

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043497.D
 Acq On : 23 Oct 2024 18:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 24 06:10:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62216	51.695	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.380%			
35) Dibromofluoromethane	5.391	113	47340	49.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.720%			
50) Toluene-d8	8.647	98	158295	47.025	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.040%			
62) 4-Bromofluorobenzene	11.079	95	57690	44.874	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	35593	44.894	ug/l	98
3) Chloromethane	1.294	50	48451	46.451	ug/l	99
4) Vinyl Chloride	1.380	62	42149	45.588	ug/l	100
5) Bromomethane	1.599	94	19733	48.605	ug/l	95
6) Chloroethane	1.672	64	25487	62.983	ug/l	99
7) Trichlorofluoromethane	1.879	101	59134	45.885	ug/l	100
8) Diethyl Ether	2.136	74	26572	48.707	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	35015	45.663	ug/l	99
10) Methyl Iodide	2.453	142	54887	55.234	ug/l	98
11) Tert butyl alcohol	2.989	59	63284	369.114	ug/l	98
12) 1,1-Dichloroethene	2.318	96	36025	47.119	ug/l	96
13) Acrolein	2.239	56	56909	326.035	ug/l	100
14) Allyl chloride	2.666	41	70736	47.819	ug/l	98
15) Acrylonitrile	3.074	53	134386	324.089	ug/l	99
16) Acetone	2.392	43	124185	277.053	ug/l	98
17) Carbon Disulfide	2.507	76	73283	44.808	ug/l #	95
18) Methyl Acetate	2.709	43	70183	56.501	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	149325	52.939	ug/l	96
20) Methylene Chloride	2.794	84	50410	50.470	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	41090	46.302	ug/l	98
22) Diisopropyl ether	3.769	45	155136	51.788	ug/l	96
23) Vinyl Acetate	3.727	43	607645	287.797	ug/l	99
24) 1,1-Dichloroethane	3.611	63	86357	49.306	ug/l	98
25) 2-Butanone	4.568	43	192604	318.287	ug/l	97
26) 2,2-Dichloropropane	4.477	77	61501	42.058	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	55610	49.744	ug/l	97
28) Bromochloromethane	4.903	49	42059	55.593	ug/l	98
29) Tetrahydrofuran	5.013	42	122198	316.903	ug/l	100
30) Chloroform	5.098	83	92254	48.002	ug/l	98
31) Cyclohexane	5.464	56	54736	44.402	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	72054	47.020	ug/l	99
36) 1,1-Dichloropropene	5.690	75	49221	43.340	ug/l	99
37) Ethyl Acetate	4.727	43	70258	55.229	ug/l	98
38) Carbon Tetrachloride	5.678	117	54461	43.870	ug/l	98
39) Methylcyclohexane	7.378	83	57099	42.132	ug/l	99
40) Benzene	6.037	78	184578	47.171	ug/l	99

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 Supervised By :Semsettin Yesilyurt 10/24/2024

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37748	54.048	ug/l	99
42) 1,2-Dichloroethane	6.092	62	71699	51.281	ug/l	97
43) Isopropyl Acetate	6.348	43	110612	55.353	ug/l	99
44) Trichloroethene	7.129	130	41597	43.123	ug/l	97
45) 1,2-Dichloropropane	7.427	63	46500	51.645	ug/l	99
46) Dibromomethane	7.586	93	33328	51.781	ug/l	100
47) Bromodichloromethane	7.824	83	63965	49.305	ug/l	91
48) Methyl methacrylate	7.696	41	53959	54.944	ug/l	100
49) 1,4-Dioxane	7.665	88	24376	1478.597	ug/l	89
51) 4-Methyl-2-Pentanone	8.573	43	359872	300.764	ug/l	99
52) Toluene	8.720	92	111768	47.540	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	61729	50.625	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	70504	51.468	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	44064	52.305	ug/l	98
56) Ethyl methacrylate	9.116	69	68888	55.309	ug/l	98
57) 1,3-Dichloropropane	9.311	76	76649	52.343	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	152949	276.484	ug/l	98
59) 2-Hexanone	9.433	43	269555	315.605	ug/l	99
60) Dibromochloromethane	9.518	129	44910	54.364	ug/l	98
61) 1,2-Dibromoethane	9.610	107	46714	54.896	ug/l	94
64) Tetrachloroethene	9.274	164	37069	42.759	ug/l	98
65) Chlorobenzene	10.079	112	123826	44.897	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	42546	48.829	ug/l	99
67) Ethyl Benzene	10.195	91	196712	44.245	ug/l	97
68) m/p-Xylenes	10.299	106	149888	88.253	ug/l	100
69) o-Xylene	10.640	106	78834	45.959	ug/l	98
70) Styrene	10.652	104	131709	47.575	ug/l	99
71) Bromoform	10.799	173	25753	51.763	ug/l #	99
73) Isopropylbenzene	10.963	105	181146	47.145	ug/l	99
74) N-amyl acetate	10.841	43	84738	58.816	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	65424	55.141	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	54195m	50.594	ug/l	
77) Bromobenzene	11.201	156	48768	49.505	ug/l	99
78) n-propylbenzene	11.305	91	198324	45.487	ug/l	99
79) 2-Chlorotoluene	11.366	91	139508	46.598	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	155318	46.126	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16403	56.554	ug/l	96
82) 4-Chlorotoluene	11.457	91	155677	44.889	ug/l	97
83) tert-Butylbenzene	11.713	119	146985	46.072	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	163901	47.509	ug/l	98
85) sec-Butylbenzene	11.890	105	173978	45.642	ug/l	98
86) p-Isopropyltoluene	12.006	119	144584	45.011	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	83872	45.193	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	82284	43.492	ug/l	99
89) n-Butylbenzene	12.329	91	113309	42.468	ug/l	98
90) Hexachloroethane	12.536	117	23303	45.601	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	83529	45.022	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13147	61.665	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	43007	40.914	ug/l	99
94) Hexachlorobutadiene	13.725	225	15081	37.879	ug/l	94
95) Naphthalene	13.774	128	152026	46.505	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43098	41.369	ug/l	93

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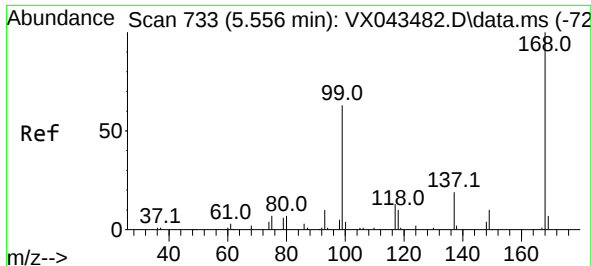
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:54:33 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



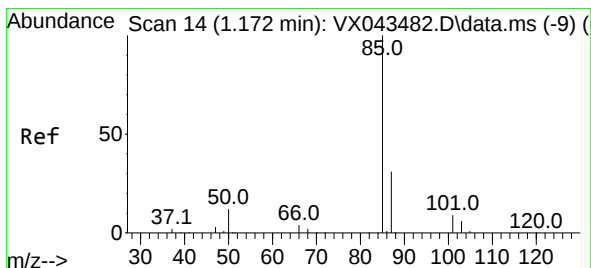
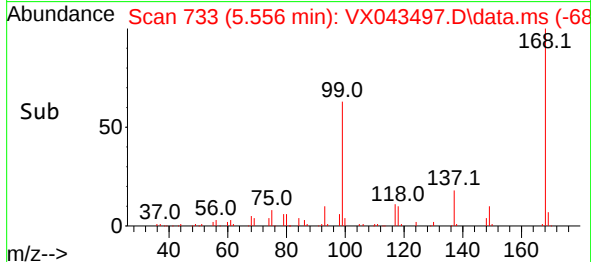
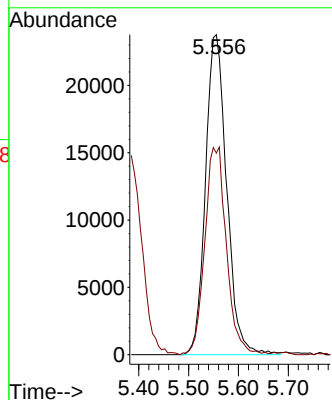
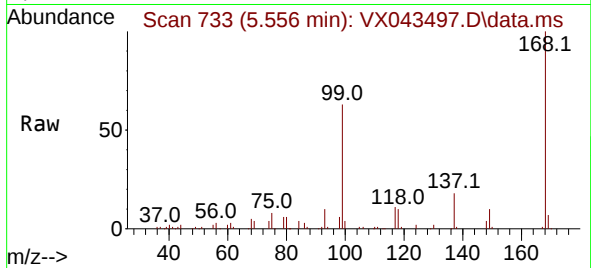
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043497.D
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 7015
Ion Ratio Lower Upper
168 100
99 63.0 50.7 76.1

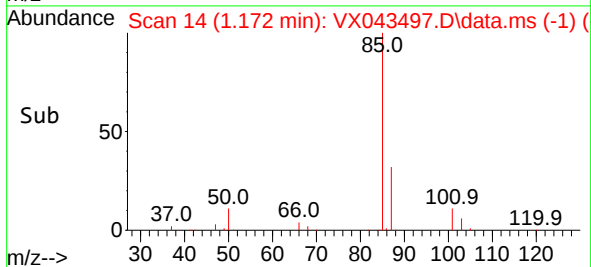
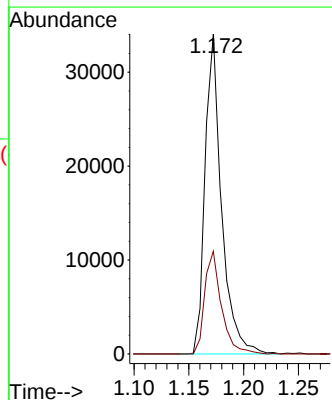
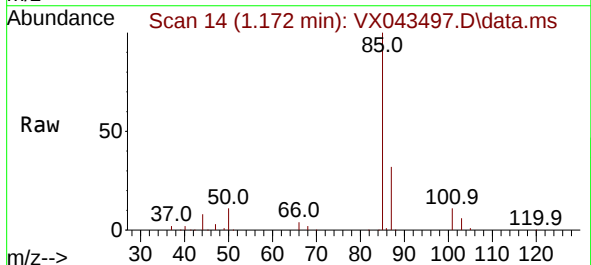
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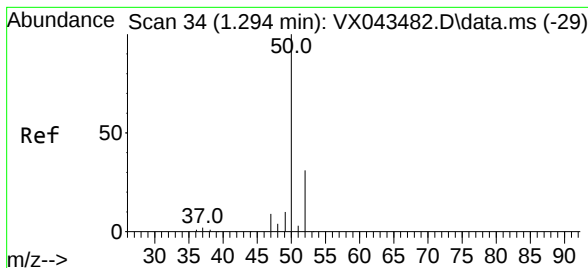
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#2
Dichlorodifluoromethane
Concen: 44.894 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

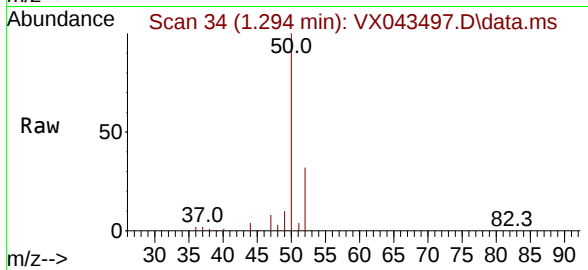
Tgt Ion: 85 Resp: 35593
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8





#3
Chloromethane
Concen: 46.451 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

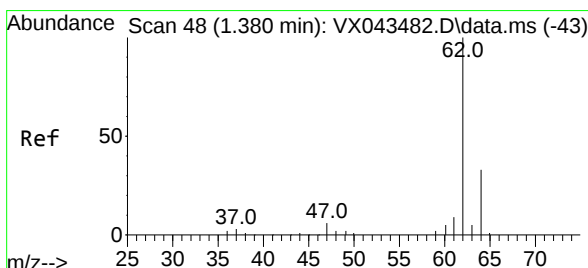
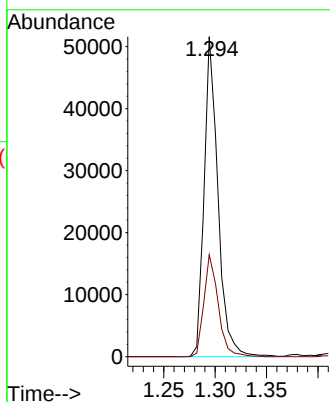
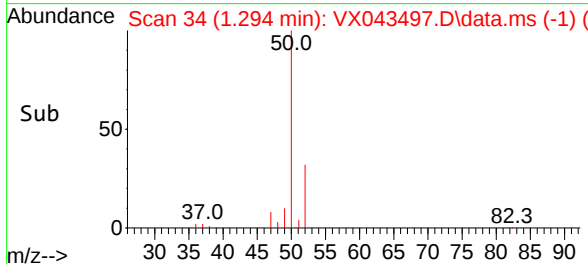
Instrument :
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ClientSampleId :
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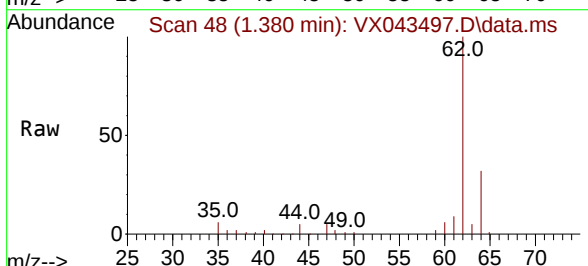
Tgt Ion: 50 Resp: 4845
Ion Ratio Lower Upper
50 100
52 31.9 25.1 37.7

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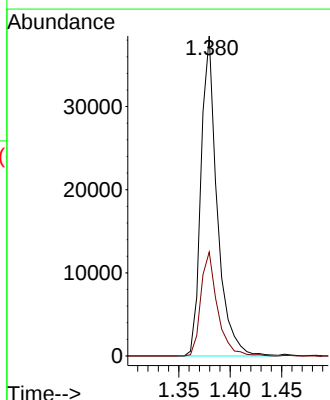
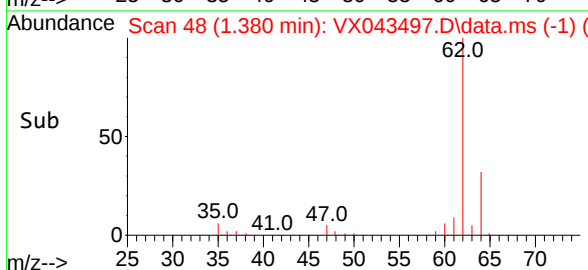
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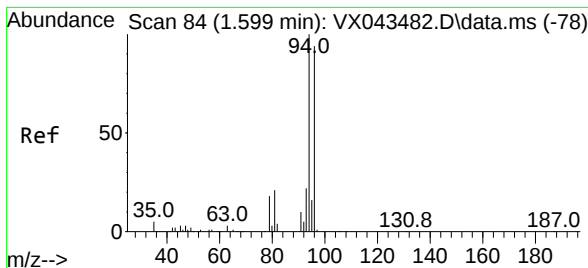


#4
Vinyl Chloride
Concen: 45.588 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55



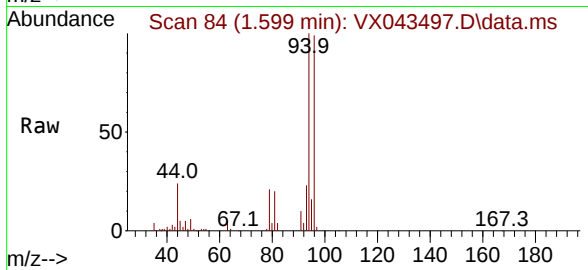
Tgt Ion: 62 Resp: 42149
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2





#5
Bromomethane
Concen: 48.605 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

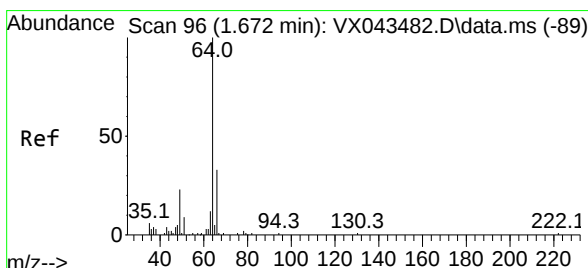
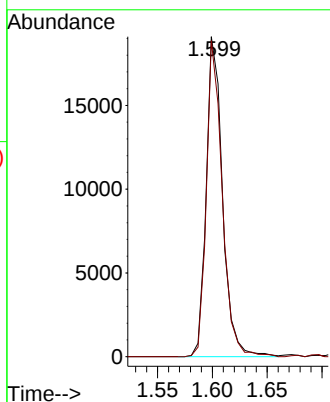
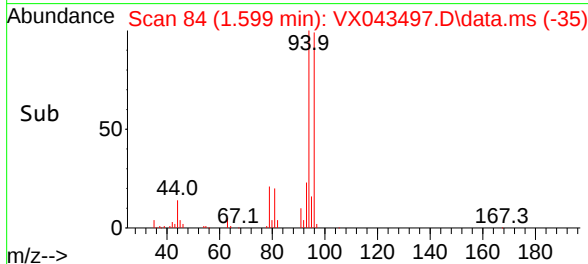
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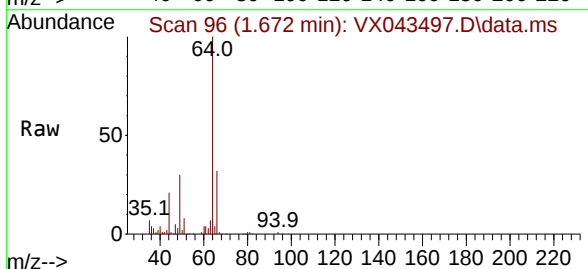
Tgt Ion: 94 Resp: 1973
Ion Ratio Lower Upper
94 100
96 98.7 75.2 112.8

Manual Integrations
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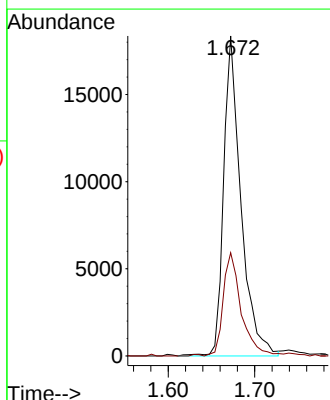
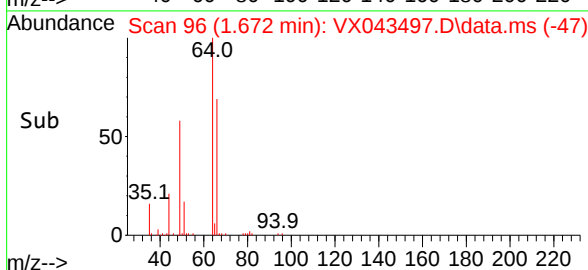
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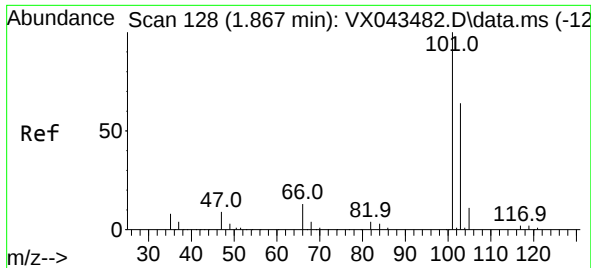


#6
Chloroethane
Concen: 62.983 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX043497.D
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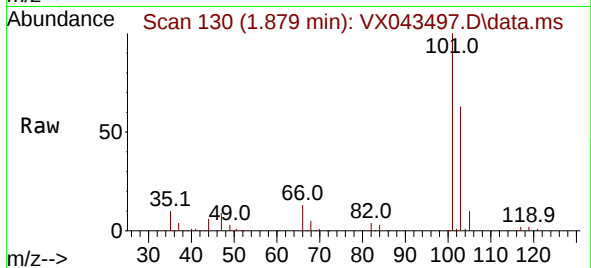
Tgt Ion: 64 Resp: 25487
Ion Ratio Lower Upper
64 100
66 32.2 26.4 39.6





#7
Trichlorofluoromethane
Concen: 45.885 ug/l
RT: 1.879 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

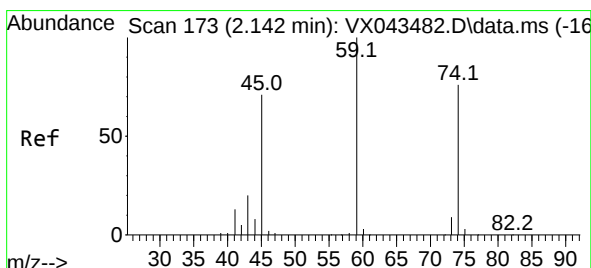
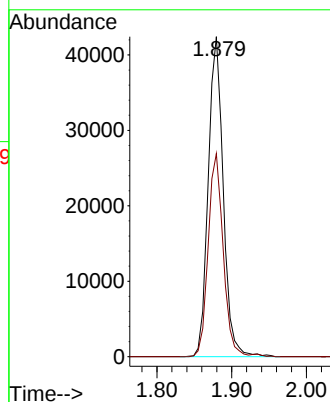
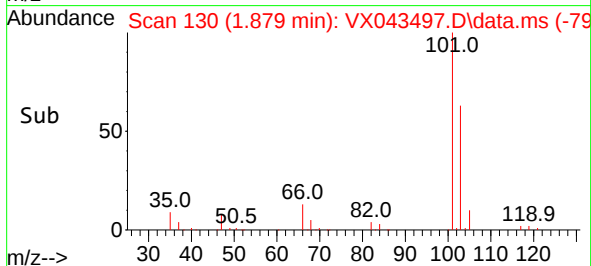
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 59134
Ion Ratio Lower Upper
101 100
103 63.5 51.0 76.6

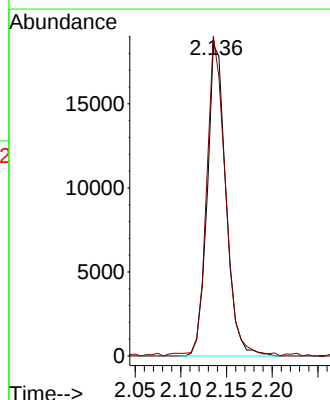
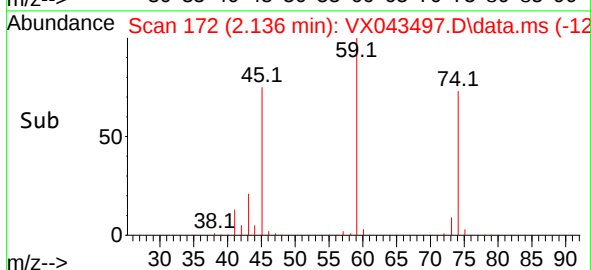
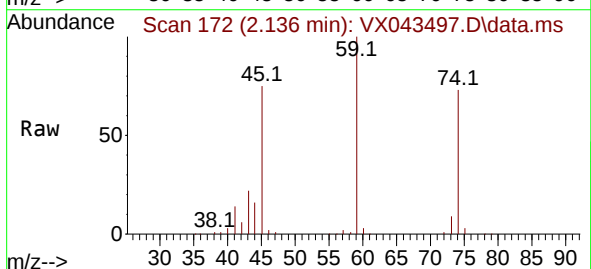
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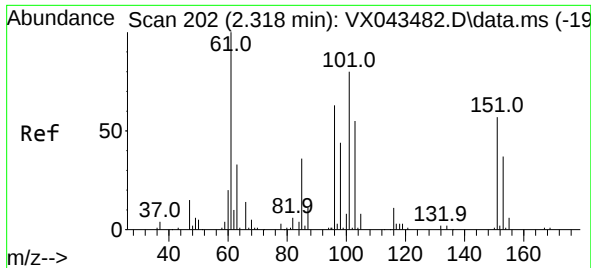
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#8
Diethyl Ether
Concen: 48.707 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 74 Resp: 26572
Ion Ratio Lower Upper
74 100
45 102.5 49.4 148.2





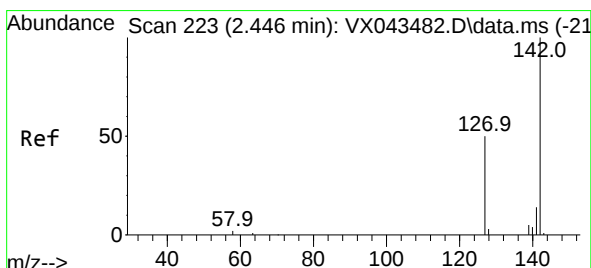
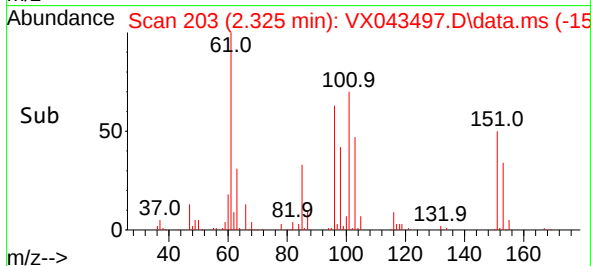
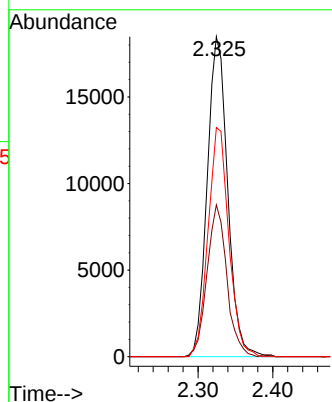
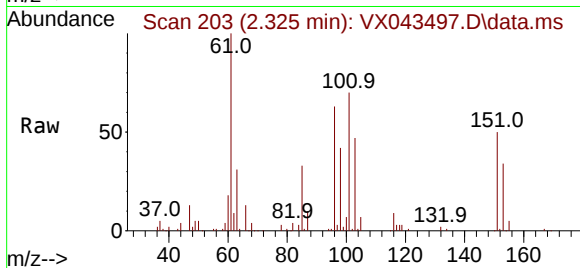
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.663 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 3501
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 72.7 57.9 86.9

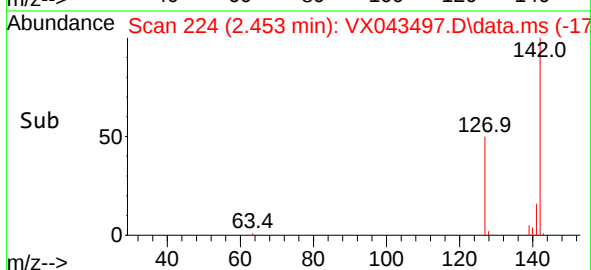
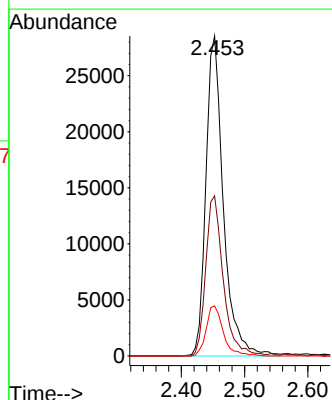
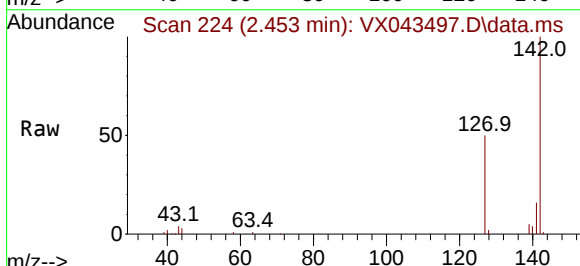
Manual Integrations
APPROVED

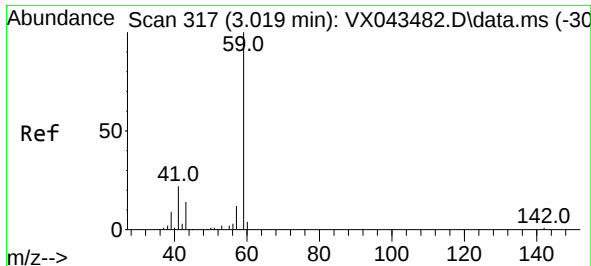
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#10
Methyl Iodide
Concen: 55.234 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:142 Resp: 54887
Ion Ratio Lower Upper
142 100
127 50.2 39.6 59.4
141 15.4 11.0 16.4





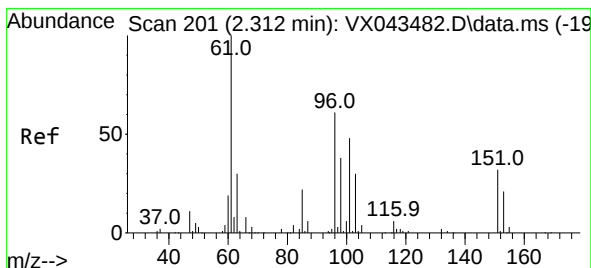
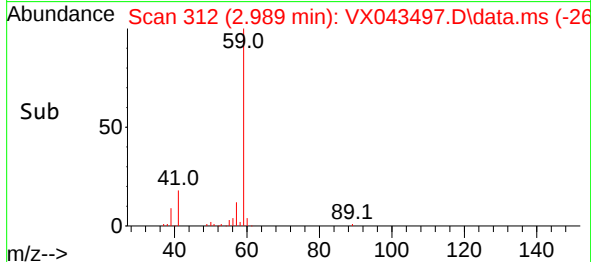
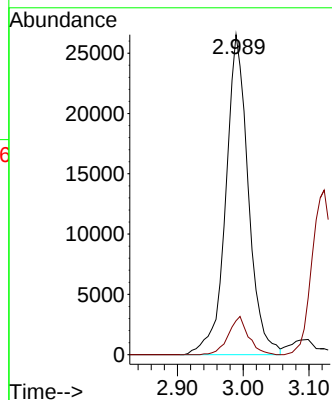
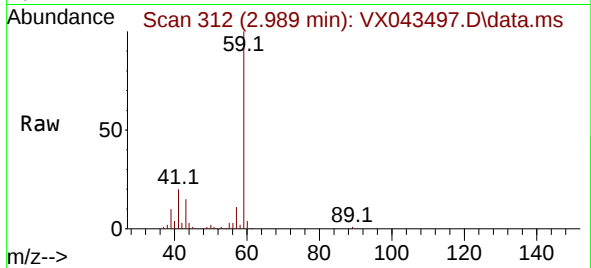
#11
Tert butyl alcohol
Concen: 369.114 ug/l
RT: 2.989 min Scan# 317
Delta R.T. -0.030 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 63284
Ion Ratio Lower Upper
59 100
57 10.6 9.2 13.8

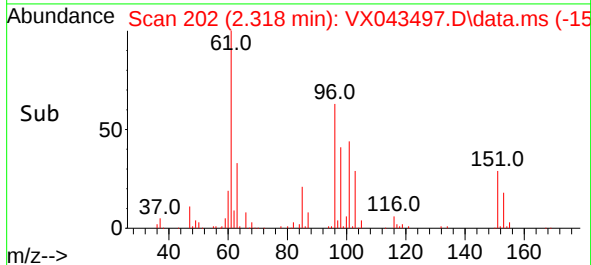
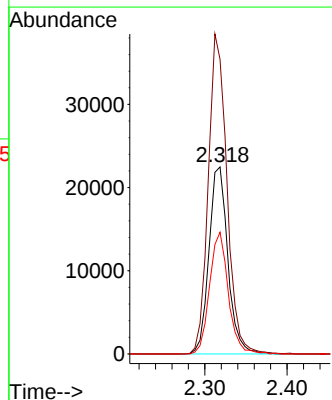
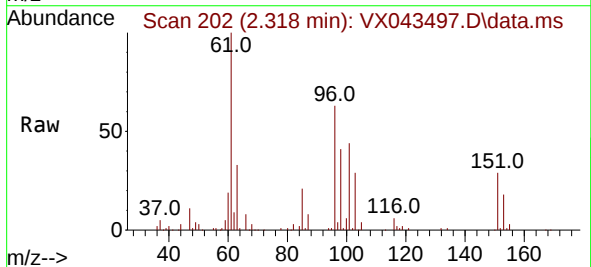
Manual Integrations
APPROVED

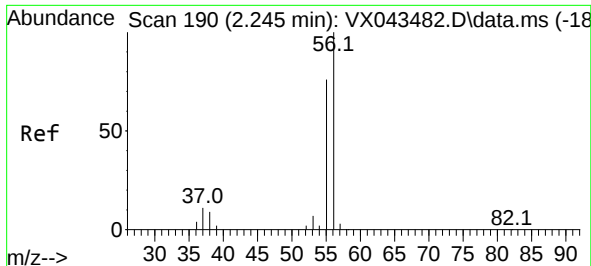
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#12
1,1-Dichloroethene
Concen: 47.119 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

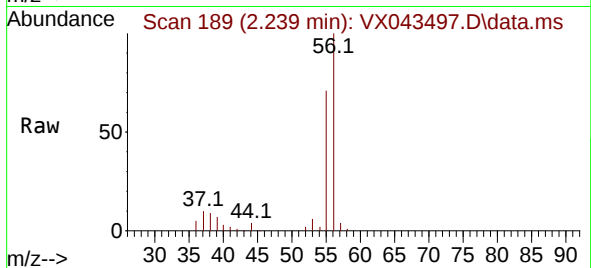
Tgt Ion: 96 Resp: 36025
Ion Ratio Lower Upper
96 100
61 157.5 130.2 195.2
98 65.1 49.2 73.8





#13
Acrolein
Concen: 326.035 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

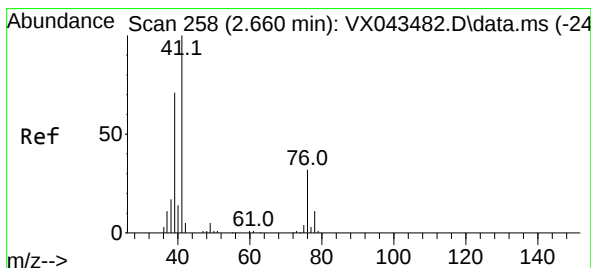
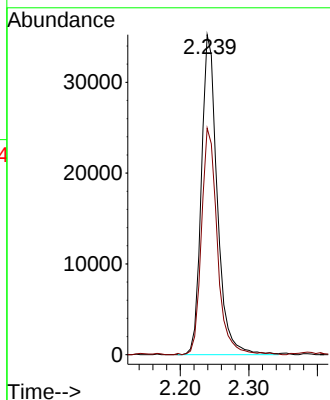
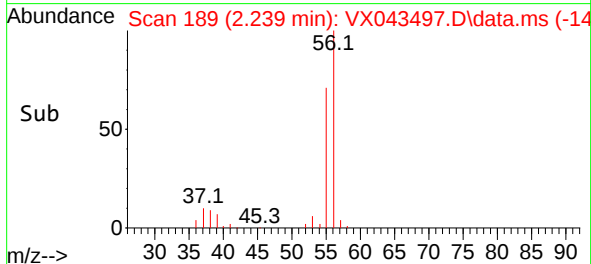
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 56909
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

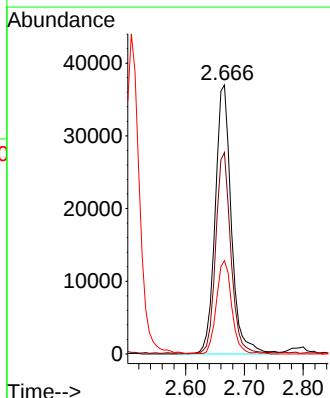
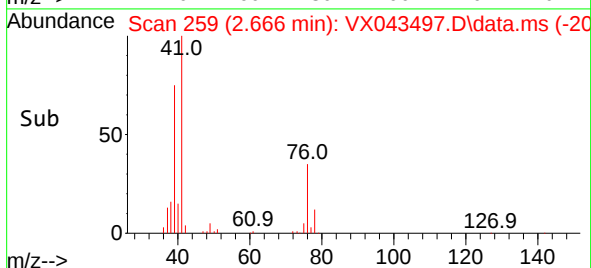
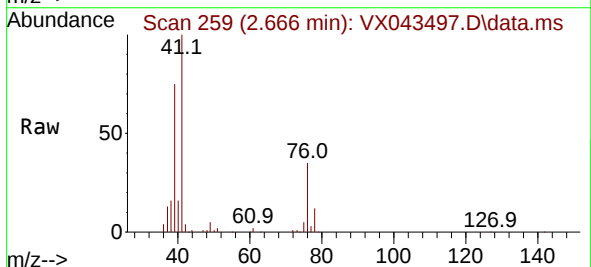
Manual Integrations
APPROVED

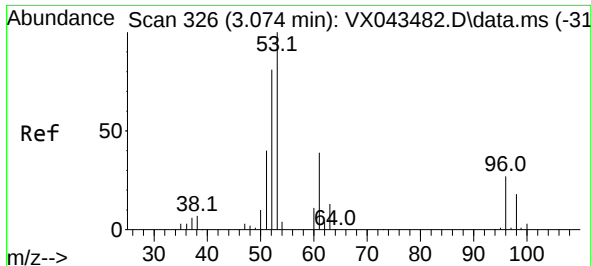
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#14
Allyl chloride
Concen: 47.819 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

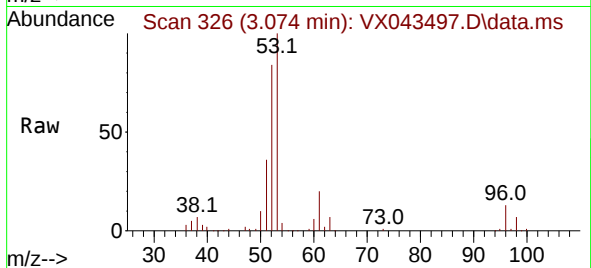
Tgt Ion: 41 Resp: 70736
Ion Ratio Lower Upper
41 100
39 69.4 57.3 85.9
76 32.9 27.1 40.7





#15
Acrylonitrile
Concen: 324.089 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

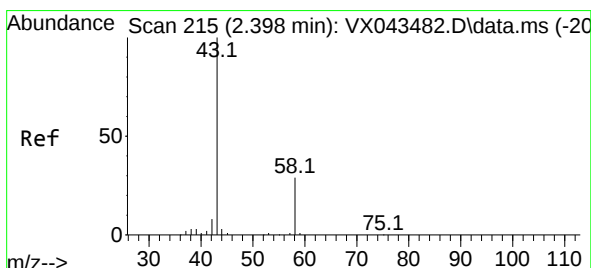
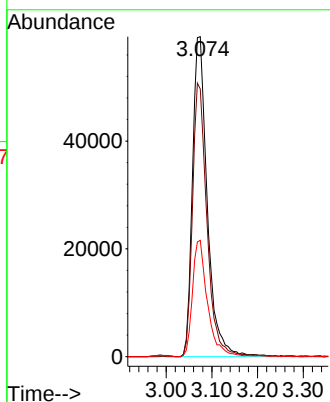
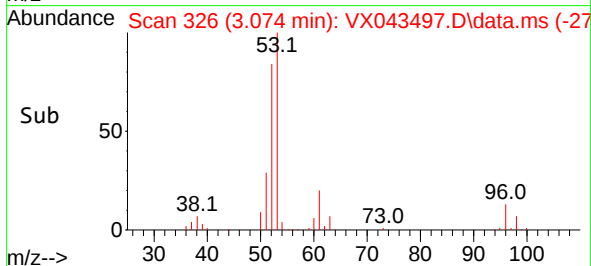
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 134386
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.2
51 36.6 30.1 45.1

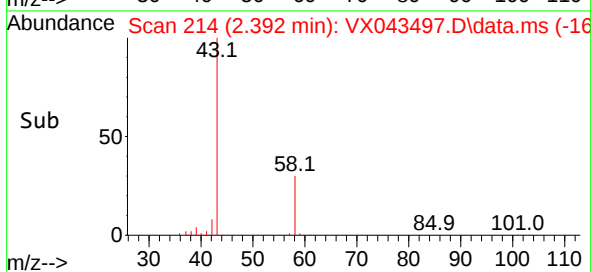
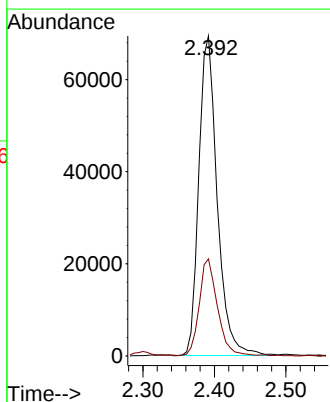
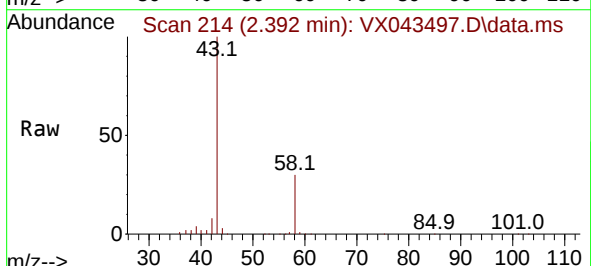
Manual Integrations
APPROVED

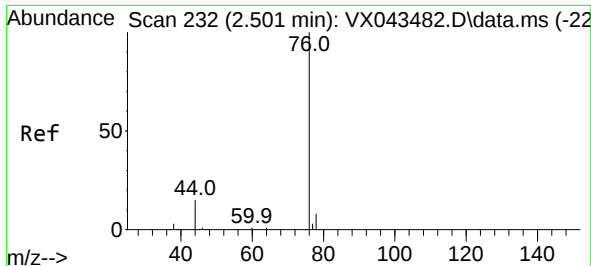
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#16
Acetone
Concen: 277.053 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 43 Resp: 124185
Ion Ratio Lower Upper
43 100
58 30.3 23.3 34.9





#17

Carbon Disulfide

Concen: 44.808 ug/l

RT: 2.507 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 7328

Ion Ratio Lower Upper

76 100

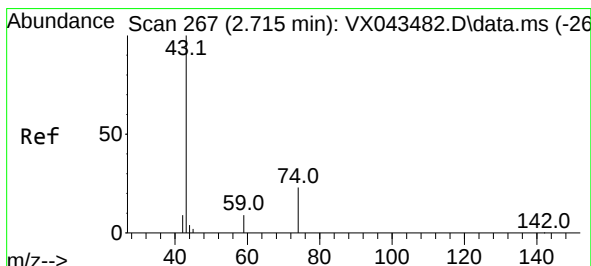
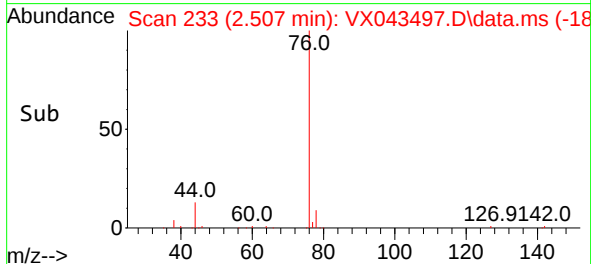
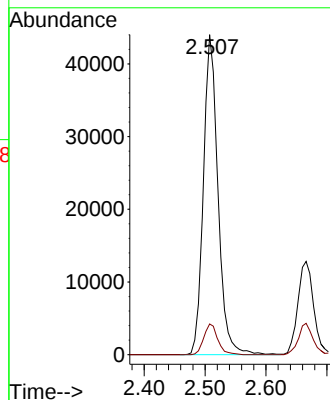
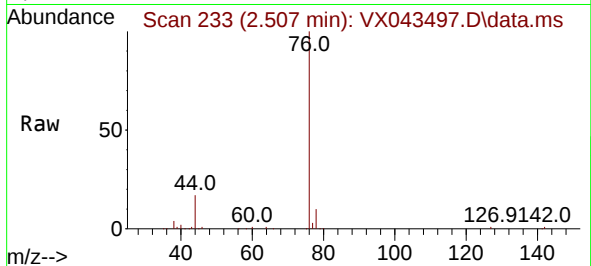
78 9.6 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#18

Methyl Acetate

Concen: 56.501 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX043497.D

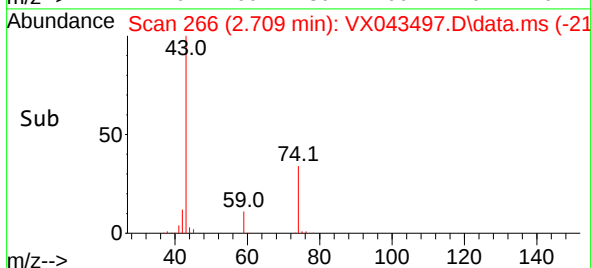
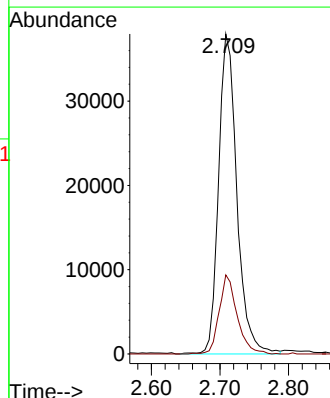
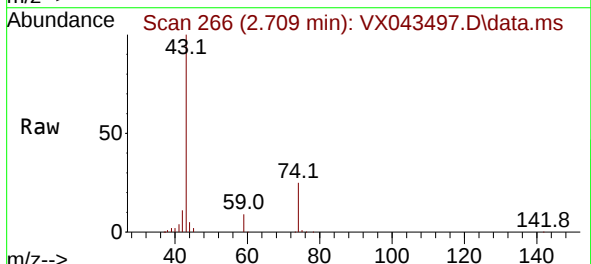
Acq: 23 Oct 2024 18:55

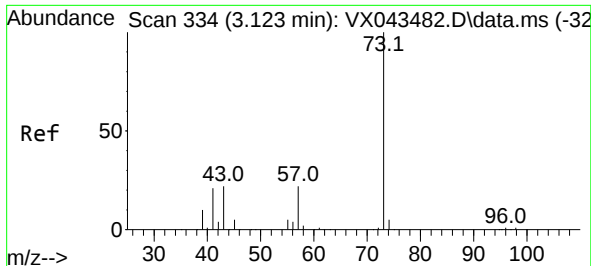
Tgt Ion: 43 Resp: 70183

Ion Ratio Lower Upper

43 100

74 24.2 19.4 29.0





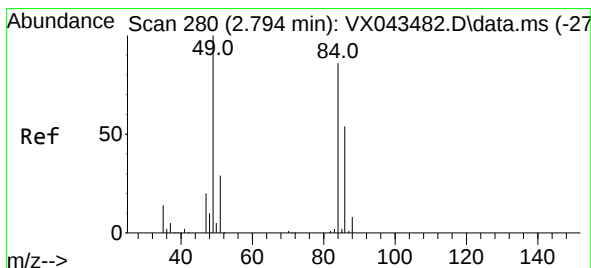
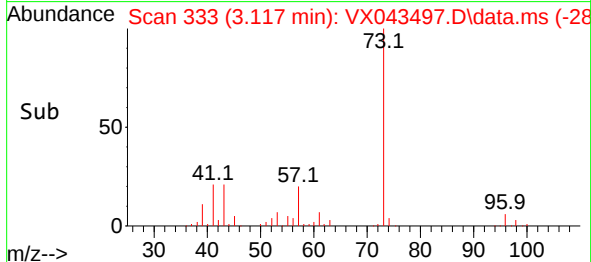
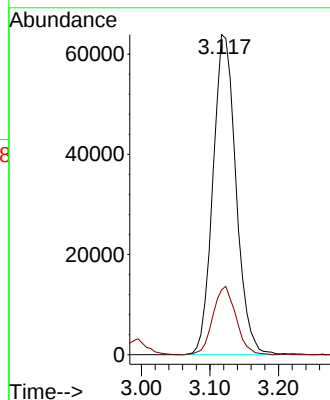
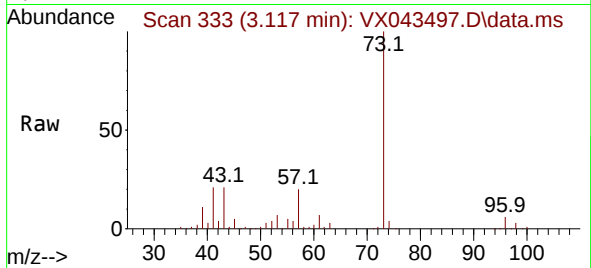
#19
Methyl tert-butyl Ether
Concen: 52.939 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 149325
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4

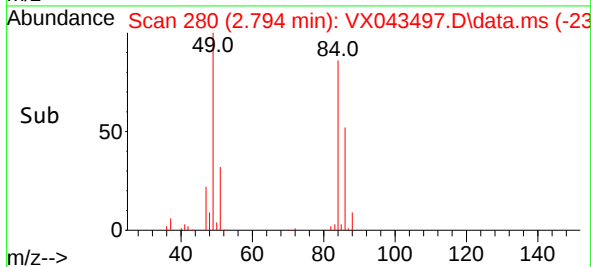
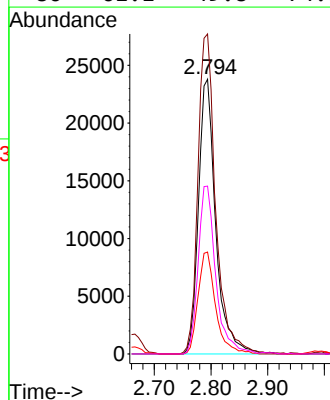
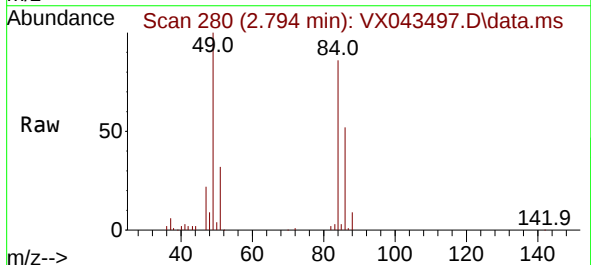
Manual Integrations
APPROVED

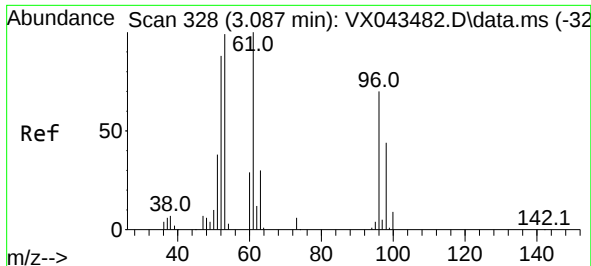
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#20
Methylene Chloride
Concen: 50.470 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

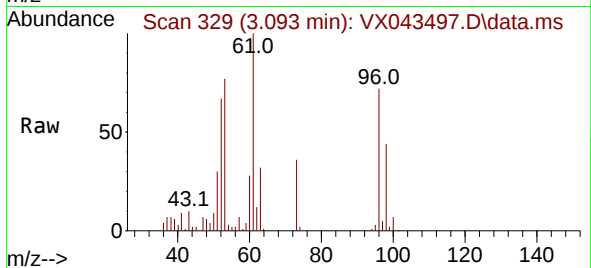
Tgt Ion: 84 Resp: 50410
Ion Ratio Lower Upper
84 100
49 116.5 92.9 139.3
51 37.1 27.2 40.8
86 61.1 49.8 74.8





#21
trans-1,2-Dichloroethene
Concen: 46.302 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

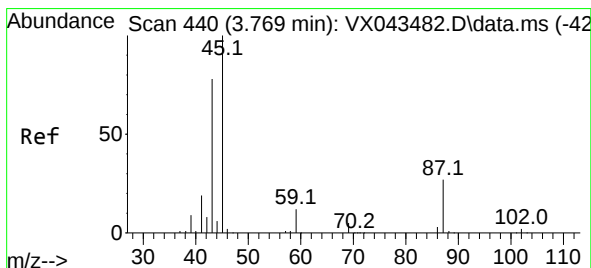
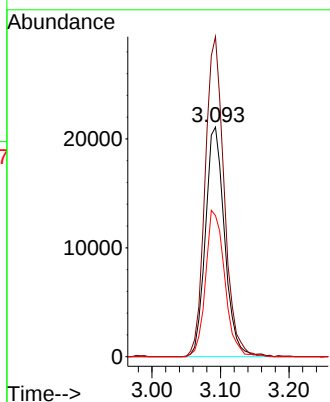
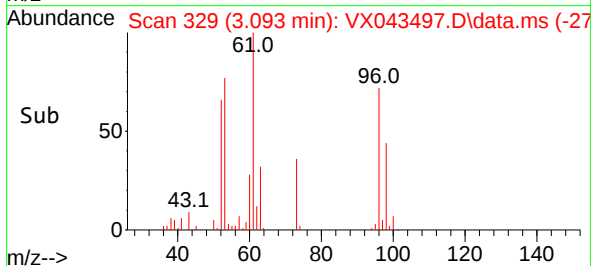
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 41090
Ion Ratio Lower Upper
96 100
61 139.3 114.0 171.0
98 61.4 49.9 74.9

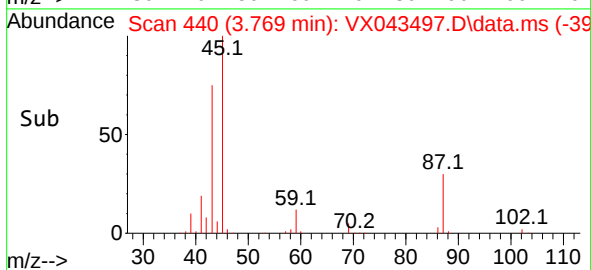
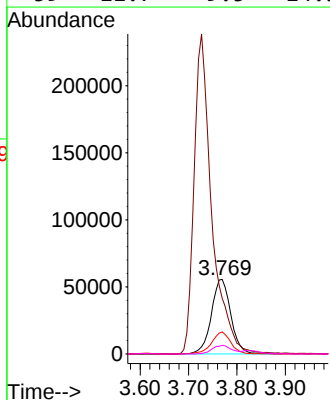
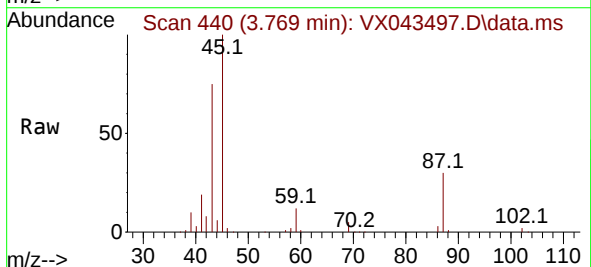
Manual Integrations
APPROVED

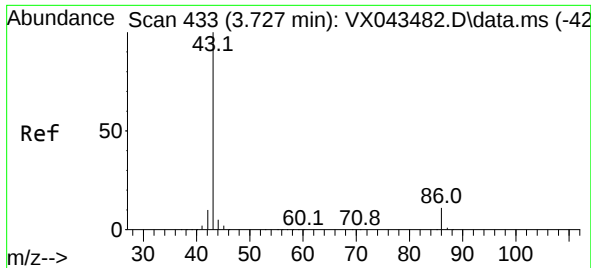
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#22
Diisopropyl ether
Concen: 51.788 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 45 Resp: 155136
Ion Ratio Lower Upper
45 100
43 74.8 62.4 93.6
87 29.7 21.4 32.0
59 11.7 9.5 14.3





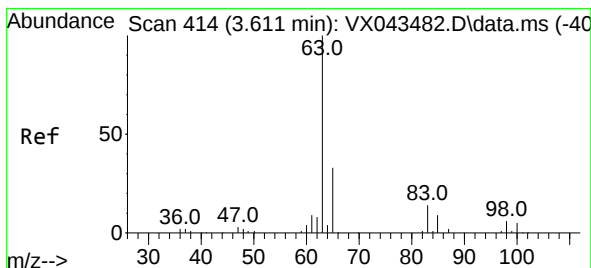
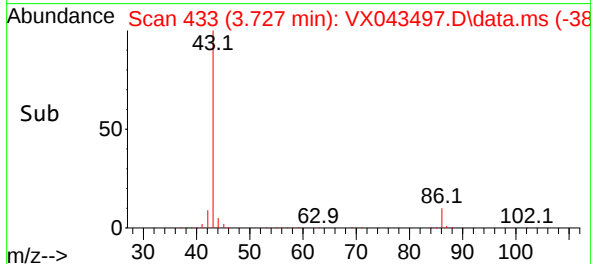
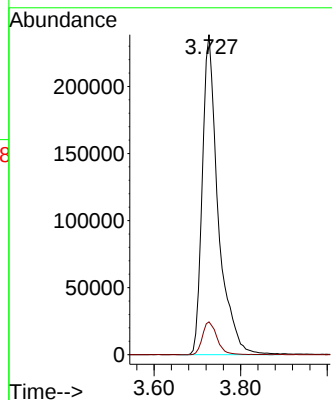
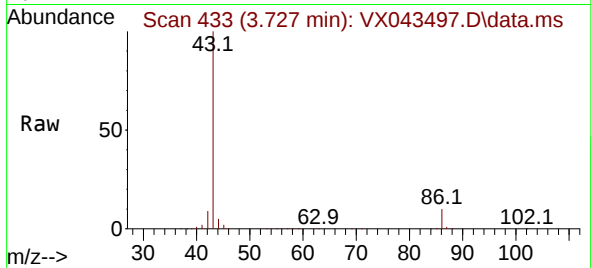
#23
 Vinyl Acetate
 Concen: 287.797 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 60764
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

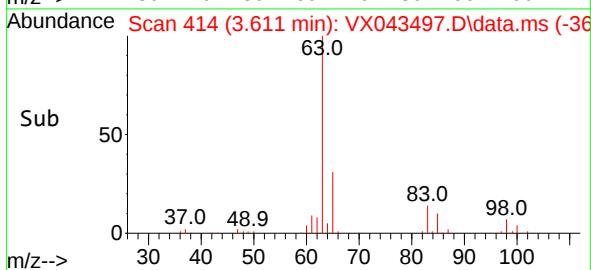
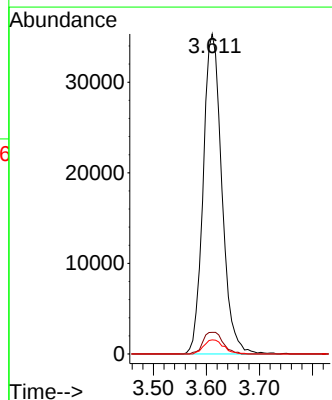
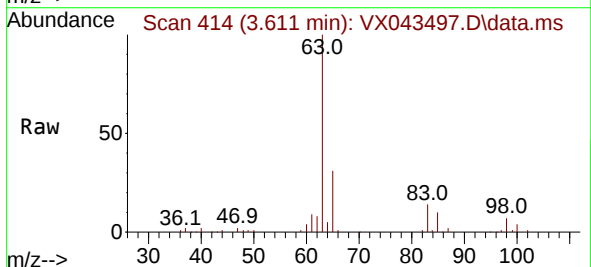
Manual Integrations
 APPROVED

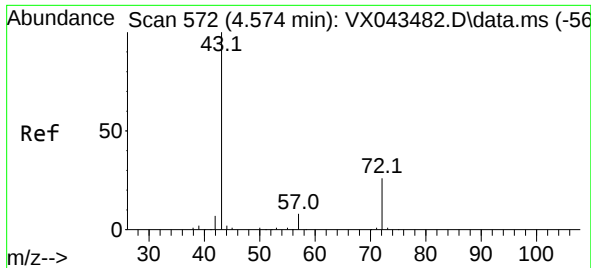
Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024



#24
 1,1-Dichloroethane
 Concen: 49.306 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

Tgt Ion: 63 Resp: 86357
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.2 9.6
 100 4.4 2.5 7.6





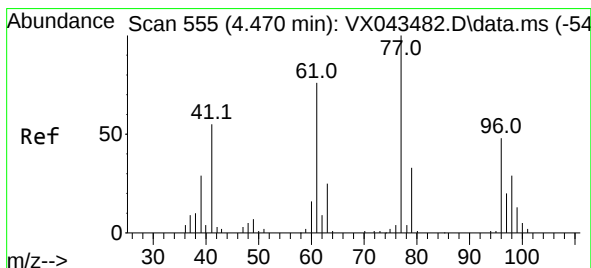
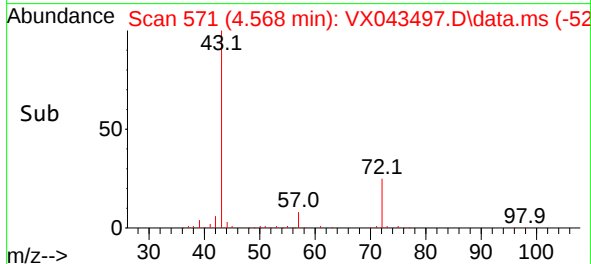
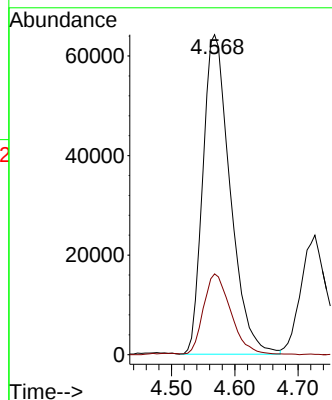
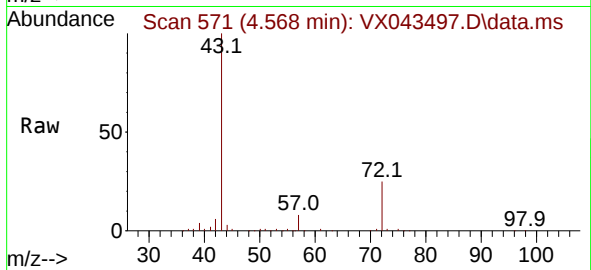
#25
2-Butanone
Concen: 318.287 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 192604
Ion Ratio Lower Upper
43 100
72 25.0 21.1 31.7

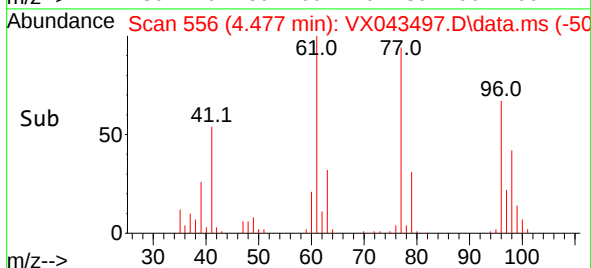
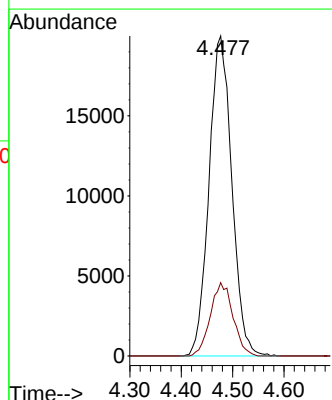
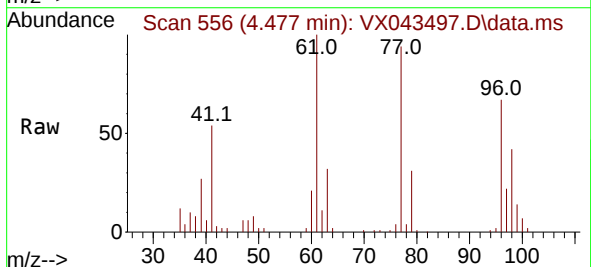
Manual Integrations
APPROVED

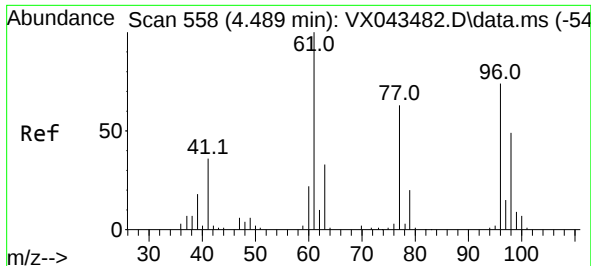
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#26
2,2-Dichloropropane
Concen: 42.058 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 77 Resp: 61501
Ion Ratio Lower Upper
77 100
97 22.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 49.744 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 55610

Ion Ratio Lower Upper

96 100

61 140.6 0.0 290.0

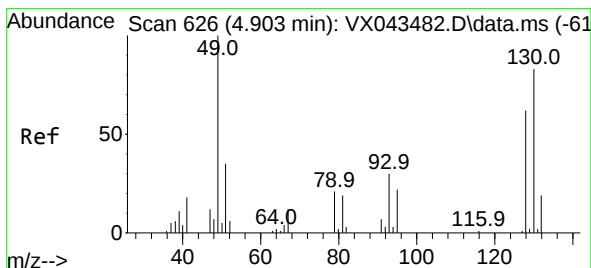
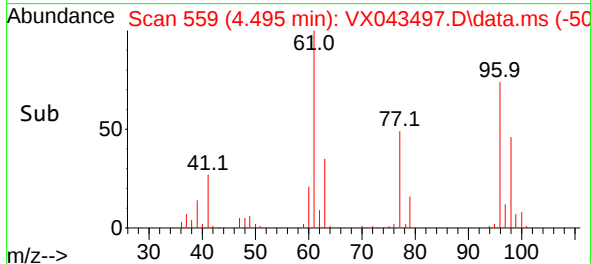
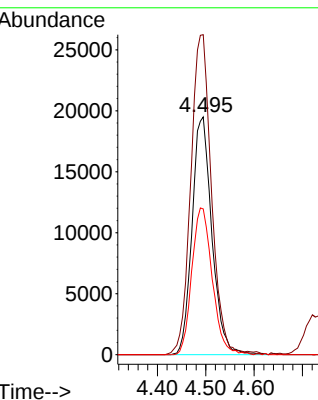
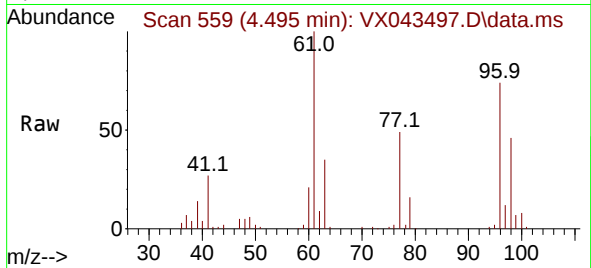
98 63.4 0.0 129.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#28

Bromochloromethane

Concen: 55.593 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

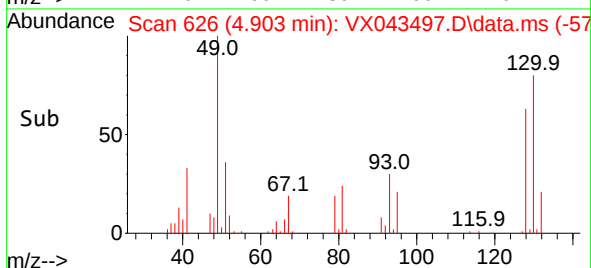
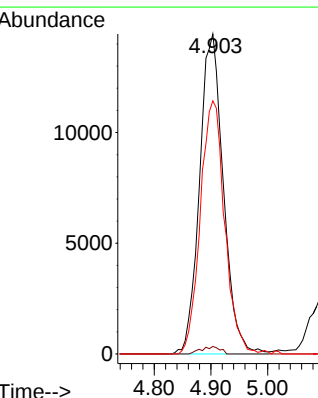
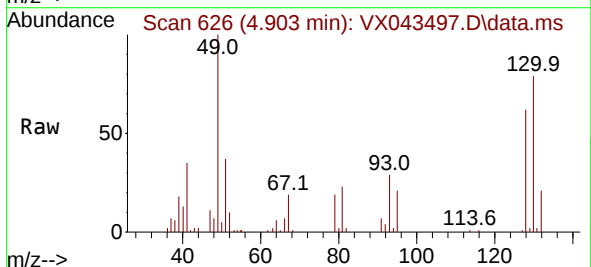
Tgt Ion: 49 Resp: 42059

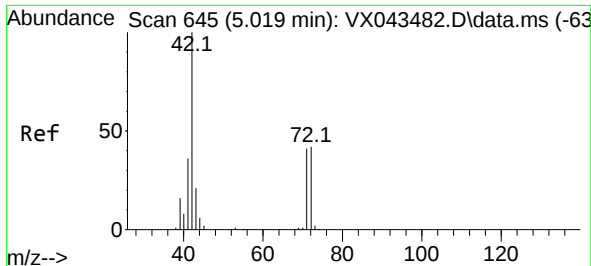
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 80.7 62.9 94.3





#29

Tetrahydrofuran

Concen: 316.903 ug/l

RT: 5.013 min Scan# 645

Delta R.T. -0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

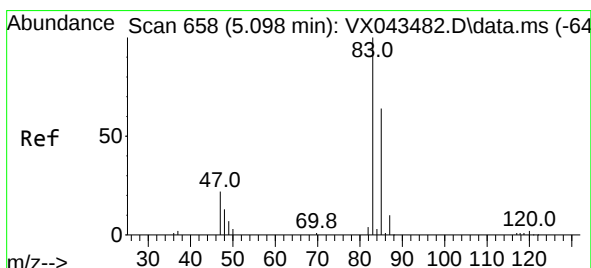
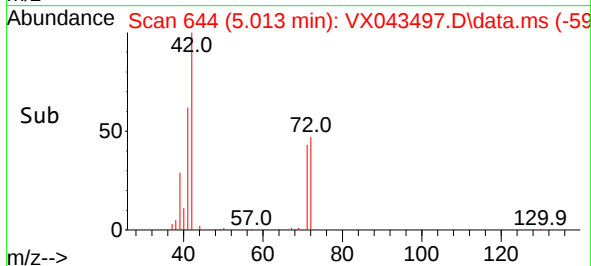
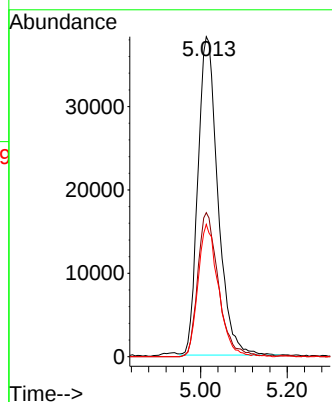
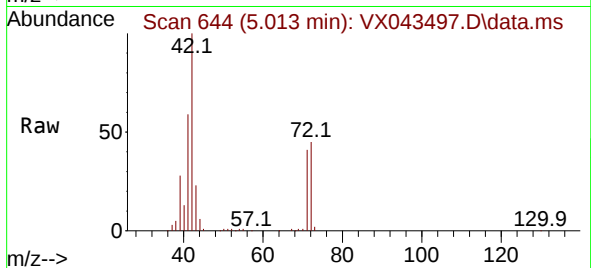
Tgt Ion: 42 Resp: 122198

Ion	Ratio	Lower	Upper
42	100		
72	46.7	37.2	55.8
71	42.2	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#30

Chloroform

Concen: 48.002 ug/l

RT: 5.098 min Scan# 658

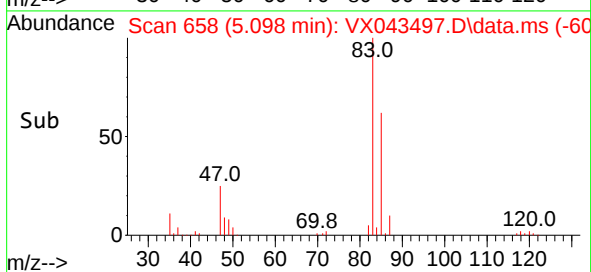
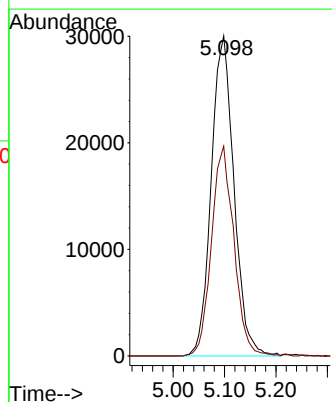
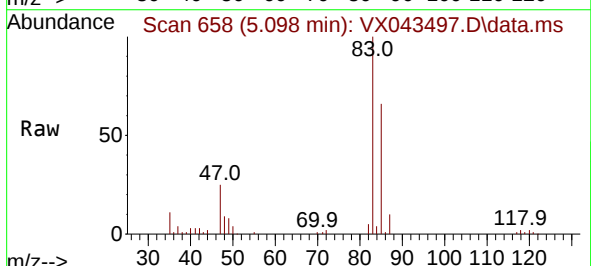
Delta R.T. 0.000 min

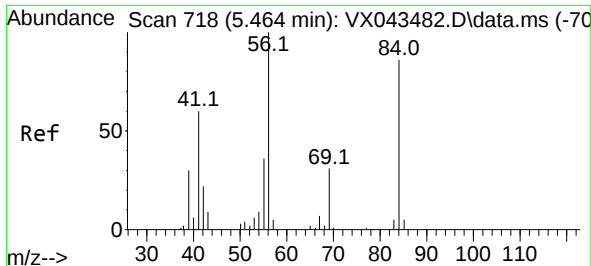
Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion: 83 Resp: 92254

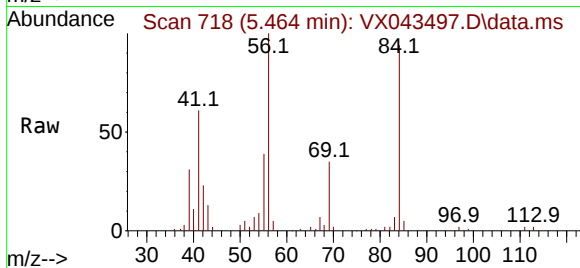
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.0	76.6





#31
Cyclohexane
Concen: 44.402 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

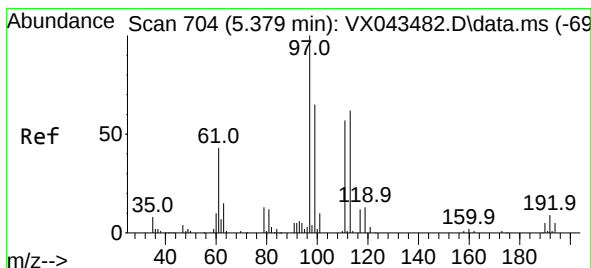
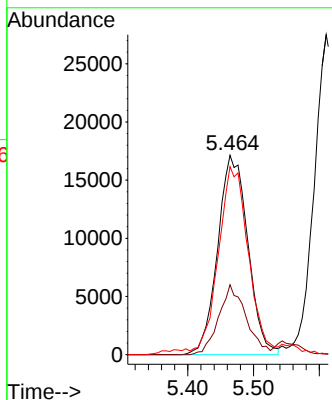
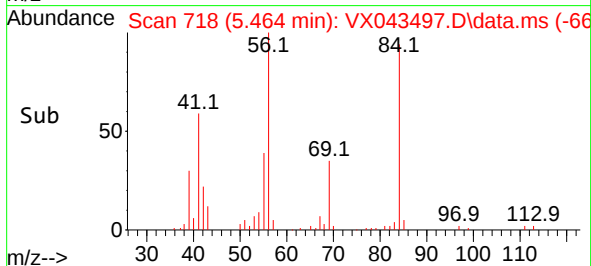
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 54730
Ion Ratio Lower Upper
56 100
69 35.0 24.6 36.8
84 92.0 69.2 103.8

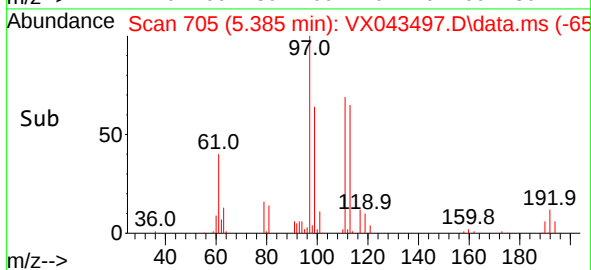
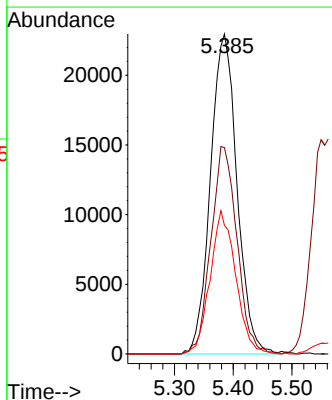
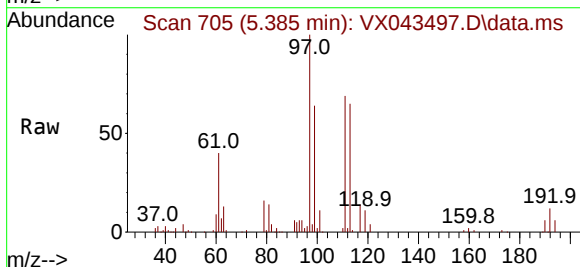
Manual Integrations
APPROVED

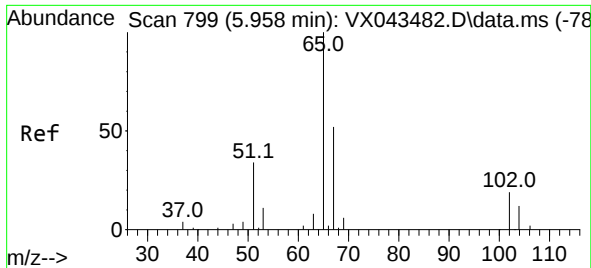
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#32
1,1,1-Trichloroethane
Concen: 47.020 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 97 Resp: 72054
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 43.2 34.6 51.8





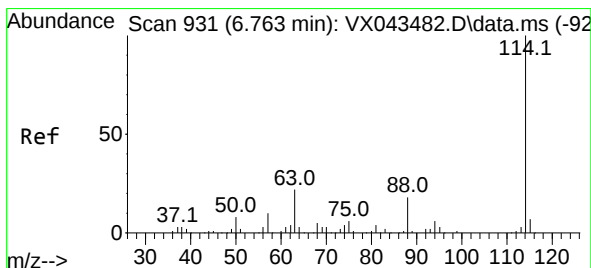
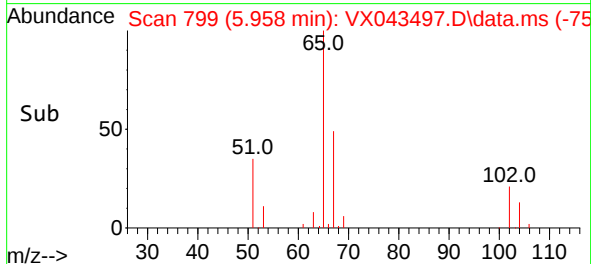
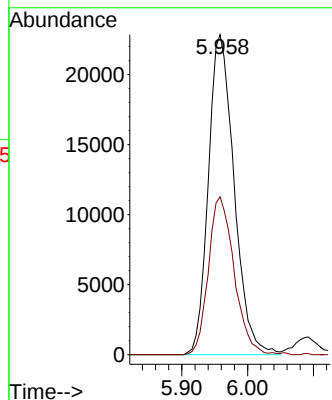
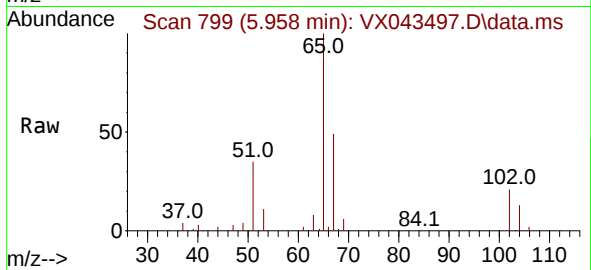
#33
1,2-Dichloroethane-d4
Concen: 51.695 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 62210
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.4

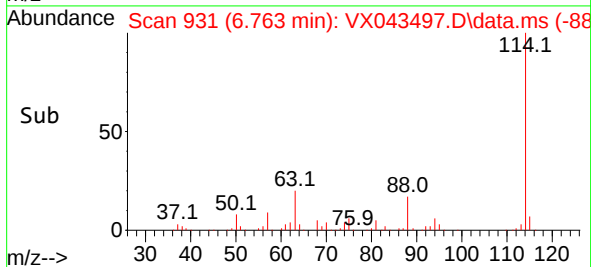
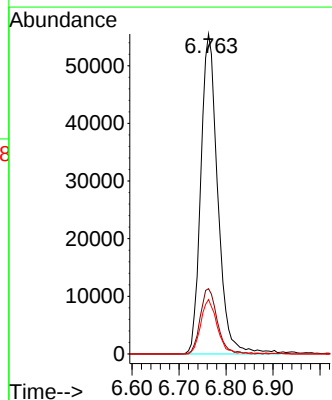
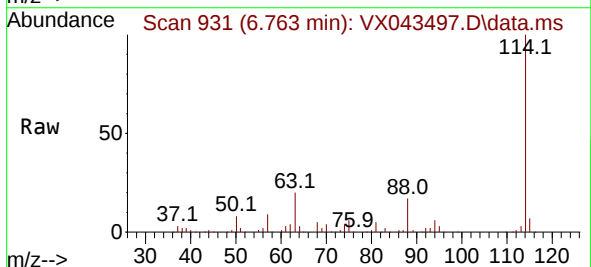
Manual Integrations
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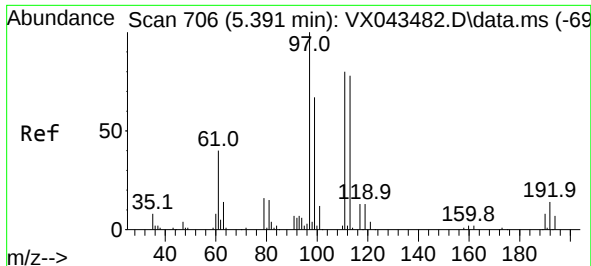
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

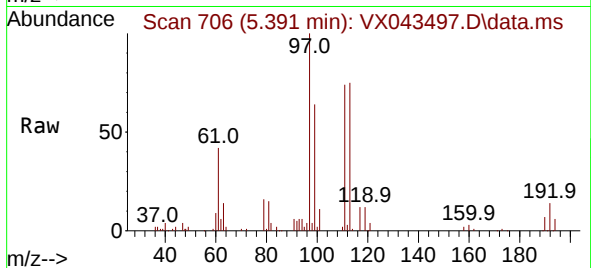
Tgt Ion:114 Resp: 139422
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.0
88 17.0 0.0 35.2





#35
Dibromofluoromethane
Concen: 49.363 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

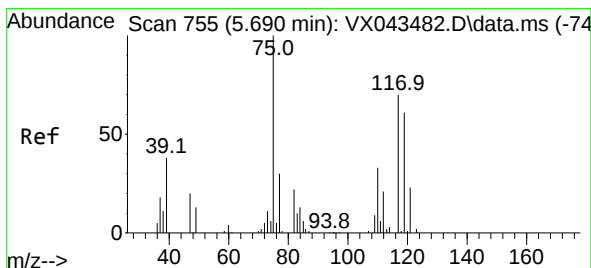
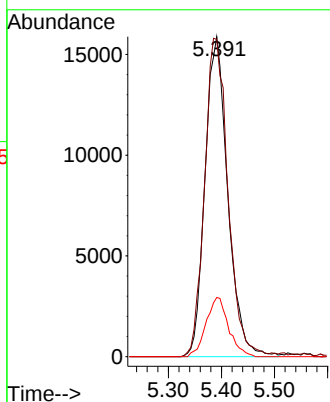
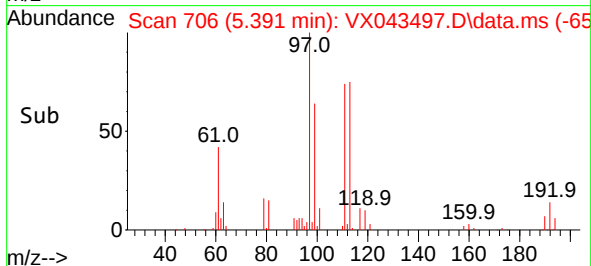
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 47340
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 18.3 13.8 20.8

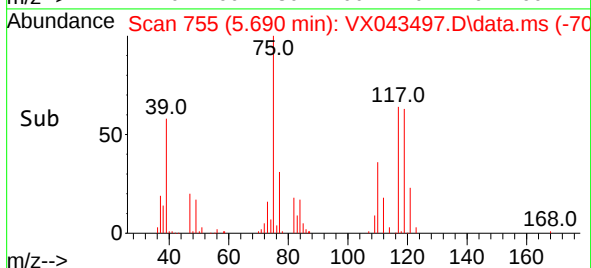
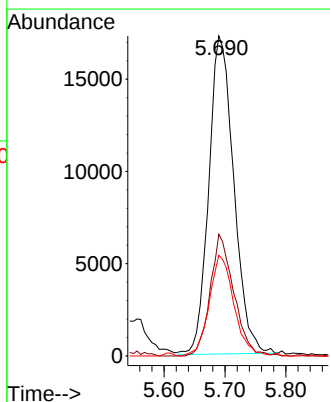
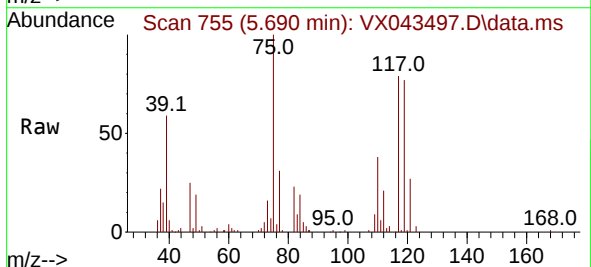
Manual Integrations
APPROVED

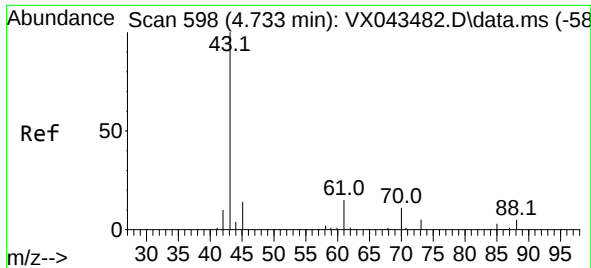
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#36
1,1-Dichloropropene
Concen: 43.340 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 75 Resp: 49221
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.5
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 55.229 ug/l

RT: 4.727 min Scan# 598

Delta R.T. -0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

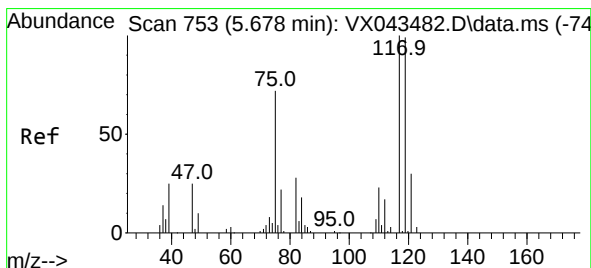
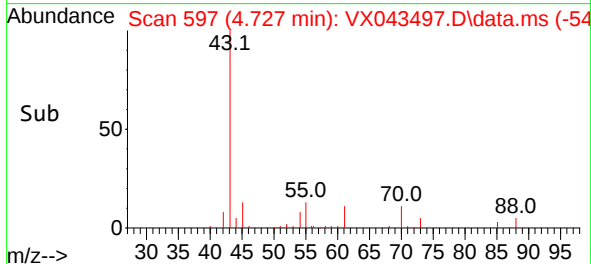
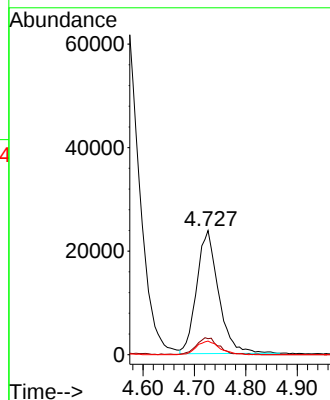
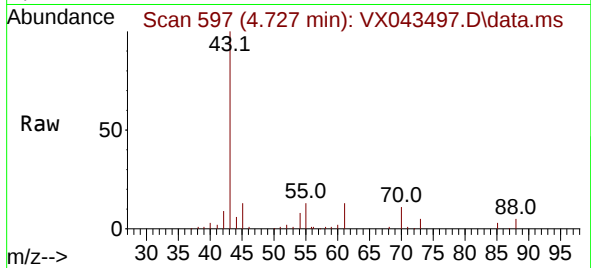
Tgt Ion: 43 Resp: 70258

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.0	16.4
70	11.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#38

Carbon Tetrachloride

Concen: 43.870 ug/l

RT: 5.678 min Scan# 753

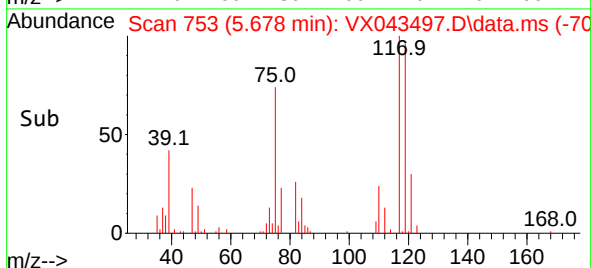
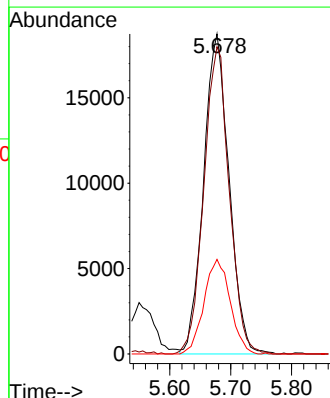
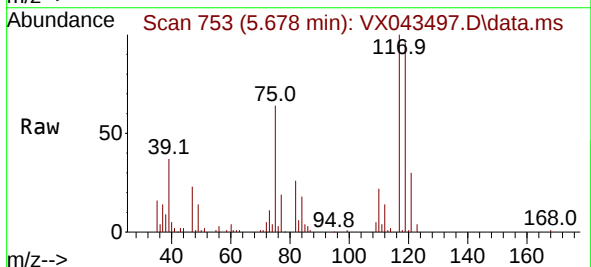
Delta R.T. 0.000 min

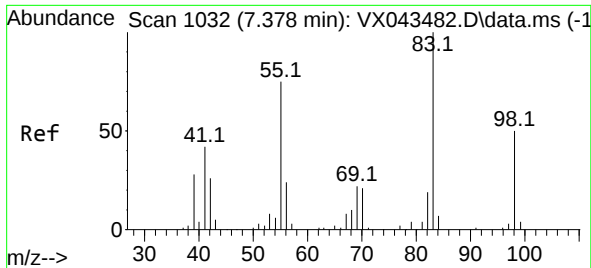
Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion:117 Resp: 54461

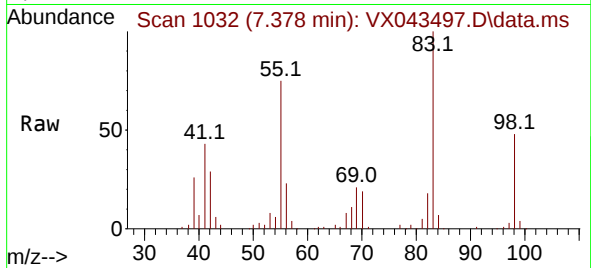
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.6	117.8
121	29.6	23.6	35.4





#39
Methylcyclohexane
Concen: 42.132 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

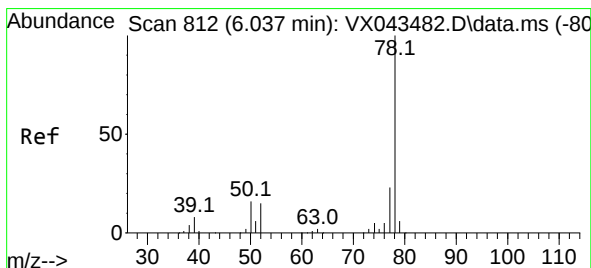
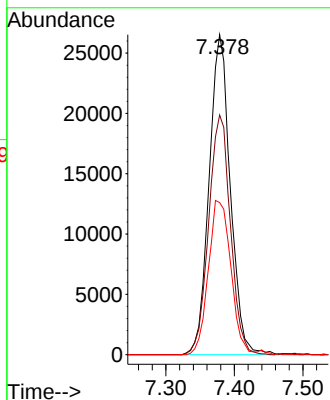
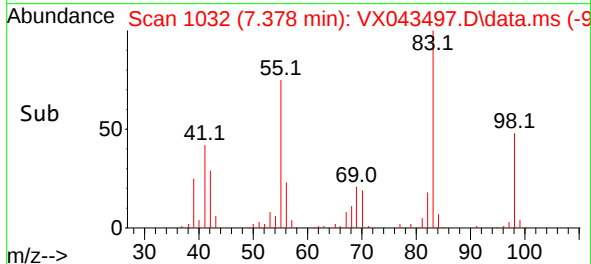
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 57099
Ion Ratio Lower Upper
83 100
55 74.9 59.8 89.8
98 47.5 39.7 59.5

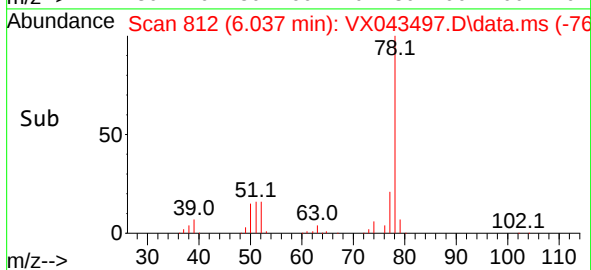
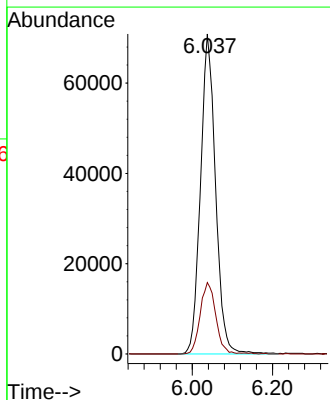
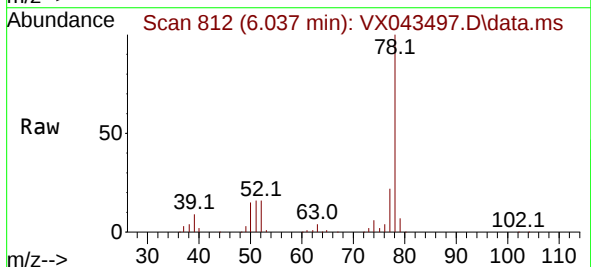
Manual Integrations
APPROVED

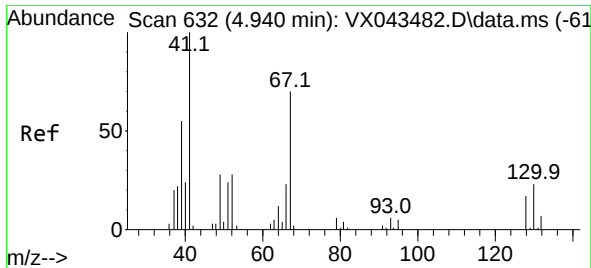
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#40
Benzene
Concen: 47.171 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 78 Resp: 184578
Ion Ratio Lower Upper
78 100
77 22.3 18.4 27.6





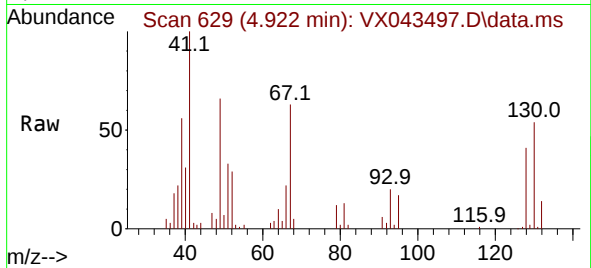
#41
Methacrylonitrile
Concen: 54.048 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

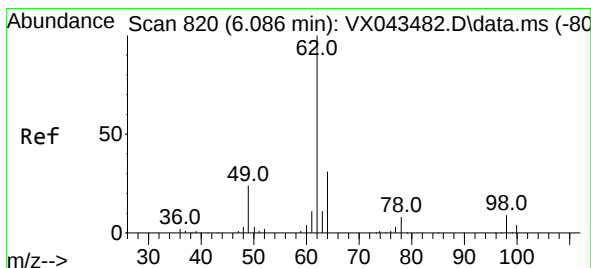
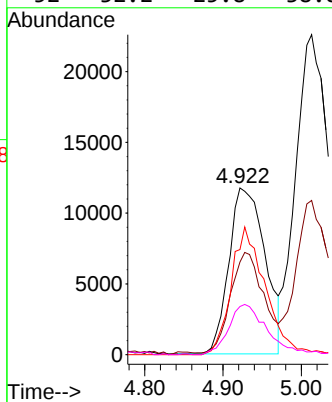
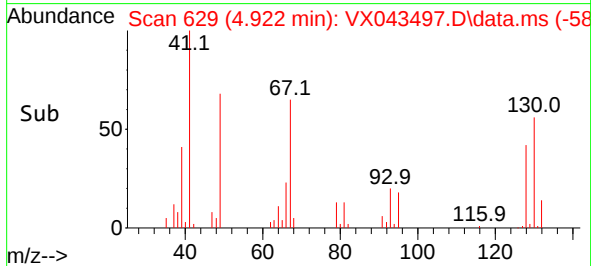


Tgt Ion:	41	Resp:	3774
Ion Ratio	Lower	Upper	
41	100		
39	56.8	46.6	69.8
67	72.9	58.4	87.6
52	32.2	25.8	38.8

Manual Integrations

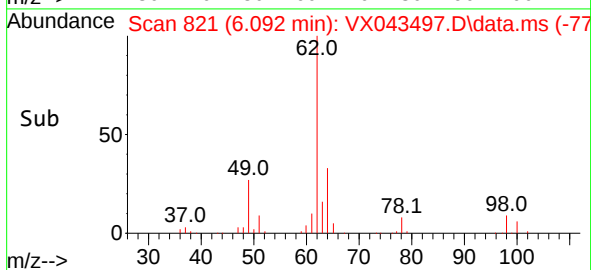
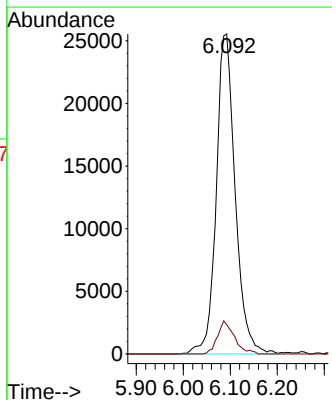
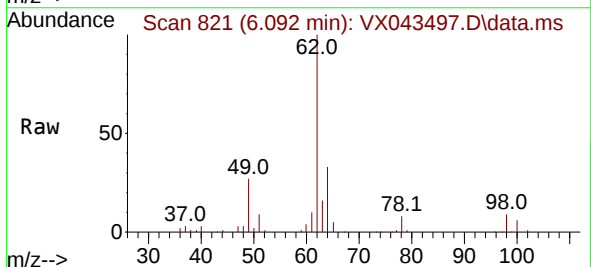
APPROVED

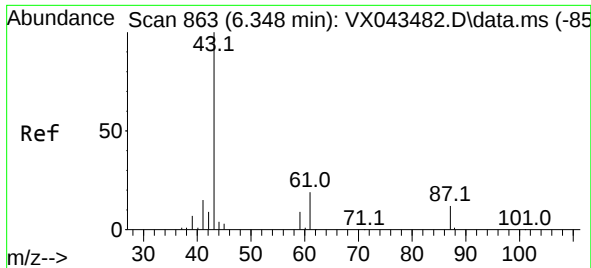
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#42
1,2-Dichloroethane
Concen: 51.281 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:	62	Resp:	71699
Ion Ratio	Lower	Upper	
62	100		
98	9.2	0.0	16.2





#43

Isopropyl Acetate

Concen: 55.353 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

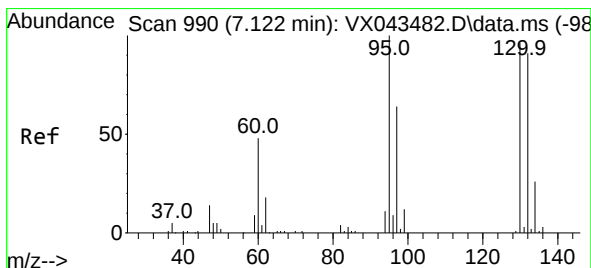
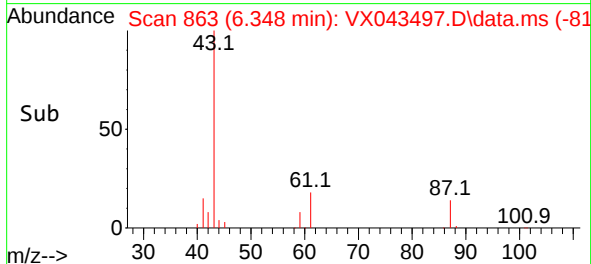
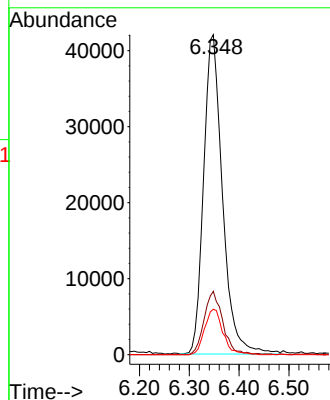
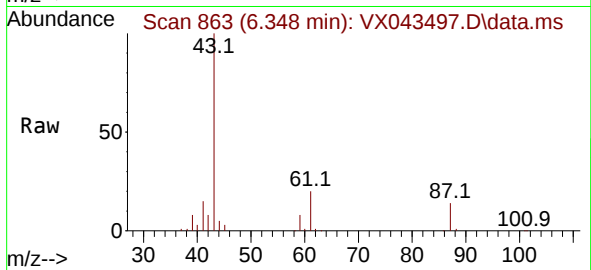
VSTDCCC050EC

Tgt Ion:	43	Resp:	11061
Ion	Ratio	Lower	Upper
43	100		
61	19.7	16.2	24.4
87	13.8	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#44

Trichloroethene

Concen: 43.123 ug/l

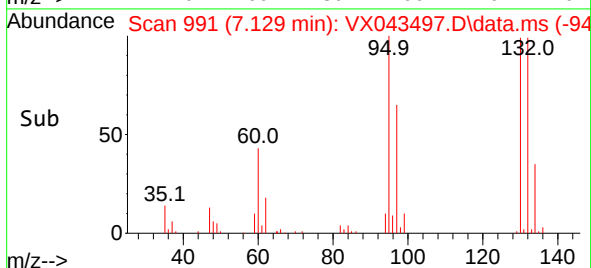
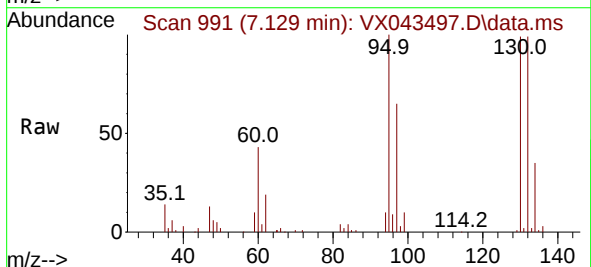
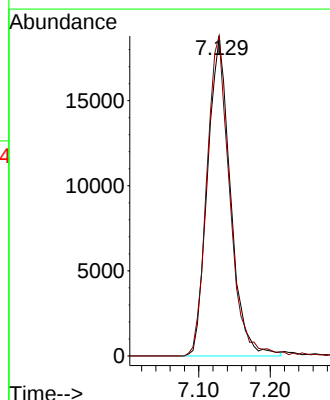
RT: 7.129 min Scan# 991

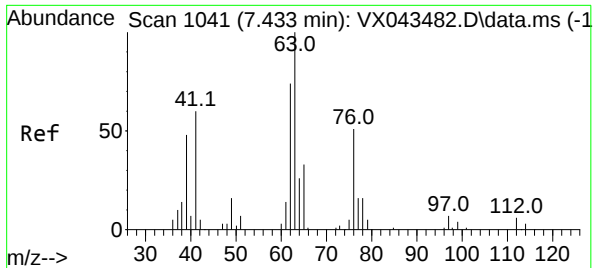
Delta R.T. 0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

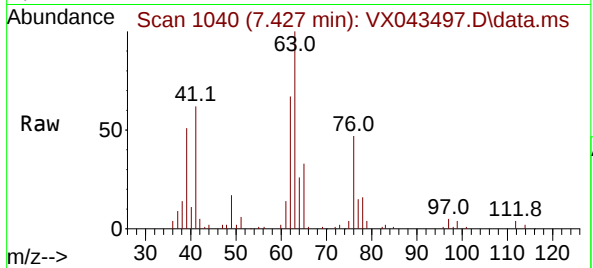
Tgt Ion:	130	Resp:	41597
Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	207.6





#45
1,2-Dichloropropane
Concen: 51.645 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

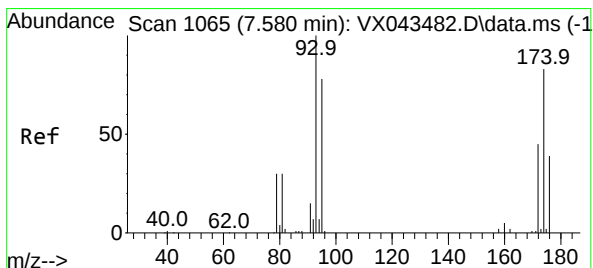
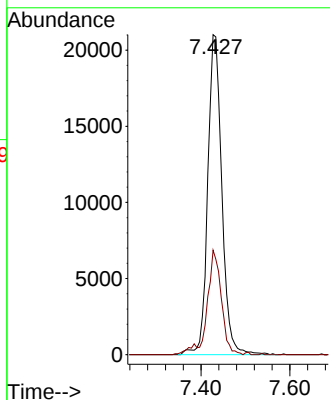
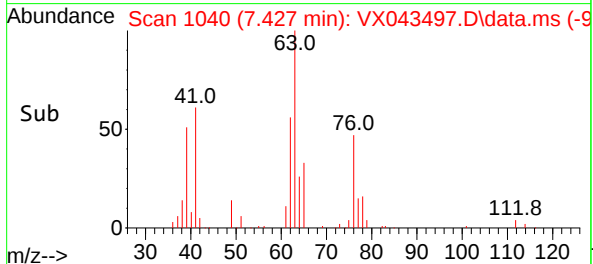
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



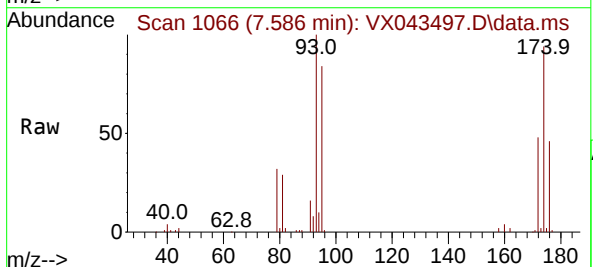
Tgt Ion: 63 Resp: 46500
Ion Ratio Lower Upper
63 100
65 32.7 26.6 40.0

Manual Integrations
APPROVED

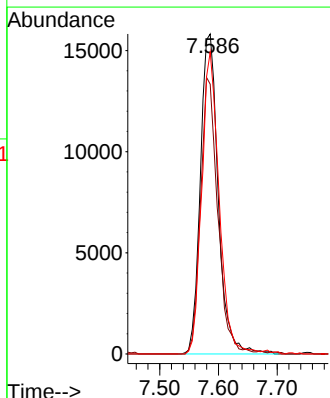
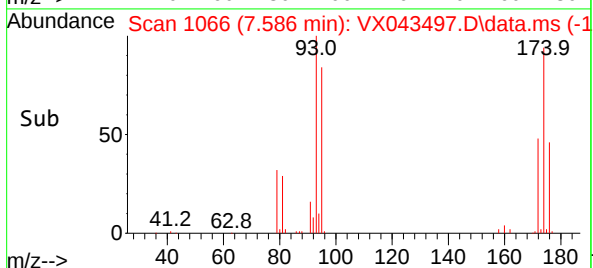
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

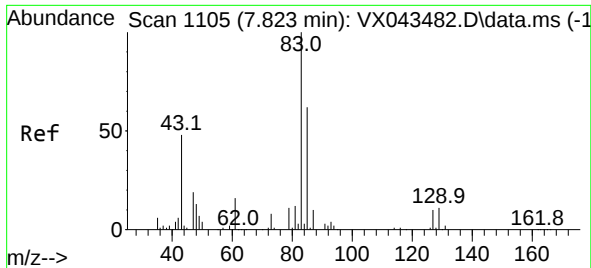


#46
Dibromomethane
Concen: 51.781 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55



Tgt Ion: 93 Resp: 33328
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.6
174 92.1 73.8 110.8





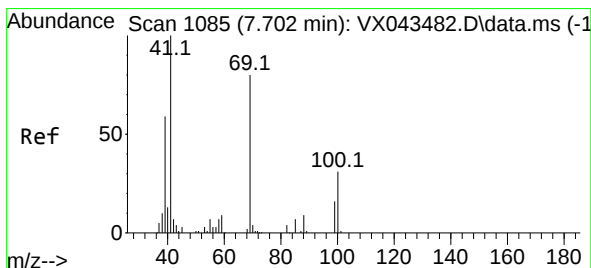
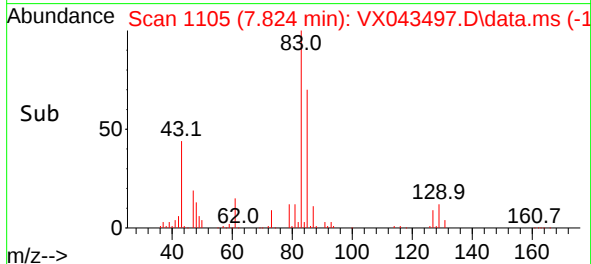
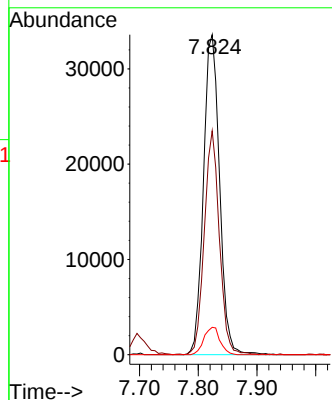
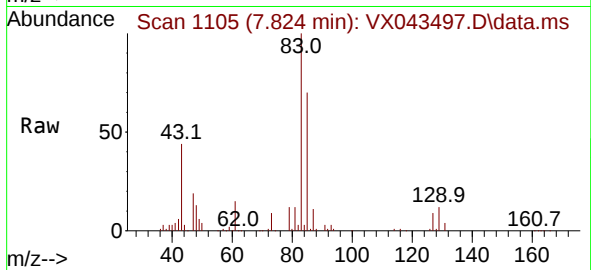
#47
Bromodichloromethane
Concen: 49.305 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 6396
Ion Ratio Lower Upper
83 100
85 69.8 50.0 75.0
127 8.6 7.8 11.8

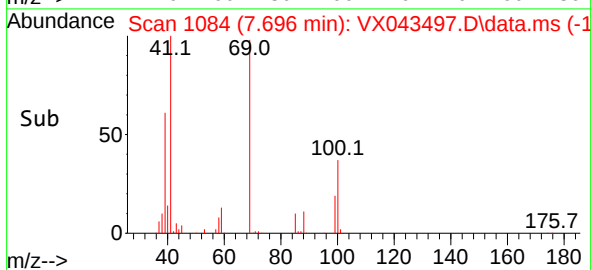
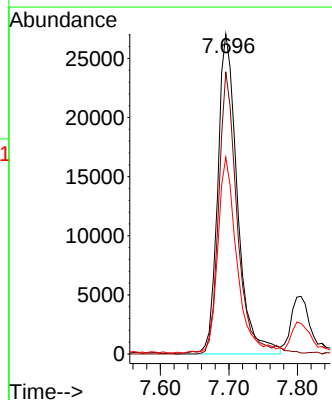
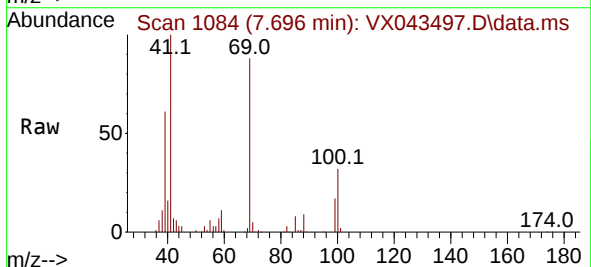
Manual Integrations
APPROVED

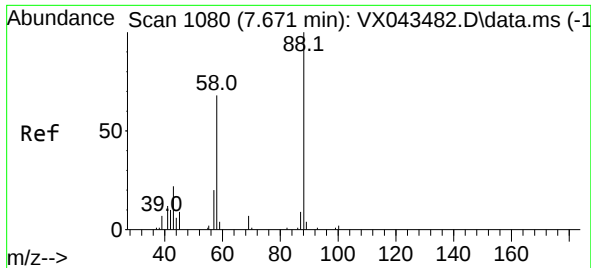
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#48
Methyl methacrylate
Concen: 54.944 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

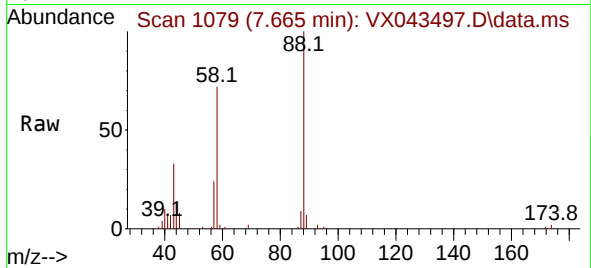
Tgt Ion: 41 Resp: 53959
Ion Ratio Lower Upper
41 100
69 83.1 66.0 99.0
39 59.5 47.7 71.5





#49
1,4-Dioxane
Concen: 1478.597 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

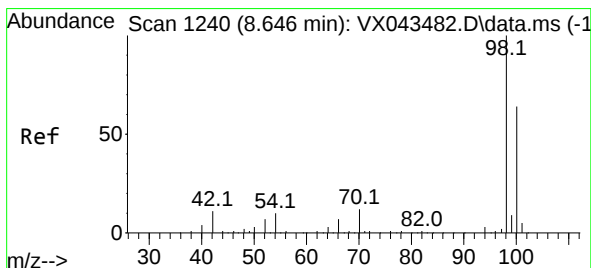
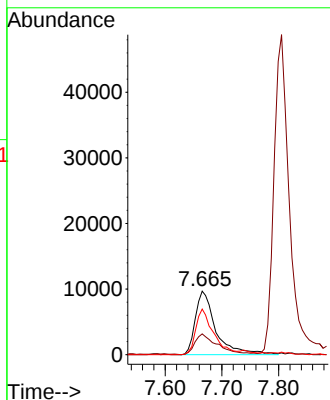
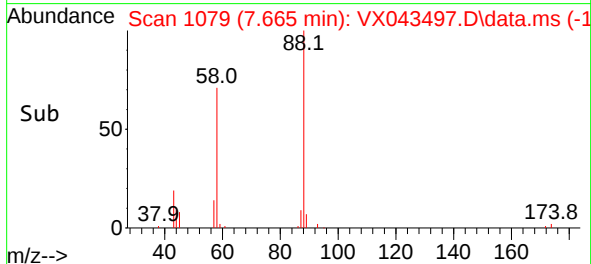
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 24370
Ion Ratio Lower Upper
88 100
43 36.5 25.5 38.3
58 61.6 57.8 86.6

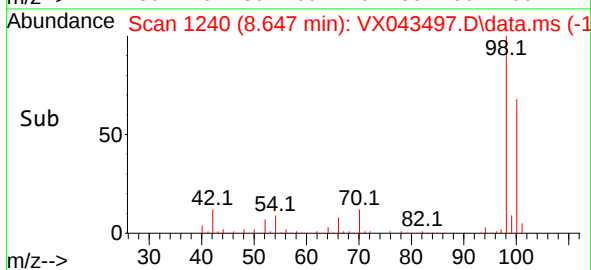
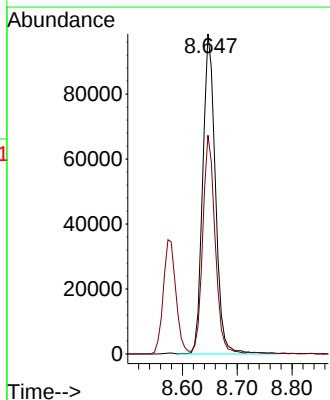
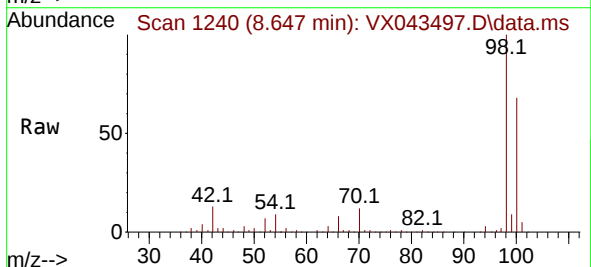
Manual Integrations
APPROVED

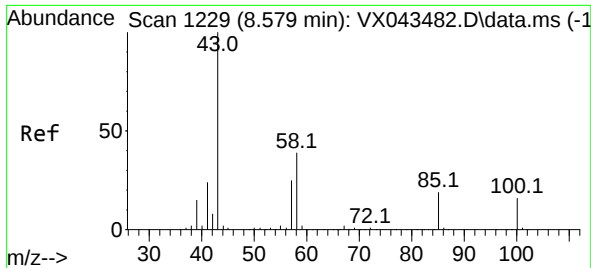
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#50
Toluene-d8
Concen: 47.025 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 98 Resp: 158295
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3





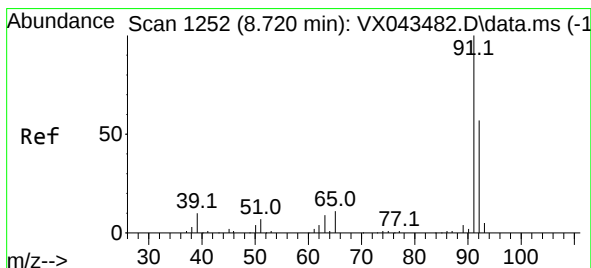
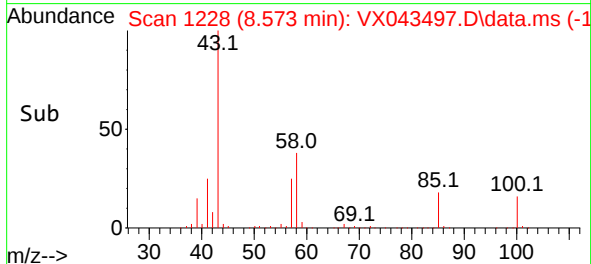
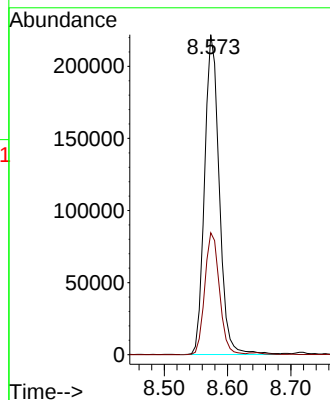
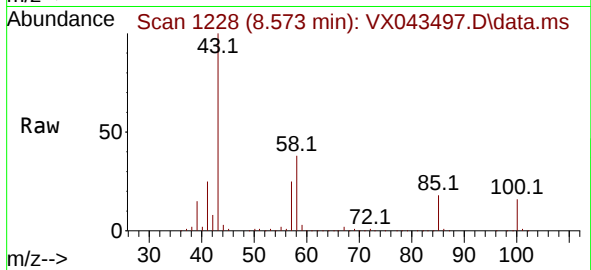
#51
4-Methyl-2-Pentanone
Concen: 300.764 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 359872
Ion Ratio Lower Upper
43 100
58 38.0 29.8 44.8

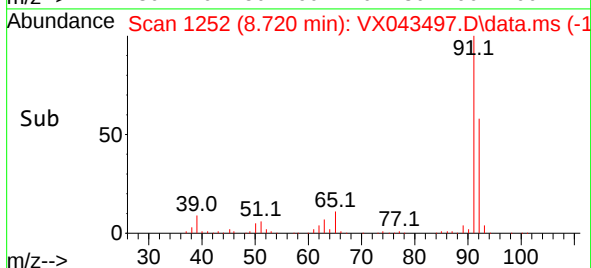
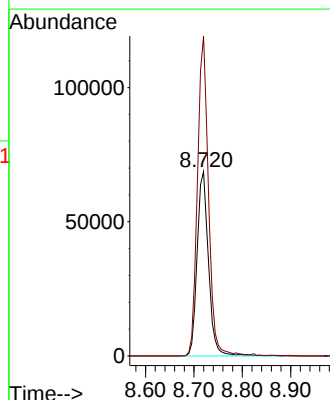
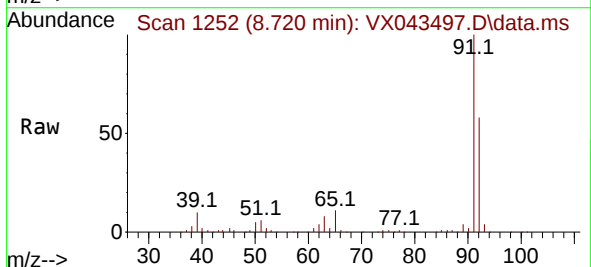
Manual Integrations
APPROVED

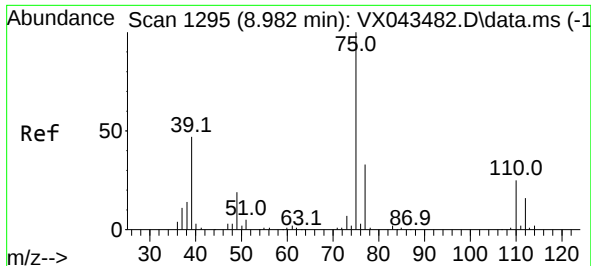
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#52
Toluene
Concen: 47.540 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 92 Resp: 111768
Ion Ratio Lower Upper
92 100
91 168.1 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 50.625 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 61729

Ion Ratio Lower Upper

75 100

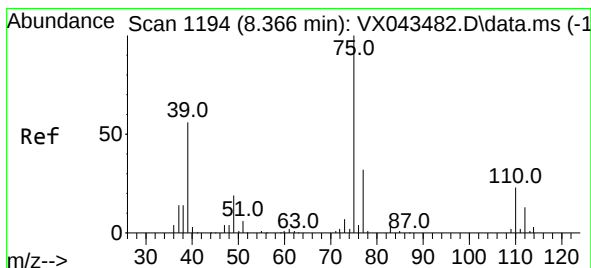
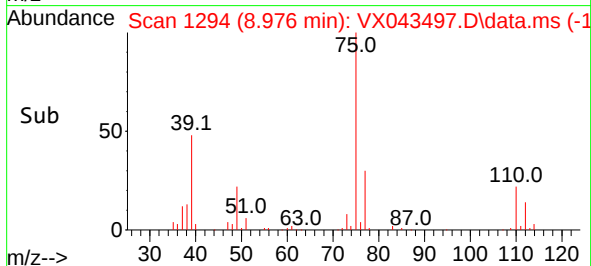
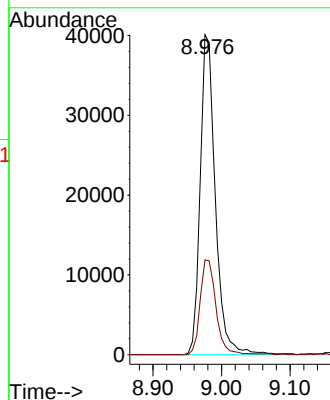
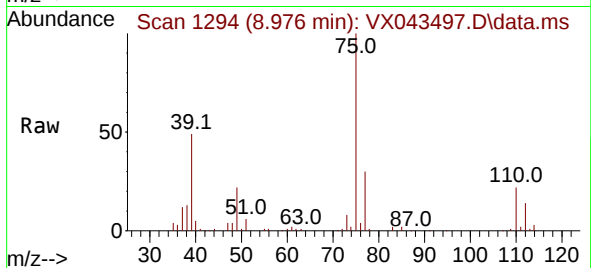
77 29.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#54

cis-1,3-Dichloropropene

Concen: 51.468 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

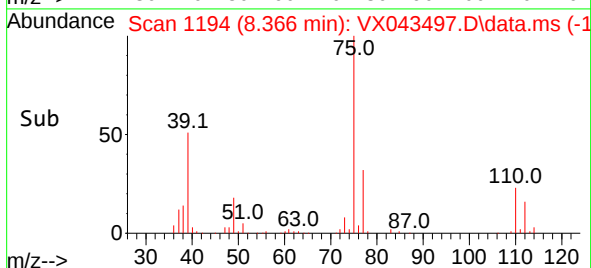
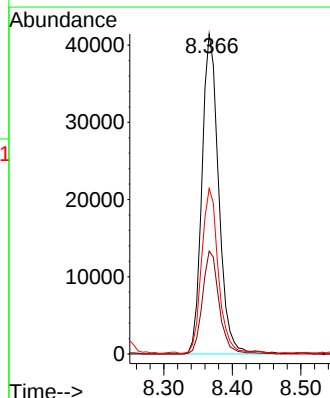
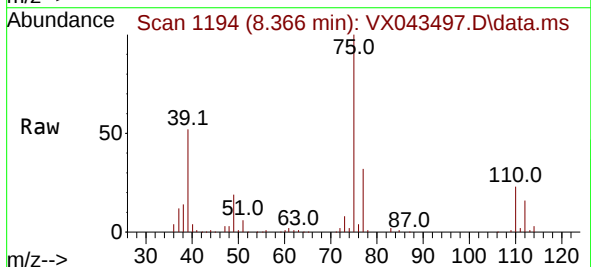
Tgt Ion: 75 Resp: 70504

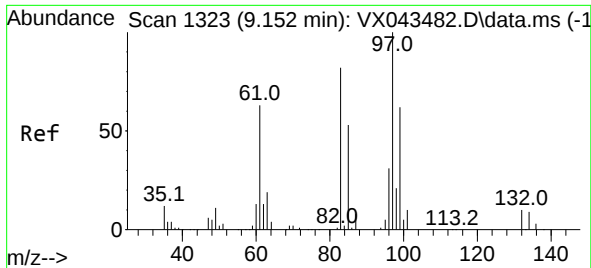
Ion Ratio Lower Upper

75 100

77 32.2 25.9 38.9

39 51.5 45.0 67.6





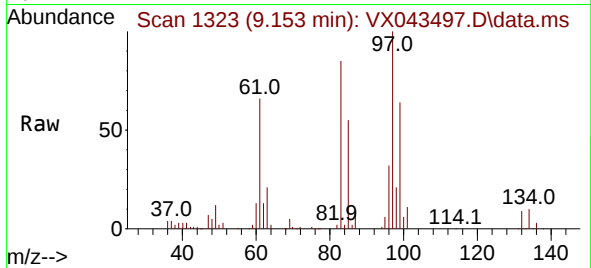
#55
1,1,2-Trichloroethane
Concen: 52.305 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

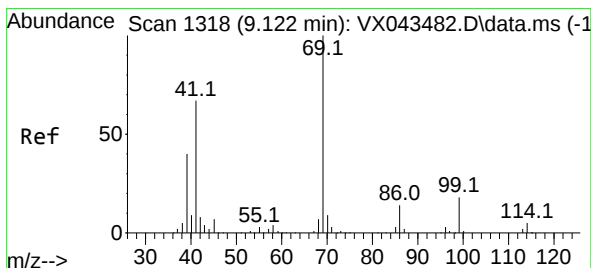
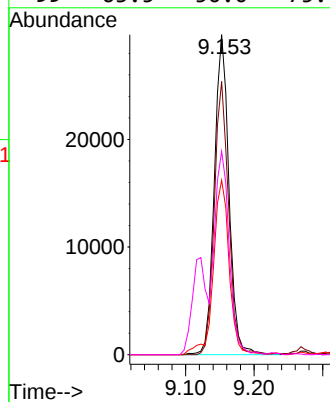
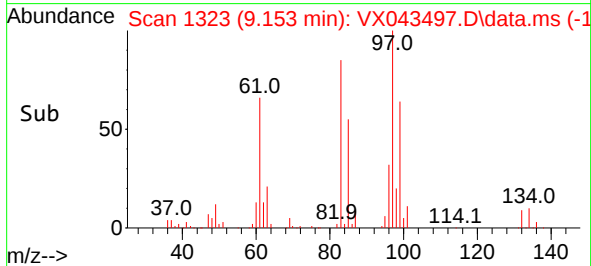


Tgt Ion: 97 Resp: 44064
Ion Ratio Lower Upper
97 100
83 85.4 65.5 98.3
85 54.5 42.8 64.2
99 63.5 50.0 75.0

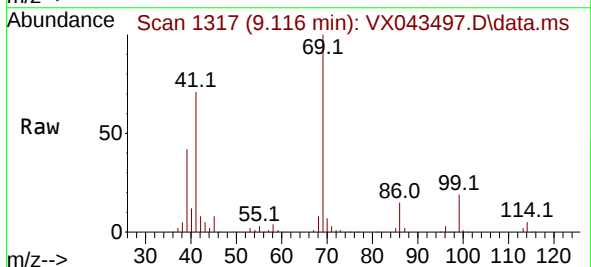
Manual Integrations

APPROVED

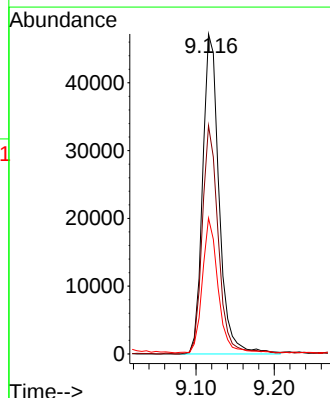
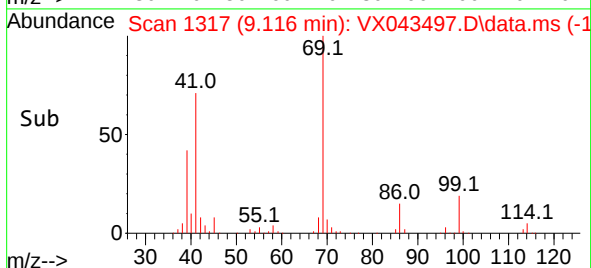
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

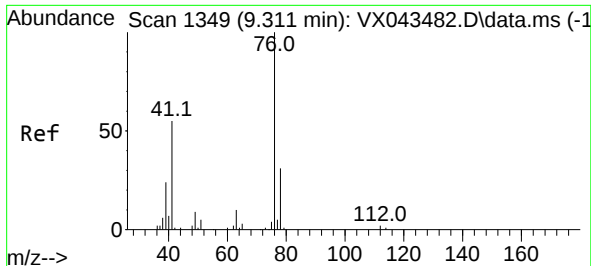


#56
Ethyl methacrylate
Concen: 55.309 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55



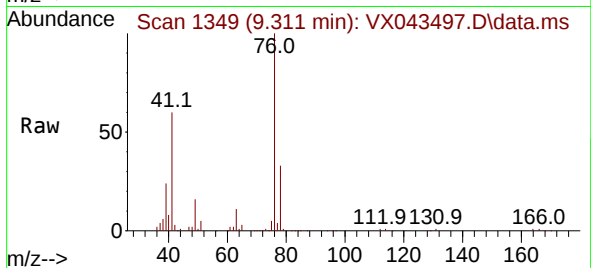
Tgt Ion: 69 Resp: 68888
Ion Ratio Lower Upper
69 100
41 70.1 55.1 82.7
39 40.2 33.5 50.3





#57
1,3-Dichloropropane
Concen: 52.343 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

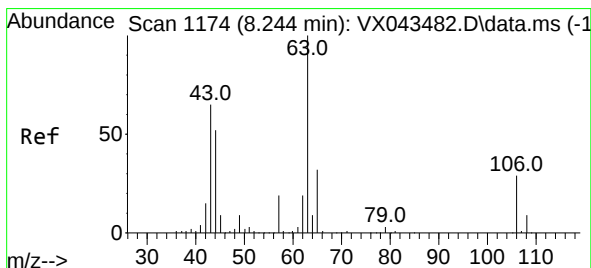
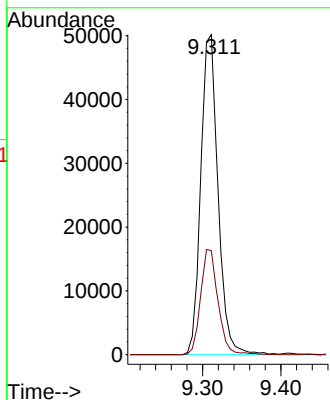
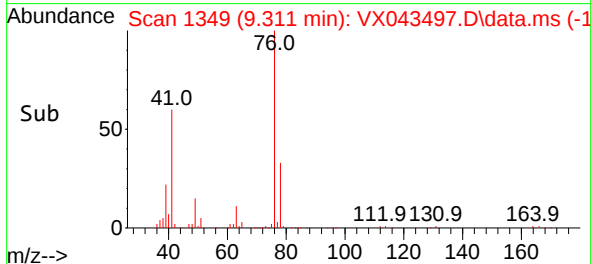
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 76649
Ion Ratio Lower Upper
76 100
78 33.1 25.3 37.9

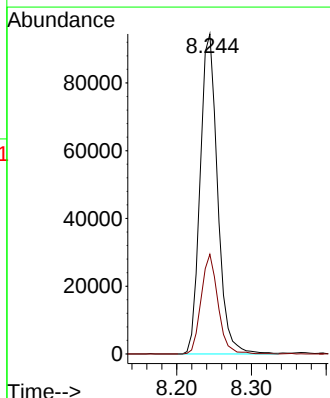
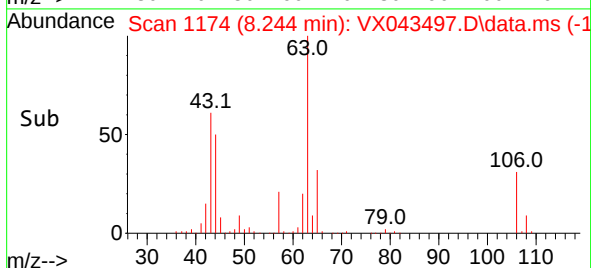
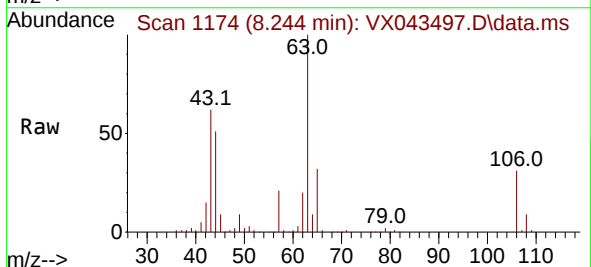
Manual Integrations
APPROVED

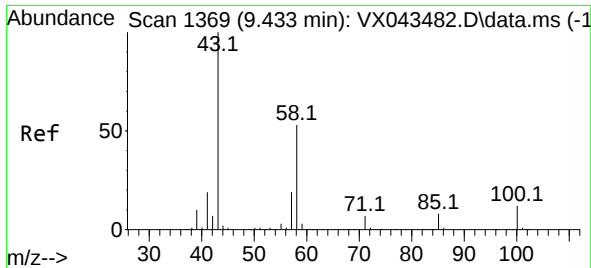
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 276.484 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

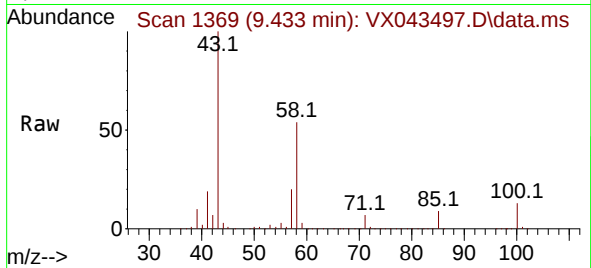
Tgt Ion: 63 Resp: 152949
Ion Ratio Lower Upper
63 100
106 30.1 23.3 34.9





#59
2-Hexanone
Concen: 315.605 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

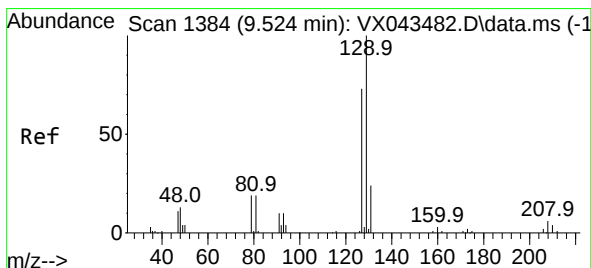
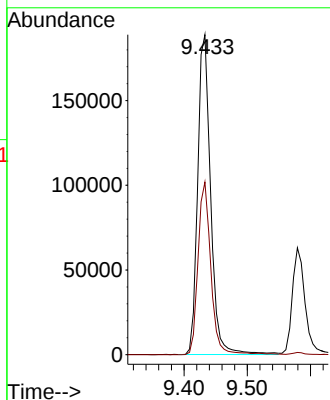
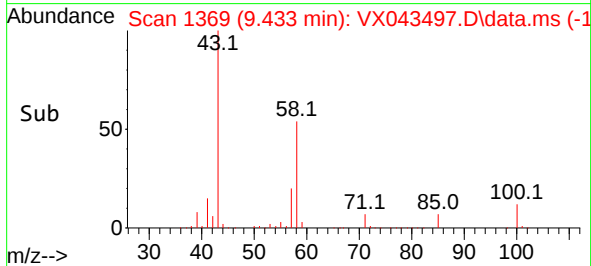
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 26955
Ion Ratio Lower Upper
43 100
58 53.7 26.6 79.7

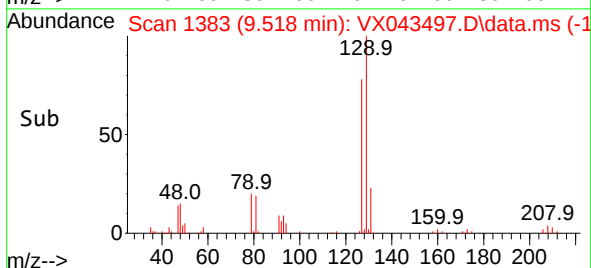
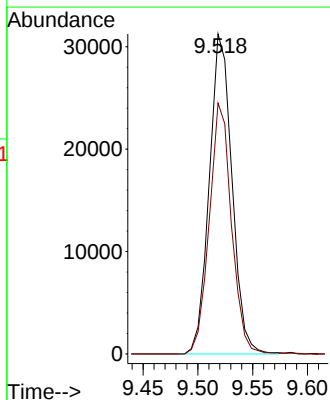
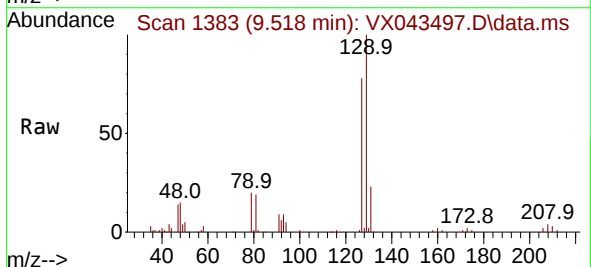
Manual Integrations
APPROVED

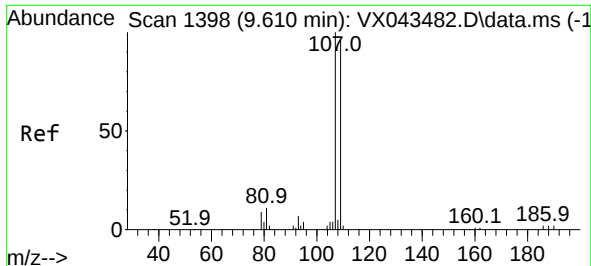
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#60
Dibromochloromethane
Concen: 54.364 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:129 Resp: 44910
Ion Ratio Lower Upper
129 100
127 76.9 37.5 112.3





#61
1,2-Dibromoethane
Concen: 54.896 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

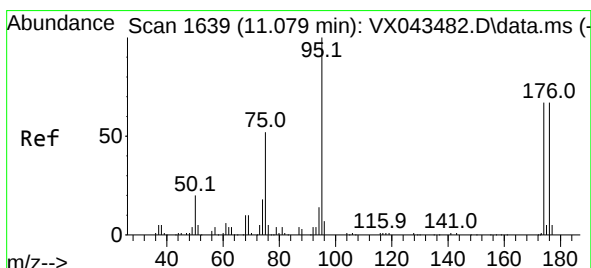
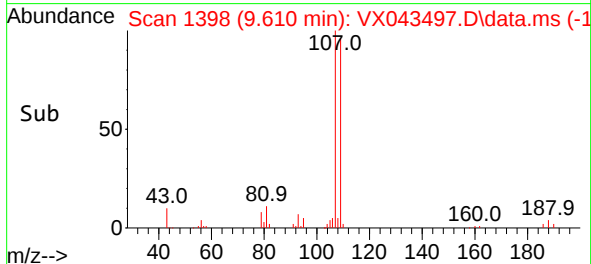
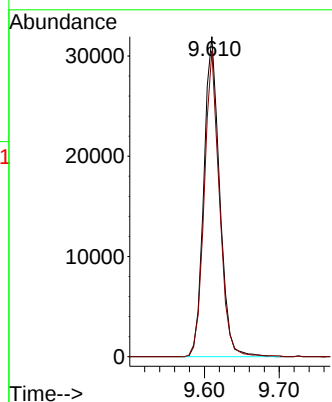
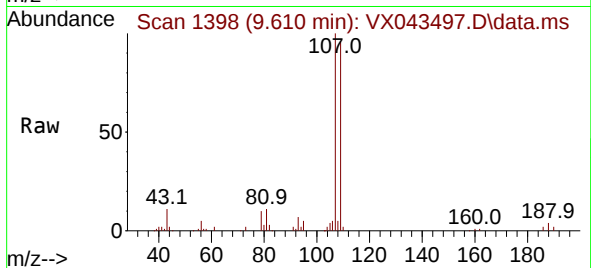
VSTDCCC050EC

Tgt Ion:107 Resp: 46714
Ion Ratio Lower Upper
107 100
109 92.0 77.9 116.9

Manual Integrations

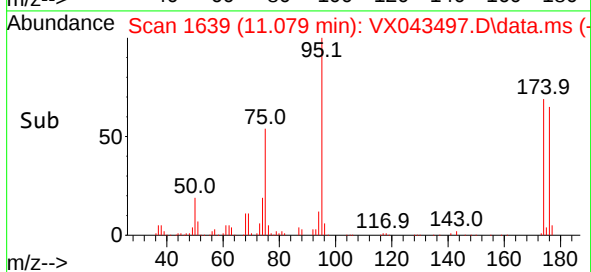
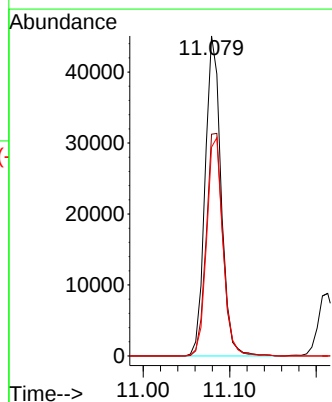
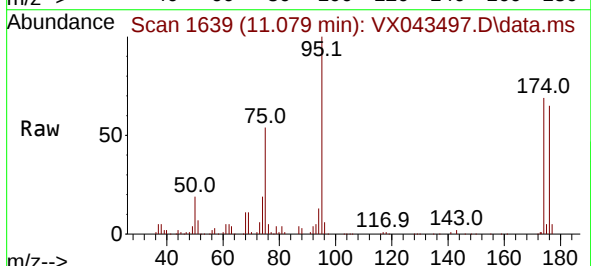
APPROVED

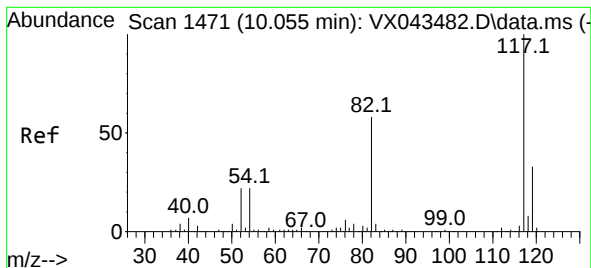
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#62
4-Bromofluorobenzene
Concen: 44.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

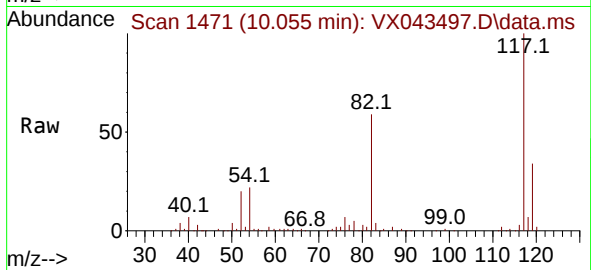
Tgt Ion: 95 Resp: 57690
Ion Ratio Lower Upper
95 100
174 72.4 0.0 148.6
176 69.4 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

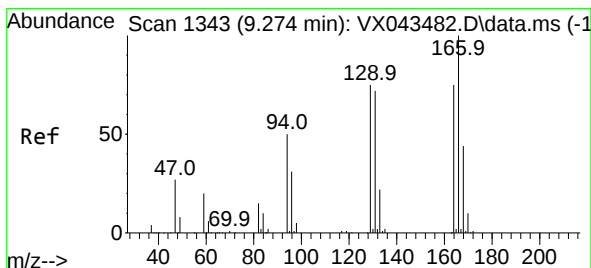
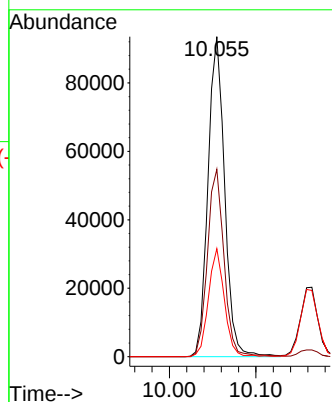
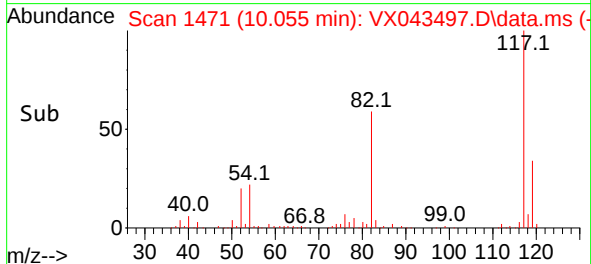
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 124932
Ion Ratio Lower Upper
117 100
82 58.6 46.0 69.0
119 33.8 26.2 39.2

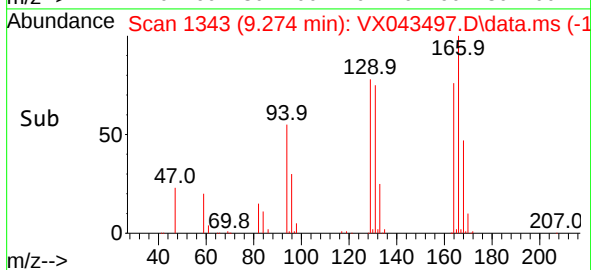
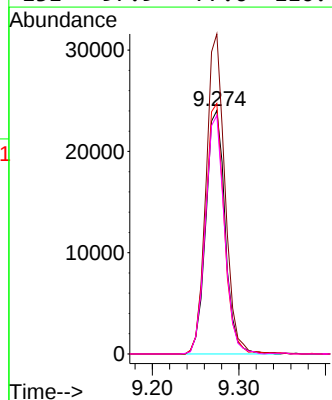
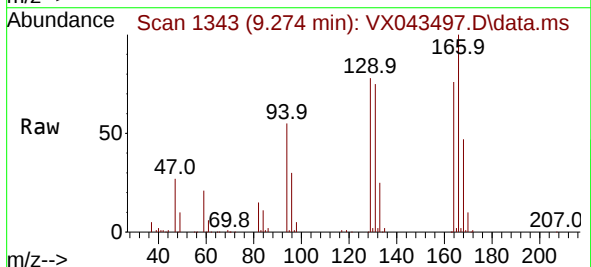
Manual Integrations
APPROVED

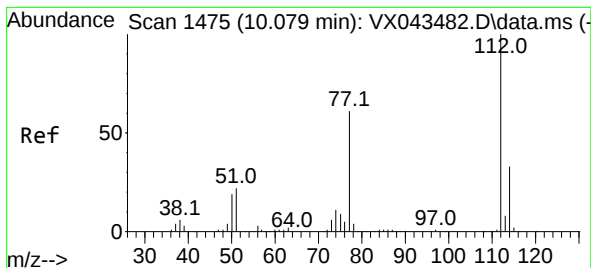
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#64
Tetrachloroethene
Concen: 42.759 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:164 Resp: 37069
Ion Ratio Lower Upper
164 100
166 131.4 107.3 160.9
129 102.8 80.3 120.5
131 97.9 77.6 116.4





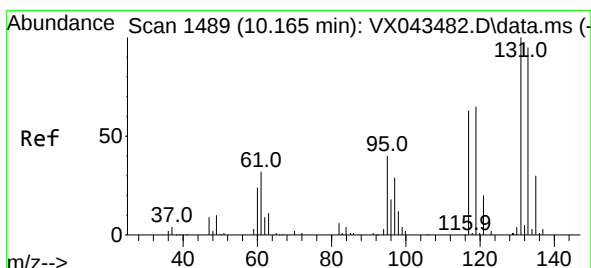
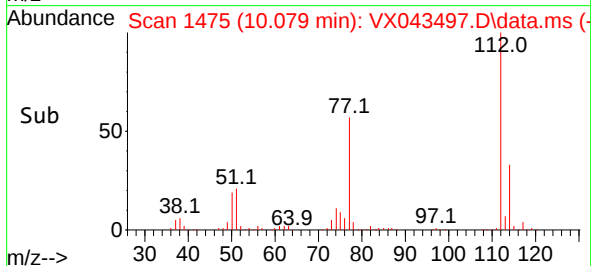
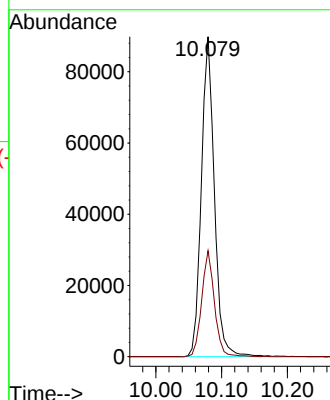
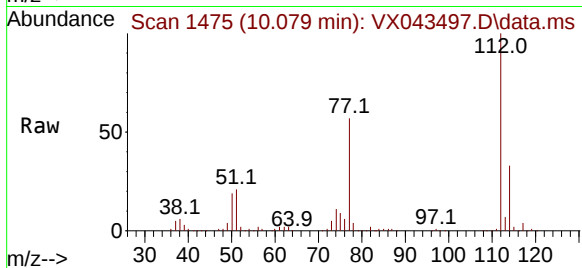
#65
Chlorobenzene
Concen: 44.897 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 123820
Ion Ratio Lower Upper
112 100
114 33.1 26.6 40.0

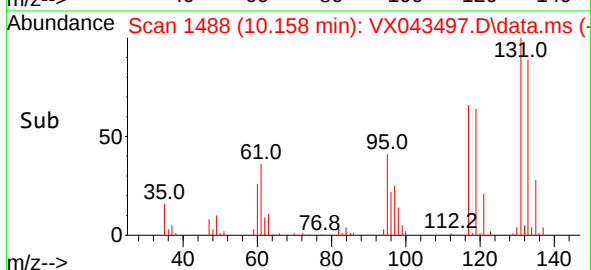
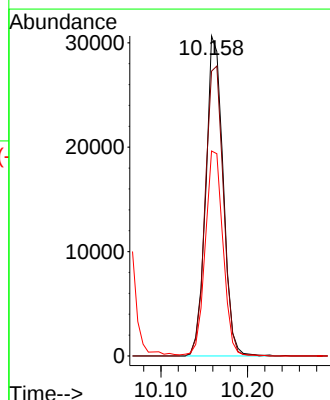
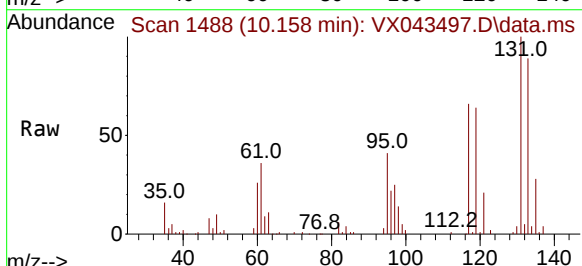
Manual Integrations
APPROVED

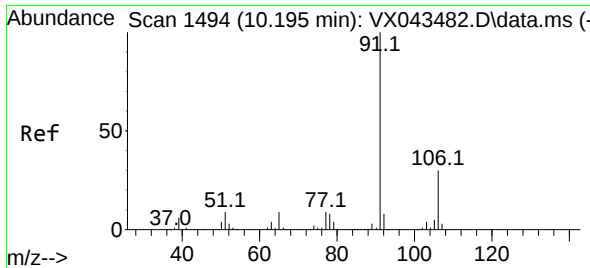
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.829 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

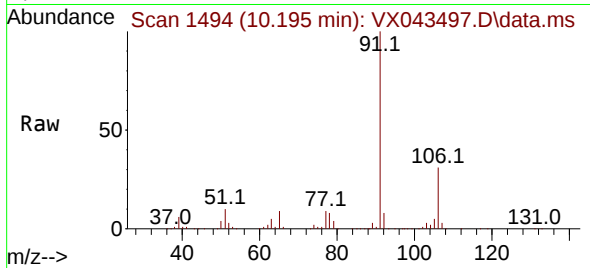
Tgt Ion:131 Resp: 42546
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 65.7 32.4 97.2





#67
Ethyl Benzene
Concen: 44.245 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

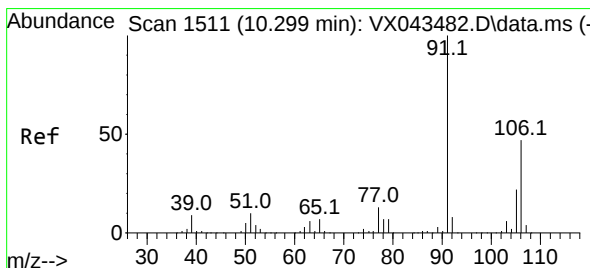
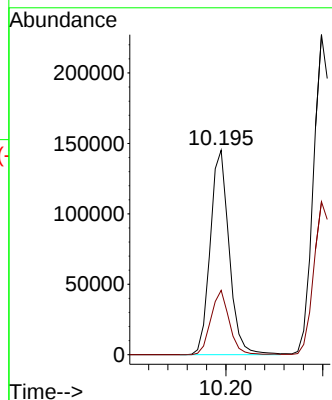
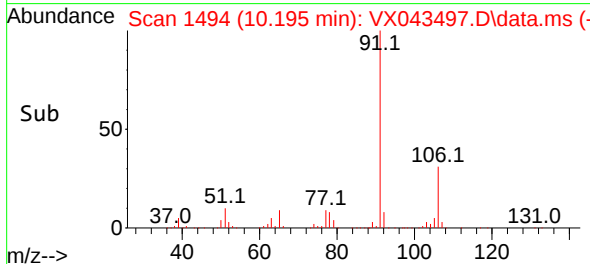
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



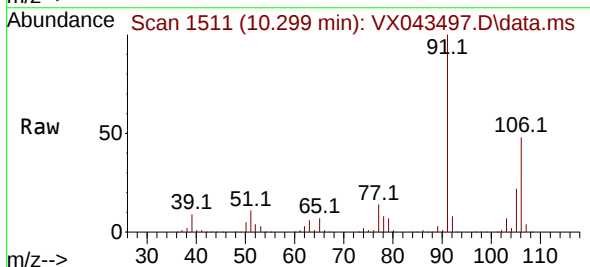
Tgt Ion: 91 Resp: 196712
Ion Ratio Lower Upper
91 100
106 31.5 24.1 36.1

Manual Integrations
APPROVED

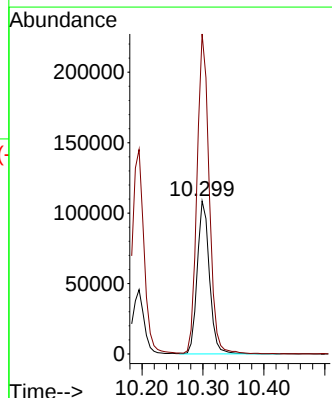
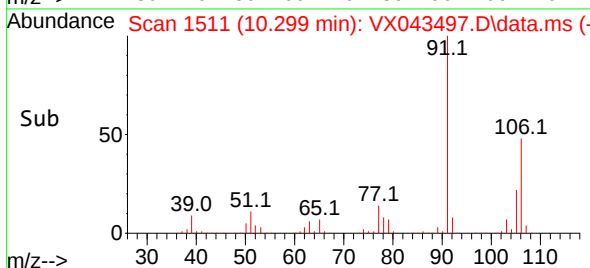
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

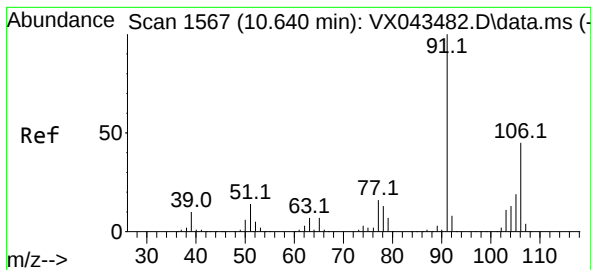


#68
m/p-Xylenes
Concen: 88.253 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55



Tgt Ion:106 Resp: 149888
Ion Ratio Lower Upper
106 100
91 209.3 167.2 250.8





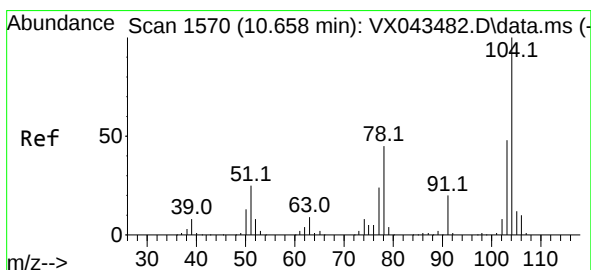
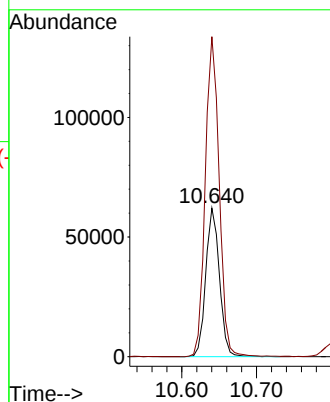
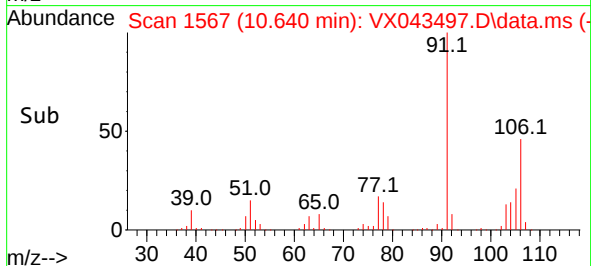
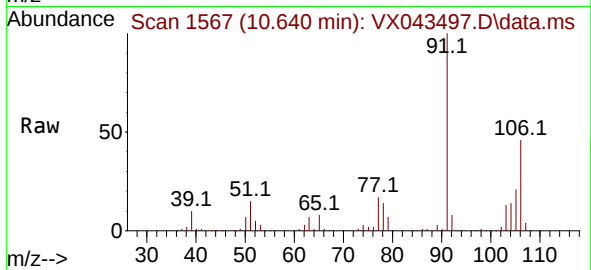
#69
o-Xylene
Concen: 45.959 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 78834
Ion Ratio Lower Upper
106 100
91 219.5 111.7 335.1

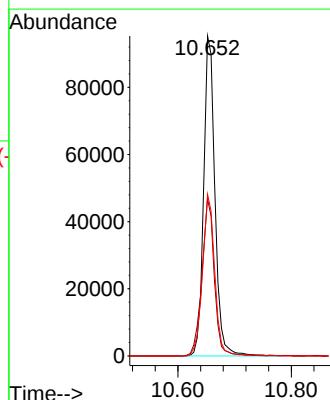
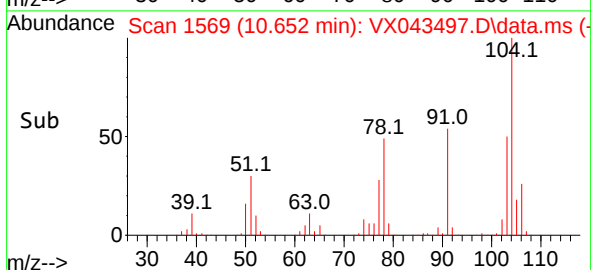
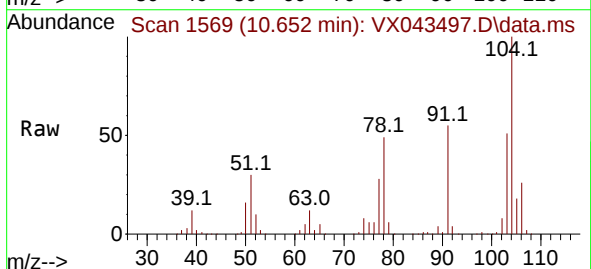
Manual Integrations
APPROVED

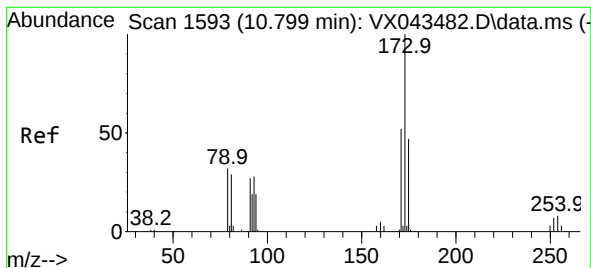
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#70
Styrene
Concen: 47.575 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:104 Resp: 131709
Ion Ratio Lower Upper
104 100
78 53.8 42.6 63.8
103 54.5 43.5 65.3





#71

Bromoform

Concen: 51.763 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

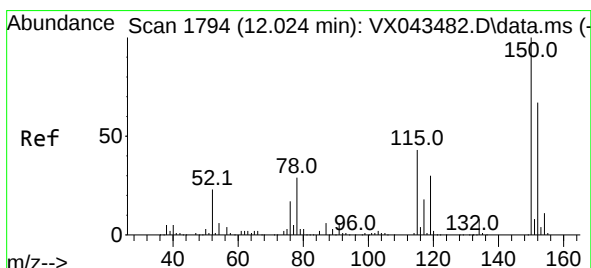
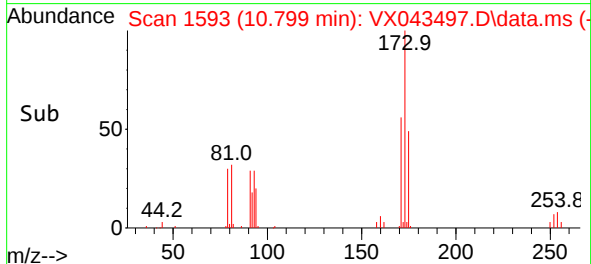
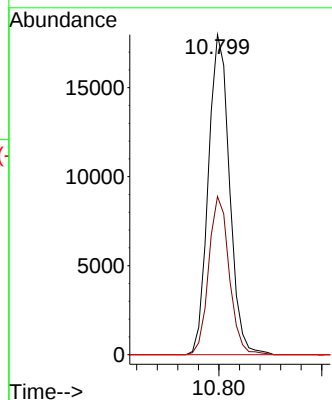
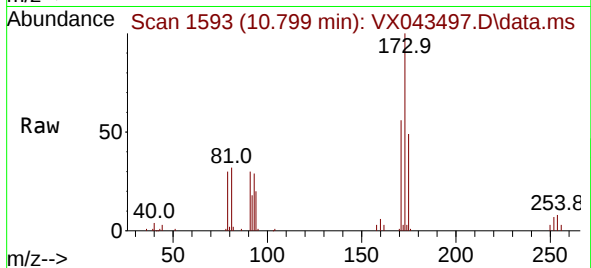
VSTDCCC050EC

Tgt Ion:173 Resp: 2575
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.4 73.2
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

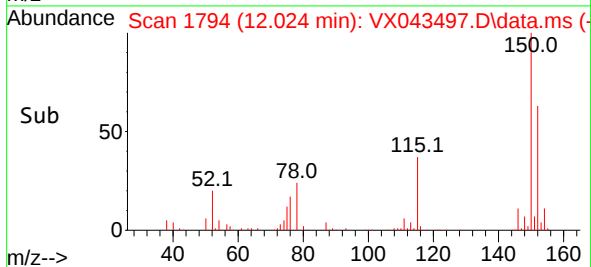
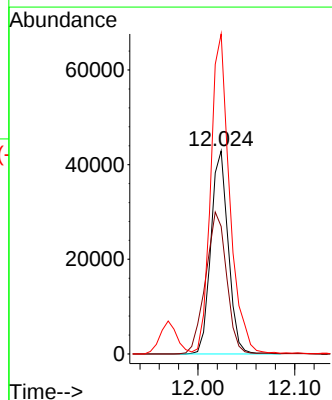
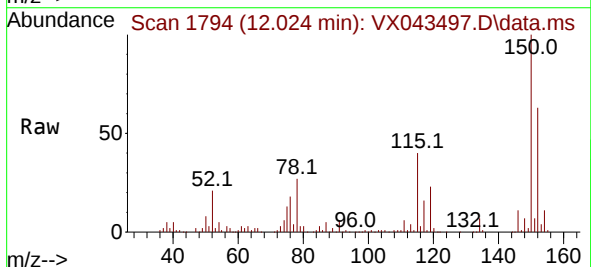
RT: 12.024 min Scan# 1794

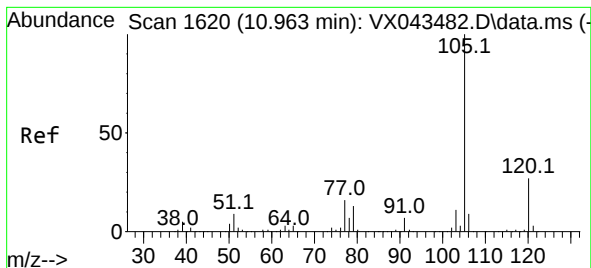
Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion:152 Resp: 53406
 Ion Ratio Lower Upper
 152 100
 115 85.2 43.4 130.2
 150 173.0 0.0 337.2





#73

Isopropylbenzene

Concen: 47.145 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 181140

Ion Ratio Lower Upper

105 100

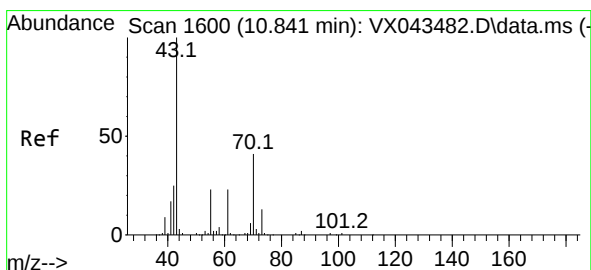
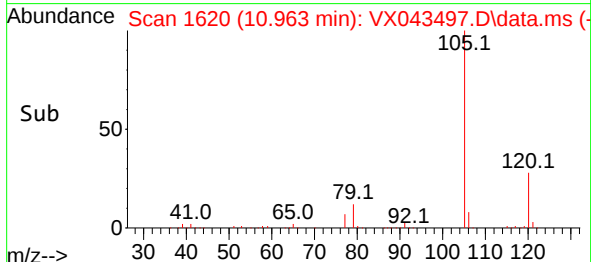
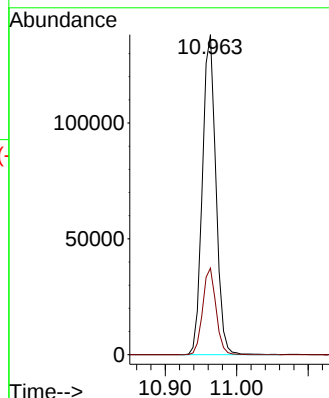
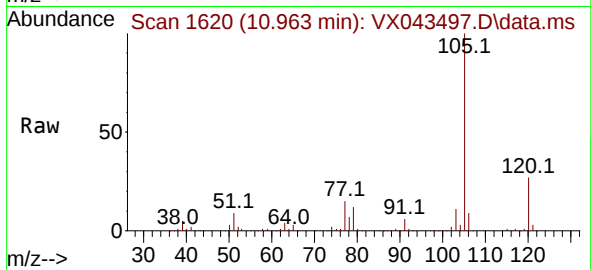
120 26.7 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024

Supervised By :Semsettin Yesilyurt 10/24/2024



#74

N-ethyl acetate

Concen: 58.816 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion: 43 Resp: 84738

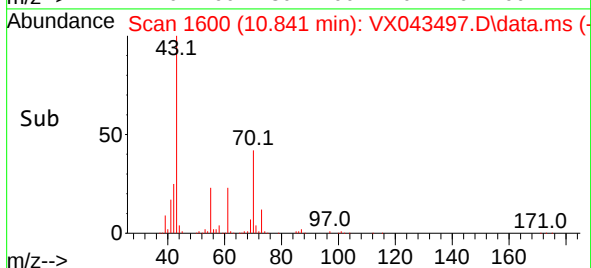
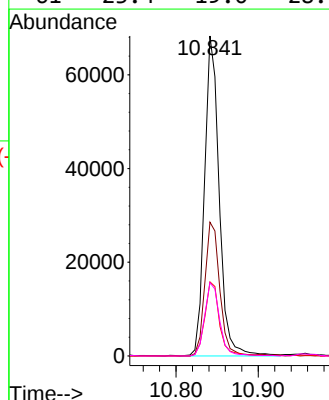
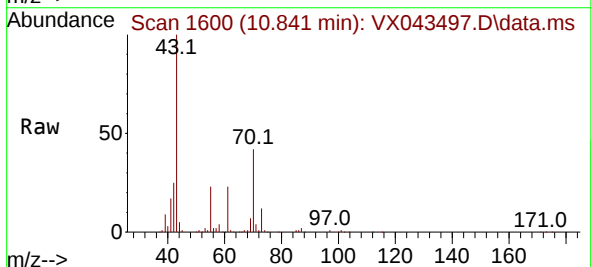
Ion Ratio Lower Upper

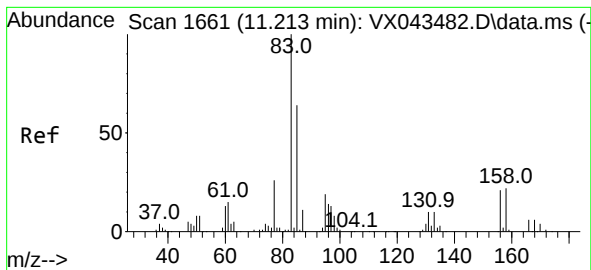
43 100

70 42.4 33.2 49.8

55 23.3 19.0 28.6

61 23.4 19.0 28.4





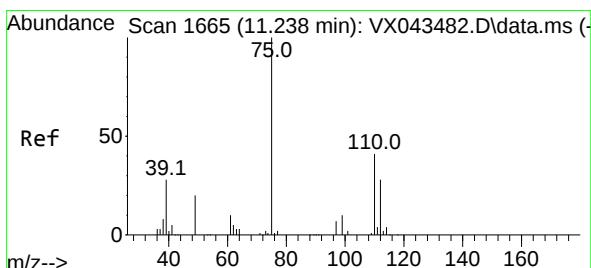
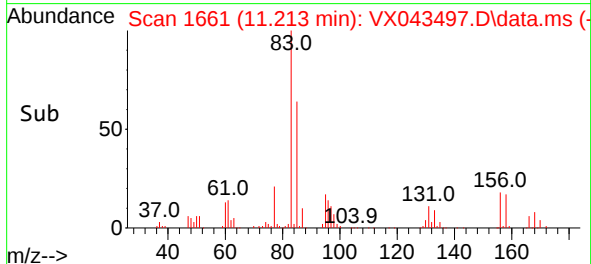
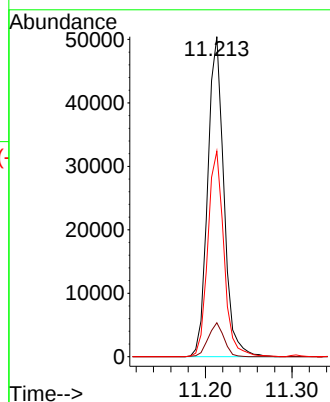
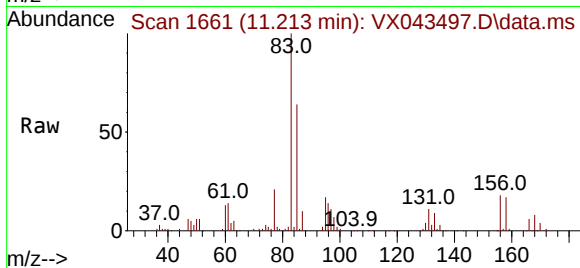
#75
1,1,2,2-Tetrachloroethane
Concen: 55.141 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 65424
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.1 32.7 98.1

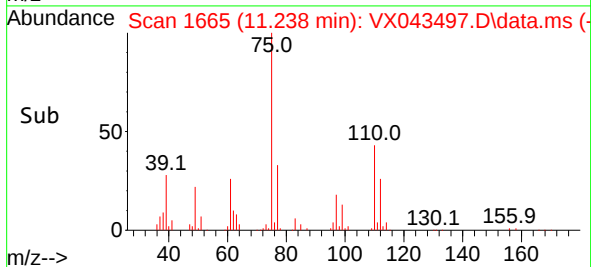
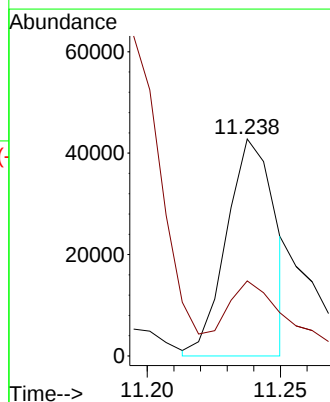
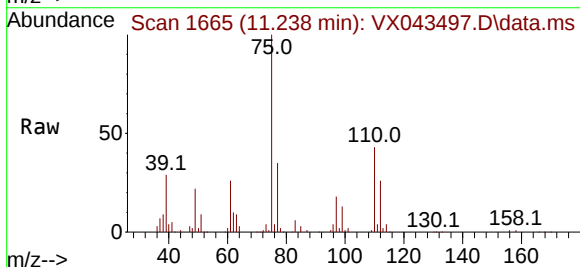
Manual Integrations
APPROVED

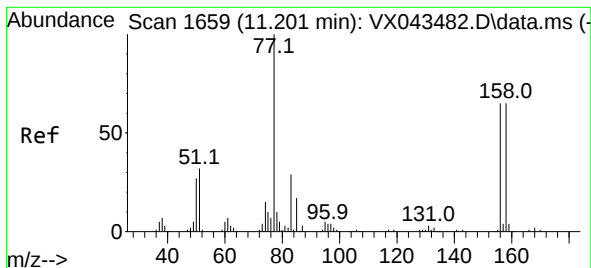
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#76
1,2,3-Trichloropropane
Concen: 50.594 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion: 75 Resp: 54195
Ion Ratio Lower Upper
75 100
77 45.3 21.6 65.0





#77

Bromobenzene

Concen: 49.505 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

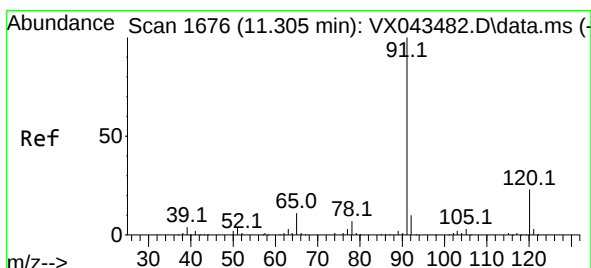
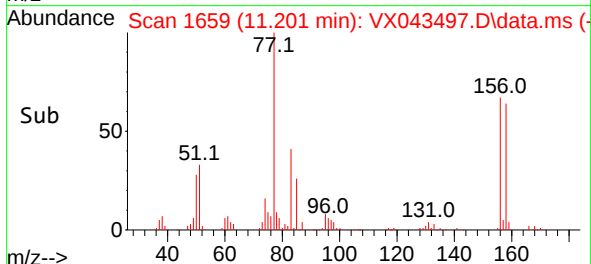
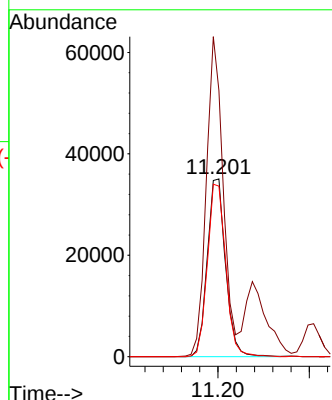
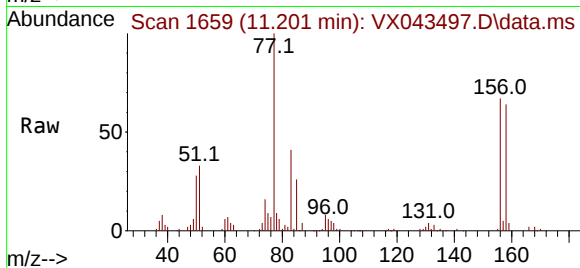
VSTDCCC050EC

Tgt Ion:	156	Resp:	4876
Ion Ratio	Lower	Upper	
156	100		
77	164.3	82.2	246.5
158	97.3	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#78

n-propylbenzene

Concen: 45.487 ug/l

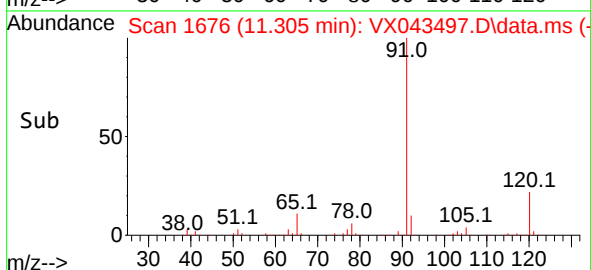
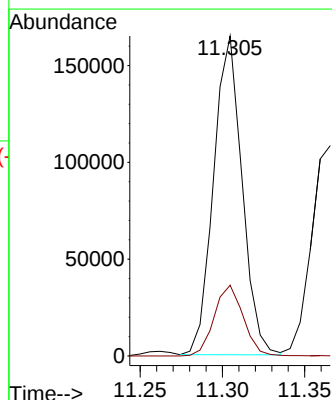
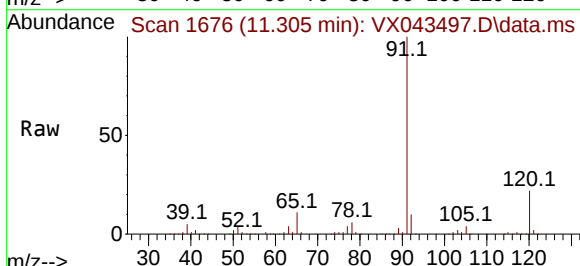
RT: 11.305 min Scan# 1676

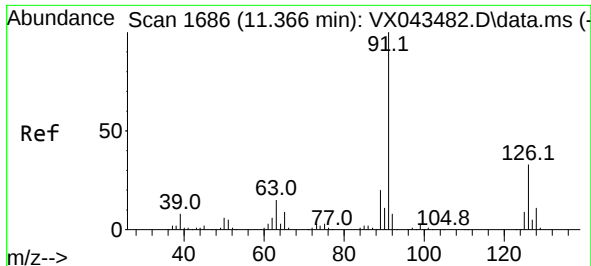
Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion:	91	Resp:	198324
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





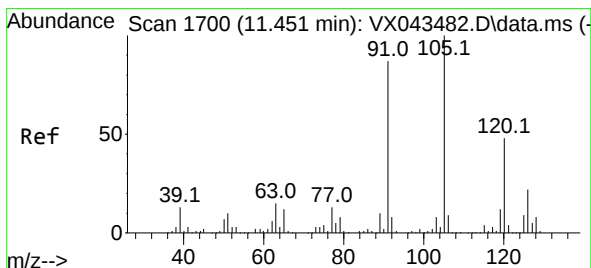
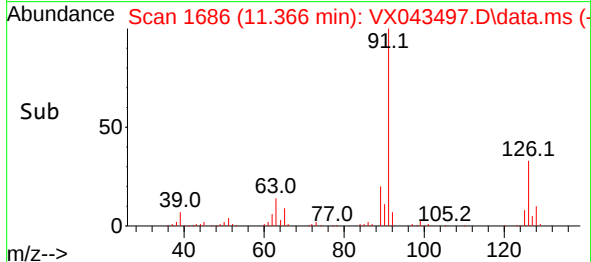
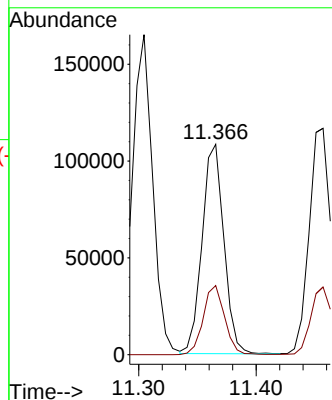
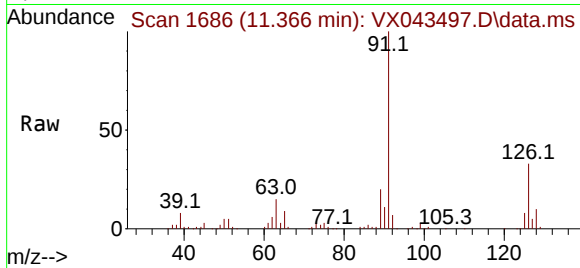
#79
2-Chlorotoluene
Concen: 46.598 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 139508
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.0

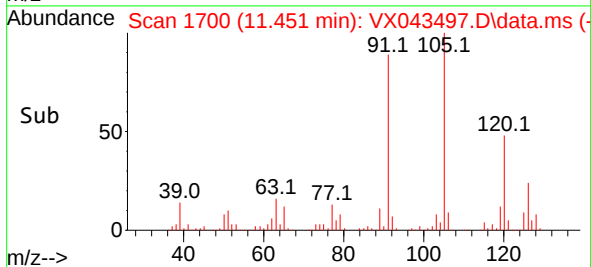
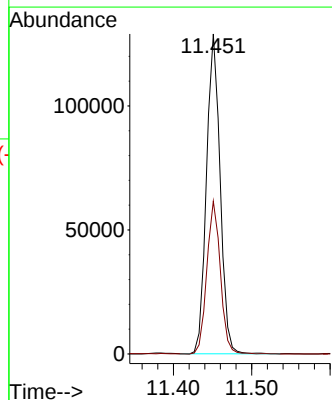
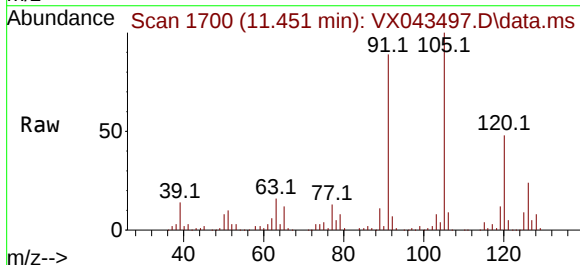
Manual Integrations
APPROVED

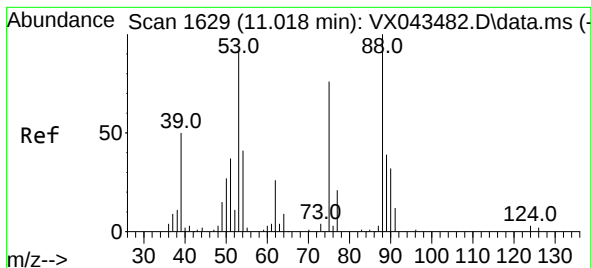
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.126 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

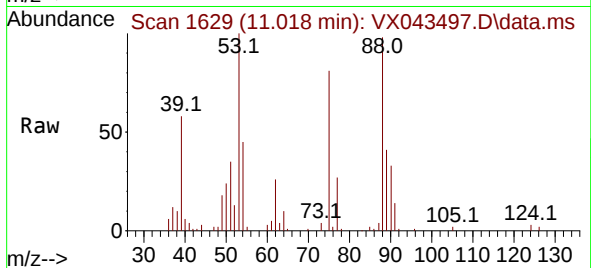
Tgt Ion:105 Resp: 155318
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 56.554 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

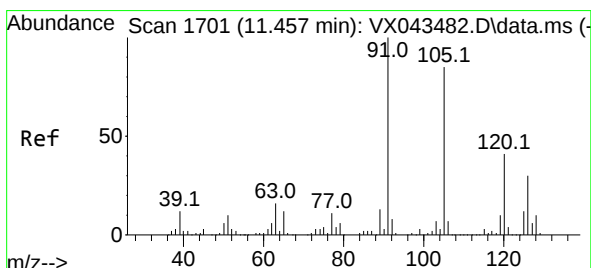
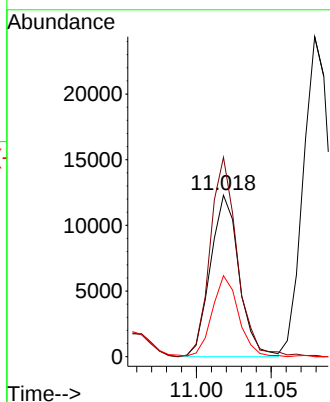
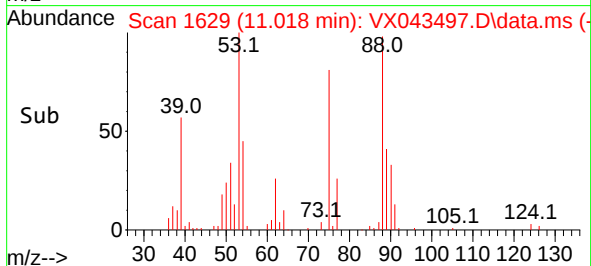
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1640
Ion Ratio Lower Upper
75 100
53 116.5 95.6 143.4
89 46.0 40.1 60.1

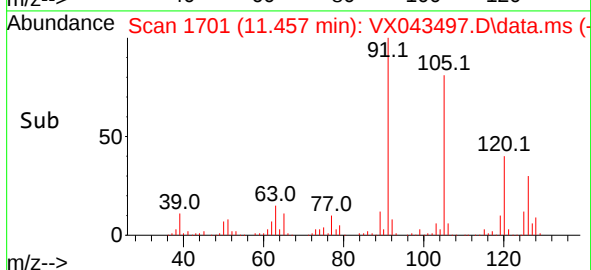
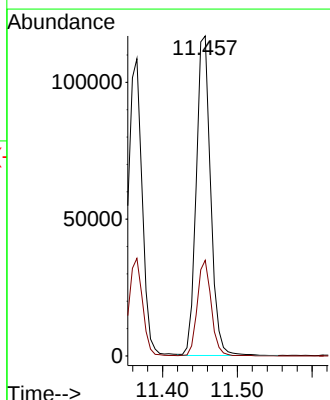
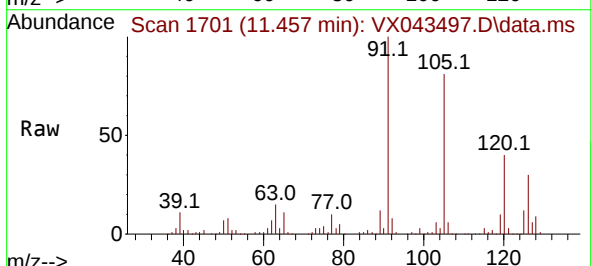
Manual Integrations
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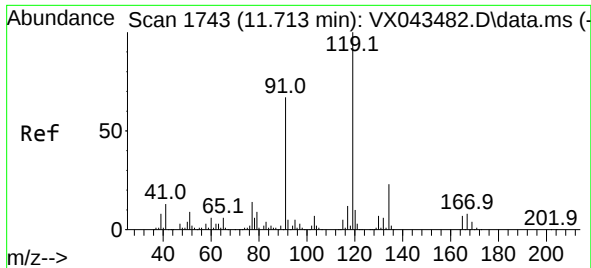
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#82
4-Chlorotoluene
Concen: 44.889 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

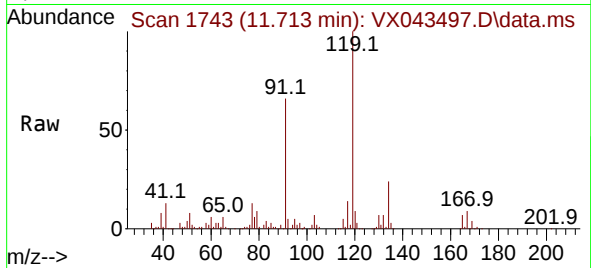
Tgt Ion: 91 Resp: 155677
Ion Ratio Lower Upper
91 100
126 29.2 13.9 41.6





#83
tert-Butylbenzene
Concen: 46.072 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

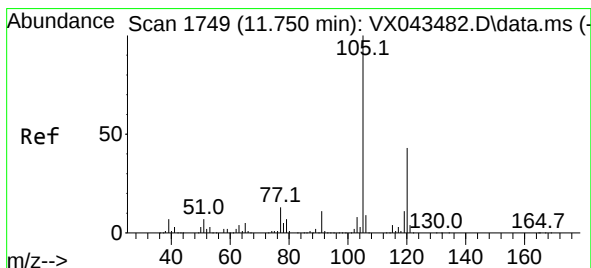
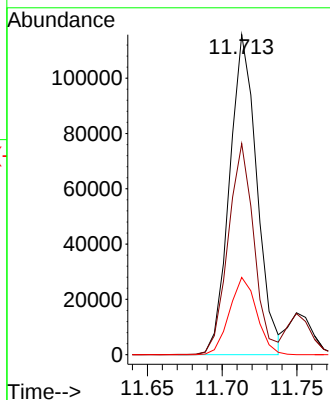
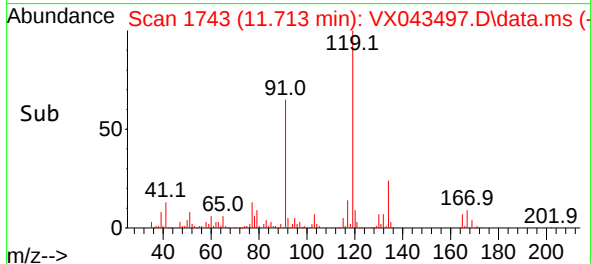
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 146985
Ion Ratio Lower Upper
119 100
91 62.8 31.3 93.9
134 24.1 11.7 35.0

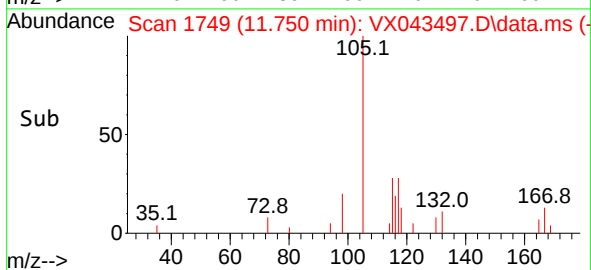
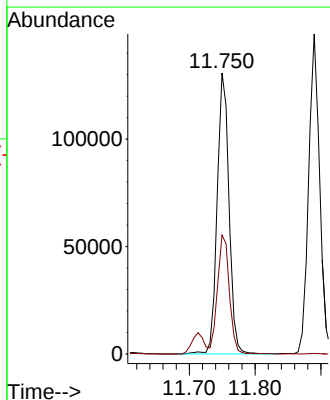
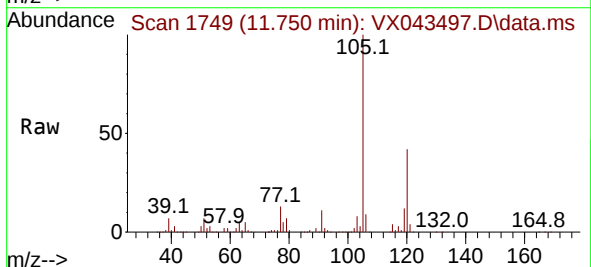
Manual Integrations
APPROVED

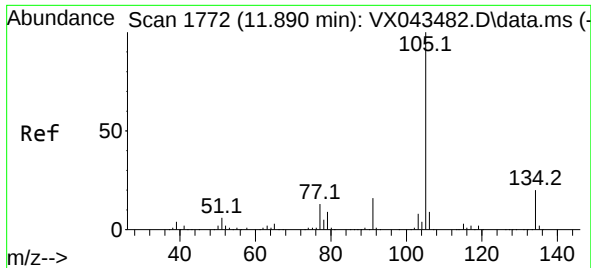
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#84
1,2,4-Trimethylbenzene
Concen: 47.509 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:105 Resp: 163901
Ion Ratio Lower Upper
105 100
120 42.3 21.9 65.5





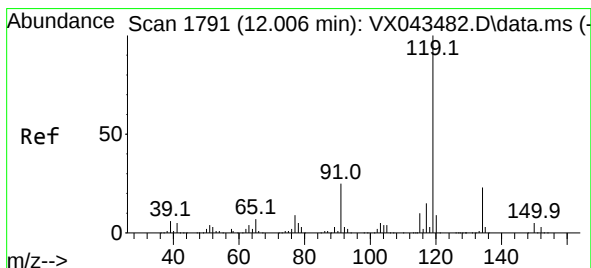
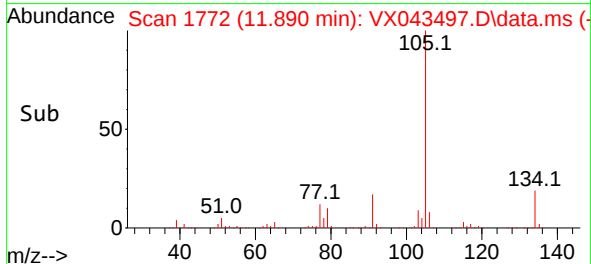
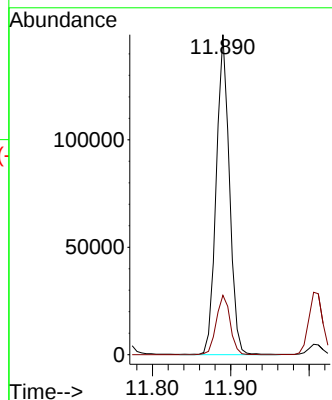
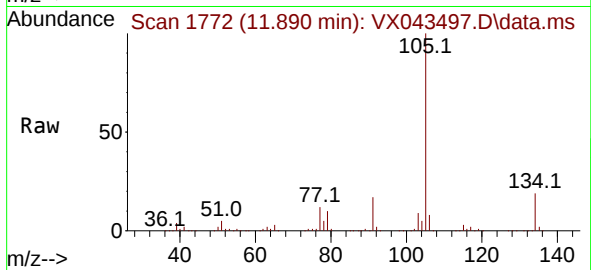
#85
 sec-Butylbenzene
 Concen: 45.642 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 173978
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

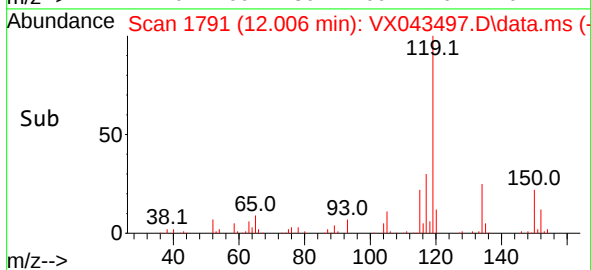
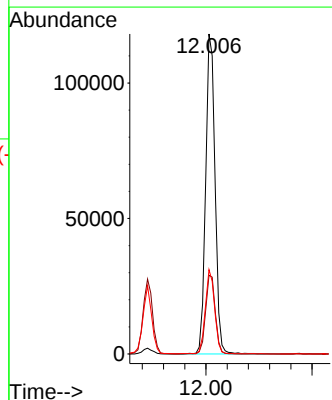
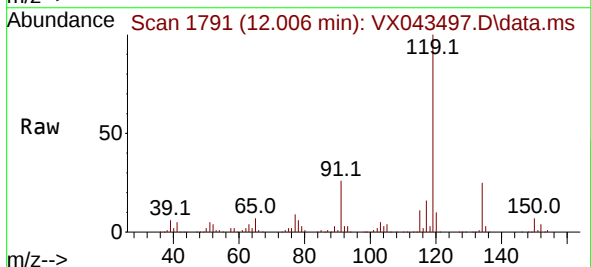
Manual Integrations
 APPROVED

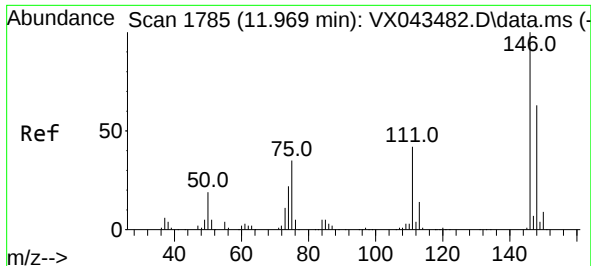
Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024



#86
 p-Isopropyltoluene
 Concen: 45.011 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043497.D
 Acq: 23 Oct 2024 18:55

Tgt Ion:119 Resp: 144584
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.3 36.9
 91 25.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 45.193 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

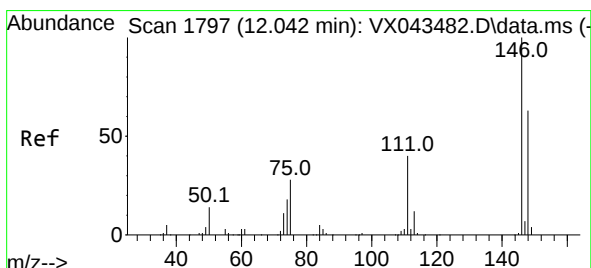
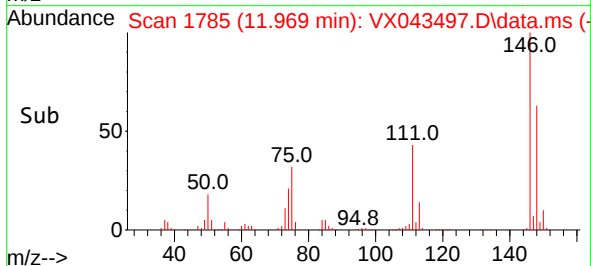
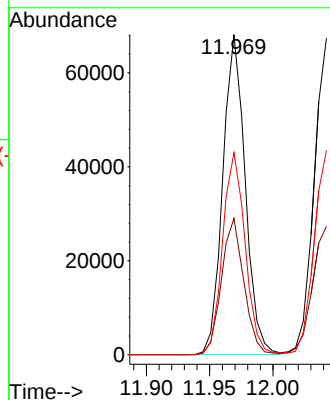
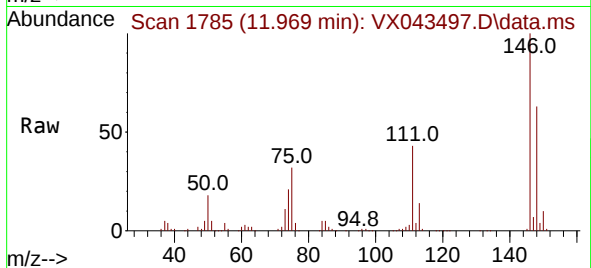
VSTDCCC050EC

Tgt Ion:146 Resp: 83872
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#88

1,4-Dichlorobenzene

Concen: 43.492 ug/l

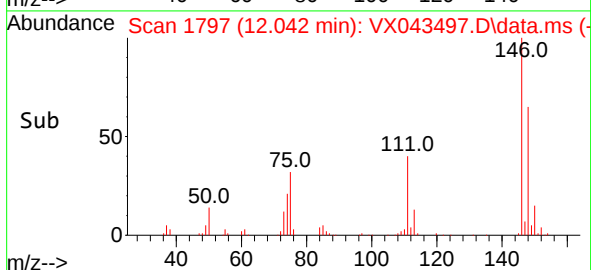
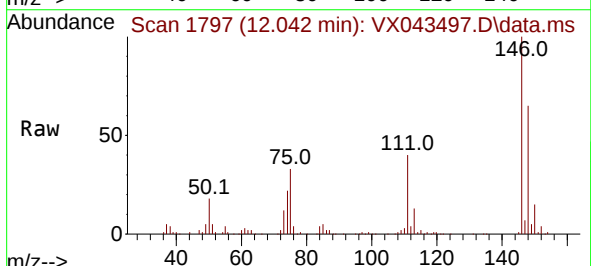
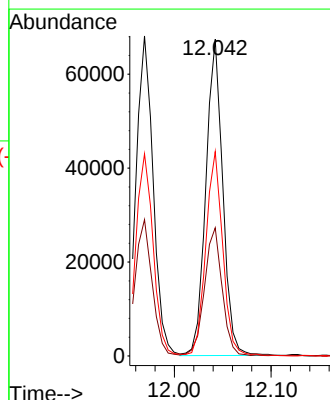
RT: 12.042 min Scan# 1797

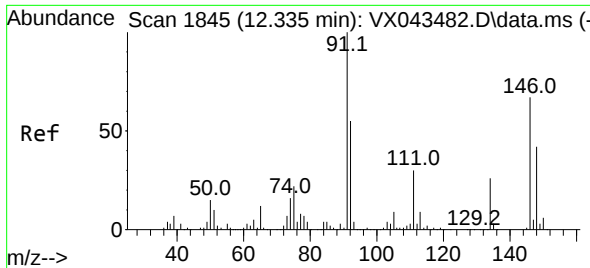
Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

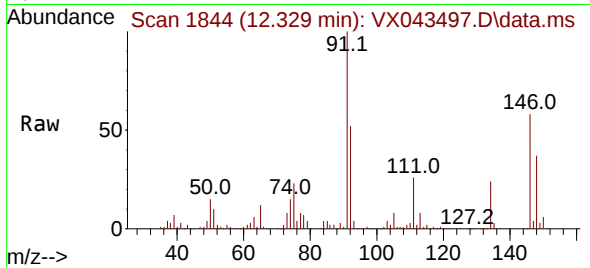
Tgt Ion:146 Resp: 82284
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.9
148 64.9 31.9 95.7





#89
n-Butylbenzene
Concen: 42.468 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

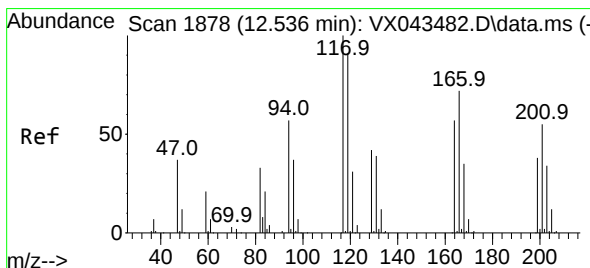
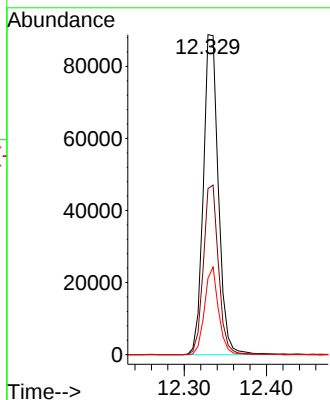
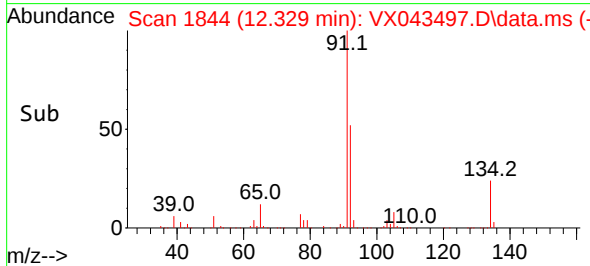
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 113309
Ion Ratio Lower Upper
91 100
92 52.9 27.3 81.8
134 25.5 12.7 38.1

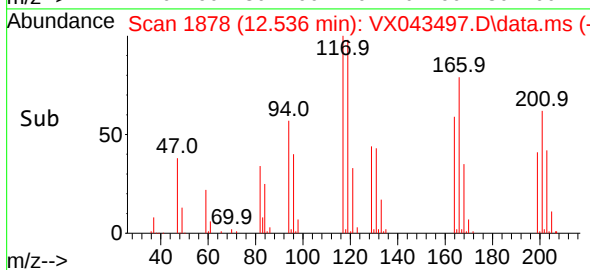
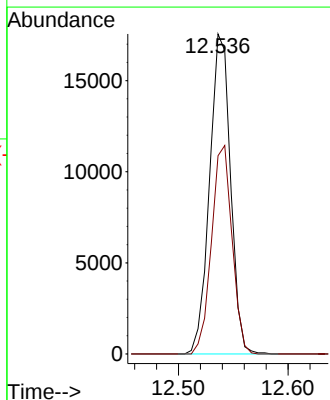
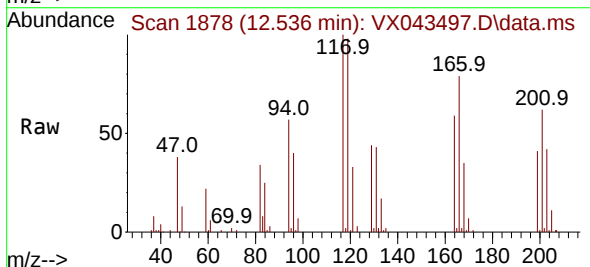
Manual Integrations
APPROVED

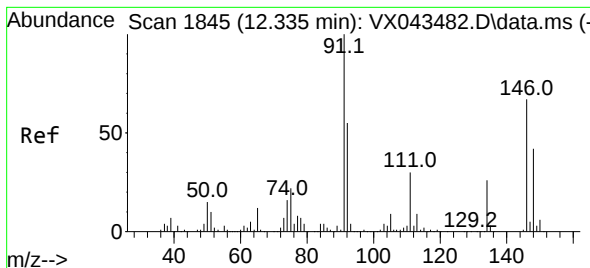
Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#90
Hexachloroethane
Concen: 45.601 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX043497.D
Acq: 23 Oct 2024 18:55

Tgt Ion:117 Resp: 23303
Ion Ratio Lower Upper
117 100
201 64.1 31.6 95.0





#91

1,2-Dichlorobenzene

Concen: 45.022 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

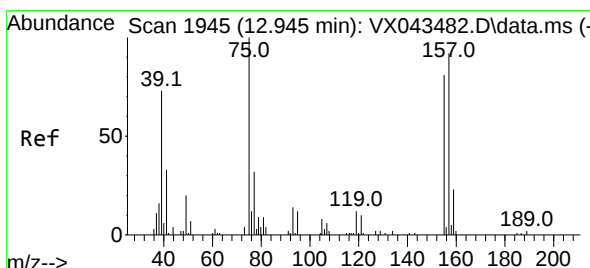
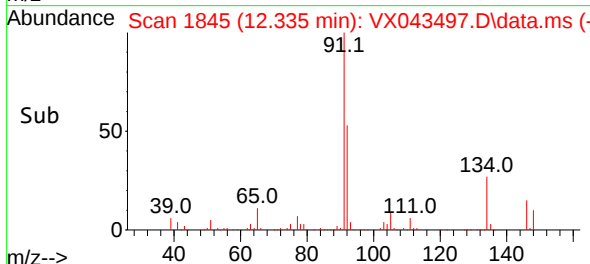
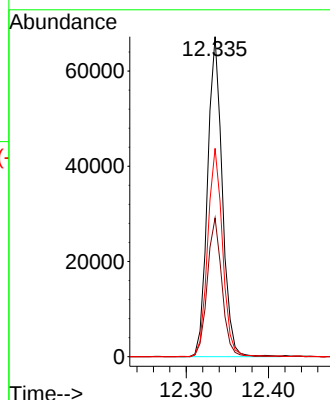
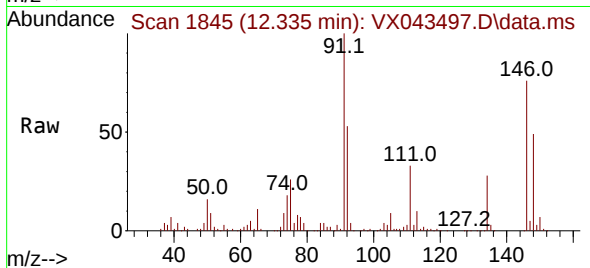
Tgt Ion:146 Resp: 83529

Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.7	68.0
148	65.8	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.665 ug/l

RT: 12.945 min Scan# 1945

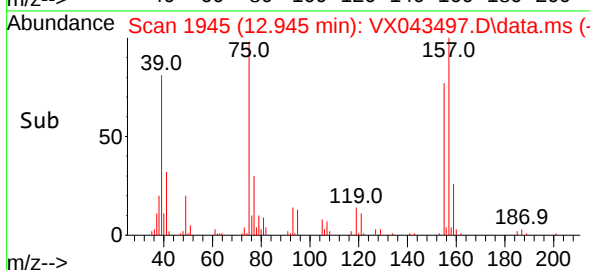
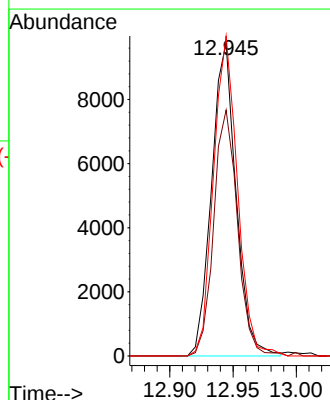
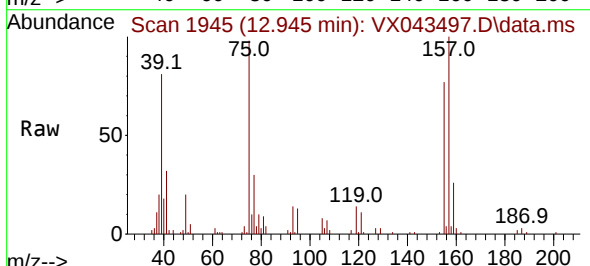
Delta R.T. 0.000 min

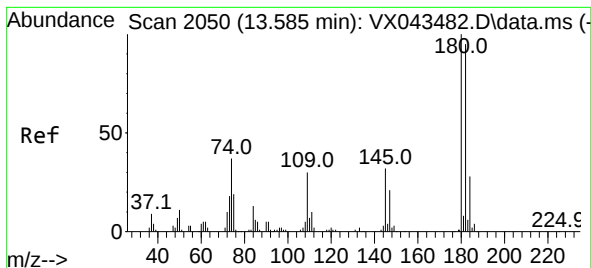
Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion: 75 Resp: 13147

Ion	Ratio	Lower	Upper
75	100		
155	76.5	37.7	113.1
157	99.9	45.8	137.3





#93

1,2,4-Trichlorobenzene

Concen: 40.914 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

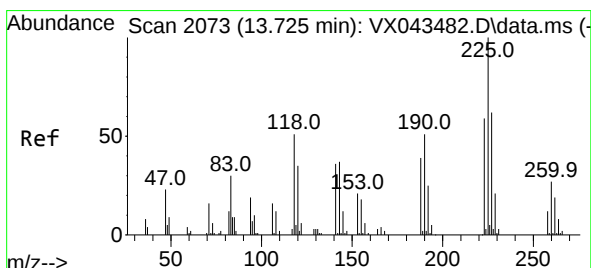
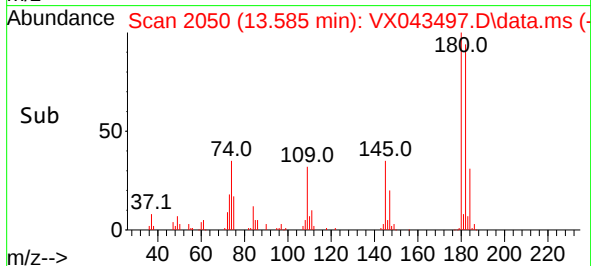
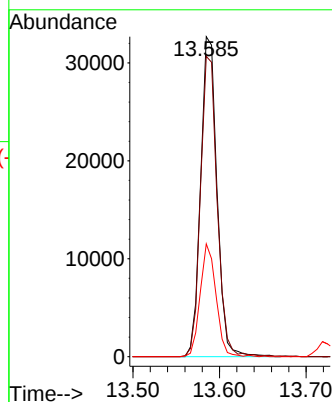
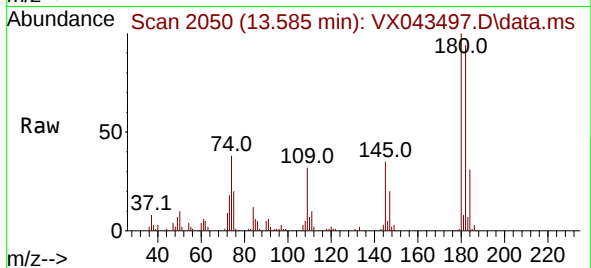
VSTDCCC050EC

Tgt Ion:180	Resp:	4300
Ion Ratio	Lower	Upper
180	100	
182	95.4	47.8 143.3
145	34.2	16.5 49.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024



#94

Hexachlorobutadiene

Concen: 37.879 ug/l

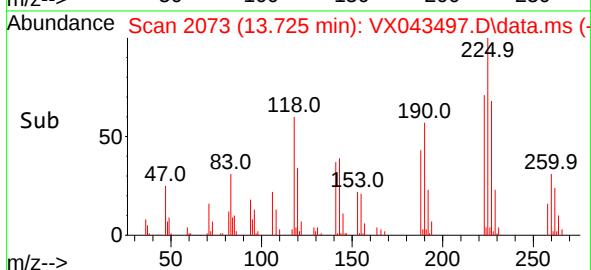
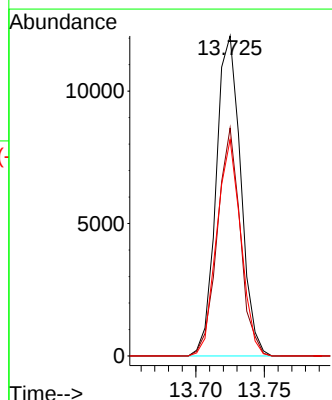
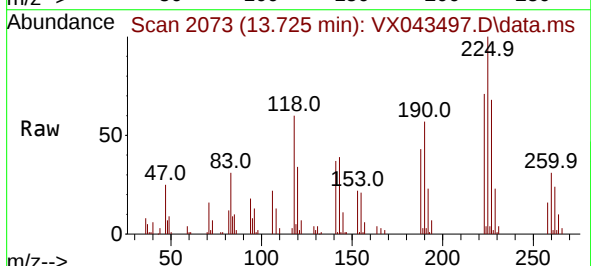
RT: 13.725 min Scan# 2073

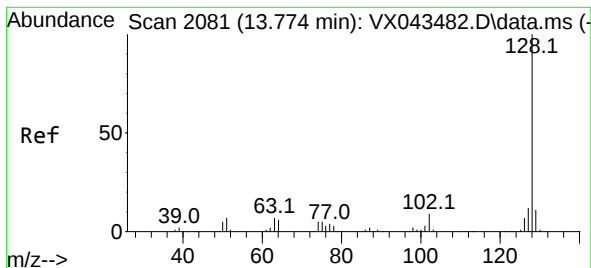
Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion:225	Resp:	15081
Ion Ratio	Lower	Upper
225	100	
223	66.4	31.0 93.0
227	66.1	30.3 91.0





#95

Naphthalene

Concen: 46.505 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Instrument :

MSVOA_X

ClientSampleId :

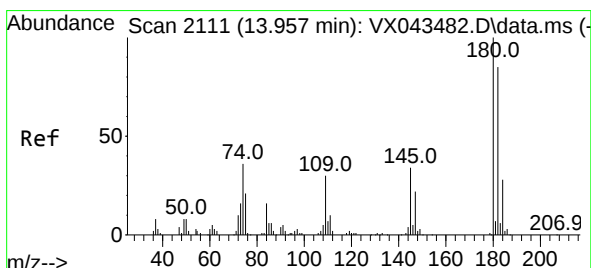
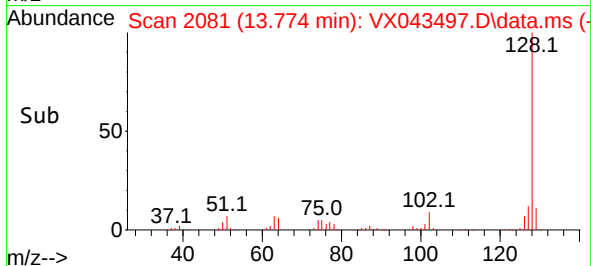
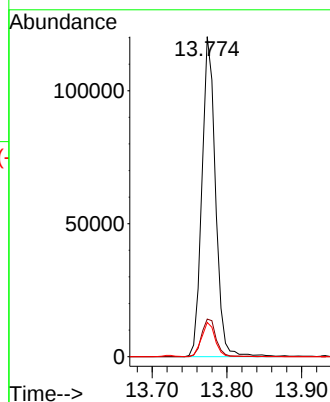
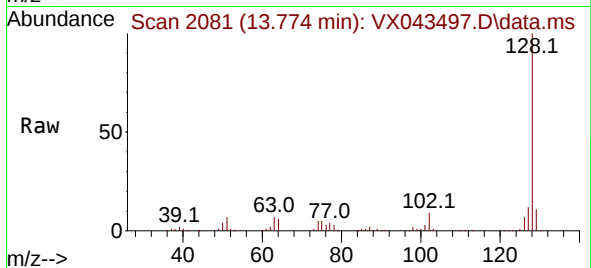
VSTDCCC050EC

Tgt Ion:128 Resp: 152020
 Ion Ratio Lower Upper
 128 100
 127 12.5 9.8 14.6
 129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 41.369 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043497.D

Acq: 23 Oct 2024 18:55

Tgt Ion:180 Resp: 43098
 Ion Ratio Lower Upper
 180 100
 182 98.8 45.5 136.5
 145 37.4 17.2 51.5

