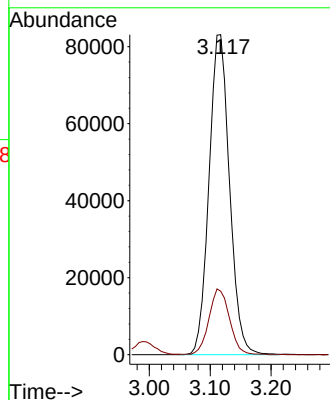
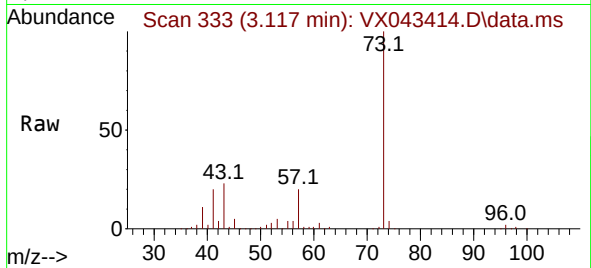
#19
Methyl tert-butyl Ether
Concen: 52.163 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 19444
Ion Ratio Lower Upper
73 100
57 19.8 16.7 25.1

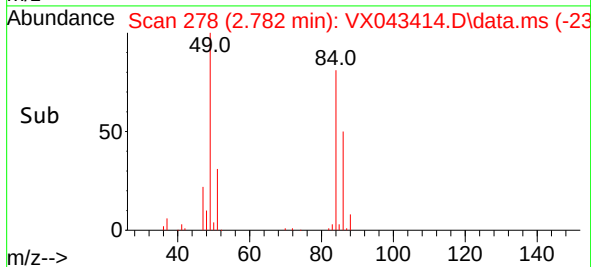
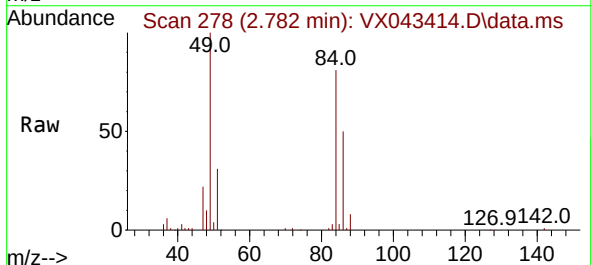
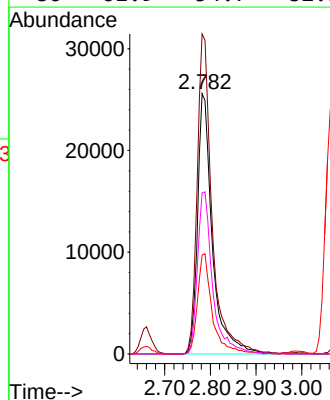
Manual Integrations
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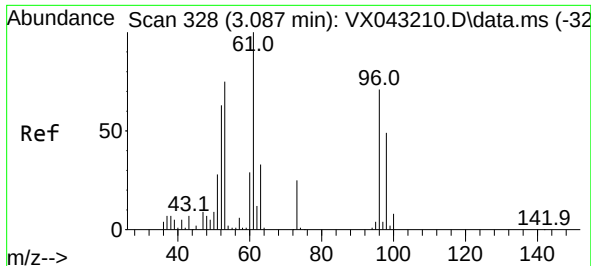
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#20
Methylene Chloride
Concen: 48.727 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

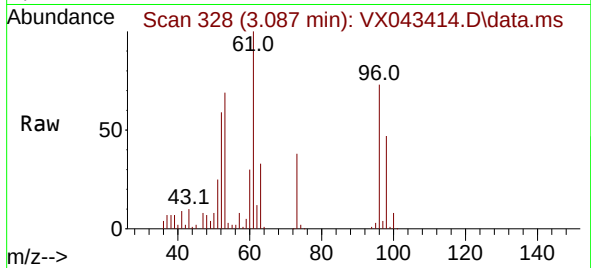
Tgt Ion: 84 Resp: 57463
Ion Ratio Lower Upper
84 100
49 123.0 96.7 145.1
51 38.1 30.4 45.6
86 61.9 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 49.400 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

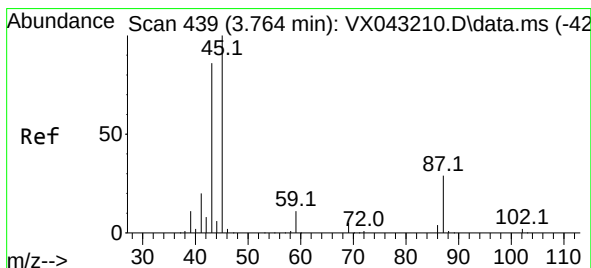
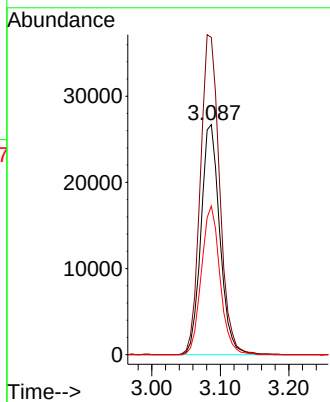
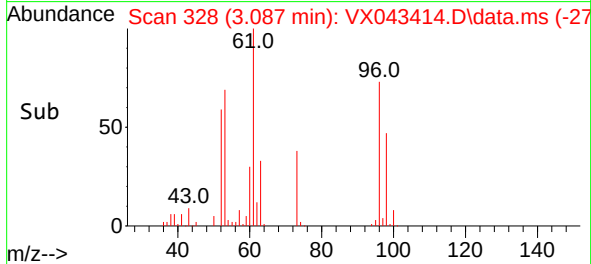
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



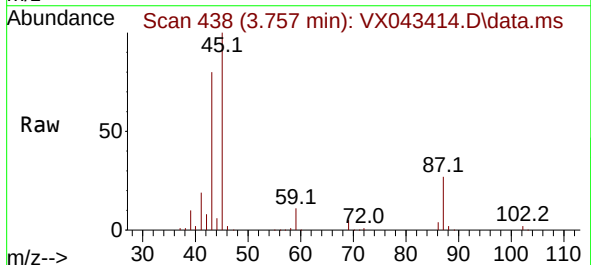
Tgt Ion: 96 Resp: 5122
Ion Ratio Lower Upper
96 100
61 137.9 112.3 168.5
98 64.6 54.6 82.0

Manual Integrations
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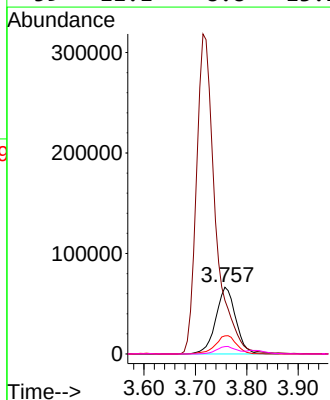
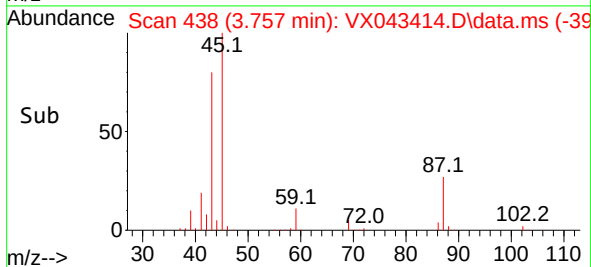
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

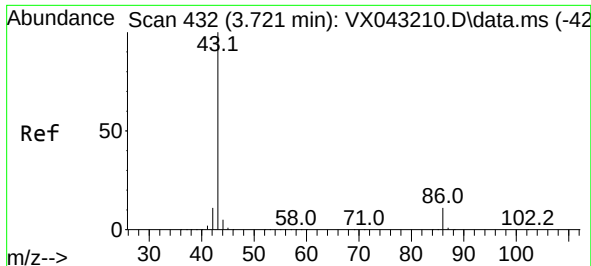


#22
Diisopropyl ether
Concen: 51.878 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08



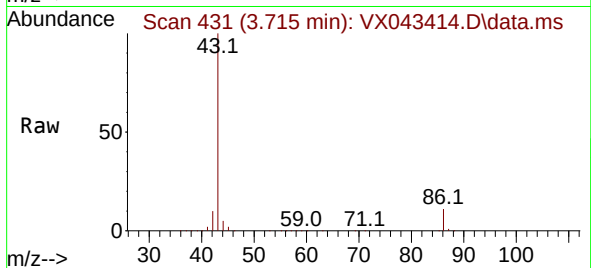
Tgt Ion: 45 Resp: 178619
Ion Ratio Lower Upper
45 100
43 80.4 68.5 102.7
87 27.0 23.0 34.4
59 11.1 8.8 13.2





#23
 Vinyl Acetate
 Concen: 207.325 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX043414.D
 Acq: 16 Oct 2024 11:08

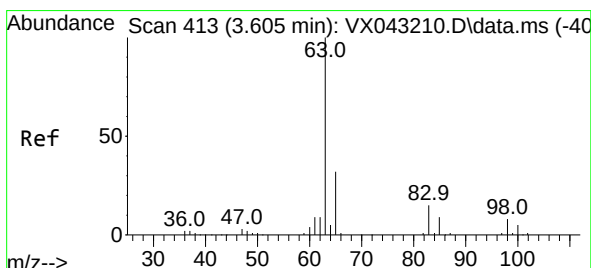
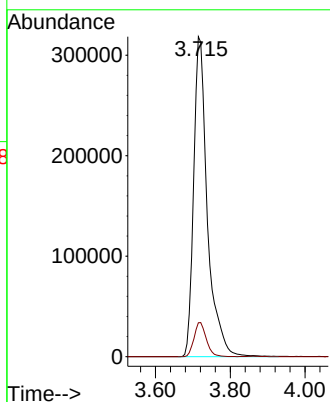
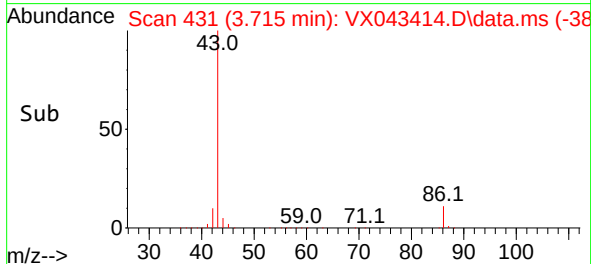
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 812560
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.8 13.2

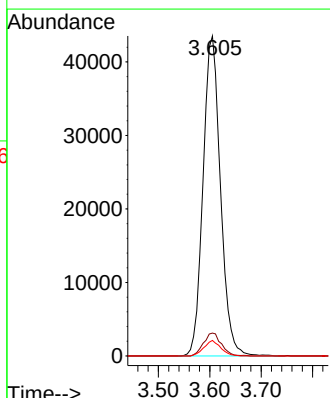
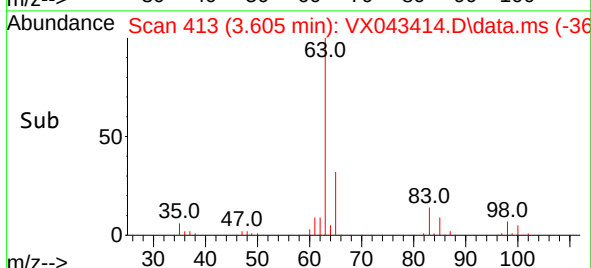
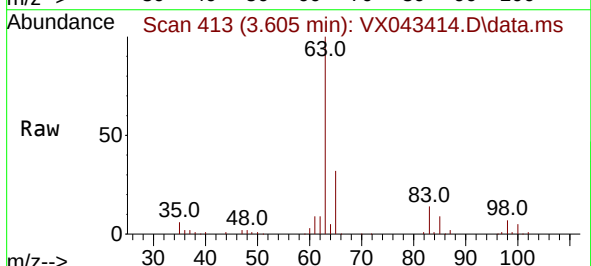
Manual Integrations
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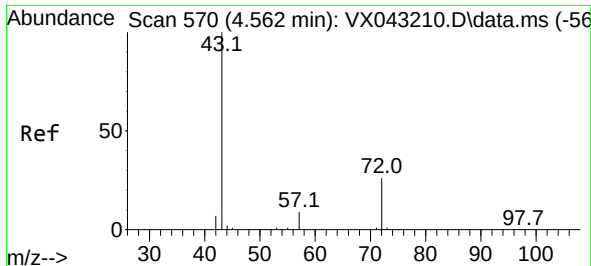
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#24
 1,1-Dichloroethane
 Concen: 51.118 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043414.D
 Acq: 16 Oct 2024 11:08

Tgt Ion: 63 Resp: 102535
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.9 2.5 7.4





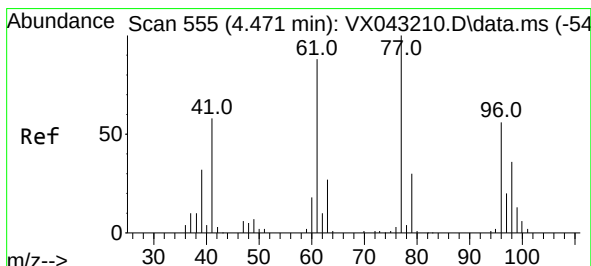
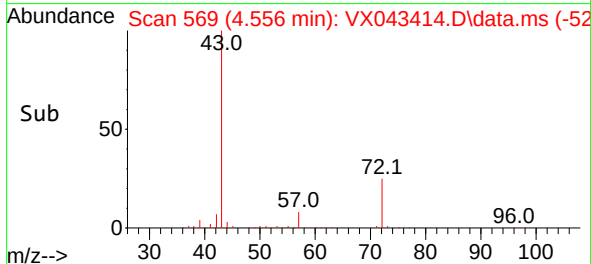
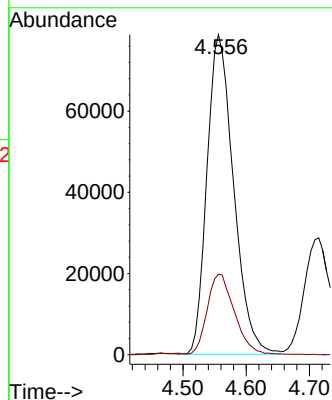
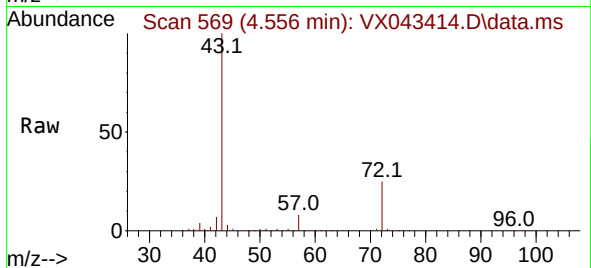
#25
2-Butanone
Concen: 262.625 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 230315
Ion Ratio Lower Upper
43 100
72 24.9 20.6 31.0

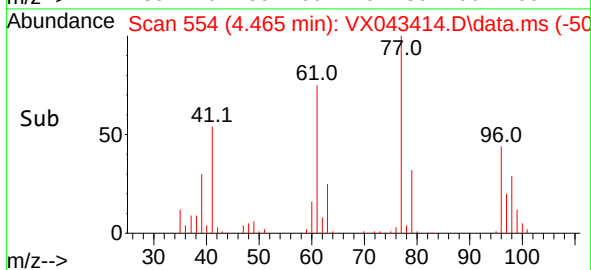
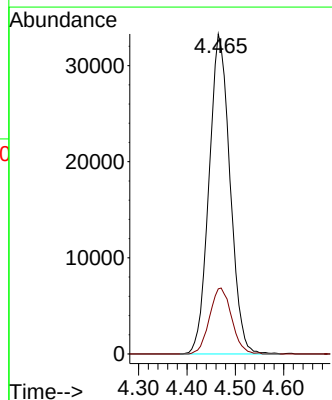
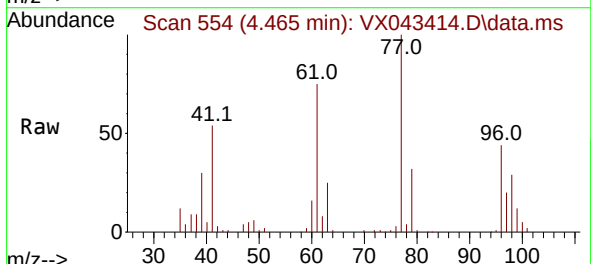
Manual Integrations
APPROVED

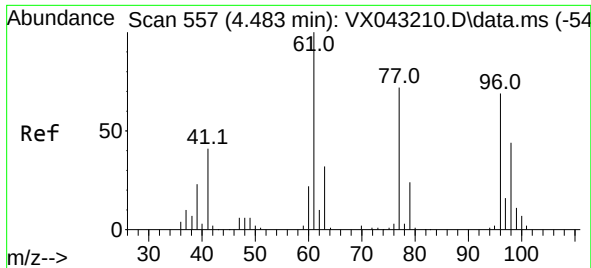
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#26
2,2-Dichloropropane
Concen: 52.669 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 77 Resp: 100516
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.377 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 65150

Ion Ratio Lower Upper

96 100

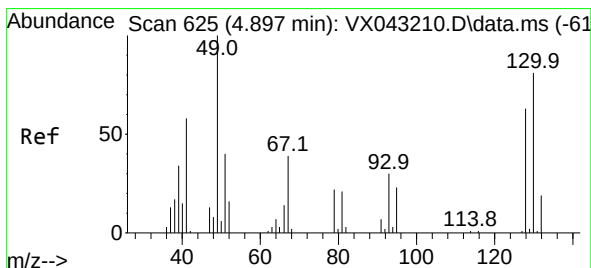
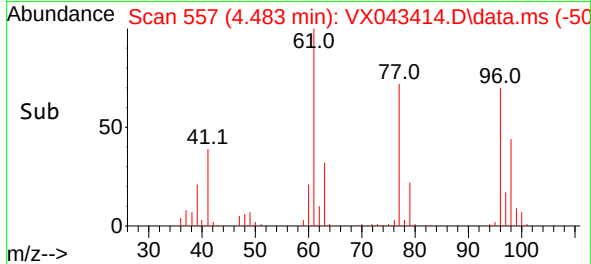
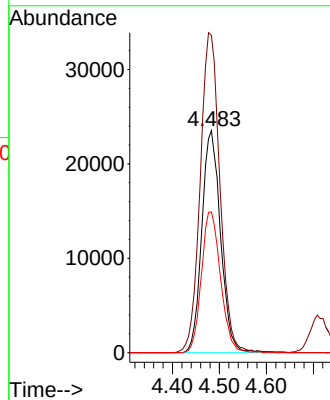
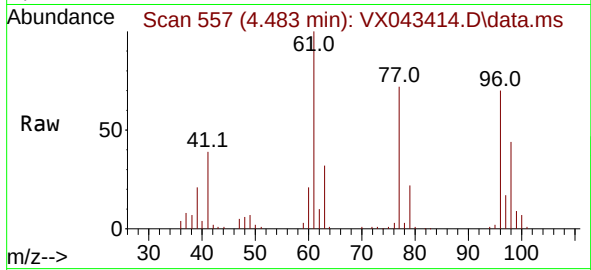
61 151.5 0.0 298.2

98 64.6 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#28

Bromochloromethane

Concen: 42.402 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

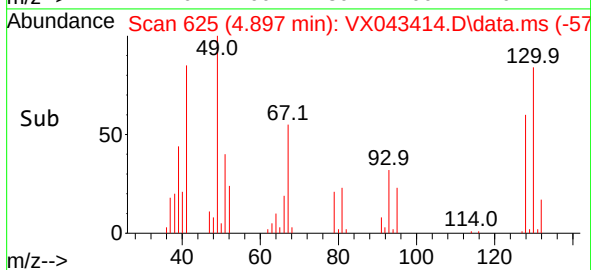
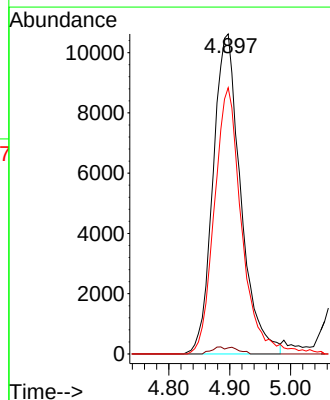
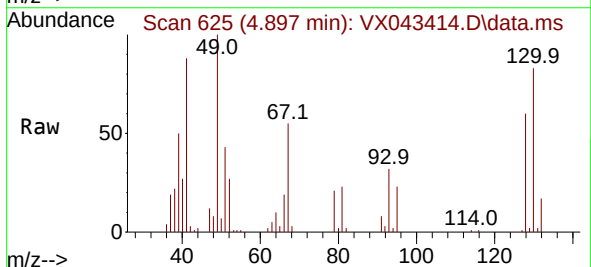
Tgt Ion: 49 Resp: 33554

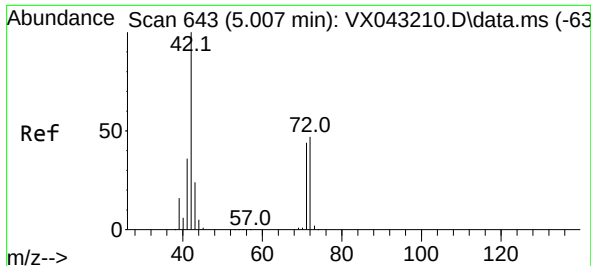
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

130 82.5 65.5 98.3





#29

Tetrahydrofuran

Concen: 247.793 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 13843

Ion Ratio Lower Upper

42 100

72 46.2 37.7 56.5

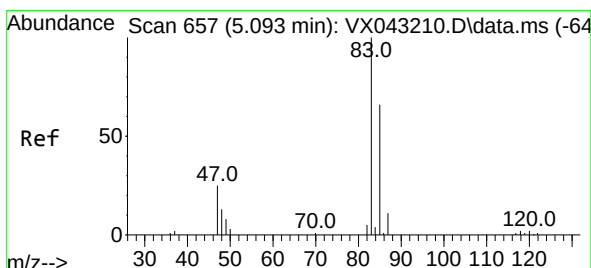
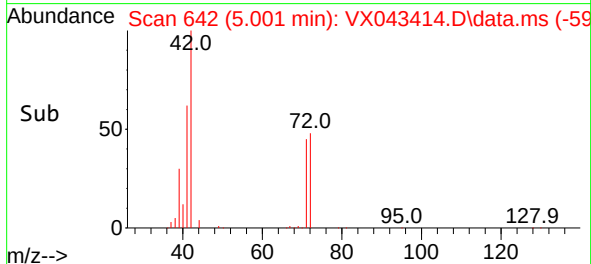
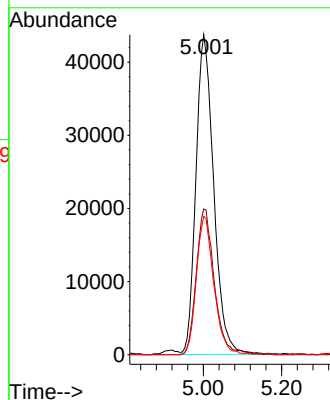
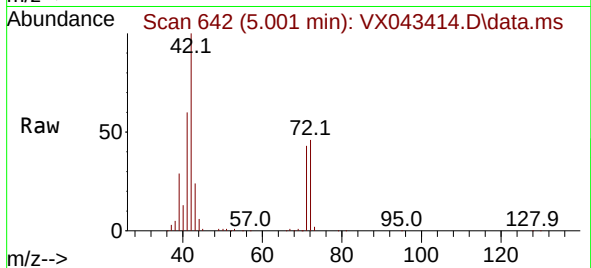
71 42.6 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#30

Chloroform

Concen: 50.661 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043414.D

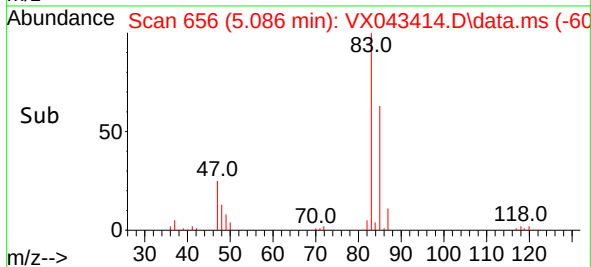
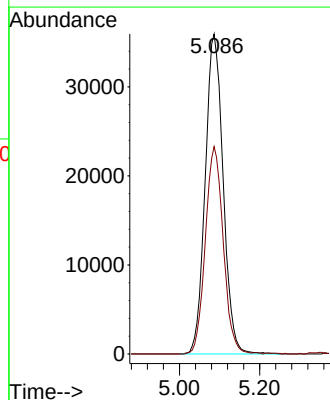
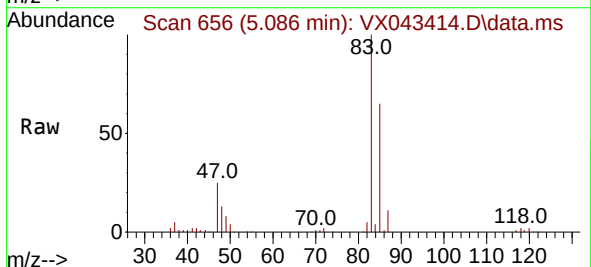
Acq: 16 Oct 2024 11:08

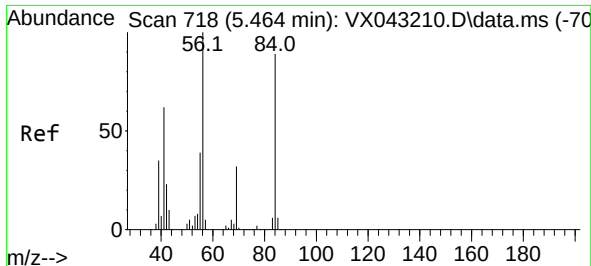
Tgt Ion: 83 Resp: 111593

Ion Ratio Lower Upper

83 100

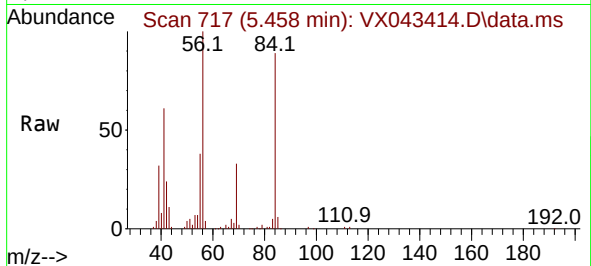
85 64.8 52.5 78.7





#31
Cyclohexane
Concen: 49.687 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

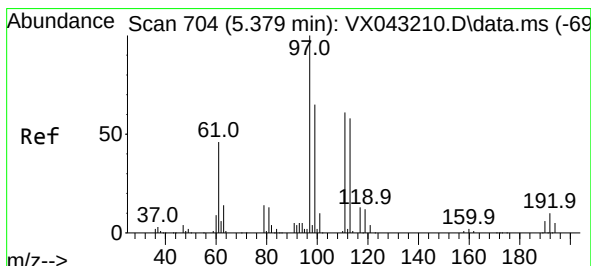
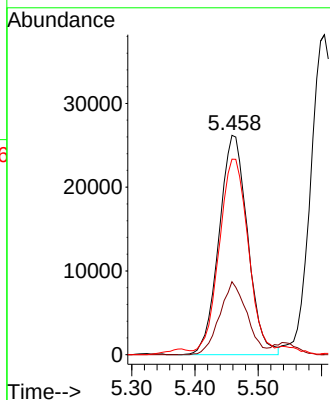
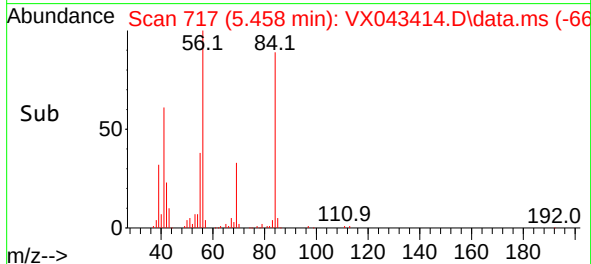
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8211
Ion Ratio Lower Upper
56 100
69 33.3 25.8 38.6
84 86.6 71.1 106.7

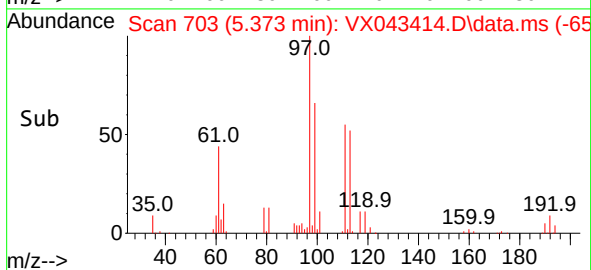
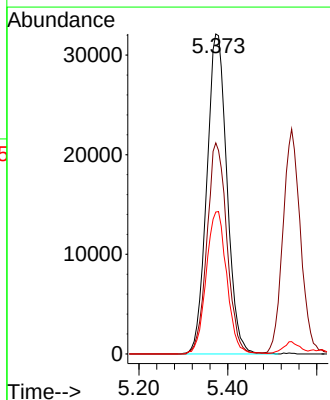
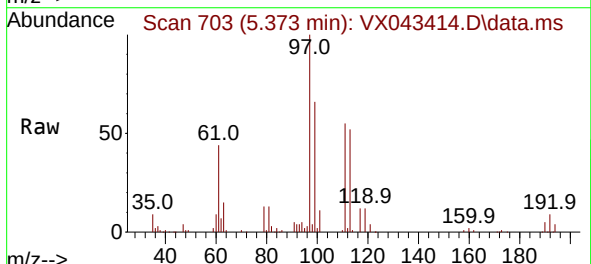
Manual Integrations
APPROVED

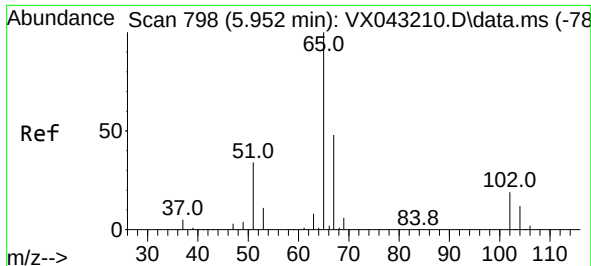
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#32
1,1,1-Trichloroethane
Concen: 50.011 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 97 Resp: 101184
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 45.4 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 46.570 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7132

Ion Ratio Lower Upper

65 100

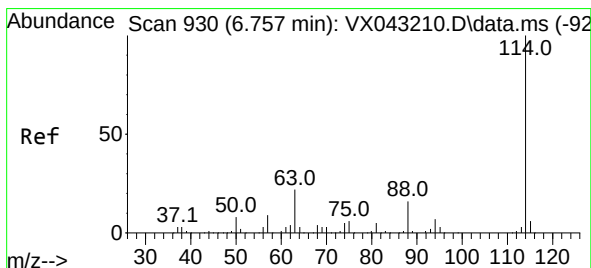
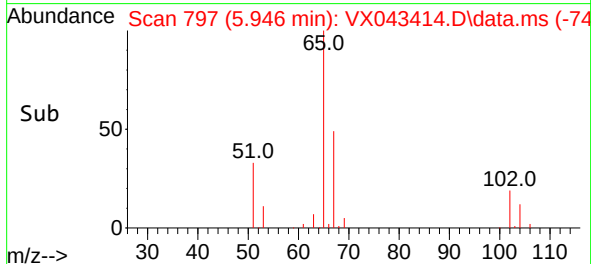
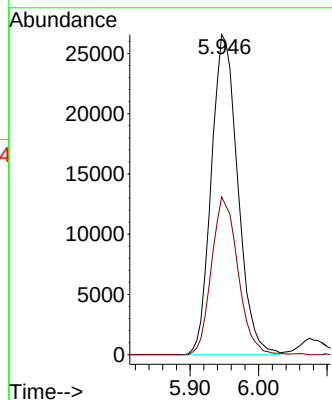
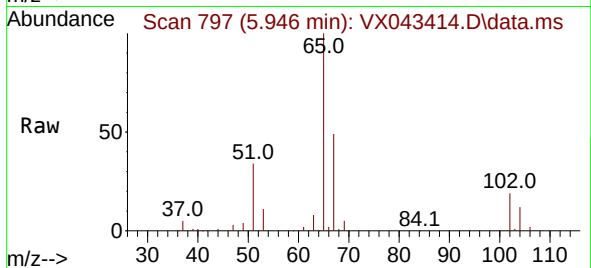
67 49.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

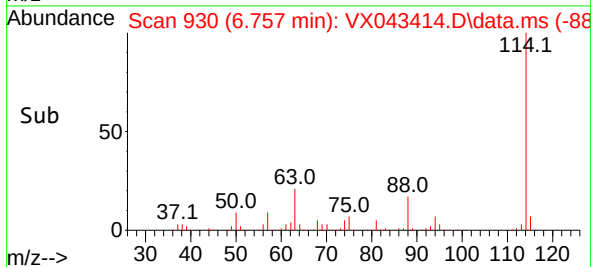
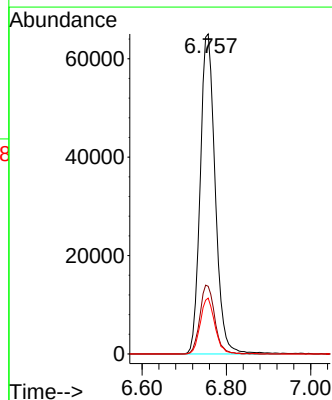
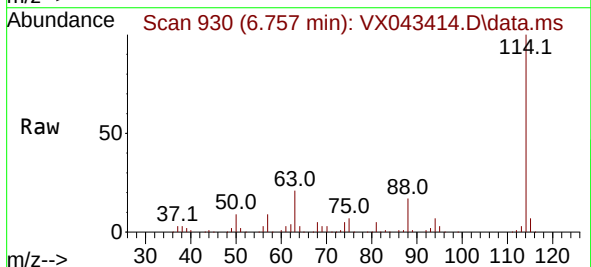
Tgt Ion:114 Resp: 161145

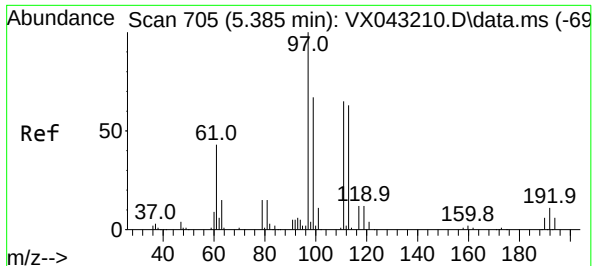
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.0

88 17.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.329 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

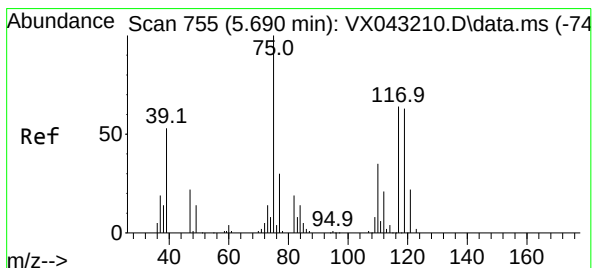
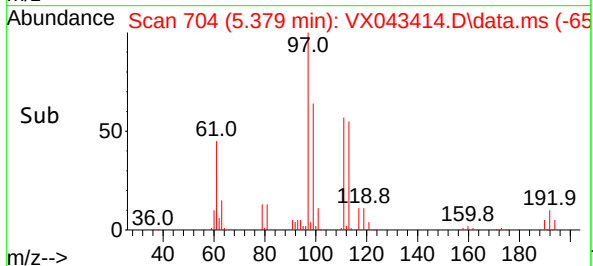
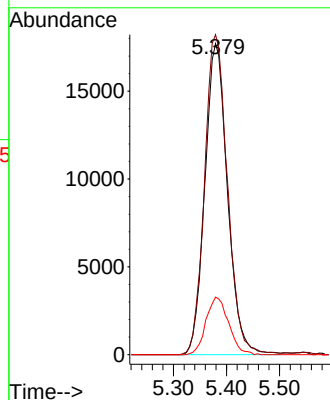
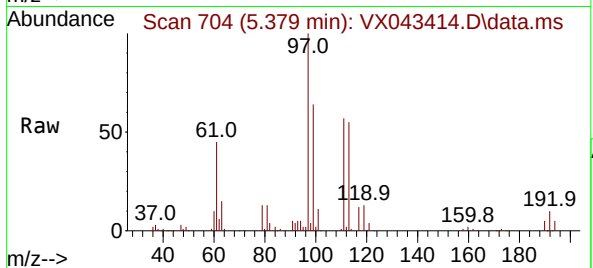
VSTDCCC050

Tgt Ion:	113	Resp:	52598
Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.4	125.0
192	18.5	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#36

1,1-Dichloropropene

Concen: 51.325 ug/l

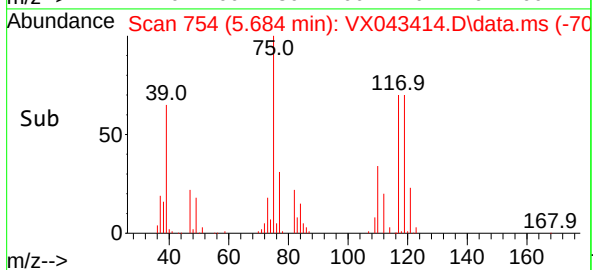
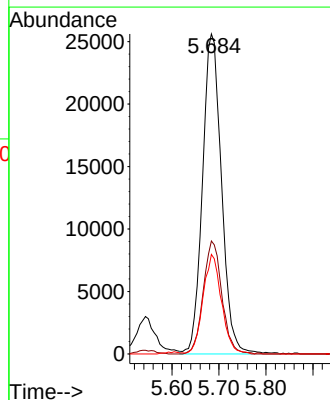
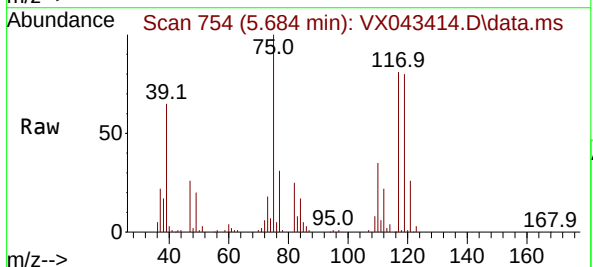
RT: 5.684 min Scan# 754

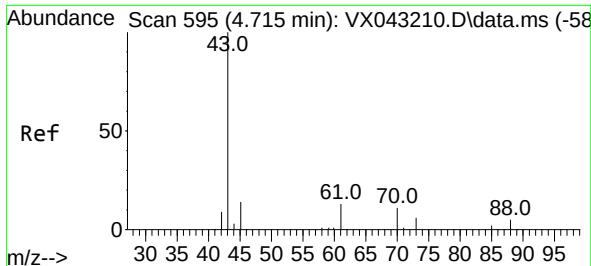
Delta R.T. -0.006 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Tgt Ion:	75	Resp:	72058
Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.8	53.3
77	30.2	24.9	37.3





#37

Ethyl Acetate

Concen: 50.947 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

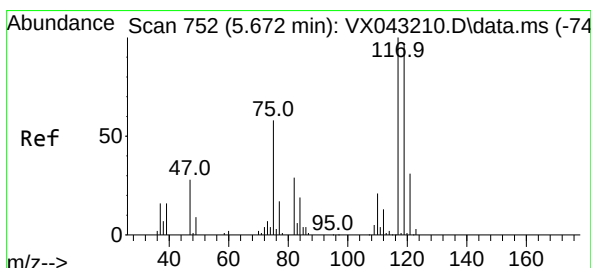
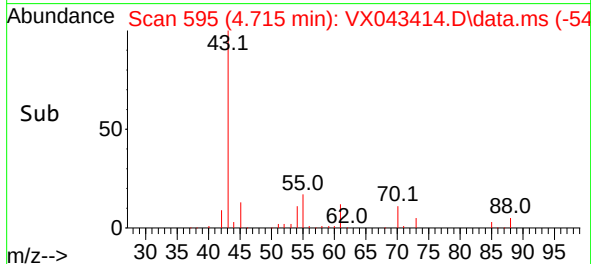
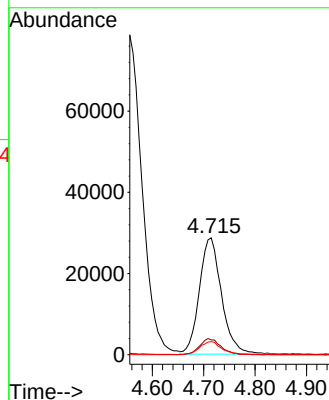
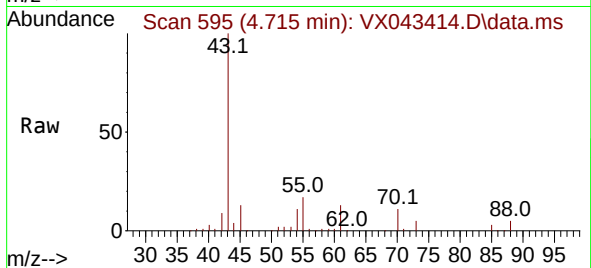
Tgt Ion: 43 Resp: 8589

Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.0	16.4
70	10.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#38

Carbon Tetrachloride

Concen: 51.203 ug/l

RT: 5.666 min Scan# 751

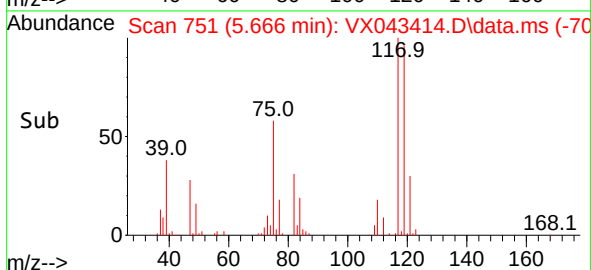
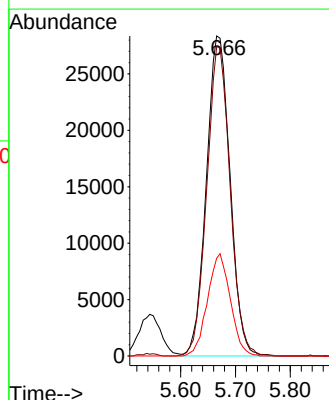
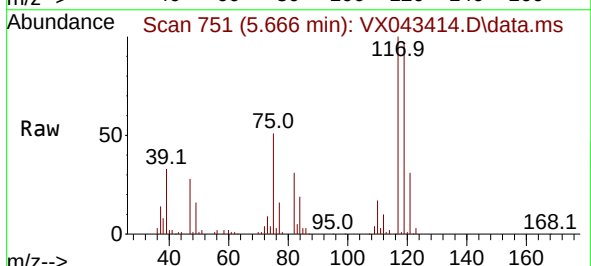
Delta R.T. -0.006 min

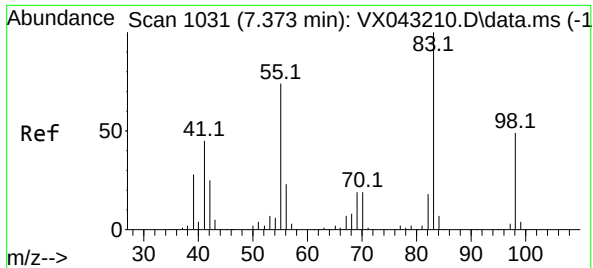
Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Tgt Ion:117 Resp: 85100

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.7	116.5
121	30.5	24.3	36.5





#39
Methylcyclohexane
Concen: 52.459 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

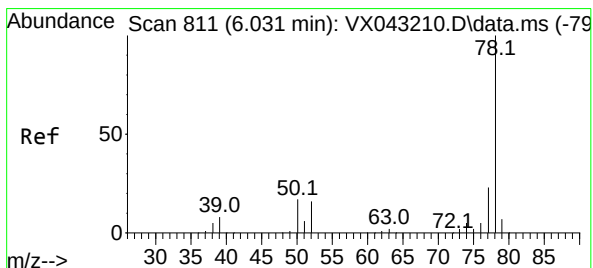
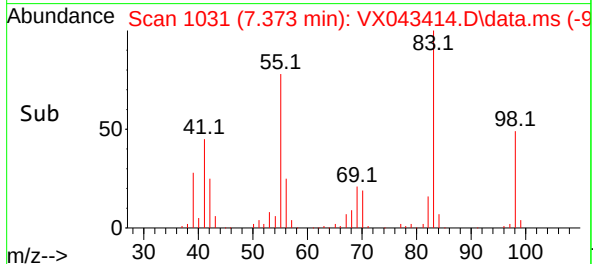
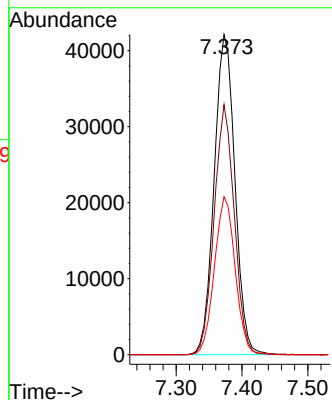
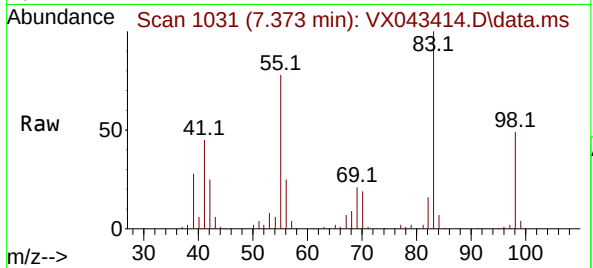
VSTDCCC050

Tgt Ion: 83 Resp: 92630
Ion Ratio Lower Upper
83 100
55 78.1 59.4 89.2
98 49.4 39.3 58.9

Manual Integrations

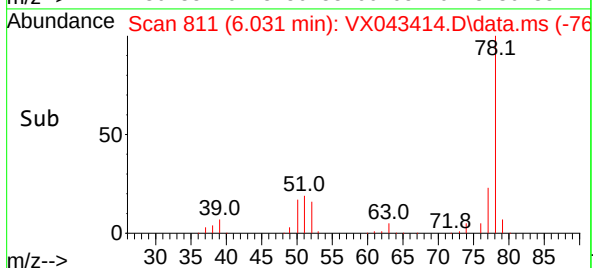
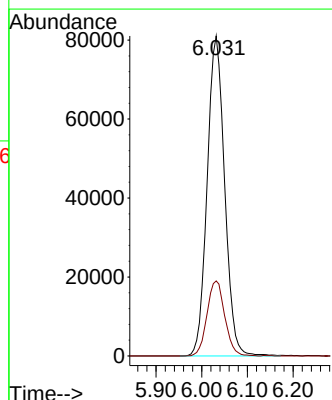
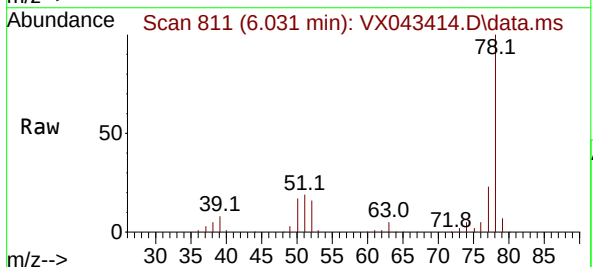
APPROVED

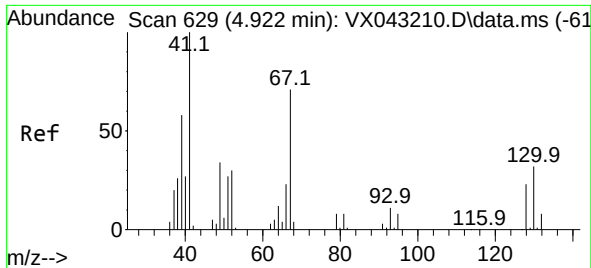
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#40
Benzene
Concen: 50.527 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 78 Resp: 215073
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





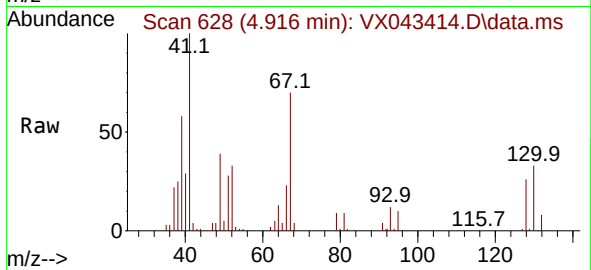
#41
Methacrylonitrile
Concen: 53.383 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

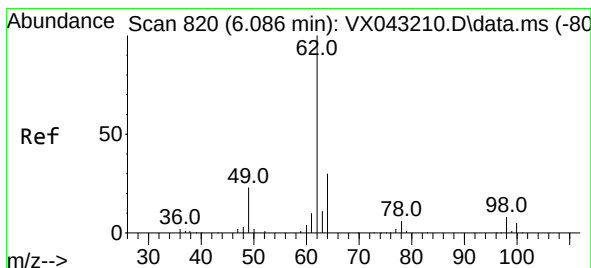
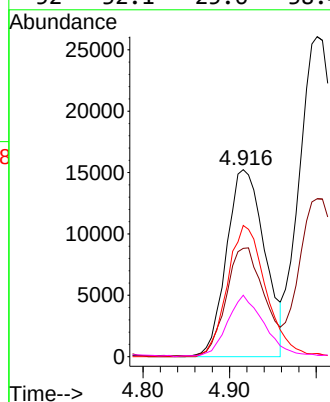
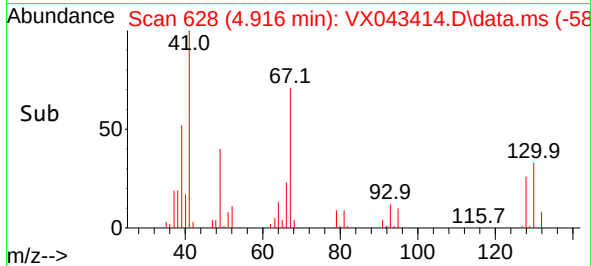


Tgt Ion: 41 Resp: 4685
Ion Ratio Lower Upper
41 100
39 57.0 45.0 67.4
67 71.0 56.0 84.0
52 32.1 25.6 38.4

Manual Integrations

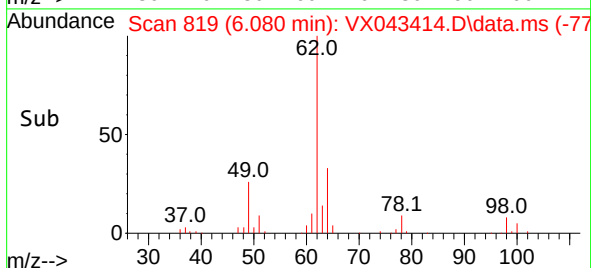
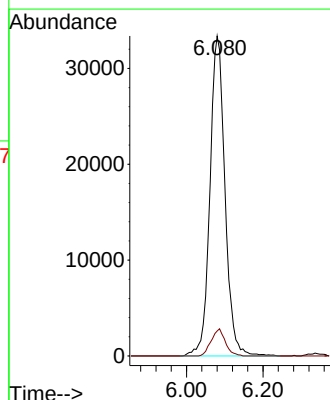
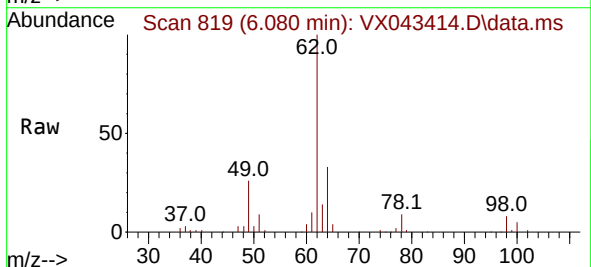
APPROVED

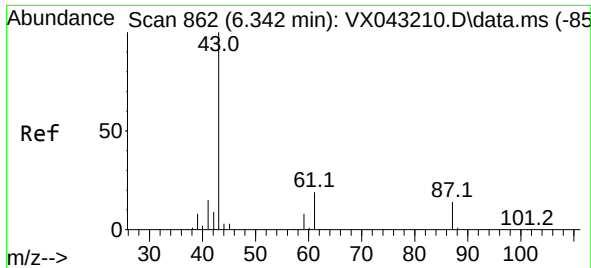
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#42
1,2-Dichloroethane
Concen: 52.580 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

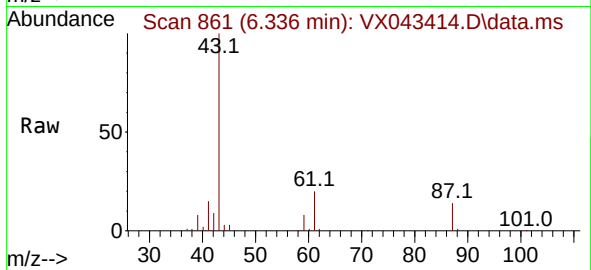
Tgt Ion: 62 Resp: 91204
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 52.622 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

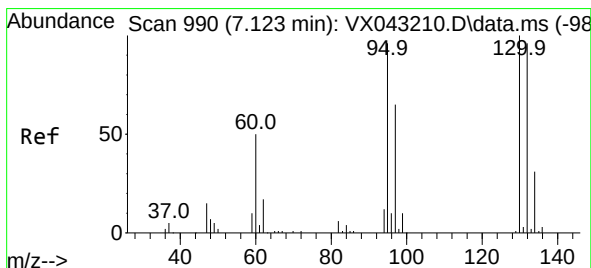
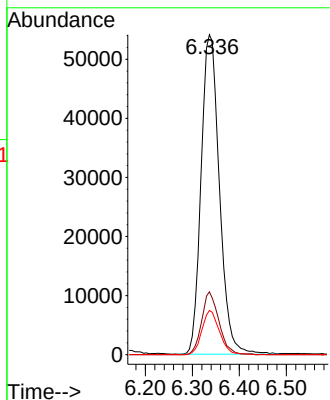
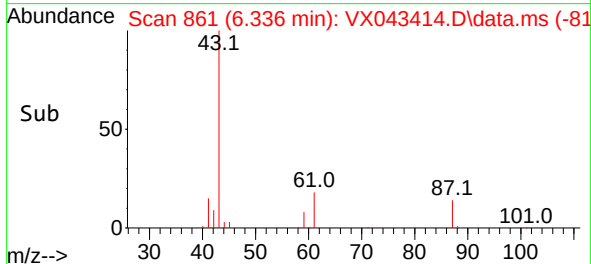
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 146540
Ion Ratio Lower Upper
43 100
61 18.5 15.1 22.7
87 13.2 10.8 16.2

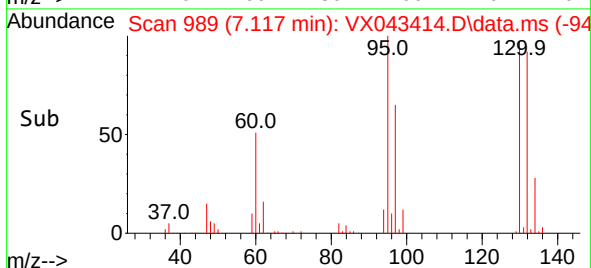
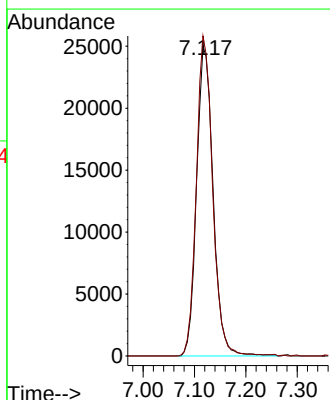
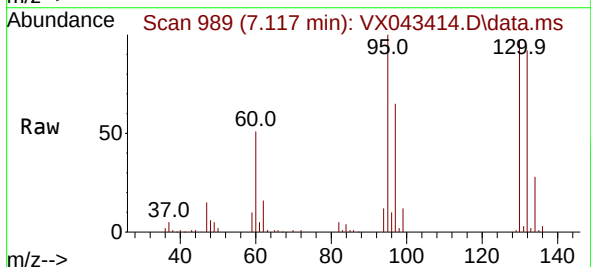
Manual Integrations
APPROVED

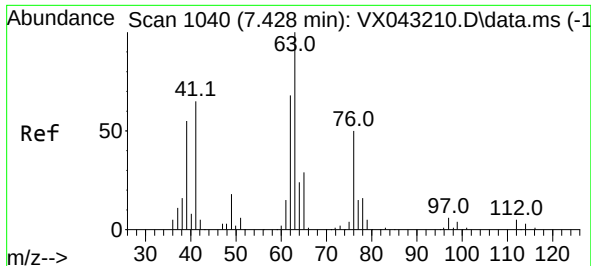
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#44
Trichloroethene
Concen: 49.499 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

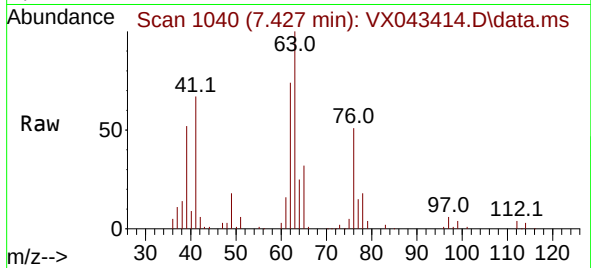
Tgt Ion:130 Resp: 55885
Ion Ratio Lower Upper
130 100
95 103.3 0.0 192.2





#45
1,2-Dichloropropane
Concen: 52.052 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

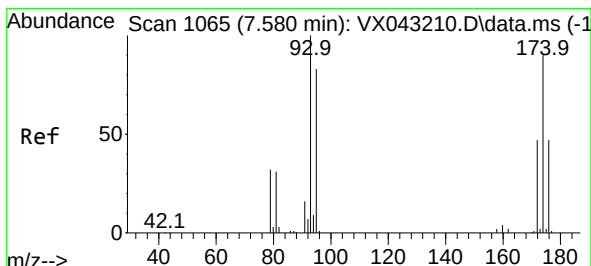
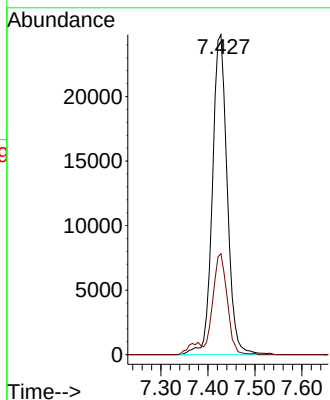
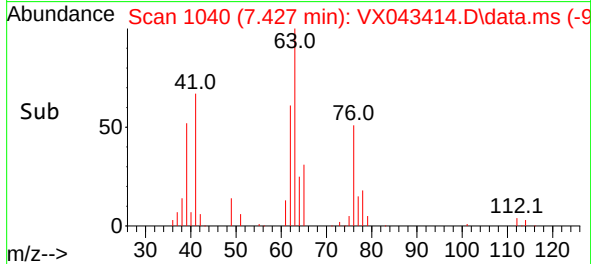
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 54374
Ion Ratio Lower Upper
63 100
65 31.6 23.2 34.8

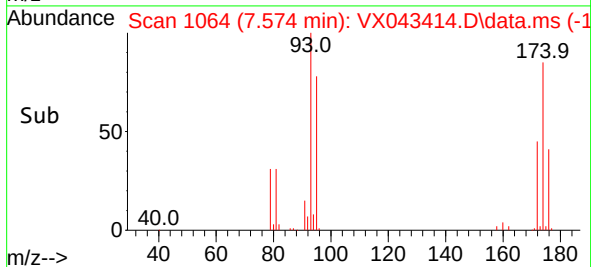
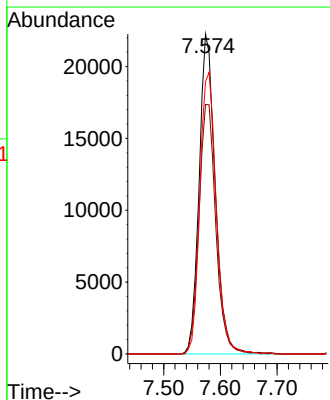
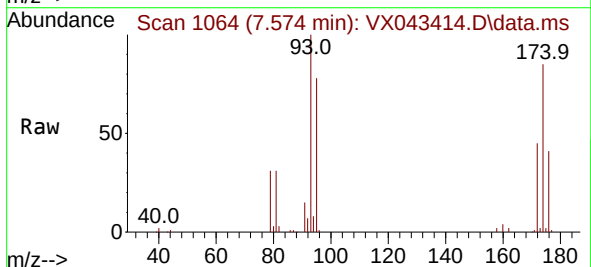
Manual Integrations
APPROVED

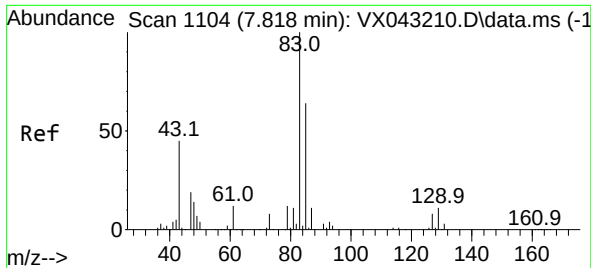
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#46
Dibromomethane
Concen: 52.455 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 93 Resp: 43908
Ion Ratio Lower Upper
93 100
95 81.8 65.8 98.8
174 90.3 74.5 111.7





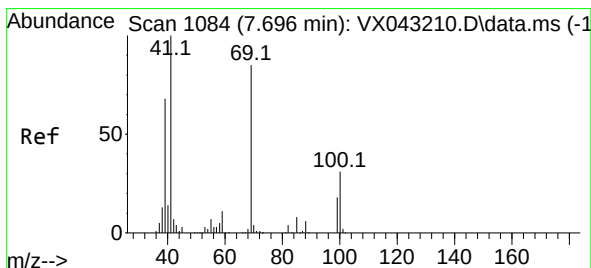
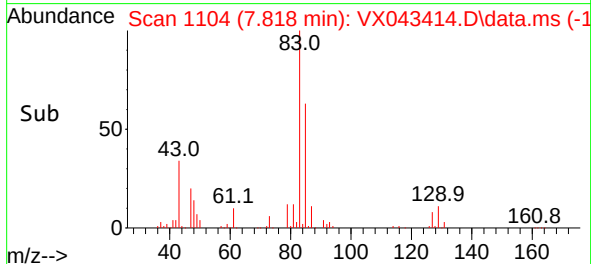
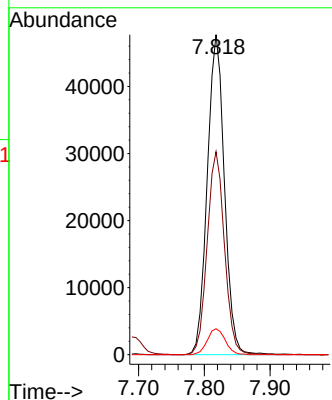
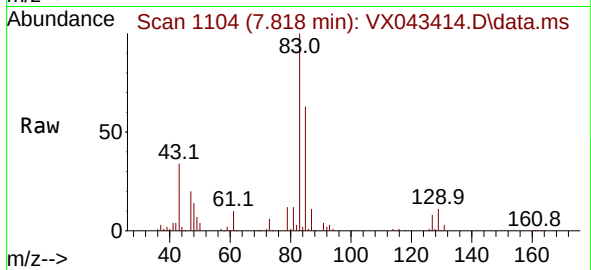
#47
Bromodichloromethane
Concen: 52.571 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8651
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.2
127 8.1 6.2 9.4

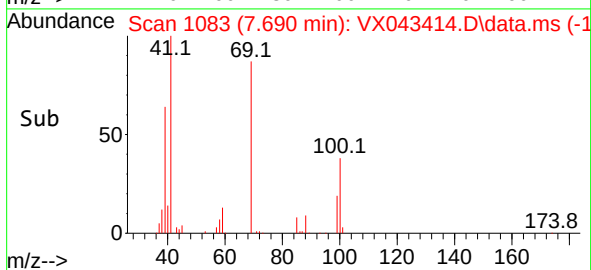
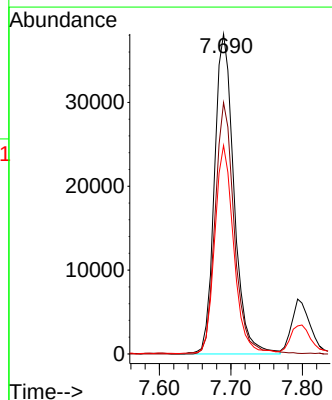
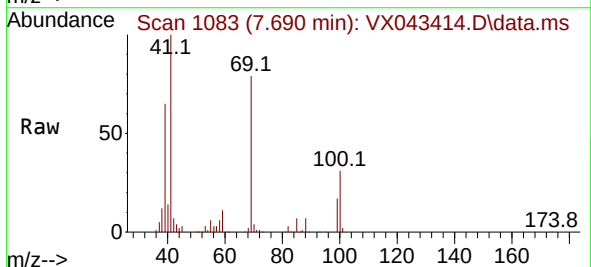
Manual Integrations
APPROVED

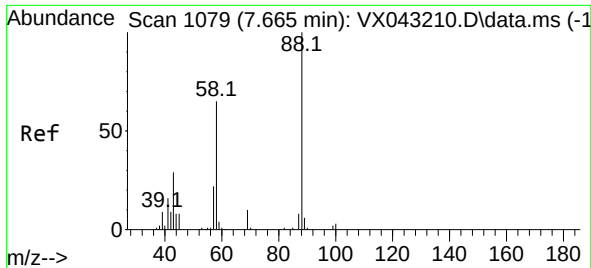
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#48
Methyl methacrylate
Concen: 52.921 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 41 Resp: 72310
Ion Ratio Lower Upper
41 100
69 77.2 64.1 96.1
39 63.3 52.8 79.2





#49
1,4-Dioxane
Concen: 993.312 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

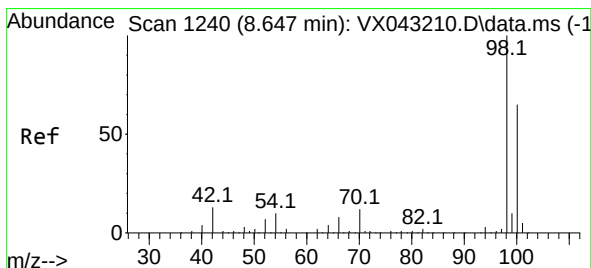
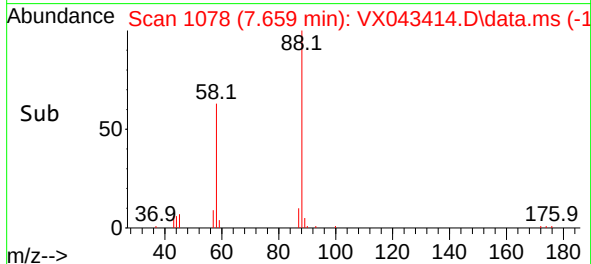
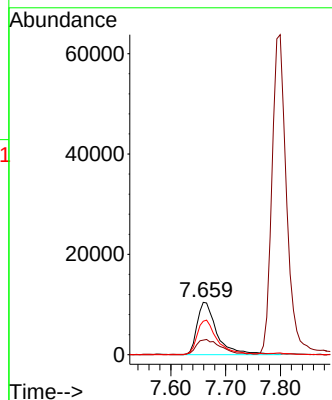
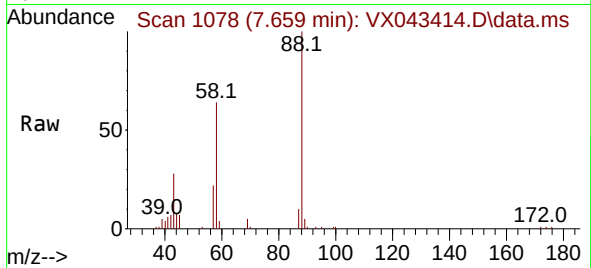
VSTDCCC050

Tgt Ion: 88 Resp: 2638
Ion Ratio Lower Upper
88 100
43 34.4 29.5 44.3
58 66.0 55.2 82.8

Manual Integrations

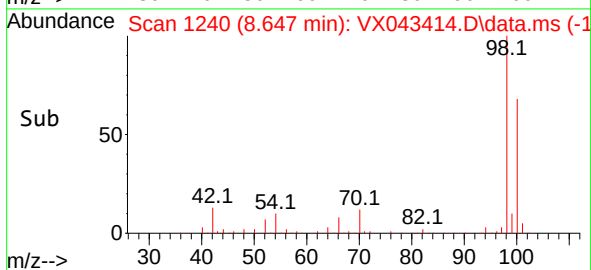
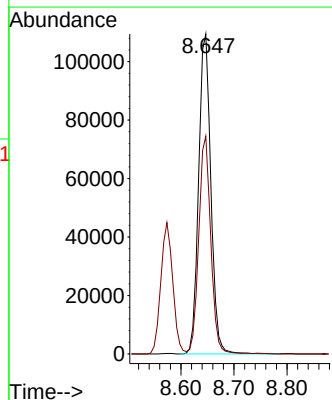
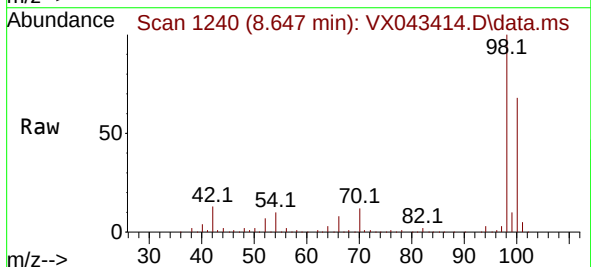
APPROVED

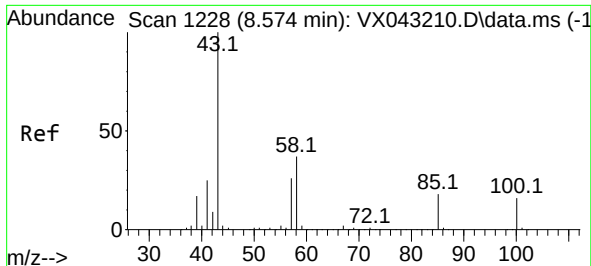
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#50
Toluene-d8
Concen: 45.608 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

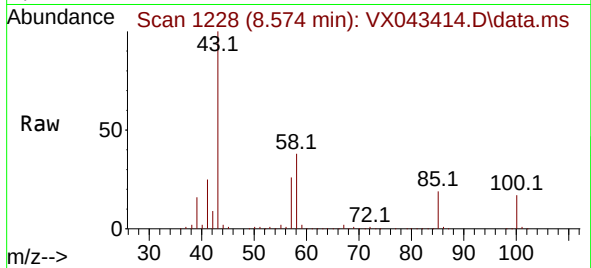
Tgt Ion: 98 Resp: 175647
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 258.826 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

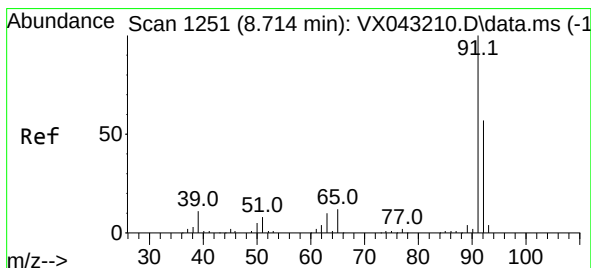
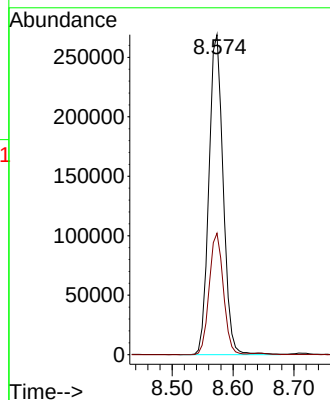
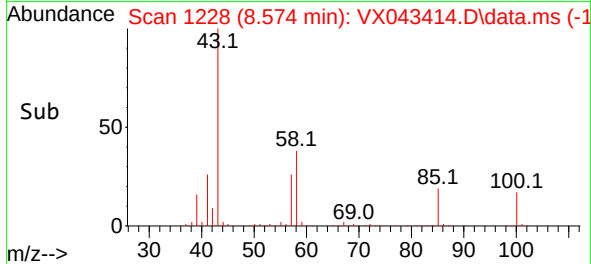
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 437759
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0

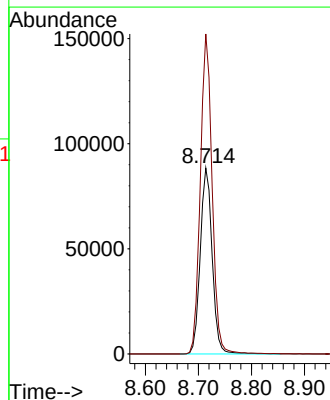
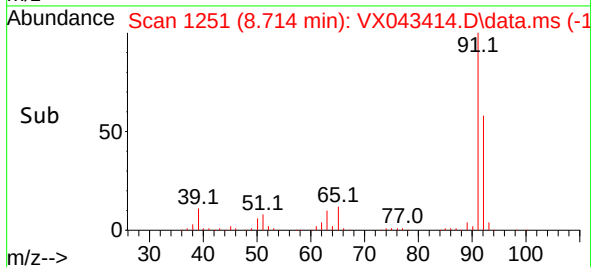
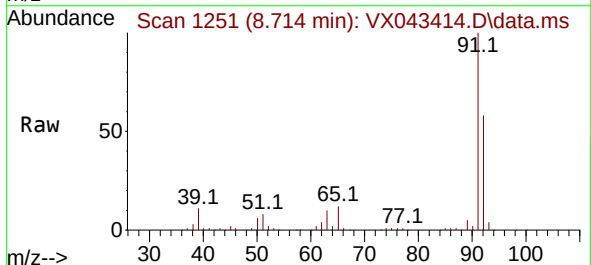
Manual Integrations
APPROVED

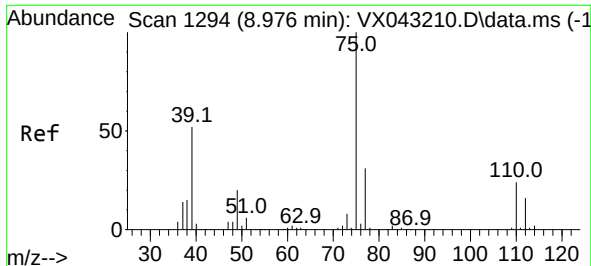
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#52
Toluene
Concen: 51.852 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 92 Resp: 138331
Ion Ratio Lower Upper
92 100
91 170.1 137.0 205.4





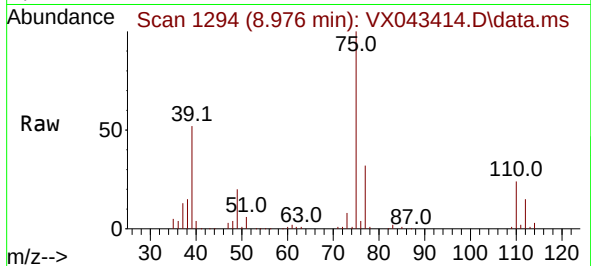
#53
t-1,3-Dichloropropene
Concen: 54.009 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

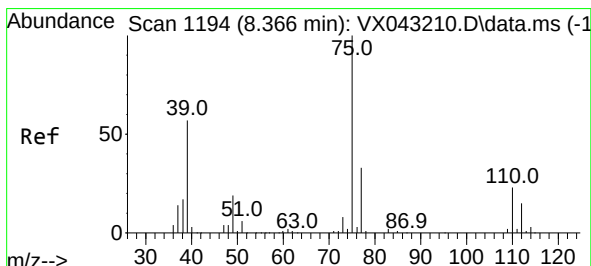
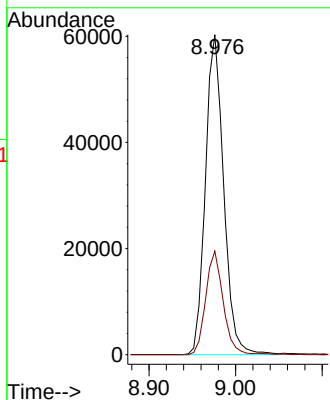
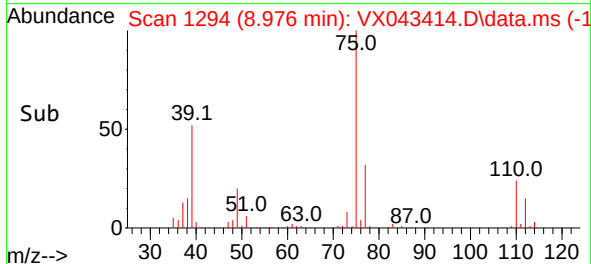


Tgt Ion: 75 Resp: 8832
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

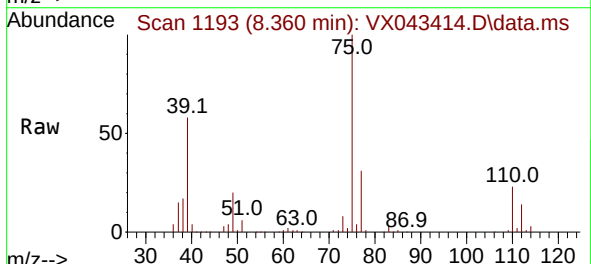
Manual Integrations

APPROVED

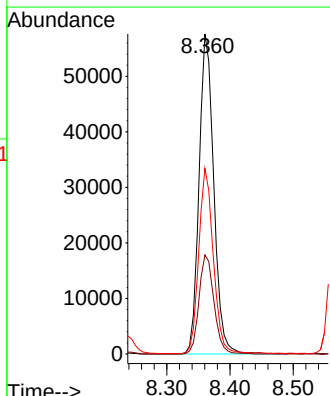
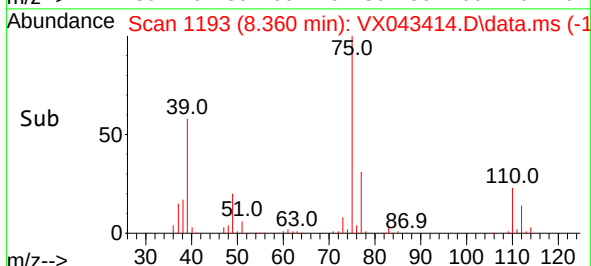
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

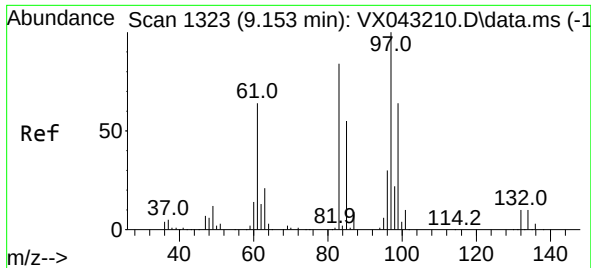


#54
cis-1,3-Dichloropropene
Concen: 53.235 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08



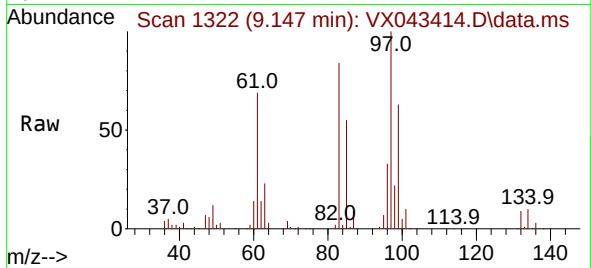
Tgt Ion: 75 Resp: 93371
Ion Ratio Lower Upper
75 100
77 30.9 26.0 39.0
39 57.8 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 51.835 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

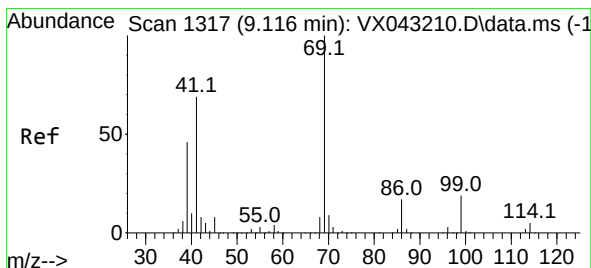
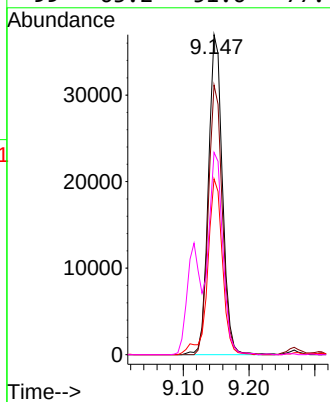
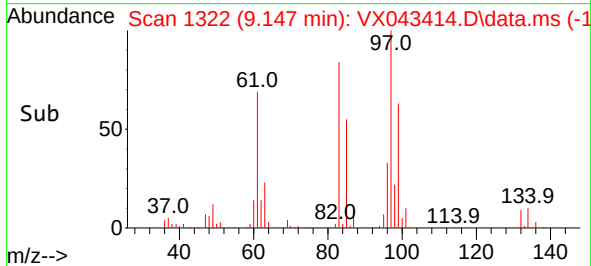
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	5495
Ion	Ratio	Lower	Upper
97	100		
83	84.3	66.9	100.3
85	55.0	43.9	65.9
99	63.2	51.6	77.4

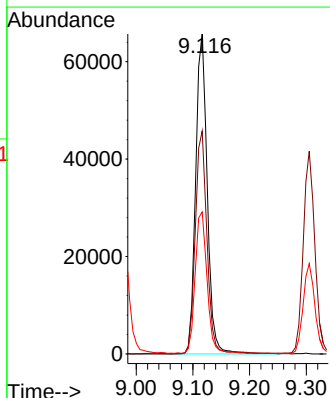
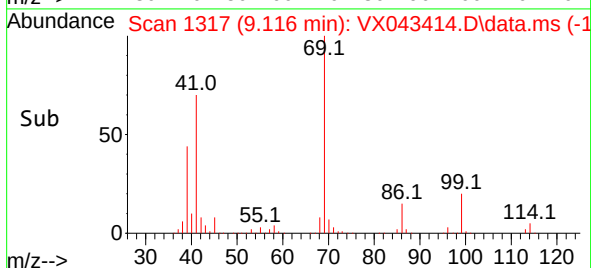
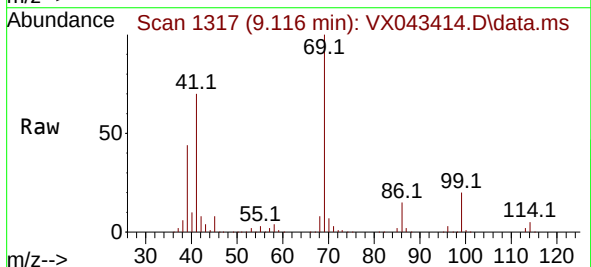
Manual Integrations
APPROVED

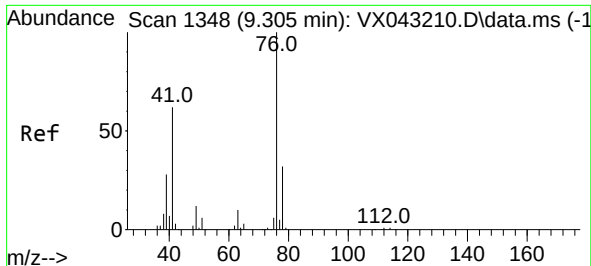
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#56
Ethyl methacrylate
Concen: 53.857 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion:	69	Resp:	93354
Ion	Ratio	Lower	Upper
69	100		
41	70.4	56.1	84.1
39	45.2	36.4	54.6





#57
1,3-Dichloropropane
Concen: 52.277 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

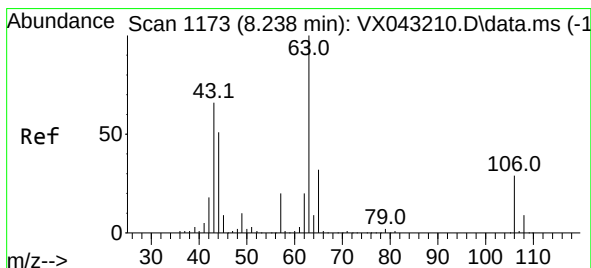
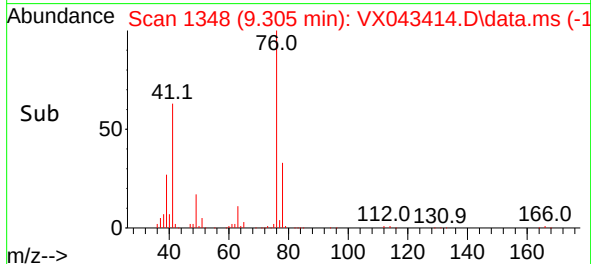
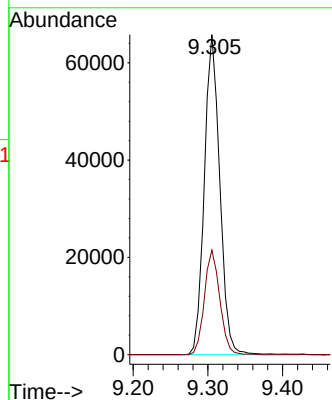
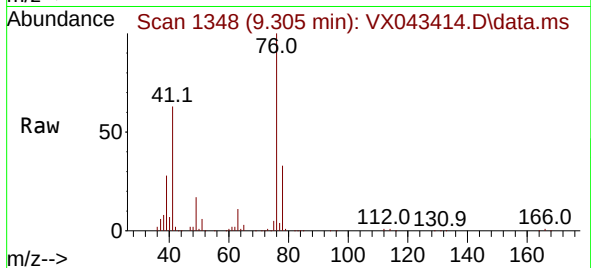
VSTDCCC050

Tgt Ion: 76 Resp: 9439
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Manual Integrations

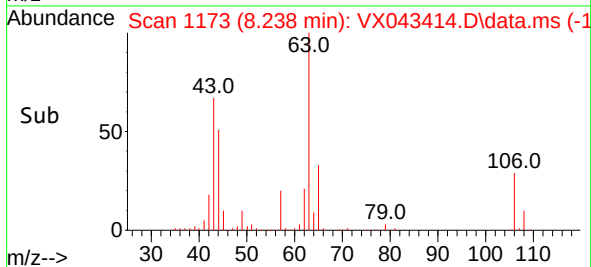
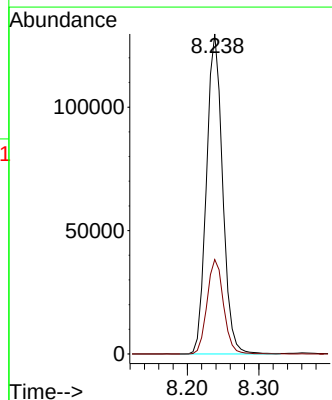
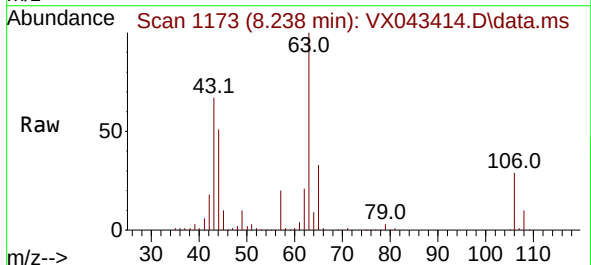
APPROVED

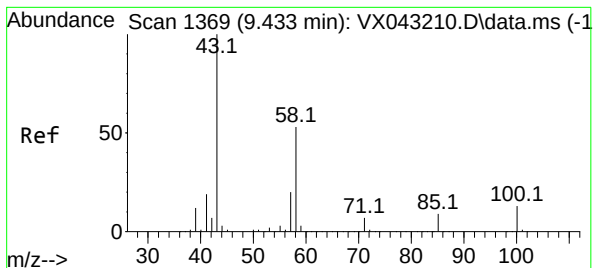
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#58
2-Chloroethyl Vinyl ether
Concen: 259.945 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 63 Resp: 203100
Ion Ratio Lower Upper
63 100
106 30.0 23.7 35.5





#59

2-Hexanone

Concen: 263.267 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 336720

Ion Ratio Lower Upper

43 100

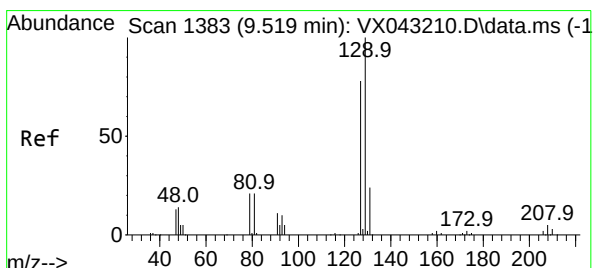
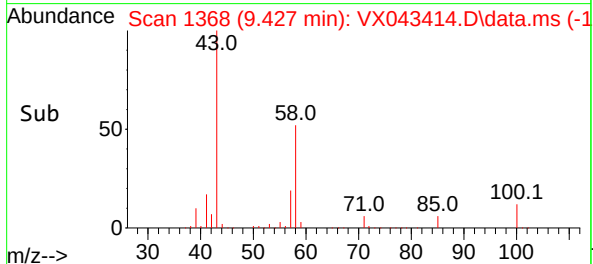
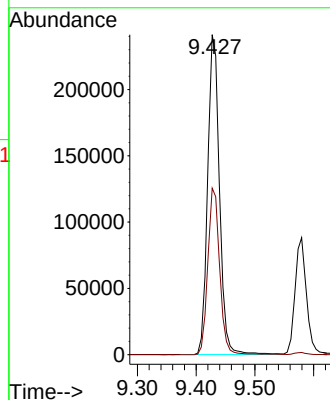
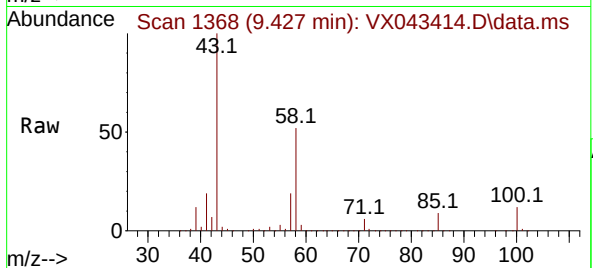
58 52.4 26.1 78.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#60

Dibromochloromethane

Concen: 51.677 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043414.D

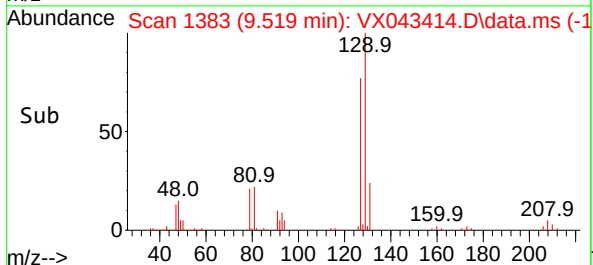
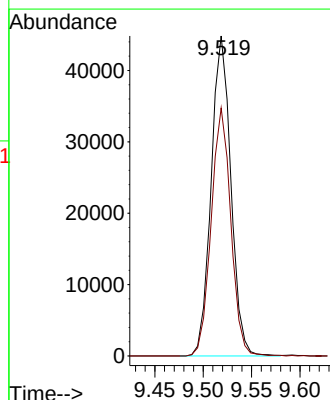
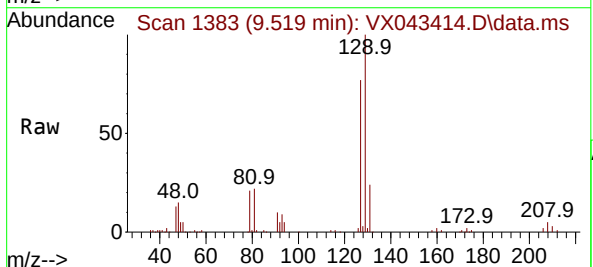
Acq: 16 Oct 2024 11:08

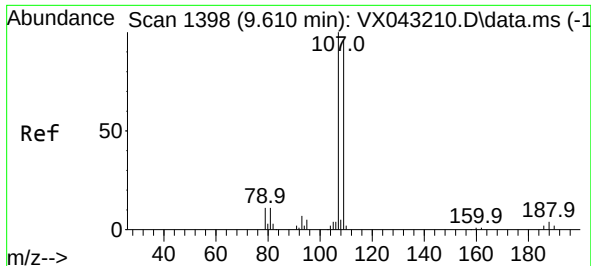
Tgt Ion:129 Resp: 63562

Ion Ratio Lower Upper

129 100

127 77.1 38.3 114.9





#61
1,2-Dibromoethane
Concen: 51.937 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

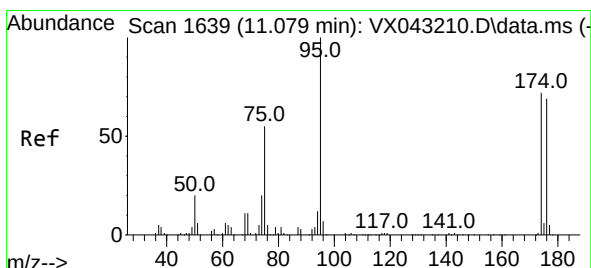
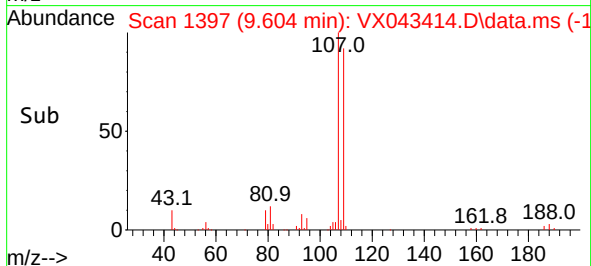
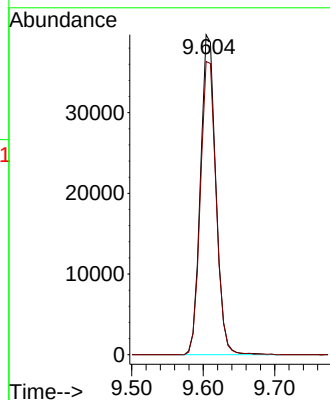
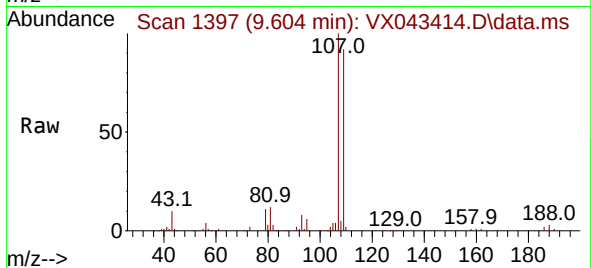
VSTDCCC050

Tgt Ion:107 Resp: 5916
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1

Manual Integrations

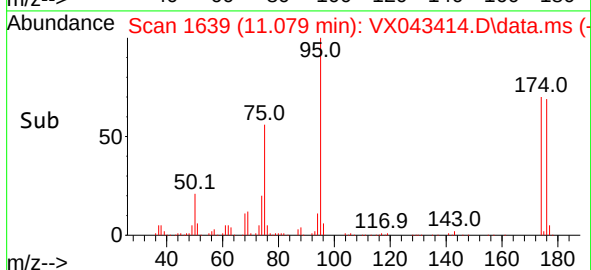
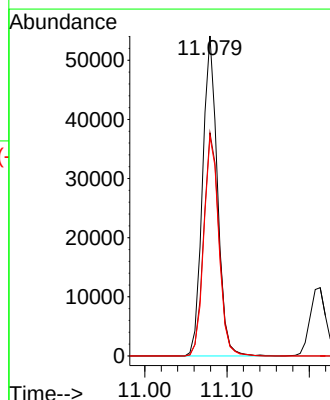
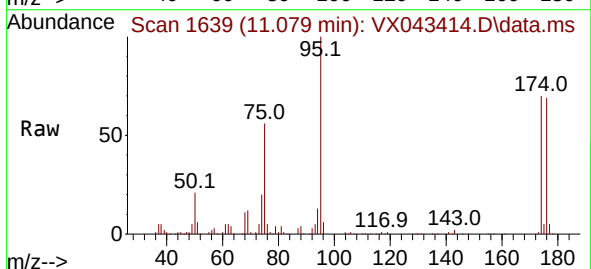
APPROVED

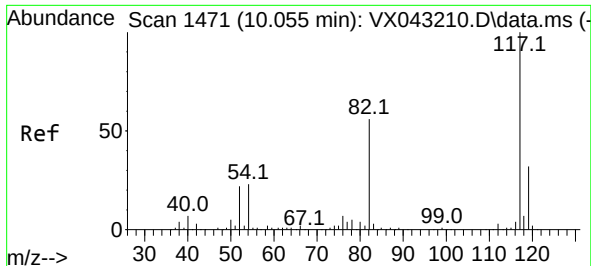
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#62
4-Bromofluorobenzene
Concen: 48.617 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

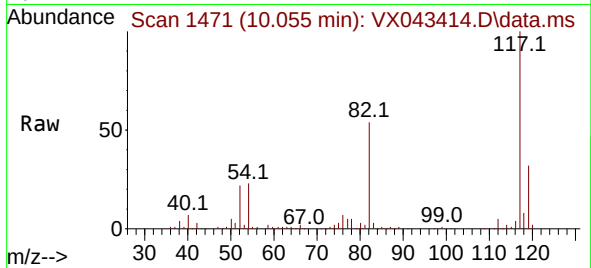
Tgt Ion: 95 Resp: 68022
Ion Ratio Lower Upper
95 100
174 71.9 0.0 145.0
176 69.1 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

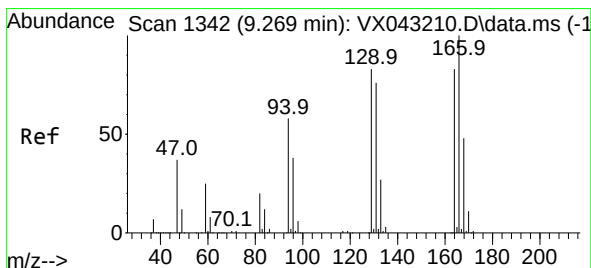
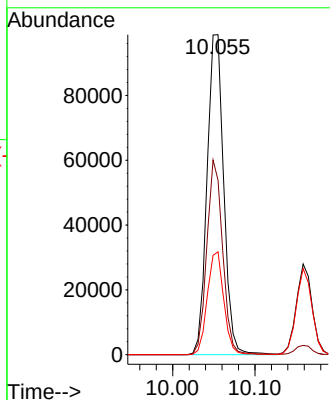
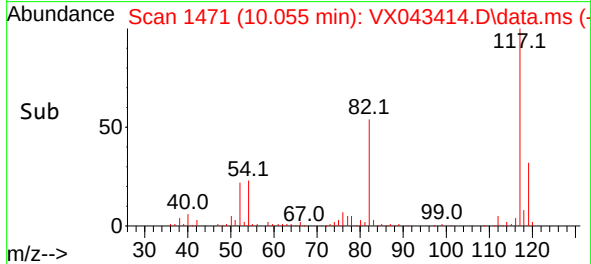
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 139390
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.6
119 32.2 25.3 37.9

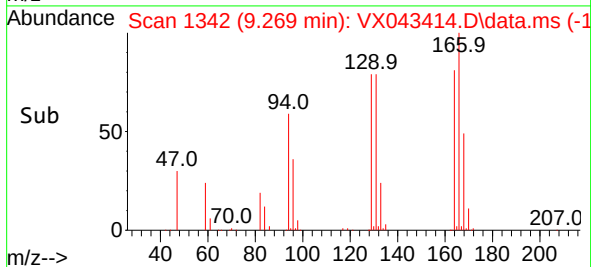
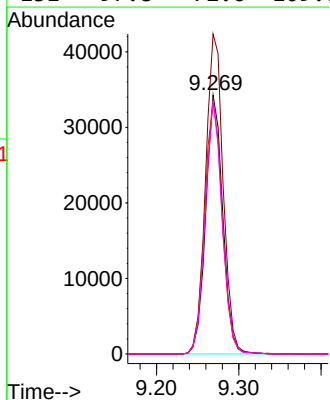
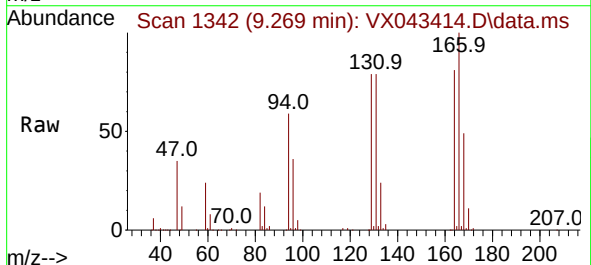
Manual Integrations
APPROVED

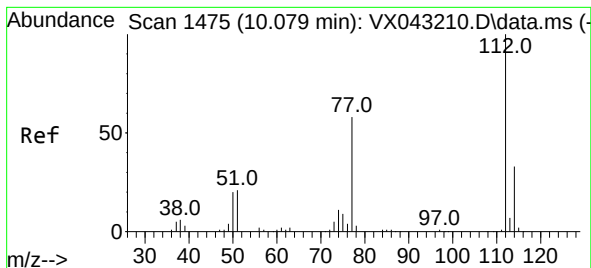
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#64
Tetrachloroethene
Concen: 50.993 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion:164 Resp: 49321
Ion Ratio Lower Upper
164 100
166 123.7 96.0 144.0
129 98.1 79.4 119.0
131 97.8 72.6 109.0





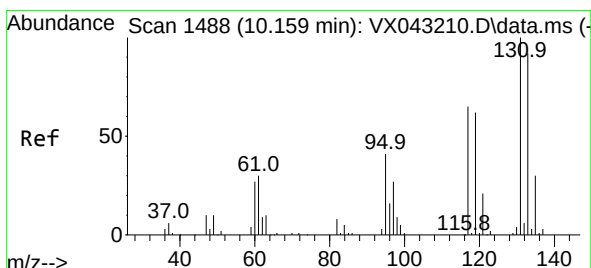
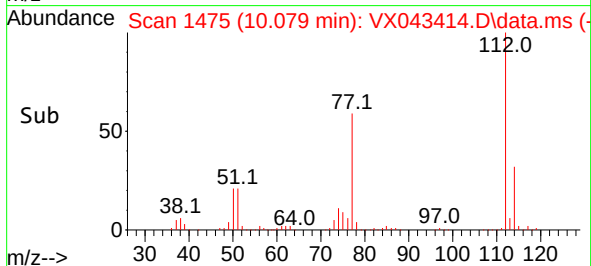
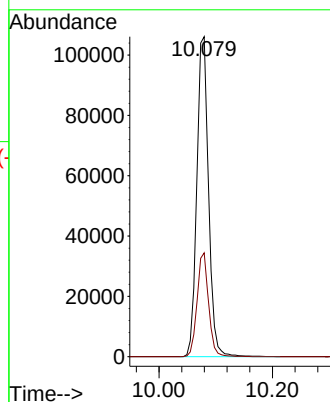
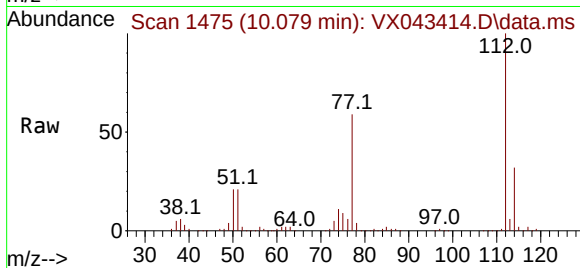
#65
Chlorobenzene
Concen: 50.780 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 15217
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6

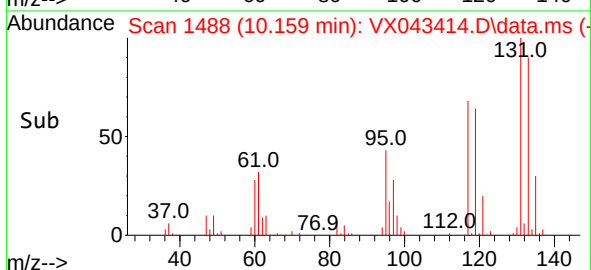
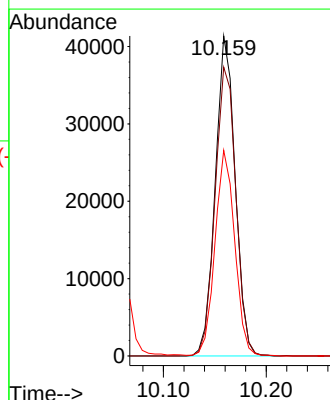
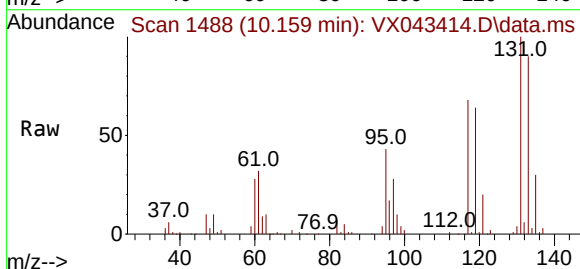
Manual Integrations
APPROVED

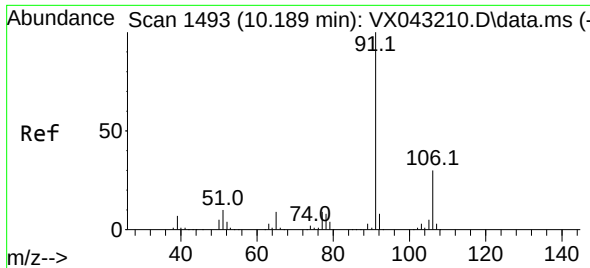
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.472 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

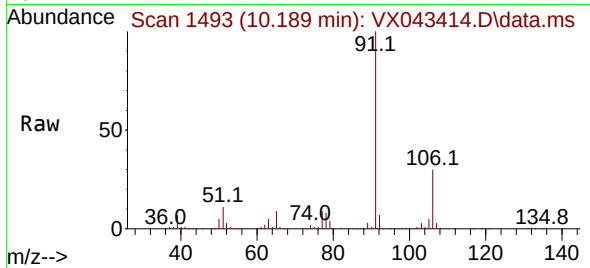
Tgt Ion:131 Resp: 55602
Ion Ratio Lower Upper
131 100
133 94.2 46.9 140.8
119 63.8 31.7 95.1





#67
Ethyl Benzene
Concen: 52.315 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

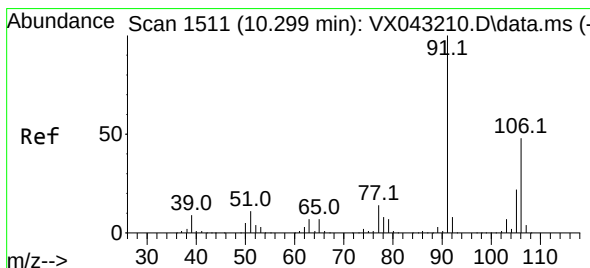
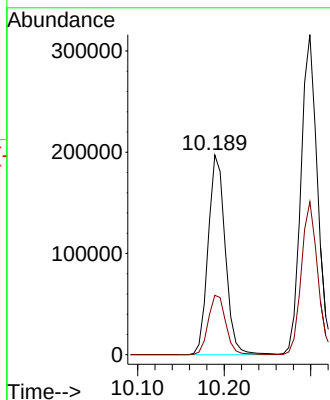
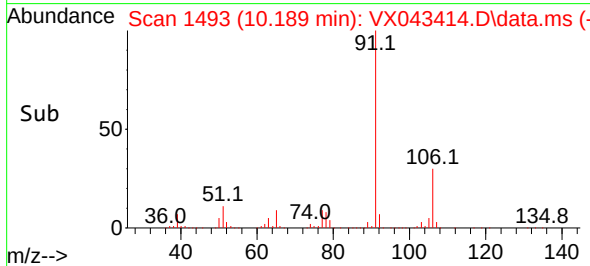
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 270970
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9

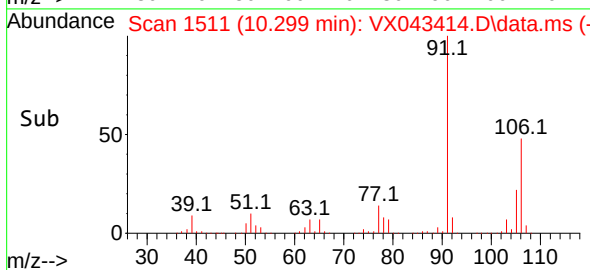
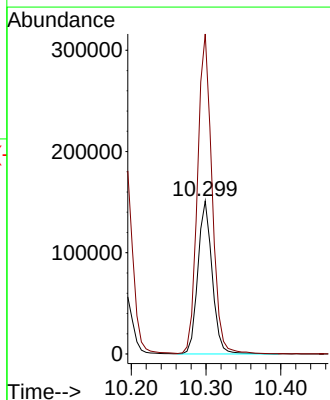
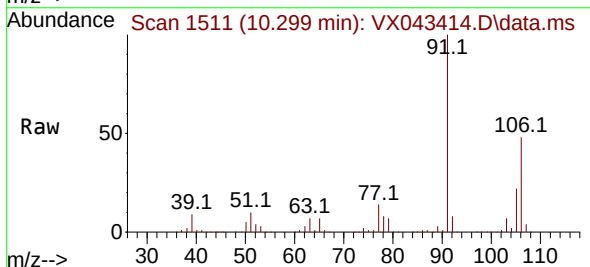
Manual Integrations
APPROVED

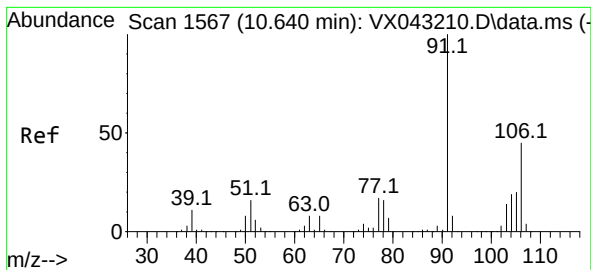
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#68
m/p-Xylenes
Concen: 102.333 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion:106 Resp: 200315
Ion Ratio Lower Upper
106 100
91 212.2 167.0 250.6





#69

o-Xylene

Concen: 50.857 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 98924

Ion Ratio Lower Upper

106 100

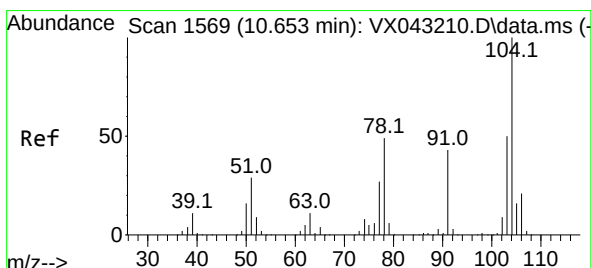
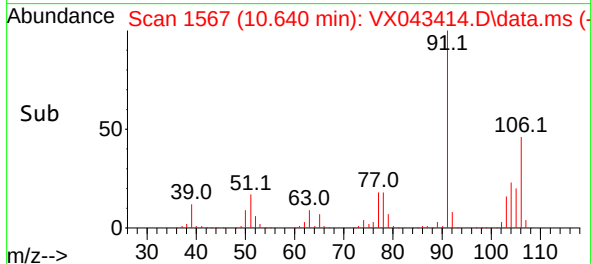
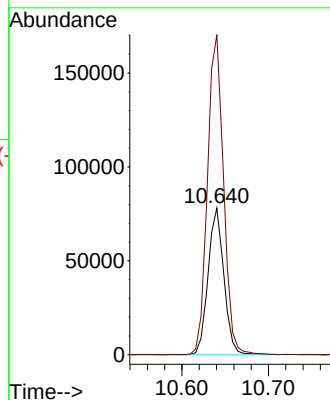
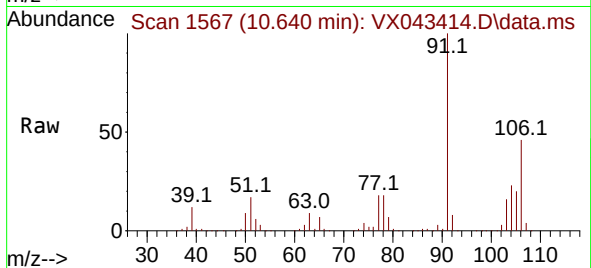
91 222.4 111.6 334.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#70

Styrene

Concen: 52.735 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

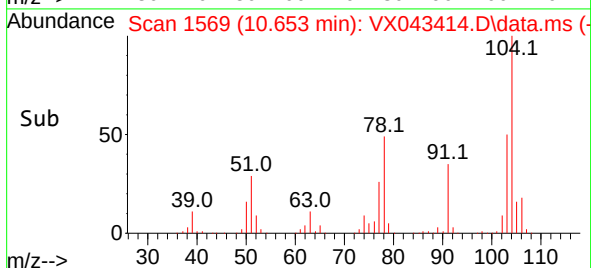
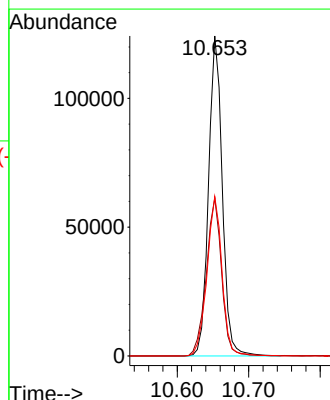
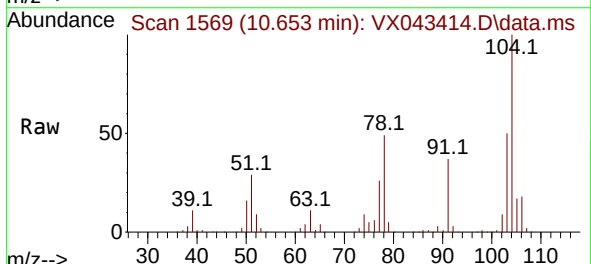
Tgt Ion:104 Resp: 166238

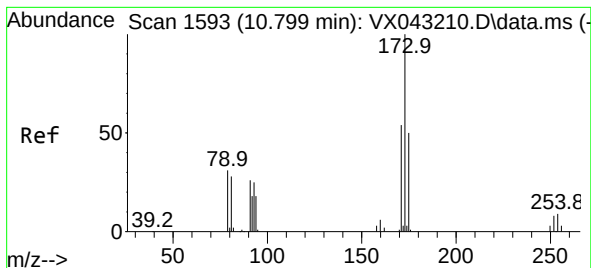
Ion Ratio Lower Upper

104 100

78 55.1 43.5 65.3

103 54.7 43.9 65.9





#71

Bromoform

Concen: 50.332 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

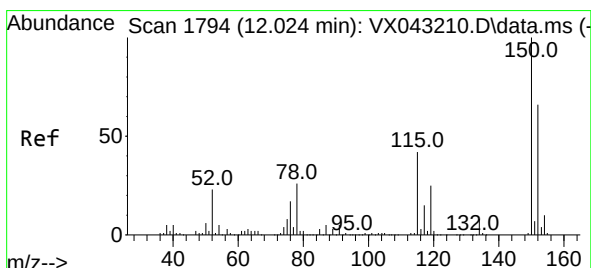
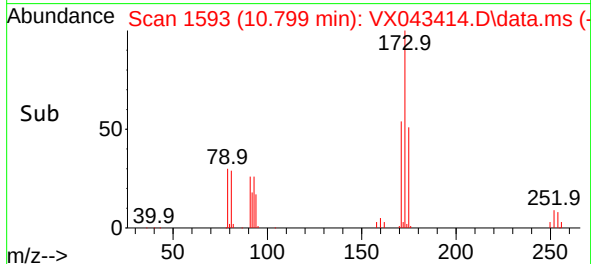
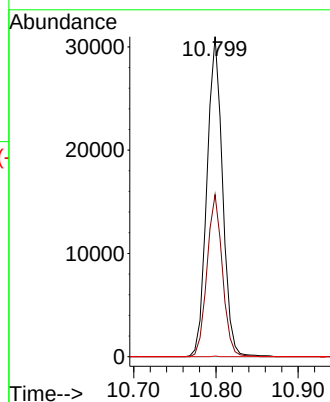
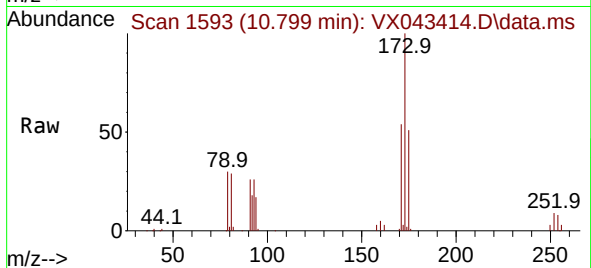
VSTDCCC050

Tgt Ion:173 Resp: 40850
 Ion Ratio Lower Upper
 173 100
 175 49.8 24.3 72.9
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

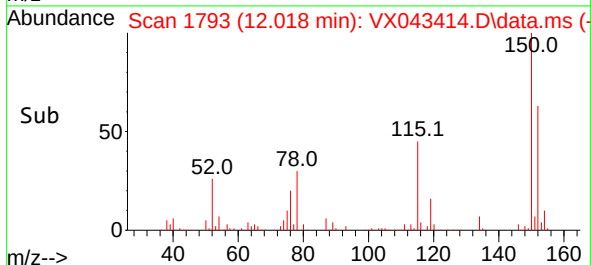
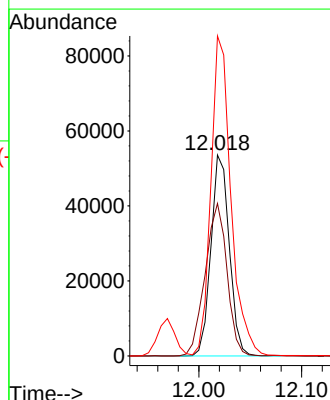
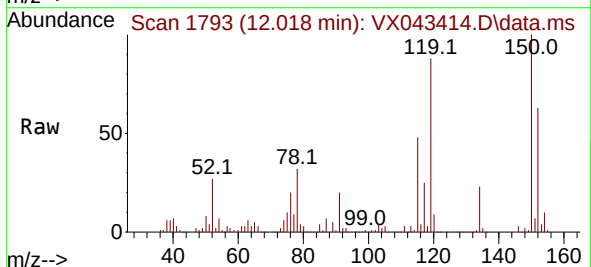
RT: 12.018 min Scan# 1793

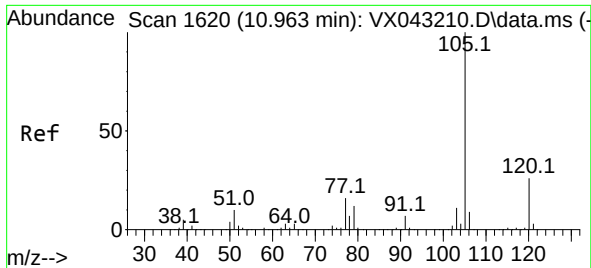
Delta R.T. -0.006 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Tgt Ion:152 Resp: 66445
 Ion Ratio Lower Upper
 152 100
 115 90.4 44.1 132.3
 150 173.5 0.0 347.4





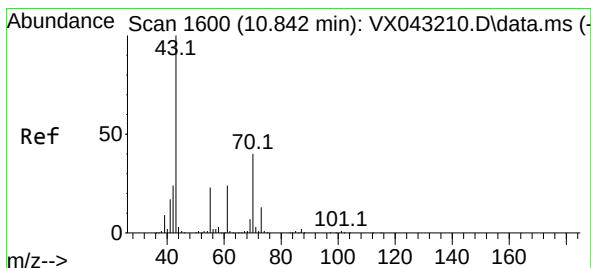
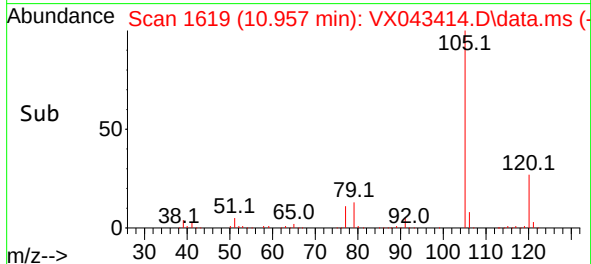
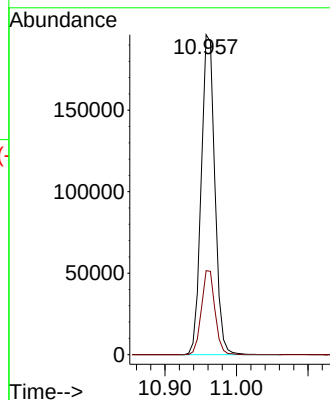
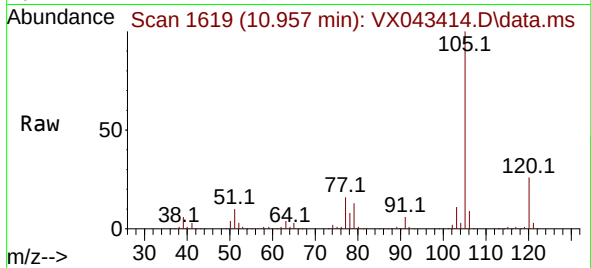
#73
Isopropylbenzene
Concen: 50.218 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 259419
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7

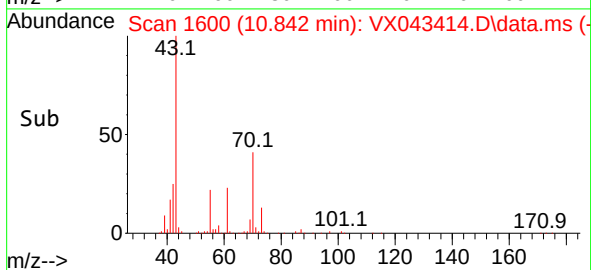
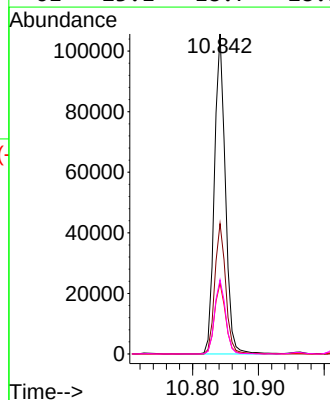
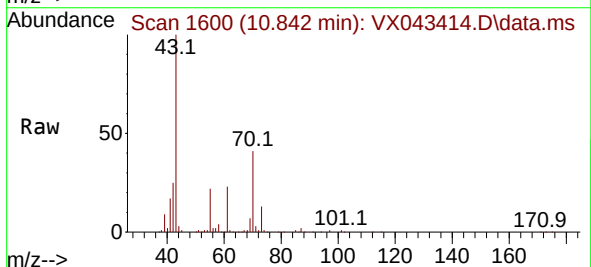
Manual Integrations
APPROVED

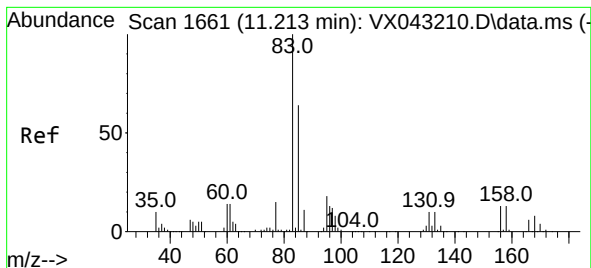
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#74
N-ethyl acetate
Concen: 49.825 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 43 Resp: 122186
Ion Ratio Lower Upper
43 100
70 40.8 33.1 49.7
55 22.4 18.6 27.8
61 23.1 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.005 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

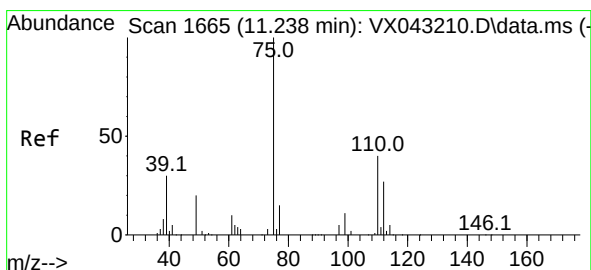
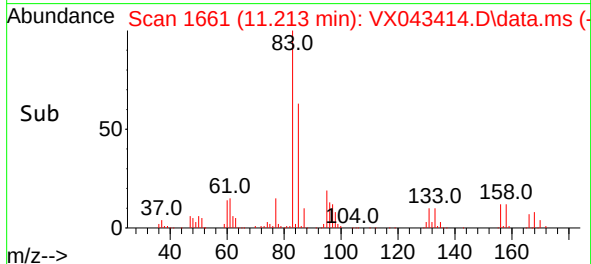
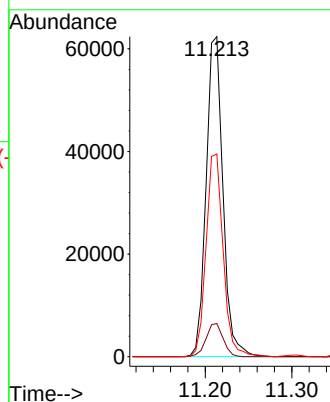
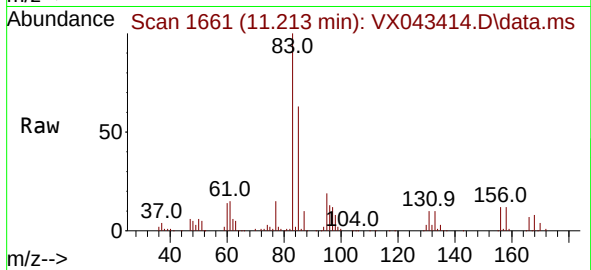
VSTDCCC050

Tgt Ion: 83	Resp: 8415
Ion Ratio	Lower Upper
83 100	
131 10.5	5.2 15.6
85 64.4	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#76

1,2,3-Trichloropropane

Concen: 49.512 ug/l m

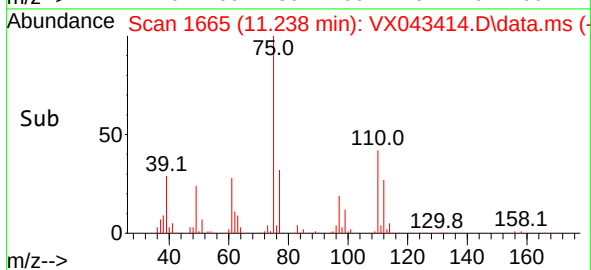
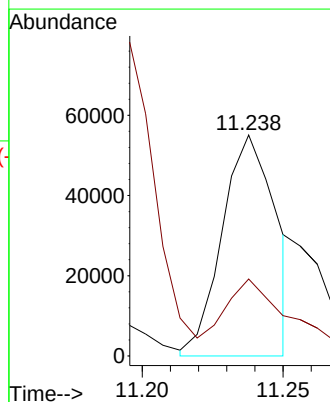
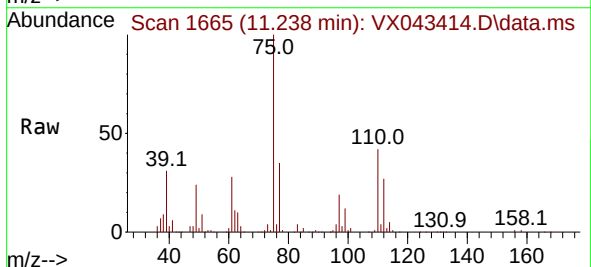
RT: 11.238 min Scan# 1665

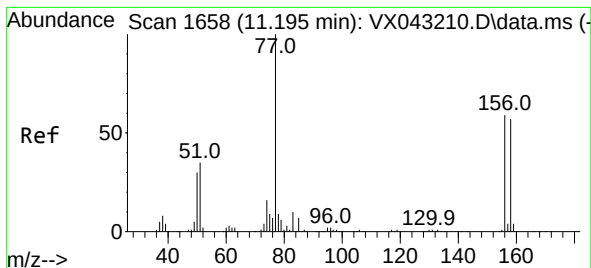
Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Tgt Ion: 75	Resp: 72972
Ion Ratio	Lower Upper
75 100	
77 43.7	22.0 66.0





#77

Bromobenzene

Concen: 48.223 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

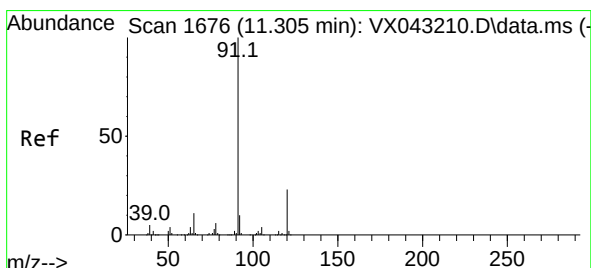
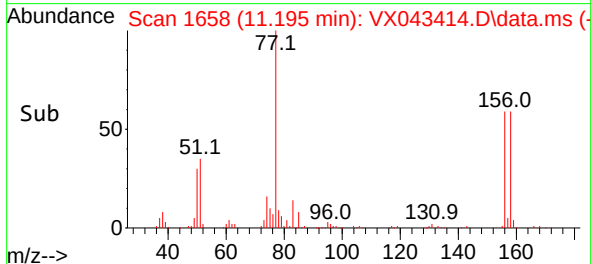
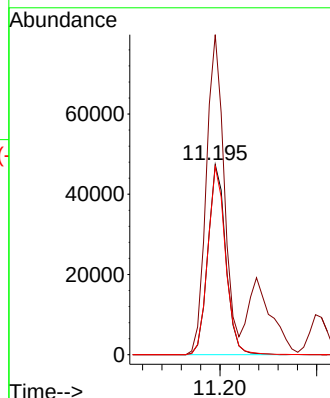
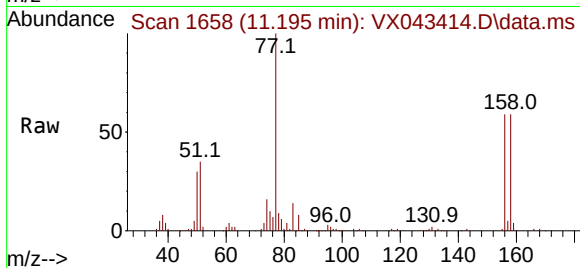
VSTDCCC050

Tgt Ion:	156	Resp:	60624
Ion Ratio	Lower	Upper	
156	100		
77	168.9	82.0	245.8
158	99.1	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#78

n-propylbenzene

Concen: 52.356 ug/l

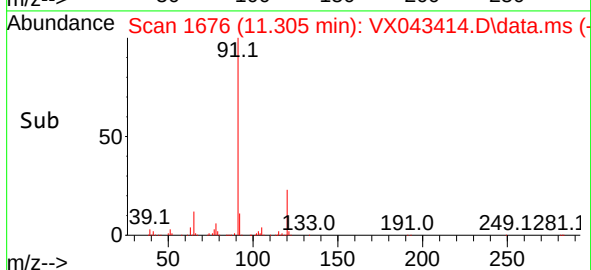
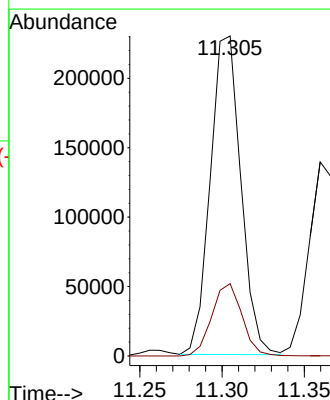
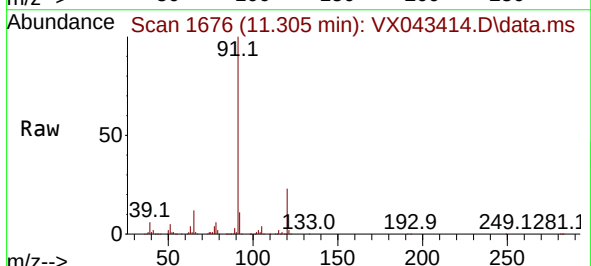
RT: 11.305 min Scan# 1676

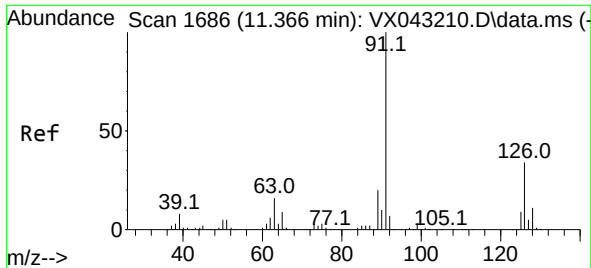
Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Tgt Ion:	91	Resp:	296915
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.4	34.1





#79
2-Chlorotoluene
Concen: 49.612 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

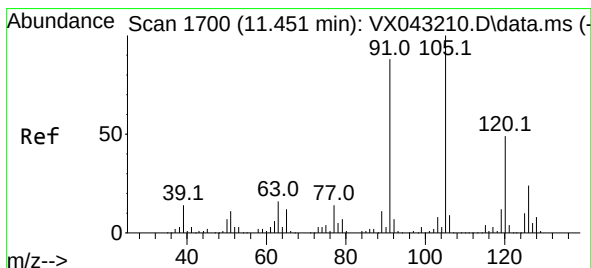
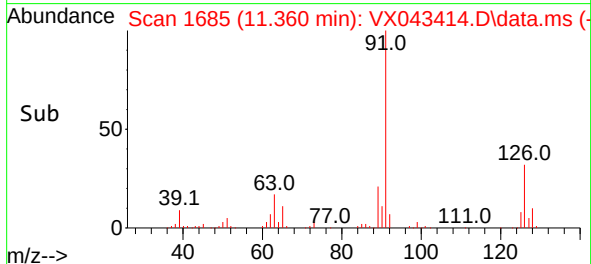
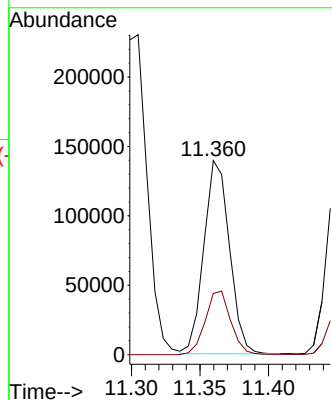
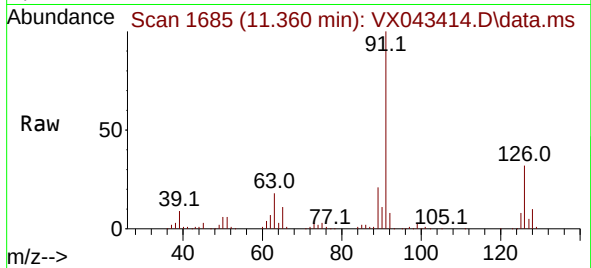
VSTDCCC050

Tgt Ion: 91 Resp: 18088
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

Manual Integrations

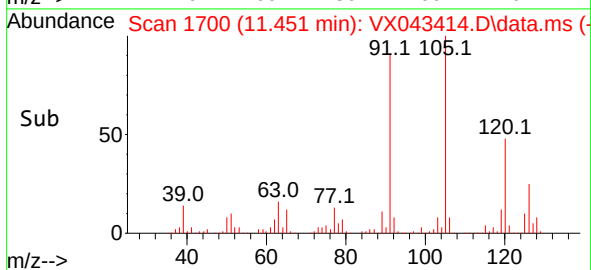
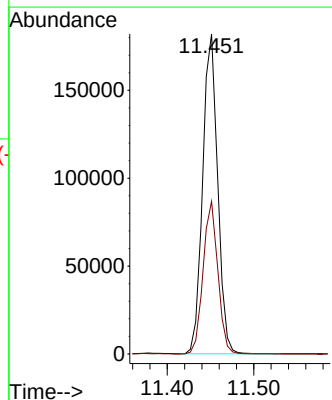
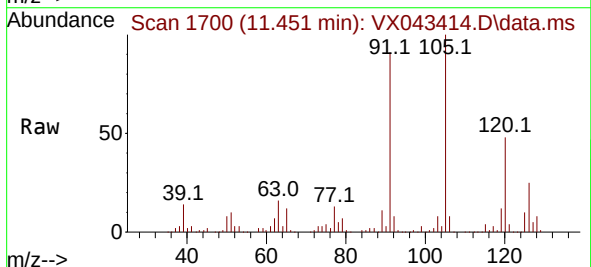
APPROVED

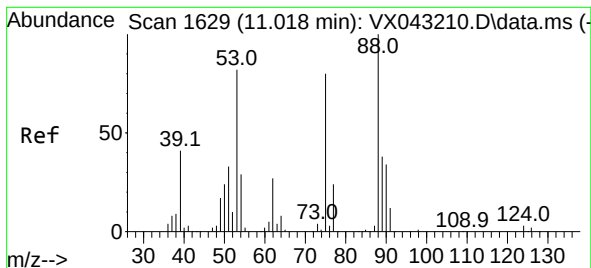
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.310 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion:105 Resp: 218652
Ion Ratio Lower Upper
105 100
120 47.0 23.9 71.8





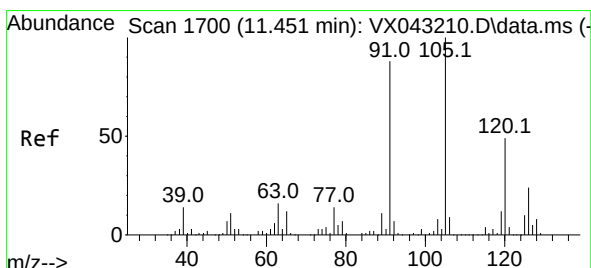
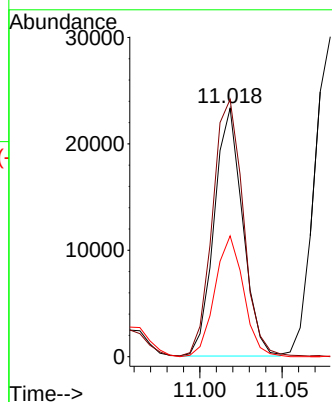
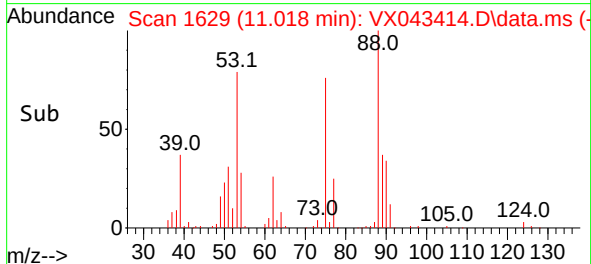
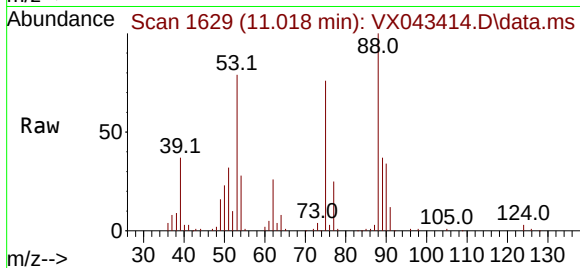
#81
trans-1,4-Dichloro-2-butene
Concen: 49.400 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2809
Ion Ratio Lower Upper
75 100
53 112.3 83.9 125.9
89 49.1 38.6 58.0

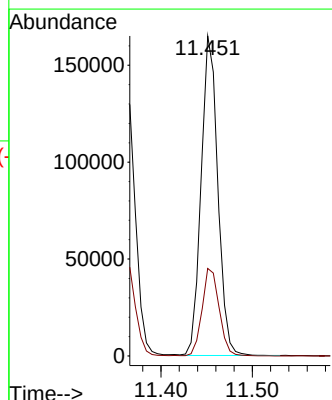
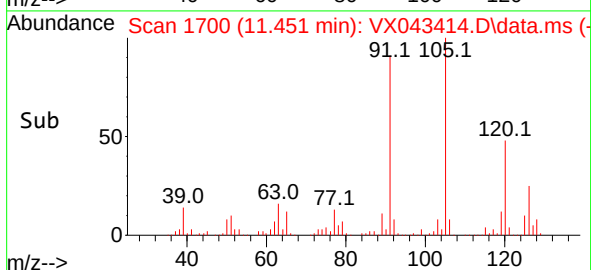
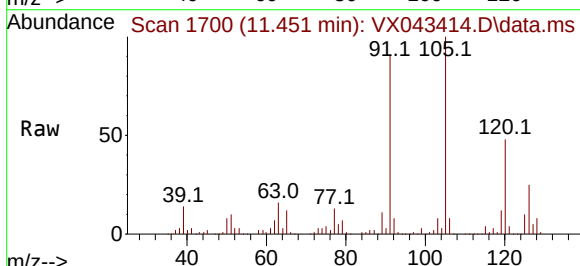
Manual Integrations
APPROVED

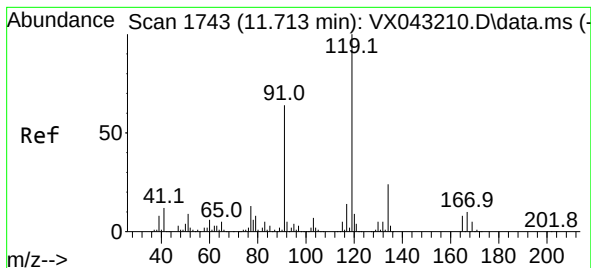
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#82
4-Chlorotoluene
Concen: 50.476 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

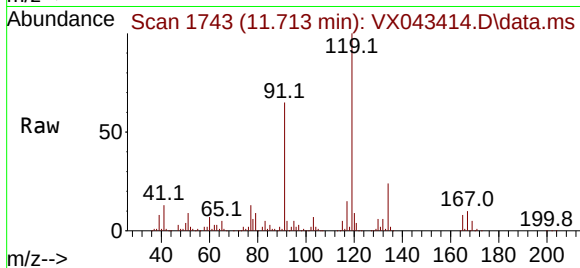
Tgt Ion: 91 Resp: 209641
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.3





#83
tert-Butylbenzene
Concen: 49.765 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

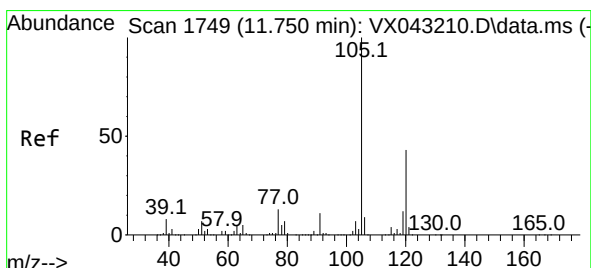
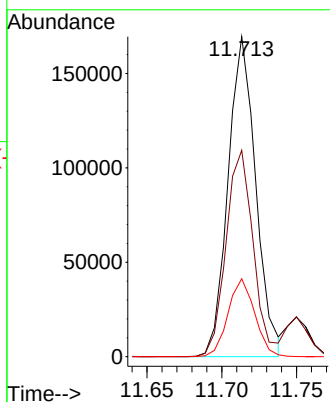
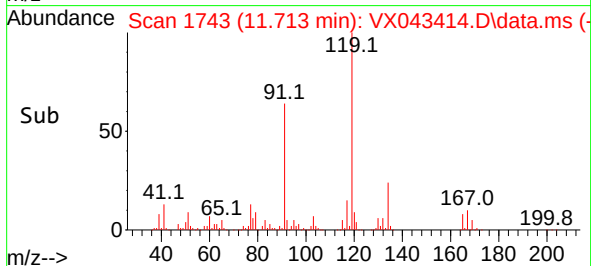
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



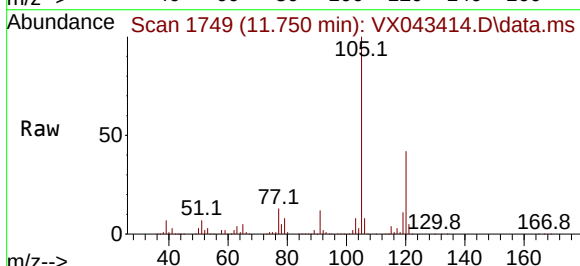
Tgt Ion:119 Resp: 218480
Ion Ratio Lower Upper
119 100
91 63.6 31.0 93.0
134 23.5 11.5 34.4

Manual Integrations
APPROVED

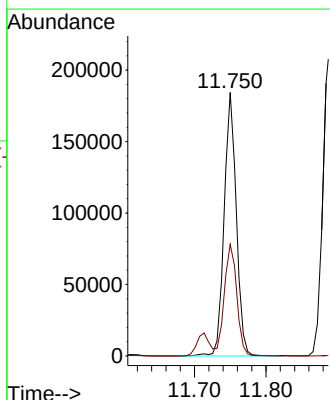
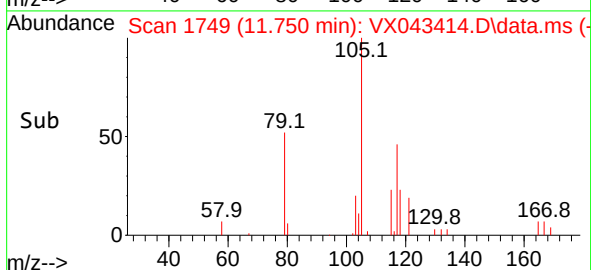
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

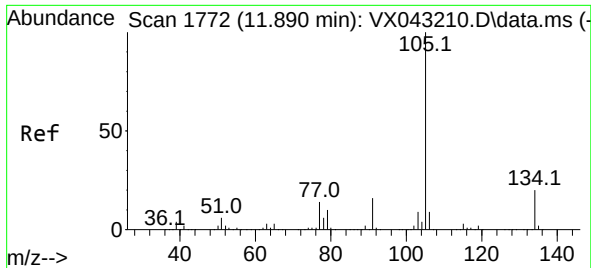


#84
1,2,4-Trimethylbenzene
Concen: 50.750 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08



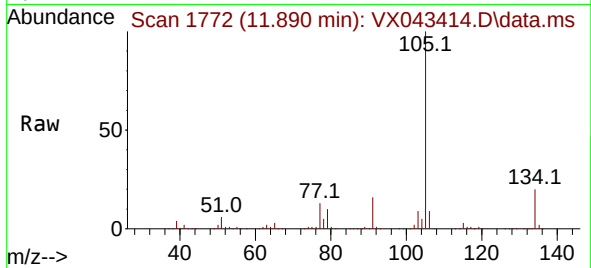
Tgt Ion:105 Resp: 217600
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 51.650 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043414.D
 Acq: 16 Oct 2024 11:08

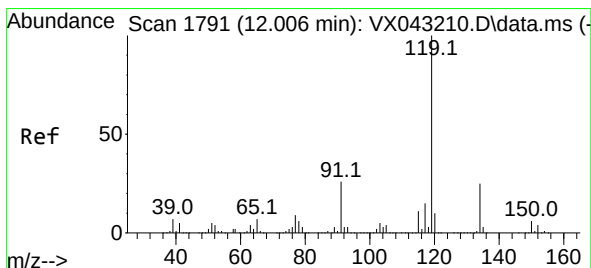
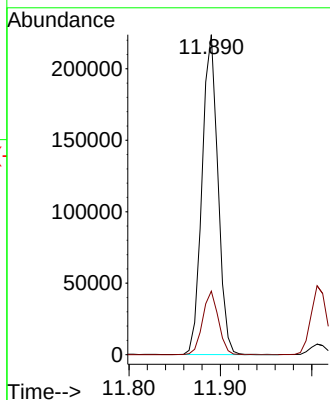
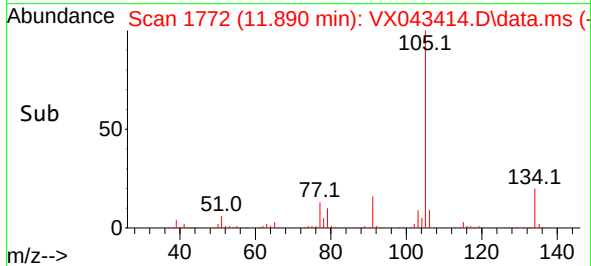
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 268809
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.1

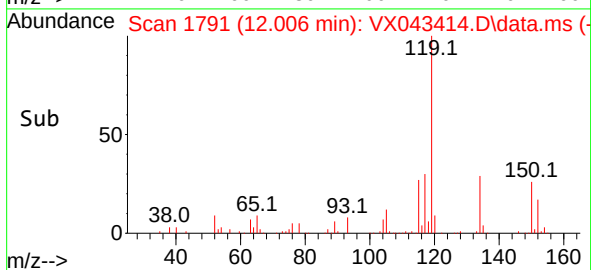
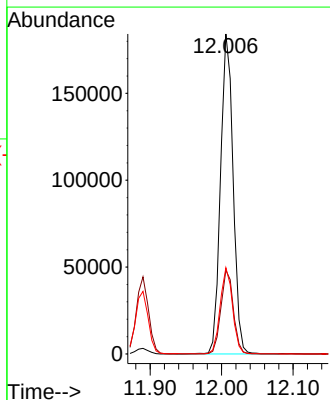
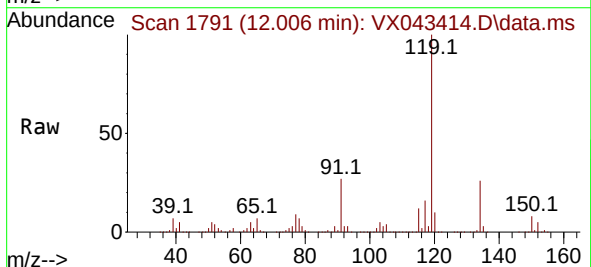
Manual Integrations
 APPROVED

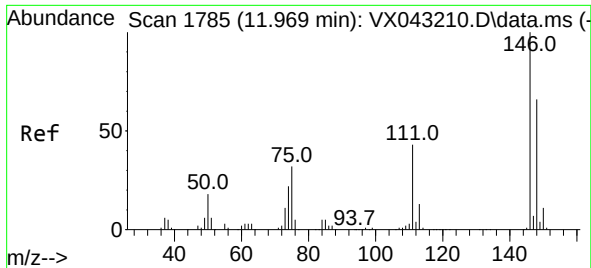
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#86
 p-Isopropyltoluene
 Concen: 51.844 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043414.D
 Acq: 16 Oct 2024 11:08

Tgt Ion:119 Resp: 225111
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 26.5 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 50.634 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 11213

Ion Ratio Lower Upper

146 100

111 43.6 21.8 65.3

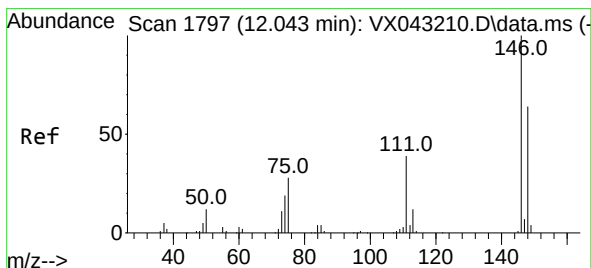
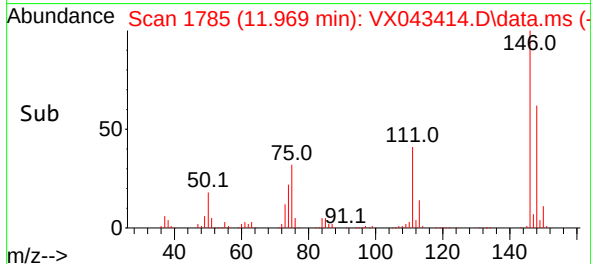
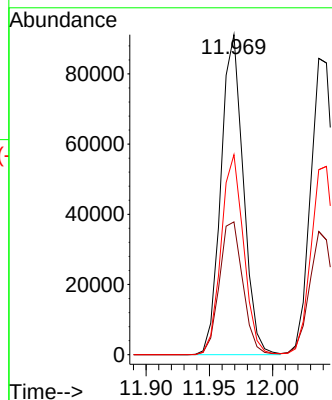
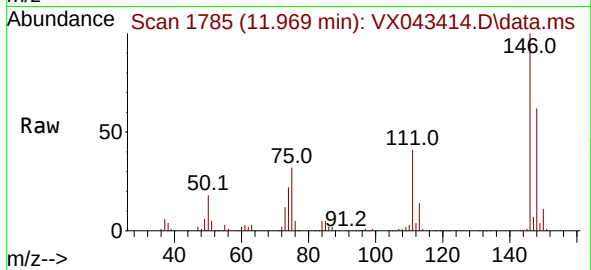
148 62.8 32.4 97.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#88

1,4-Dichlorobenzene

Concen: 48.963 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

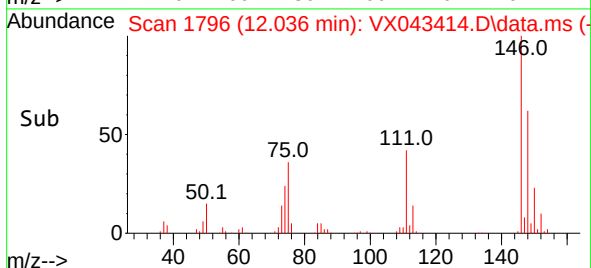
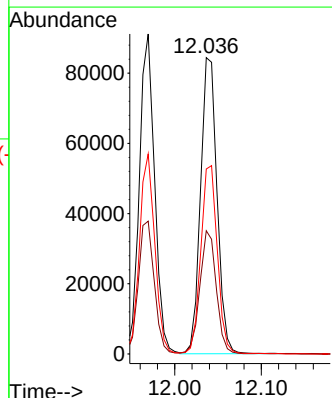
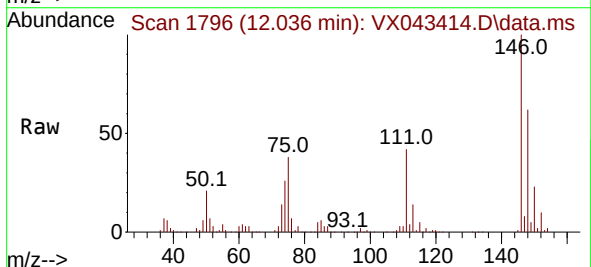
Tgt Ion:146 Resp: 111791

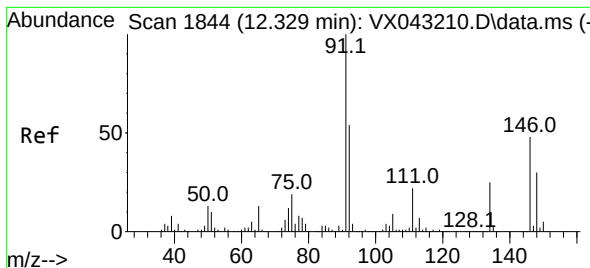
Ion Ratio Lower Upper

146 100

111 41.2 20.8 62.5

148 63.9 32.4 97.0





#89

n-Butylbenzene

Concen: 54.248 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 19720

Ion Ratio Lower Upper

91 100

92 53.1 27.0 81.0

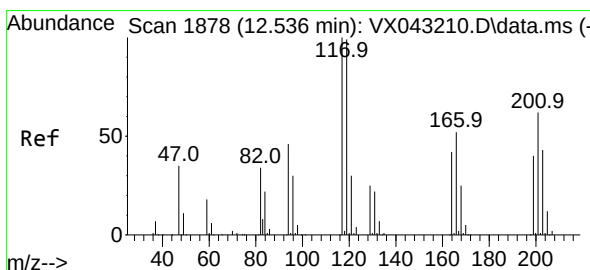
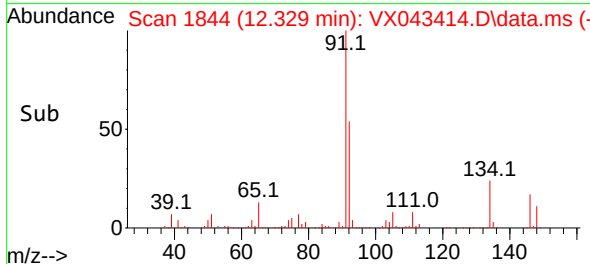
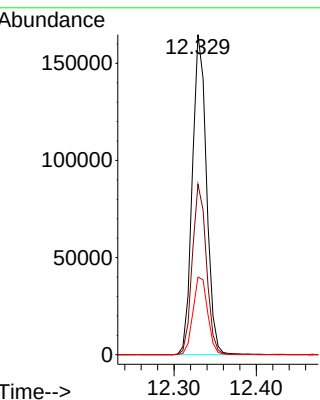
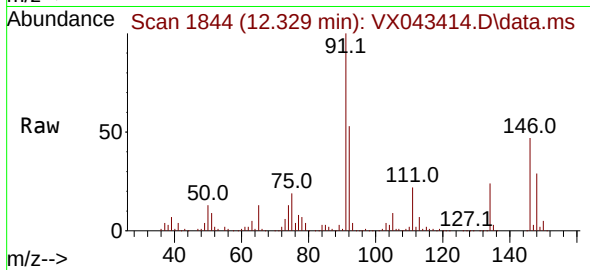
134 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#90

Hexachloroethane

Concen: 50.142 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043414.D

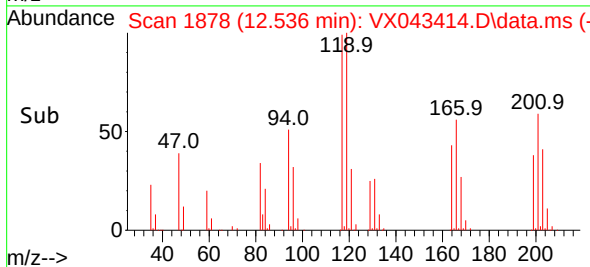
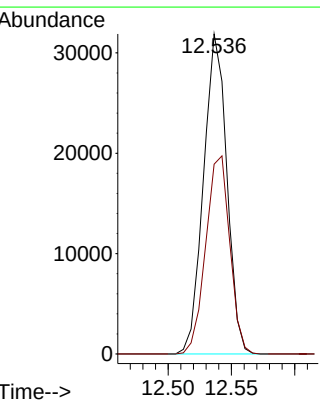
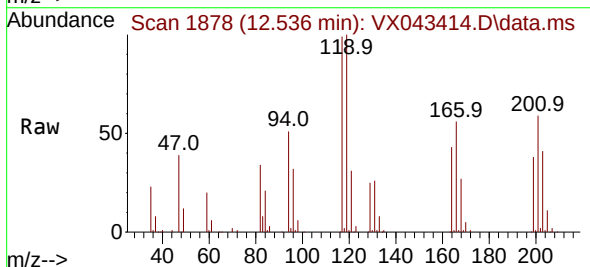
Acq: 16 Oct 2024 11:08

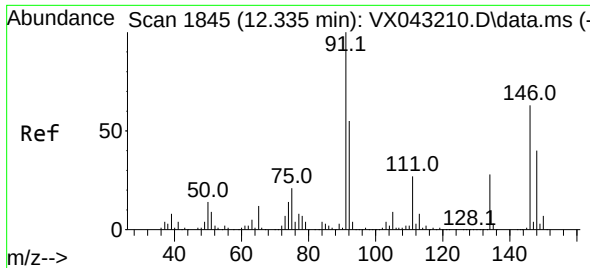
Tgt Ion:117 Resp: 40832

Ion Ratio Lower Upper

117 100

201 63.9 34.0 101.8





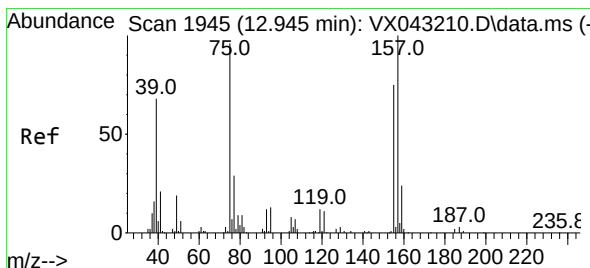
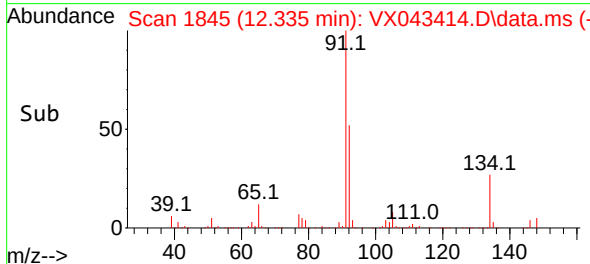
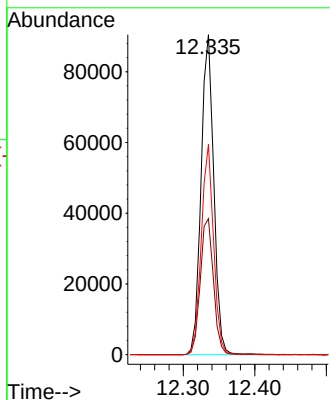
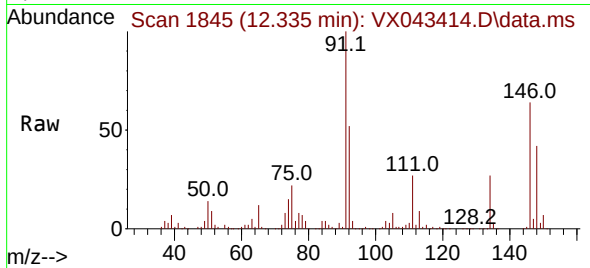
#91
1,2-Dichlorobenzene
Concen: 49.241 ug/l
RT: 12.335 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 11152
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.5
148 63.8 31.9 95.5

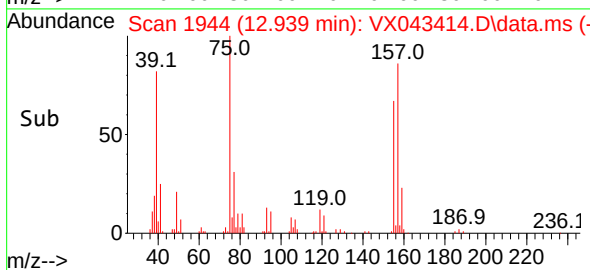
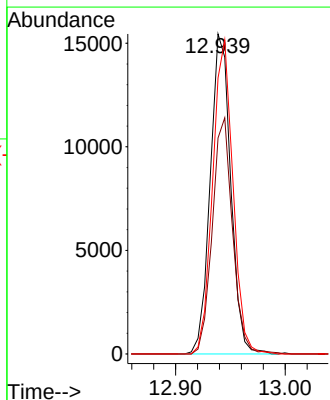
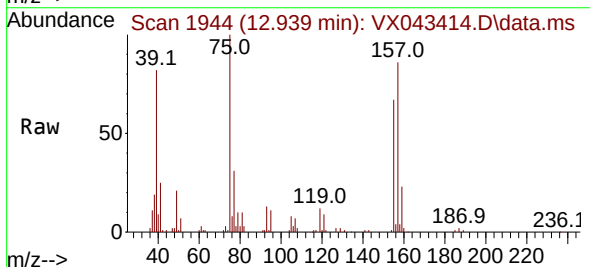
Manual Integrations
APPROVED

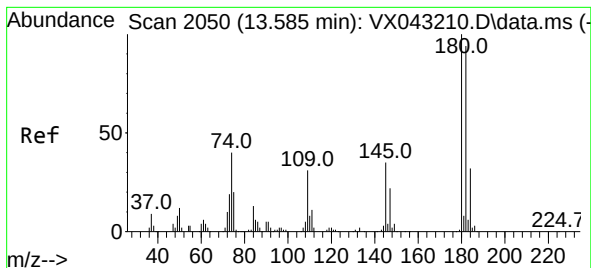
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.797 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043414.D
Acq: 16 Oct 2024 11:08

Tgt Ion: 75 Resp: 20050
Ion Ratio Lower Upper
75 100
155 73.0 38.8 116.4
157 97.4 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 52.731 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

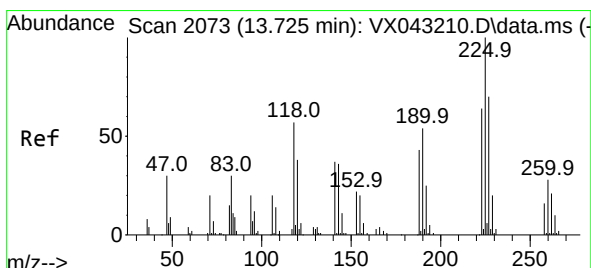
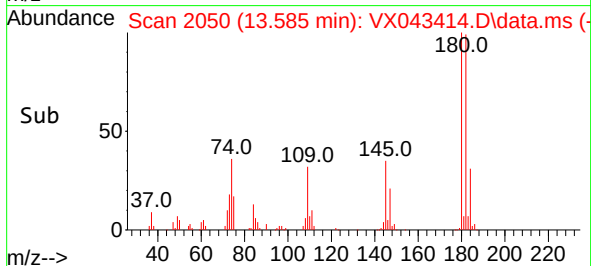
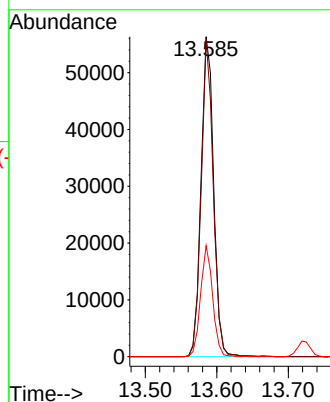
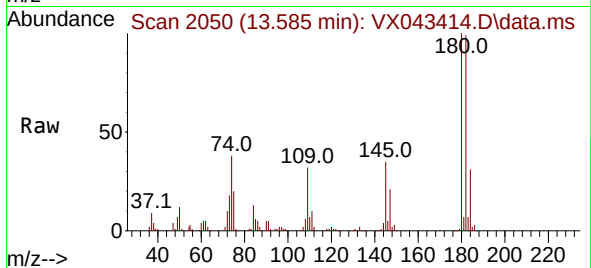
Tgt Ion:180 Resp: 6884

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.1	141.3
145	33.2	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#94

Hexachlorobutadiene

Concen: 53.577 ug/l

RT: 13.725 min Scan# 2073

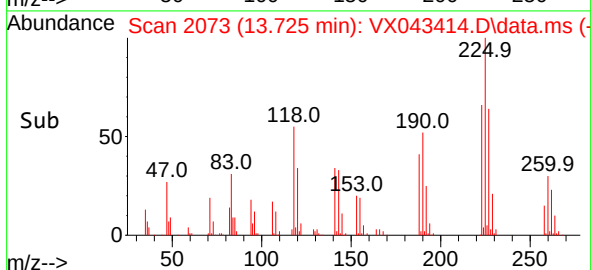
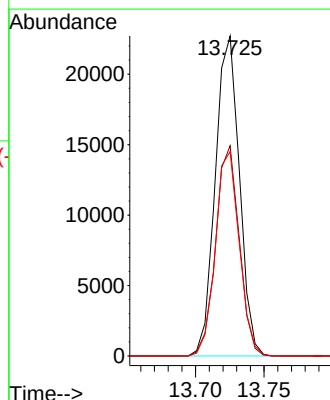
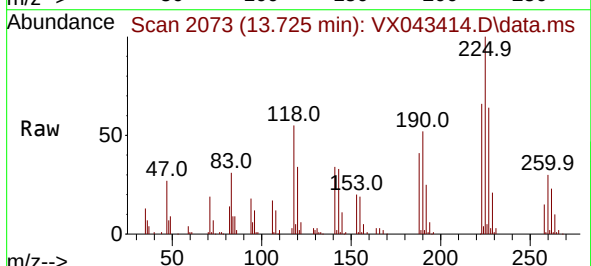
Delta R.T. -0.000 min

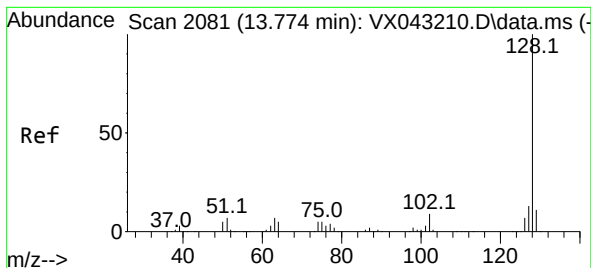
Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Tgt Ion:225 Resp: 27731

Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.8	92.4
227	63.1	32.2	96.6





#95

Naphthalene

Concen: 50.093 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043414.D

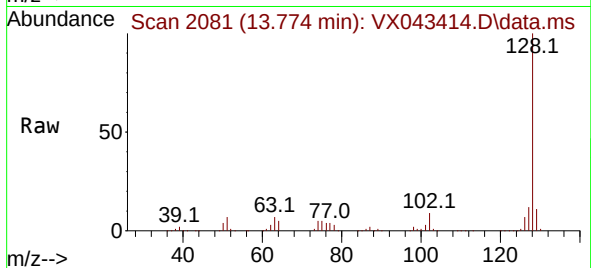
Acq: 16 Oct 2024 11:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



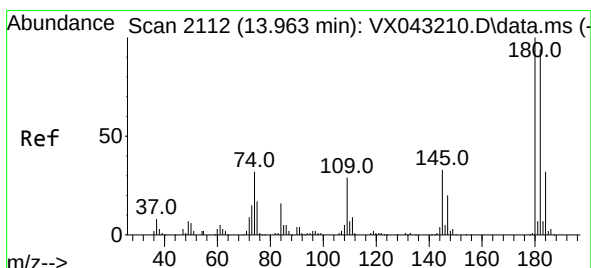
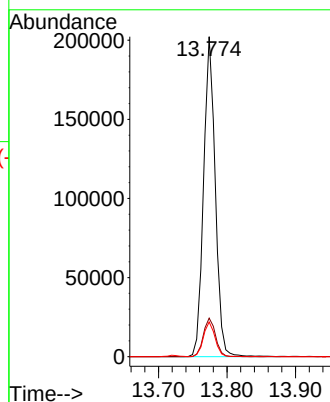
Tgt Ion:128 Resp: 240430

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.204 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043414.D

Acq: 16 Oct 2024 11:08

Tgt Ion:180 Resp: 68977

Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.5	139.3
145	34.8	17.2	51.6

