

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101624\
 Data File : VX043417.D
 Acq On : 16 Oct 2024 12:21
 Operator : JC/MD
 Sample : VX1016WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1016WBS01

Quant Time: Oct 17 01:51:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	91594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75913	50.748	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.500%			
35) Dibromofluoromethane	5.385	113	54004	48.471	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.940%			
50) Toluene-d8	8.647	98	185092	47.938	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.880%			
62) 4-Bromofluorobenzene	11.079	95	68808	49.054	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20446	19.191	ug/l	100
3) Chloromethane	1.294	50	22781	20.761	ug/l	99
4) Vinyl Chloride	1.374	62	22262	20.255	ug/l	97
5) Bromomethane	1.599	94	9533	21.230	ug/l	100
6) Chloroethane	1.666	64	9327	22.788	ug/l	100
7) Trichlorofluoromethane	1.874	101	34123	20.779	ug/l	98
8) Diethyl Ether	2.136	74	13248	20.730	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	20029	19.544	ug/l	99
10) Methyl Iodide	2.447	142	24464	19.006	ug/l	99
11) Tert butyl alcohol	2.995	59	33784	118.684	ug/l	97
12) 1,1-Dichloroethene	2.313	96	19517	19.179	ug/l	97
13) Acrolein	2.239	56	28466	105.878	ug/l	99
14) Allyl chloride	2.660	41	34204	20.458	ug/l	99
15) Acrylonitrile	3.069	53	62103	106.844	ug/l	99
16) Acetone	2.392	43	70906	113.506	ug/l	98
17) Carbon Disulfide	2.508	76	39211	15.841	ug/l	96
18) Methyl Acetate	2.709	43	32825	20.946	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	77465	21.277	ug/l	99
20) Methylene Chloride	2.788	84	23439	20.350	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	20663	20.402	ug/l	96
22) Diisopropyl ether	3.764	45	72425	21.537	ug/l	96
23) Vinyl Acetate	3.721	43	317615	89.209	ug/l	99
24) 1,1-Dichloroethane	3.605	63	41005	20.931	ug/l	98
25) 2-Butanone	4.562	43	96262	112.386	ug/l	99
26) 2,2-Dichloropropane	4.471	77	39365	21.119	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	26061	20.632	ug/l	99
28) Bromochloromethane	4.897	49	13652	17.664	ug/l	97
29) Tetrahydrofuran	5.013	42	58128	106.530	ug/l	99
30) Chloroform	5.093	83	45424	21.114	ug/l	96
31) Cyclohexane	5.464	56	32365	20.051	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	41155	20.827	ug/l	100
36) 1,1-Dichloropropene	5.690	75	28536	20.274	ug/l	99
37) Ethyl Acetate	4.715	43	34904	20.650	ug/l	100
38) Carbon Tetrachloride	5.678	117	32804	19.687	ug/l	97
39) Methylcyclohexane	7.379	83	35003	19.773	ug/l	98
40) Benzene	6.031	78	86878	20.358	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
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Manual Integrations
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Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	19722	22.415	ug/l	98
42) 1,2-Dichloroethane	6.086	62	37790	21.731	ug/l	98
43) Isopropyl Acetate	6.342	43	58237	20.859	ug/l	99
44) Trichloroethene	7.123	130	22839	20.178	ug/l	96
45) 1,2-Dichloropropane	7.428	63	22269	21.264	ug/l	98
46) Dibromomethane	7.580	93	17551	20.914	ug/l	98
47) Bromodichloromethane	7.818	83	32786	19.872	ug/l	99
48) Methyl methacrylate	7.696	41	28930	21.119	ug/l	98
49) 1,4-Dioxane	7.671	88	11727	440.392	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	181481	107.027	ug/l	99
52) Toluene	8.714	92	56372	21.077	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	34141	20.824	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	36068	20.512	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	22341	21.018	ug/l	98
56) Ethyl methacrylate	9.116	69	37352	21.494	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39178	21.641	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	76377	97.505	ug/l	99
59) 2-Hexanone	9.433	43	138434	107.960	ug/l	100
60) Dibromochloromethane	9.519	129	23976	19.443	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24209	21.198	ug/l	100
64) Tetrachloroethene	9.269	164	20037	20.544	ug/l	96
65) Chlorobenzene	10.079	112	62068	20.540	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	21518	20.138	ug/l	99
67) Ethyl Benzene	10.189	91	107549	20.591	ug/l	99
68) m/p-Xylenes	10.299	106	80850	40.960	ug/l	100
69) o-Xylene	10.640	106	39795	20.289	ug/l	99
70) Styrene	10.653	104	65619	20.643	ug/l	99
71) Bromoform	10.799	173	14316	17.490	ug/l #	96
73) Isopropylbenzene	10.963	105	103814	21.030	ug/l	99
74) N-amyl acetate	10.842	43	47503	20.271	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	34772	21.623	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29668m	21.066	ug/l	
77) Bromobenzene	11.195	156	24966	20.782	ug/l	99
78) n-propylbenzene	11.305	91	115187	21.256	ug/l	99
79) 2-Chlorotoluene	11.366	91	72290	20.749	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	87028	21.372	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10165	18.706	ug/l	95
82) 4-Chlorotoluene	11.451	91	83335	20.998	ug/l	100
83) tert-Butylbenzene	11.713	119	87385	20.830	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	85727	20.923	ug/l	98
85) sec-Butylbenzene	11.890	105	104025	20.917	ug/l	100
86) p-Isopropyltoluene	12.006	119	86384	20.819	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43591	20.599	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	43005	19.711	ug/l	98
89) n-Butylbenzene	12.329	91	69271	19.942	ug/l	100
90) Hexachloroethane	12.536	117	14409	18.517	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	44598	20.608	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7518	19.148	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	24441	19.590	ug/l	100
94) Hexachlorobutadiene	13.725	225	10078	20.376	ug/l	96
95) Naphthalene	13.774	128	89220	19.453	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25188	19.567	ug/l	95

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1016WBS01

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

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

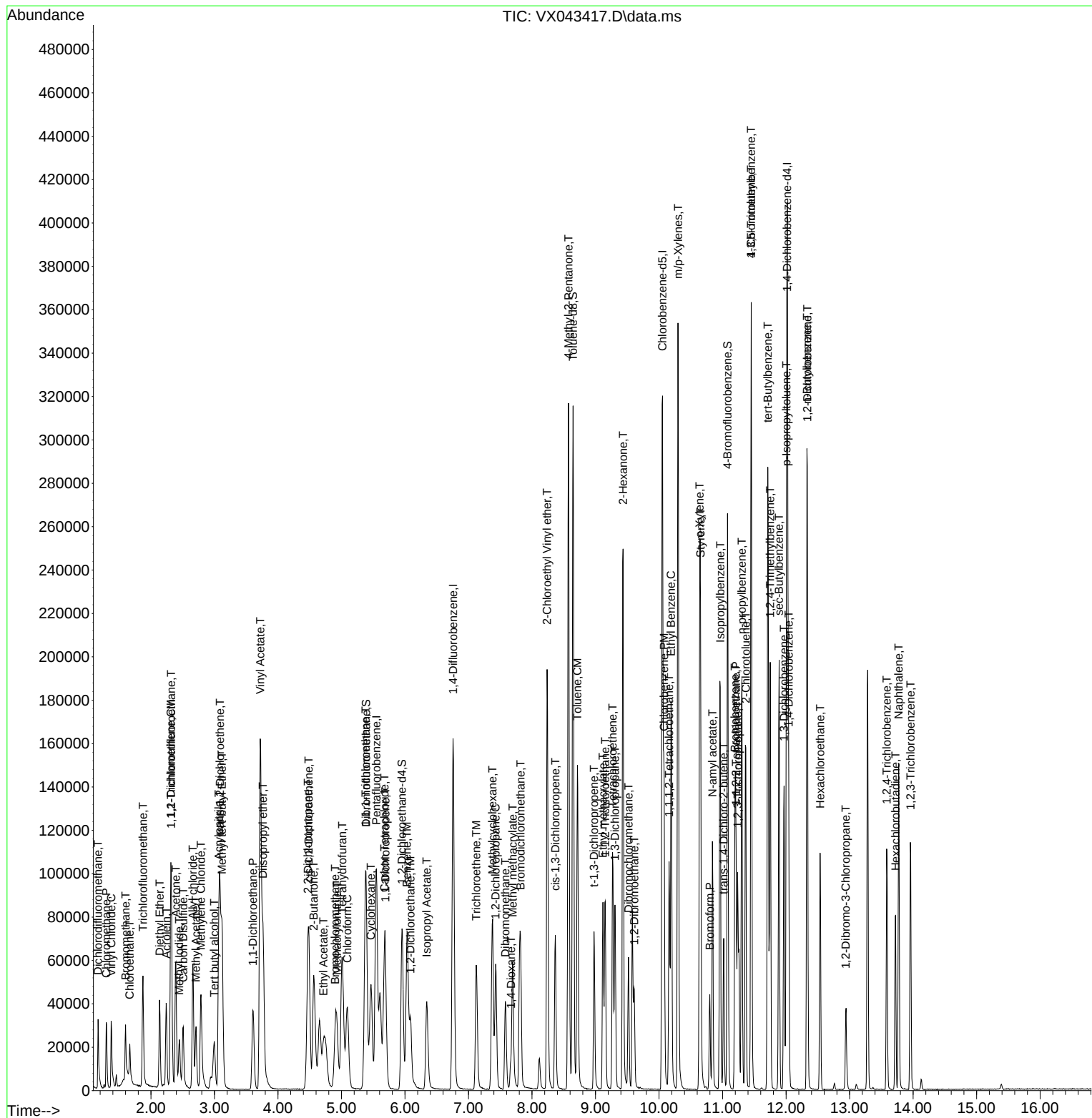
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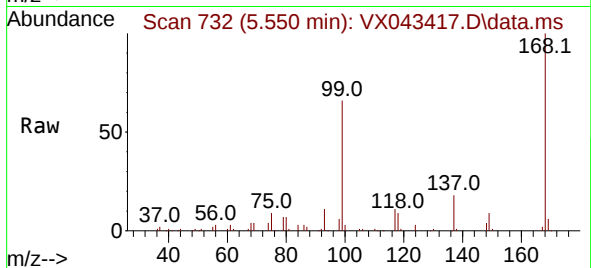
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

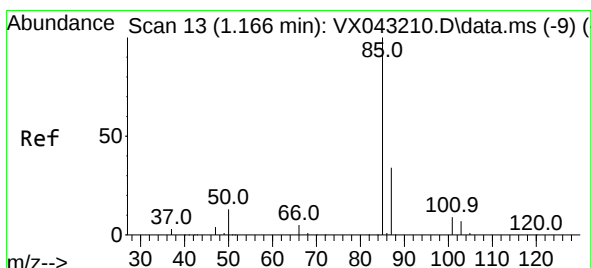
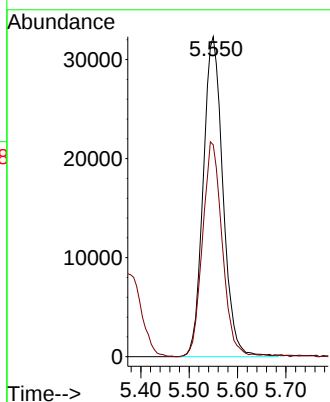
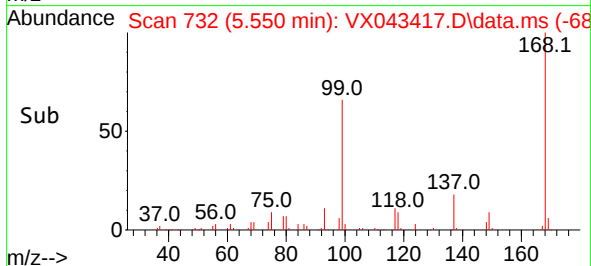
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion:168 Resp: 91594
Ion Ratio Lower Upper
168 100
99 66.2 49.7 74.5

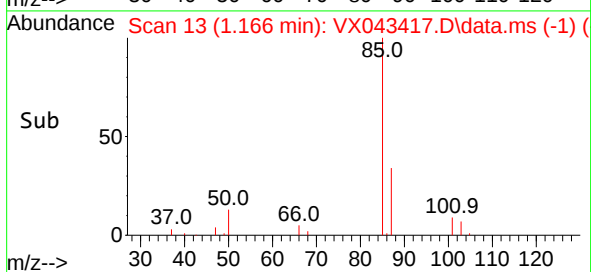
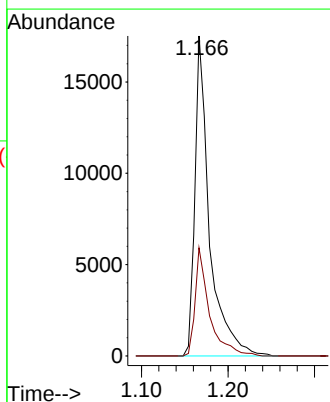
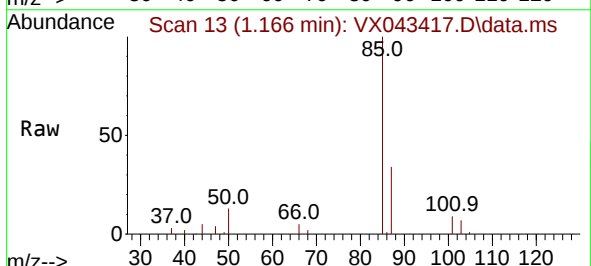
Manual Integrations
APPROVED

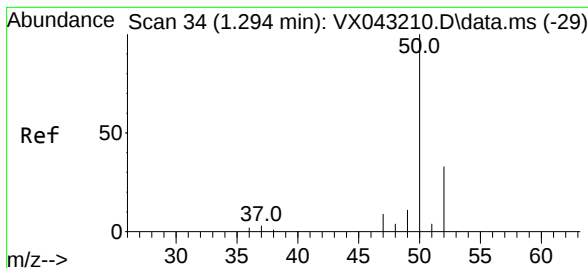
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#2
Dichlorodifluoromethane
Concen: 19.191 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

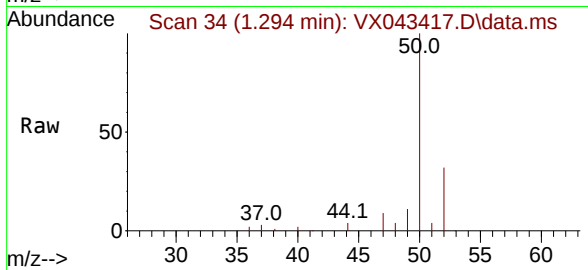
Tgt Ion: 85 Resp: 20446
Ion Ratio Lower Upper
85 100
87 33.8 17.1 51.2





#3
Chloromethane
Concen: 20.761 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

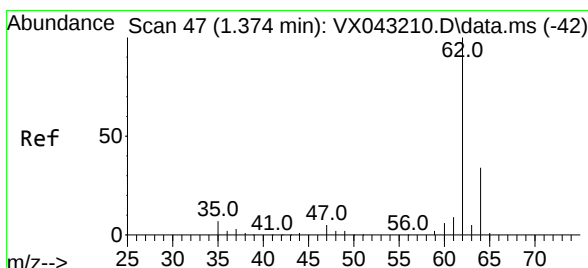
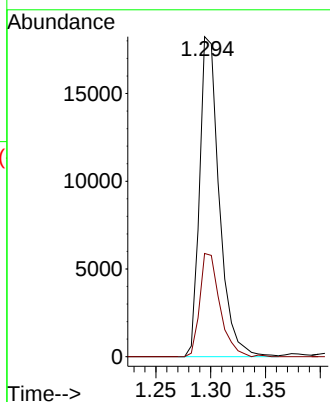
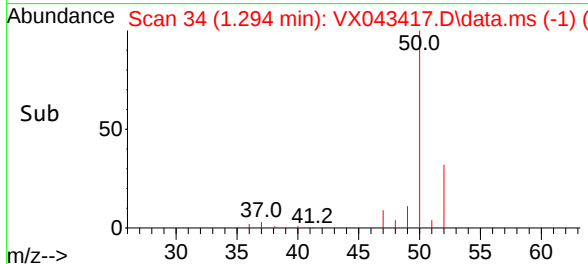
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



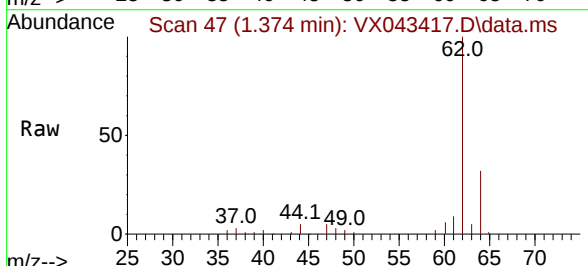
Tgt Ion: 50 Resp: 2278
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

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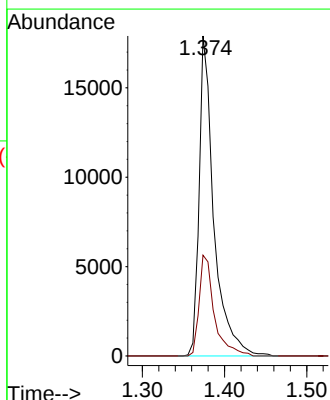
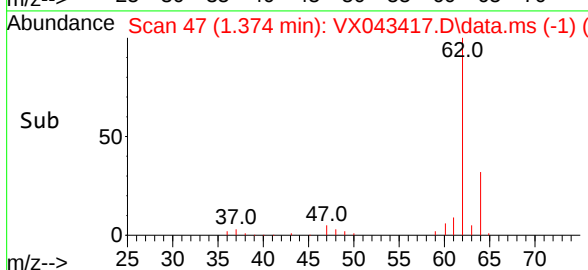
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#4
Vinyl Chloride
Concen: 20.255 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21



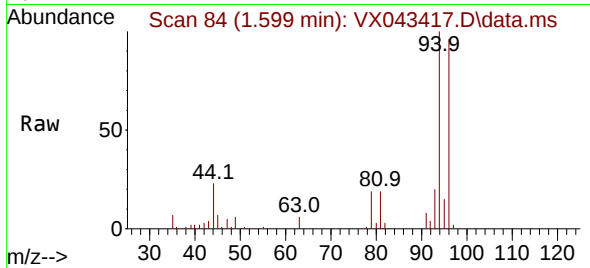
Tgt Ion: 62 Resp: 22262
Ion Ratio Lower Upper
62 100
64 31.5 26.8 40.2





#5
Bromomethane
Concen: 21.230 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

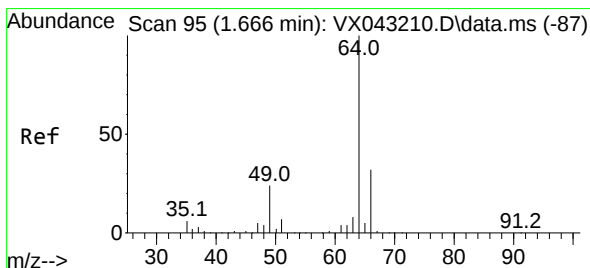
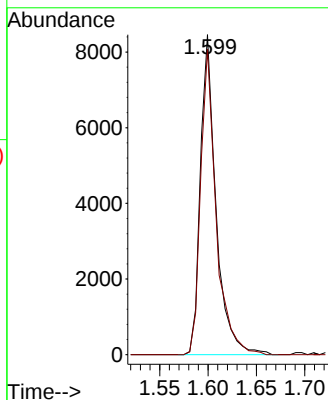
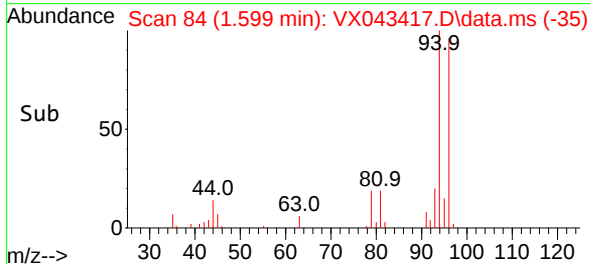
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 94 Resp: 953
Ion Ratio Lower Upper
94 100
96 95.5 76.6 115.0

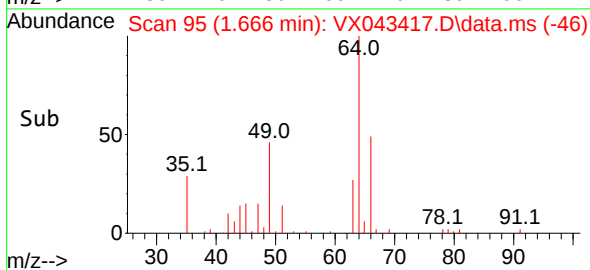
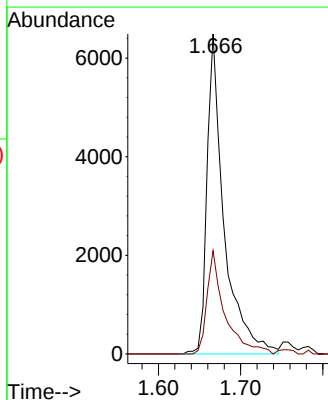
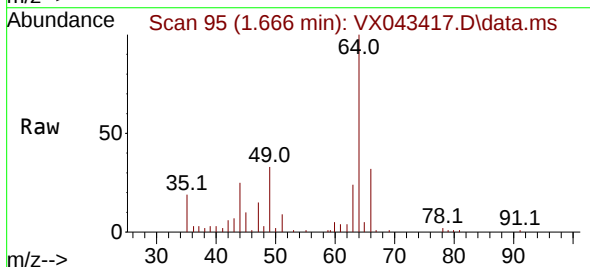
Manual Integrations
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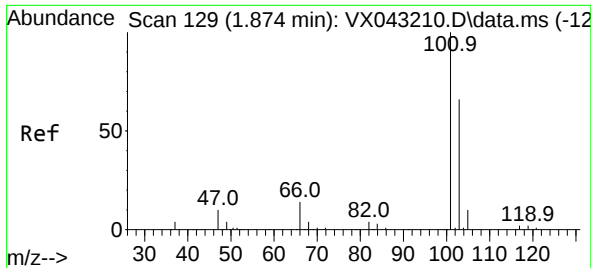
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#6
Chloroethane
Concen: 22.788 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

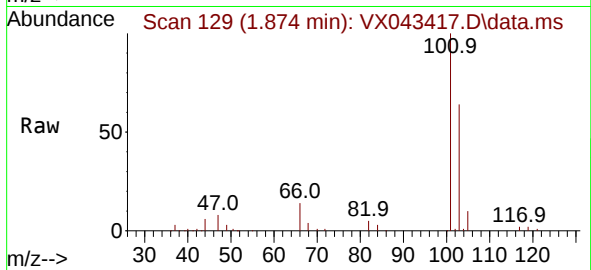
Tgt Ion: 64 Resp: 9327
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 20.779 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

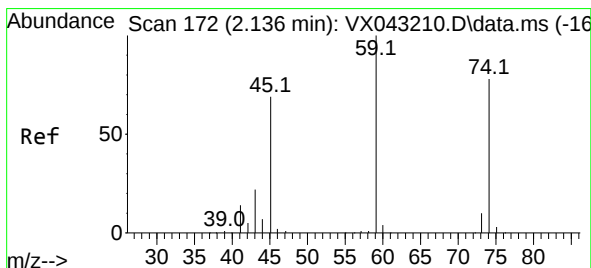
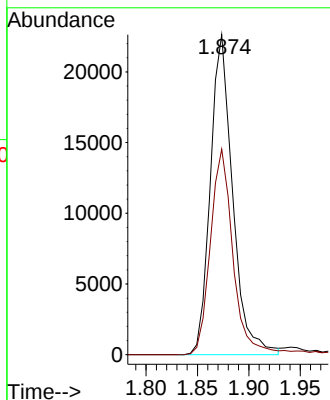
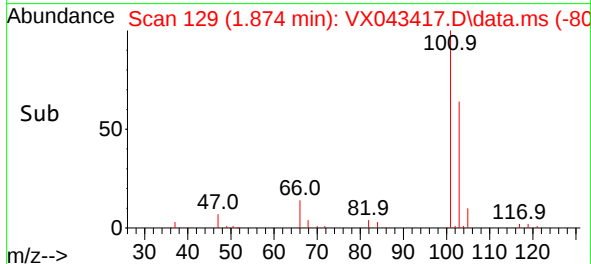
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion:101 Resp: 3412
Ion Ratio Lower Upper
101 100
103 64.2 52.7 79.1

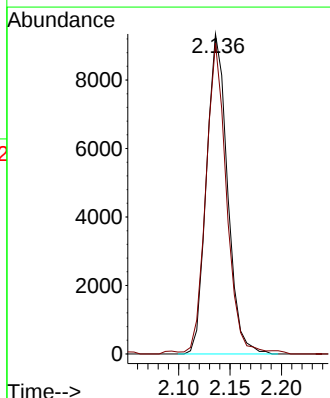
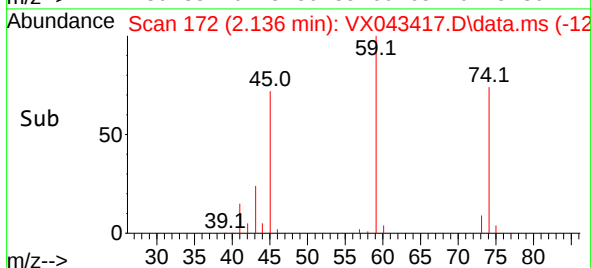
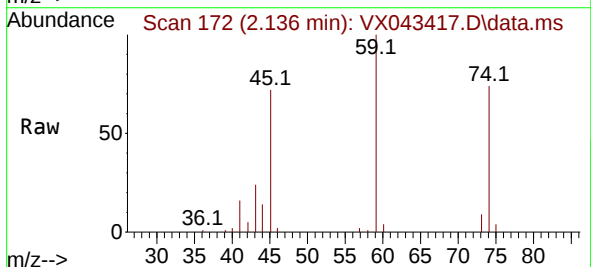
Manual Integrations
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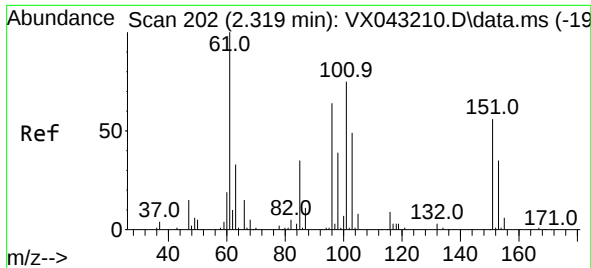
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#8
Diethyl Ether
Concen: 20.730 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Tgt Ion: 74 Resp: 13248
Ion Ratio Lower Upper
74 100
45 96.5 47.1 141.4





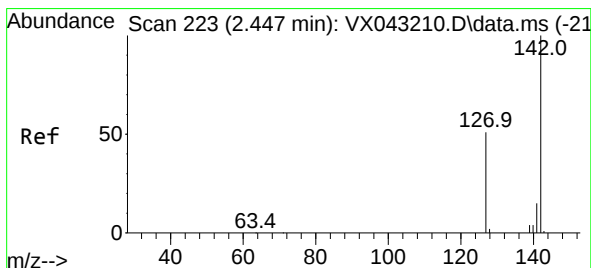
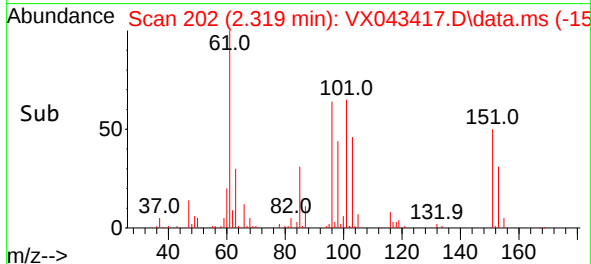
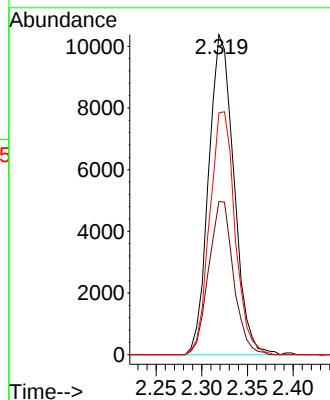
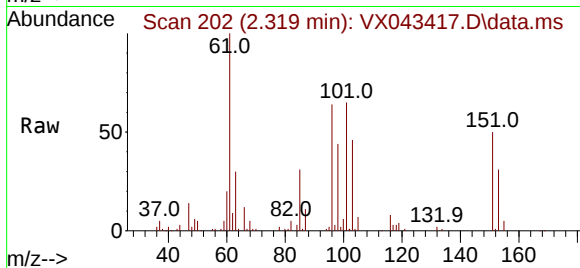
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.544 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01

Tgt Ion:101 Resp: 20029
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 75.9 60.0 90.0

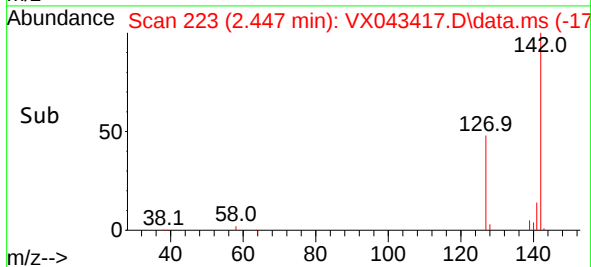
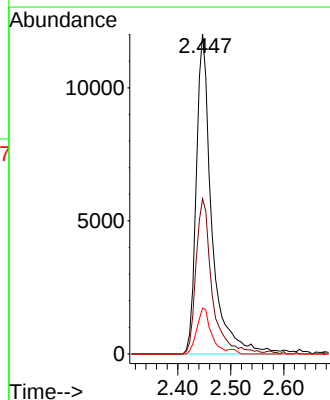
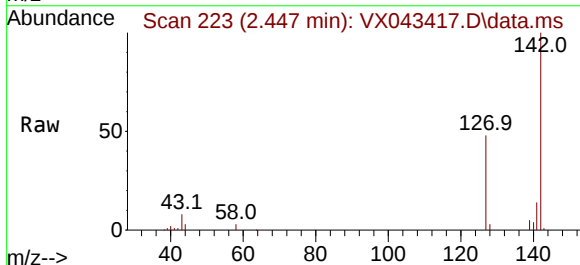
Manual Integrations
APPROVED

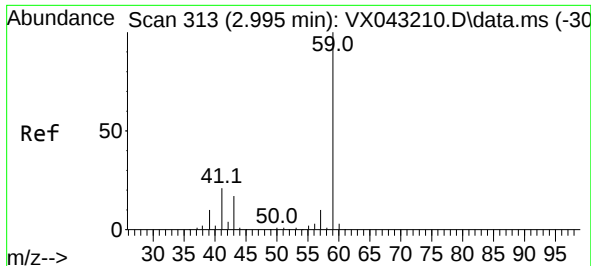
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#10
Methyl Iodide
Concen: 19.006 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

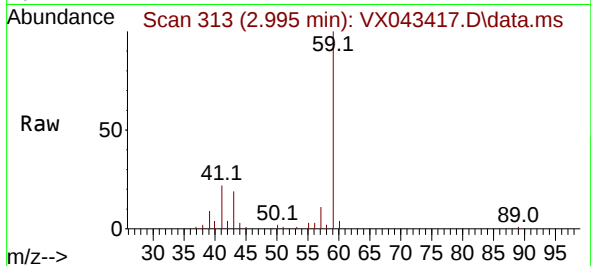
Tgt Ion:142 Resp: 24464
Ion Ratio Lower Upper
142 100
127 50.2 39.8 59.8
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 118.684 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

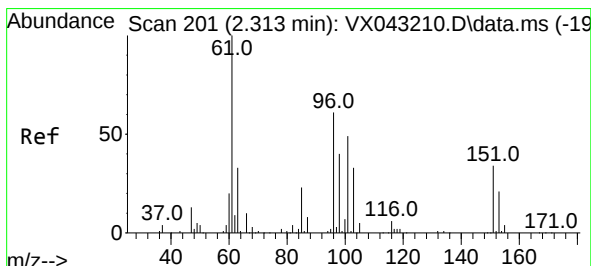
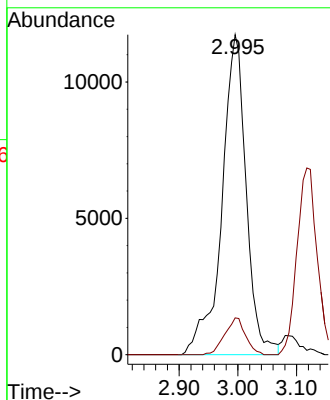
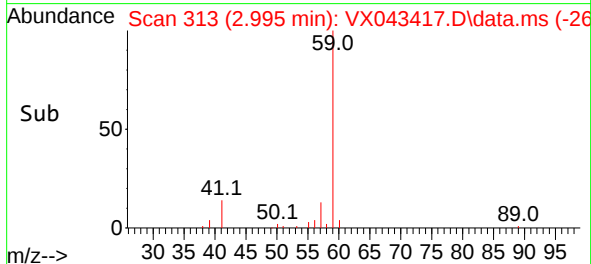
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 59 Resp: 33784
Ion Ratio Lower Upper
59 100
57 9.8 8.6 13.0

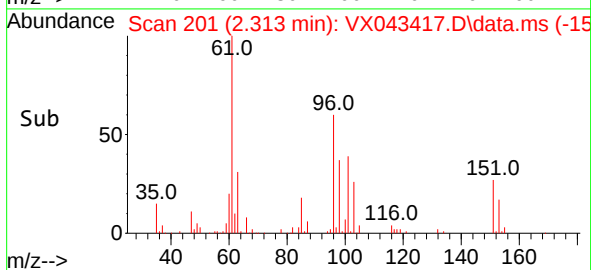
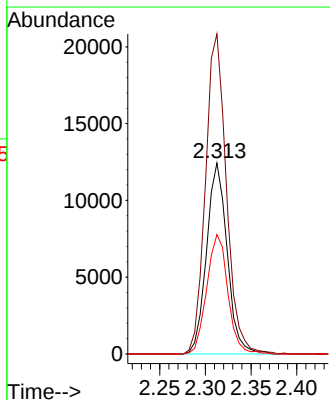
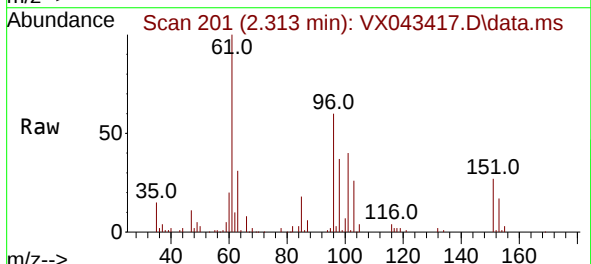
Manual Integrations
APPROVED

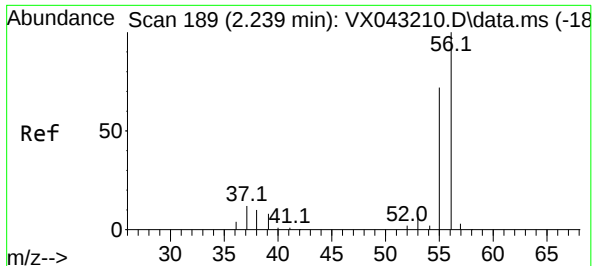
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#12
1,1-Dichloroethene
Concen: 19.179 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

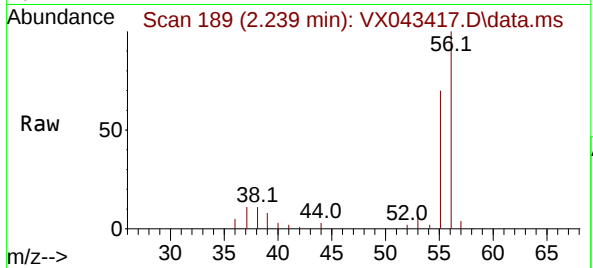
Tgt Ion: 96 Resp: 19517
Ion Ratio Lower Upper
96 100
61 167.6 130.6 195.8
98 62.6 51.7 77.5





#13
Acrolein
Concen: 105.878 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

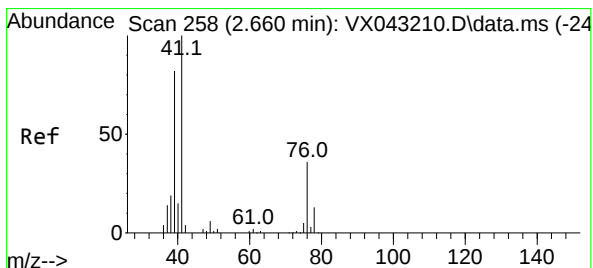
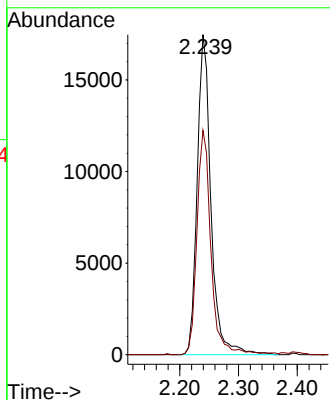
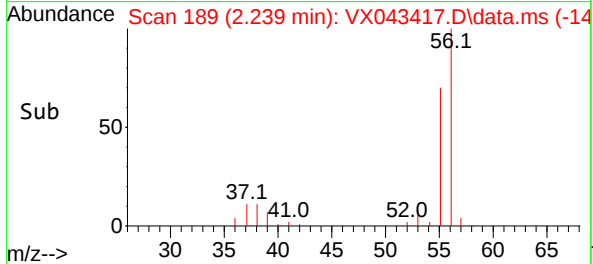
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 56 Resp: 28460
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0

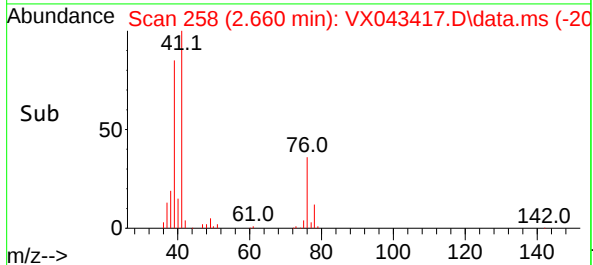
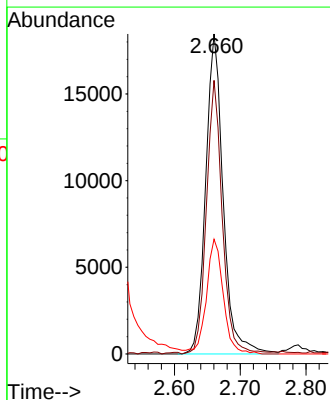
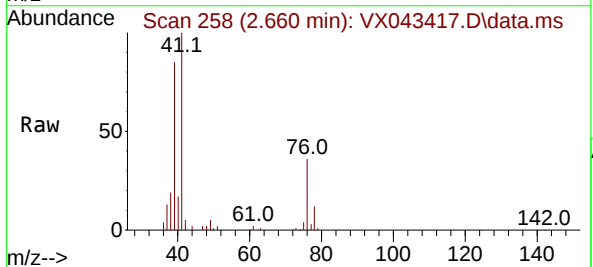
Manual Integrations
APPROVED

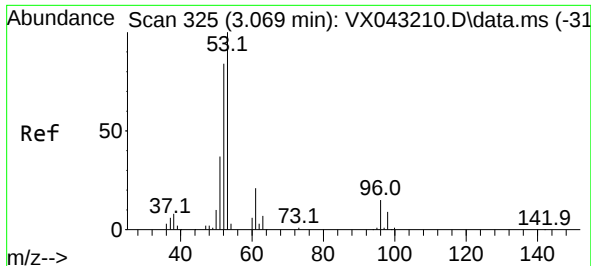
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#14
Allyl chloride
Concen: 20.458 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

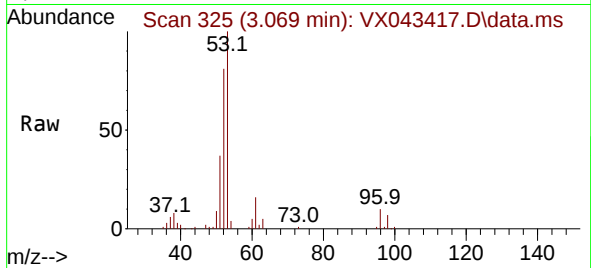
Tgt Ion: 41 Resp: 34204
Ion Ratio Lower Upper
41 100
39 77.6 61.7 92.5
76 34.6 28.6 43.0





#15
Acrylonitrile
Concen: 106.844 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

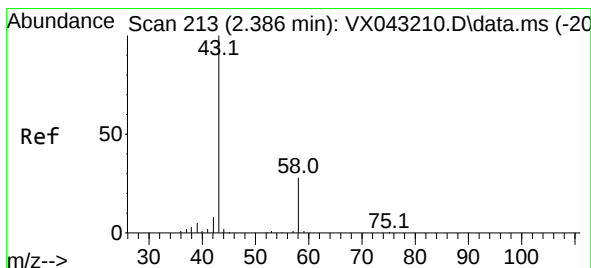
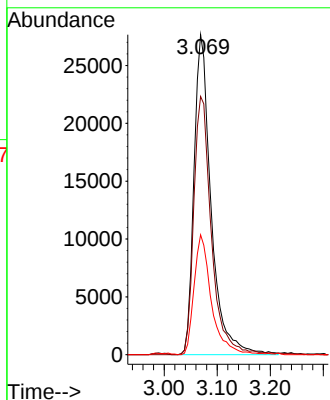
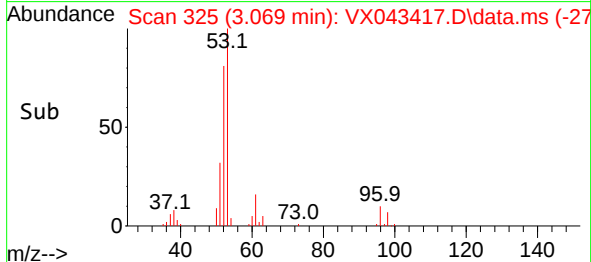
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 53 Resp: 6210
Ion Ratio Lower Upper
53 100
52 83.4 67.6 101.4
51 38.2 30.3 45.5

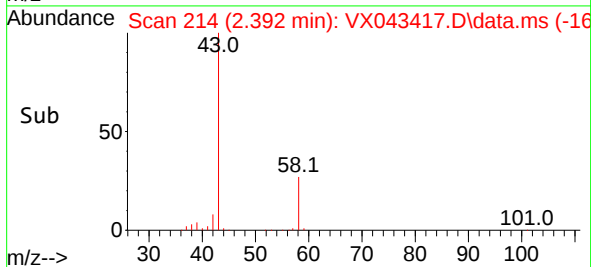
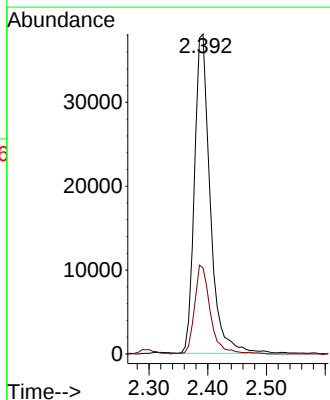
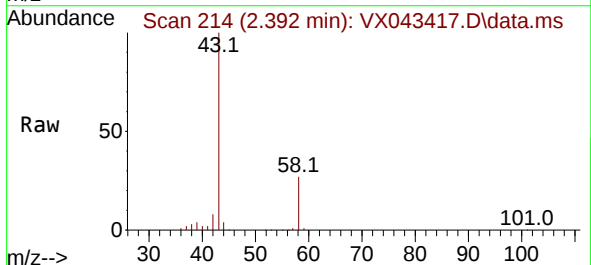
Manual Integrations
APPROVED

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



#16
Acetone
Concen: 113.506 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Tgt Ion: 43 Resp: 70906
Ion Ratio Lower Upper
43 100
58 27.0 22.6 33.8





#17

Carbon Disulfide

Concen: 15.841 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1016WBS01

Tgt Ion: 76 Resp: 3921

Ion Ratio Lower Upper

76 100

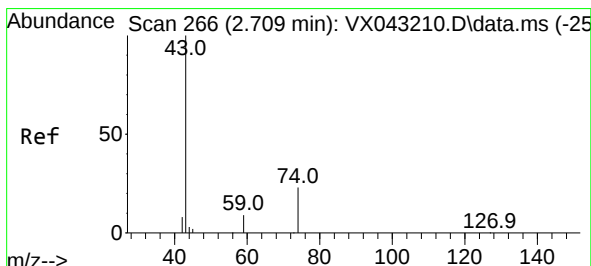
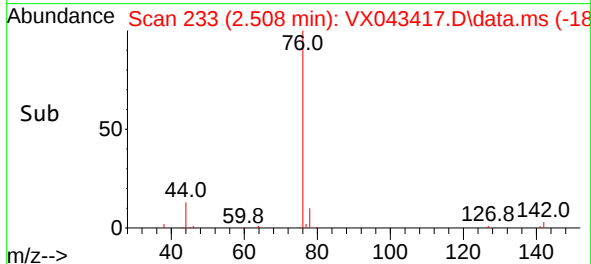
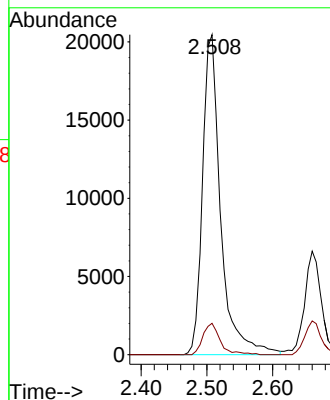
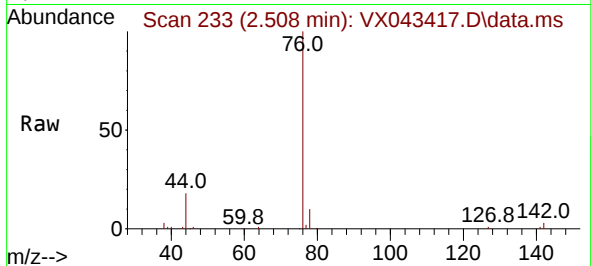
78 9.8 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#18

Methyl Acetate

Concen: 20.946 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043417.D

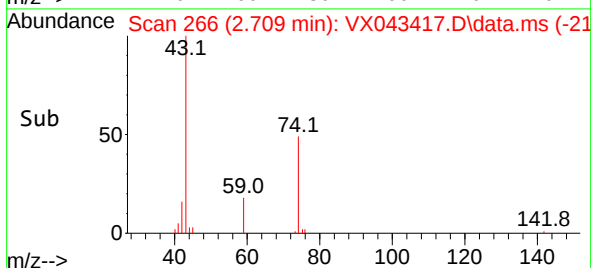
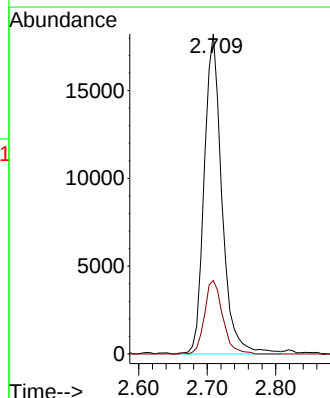
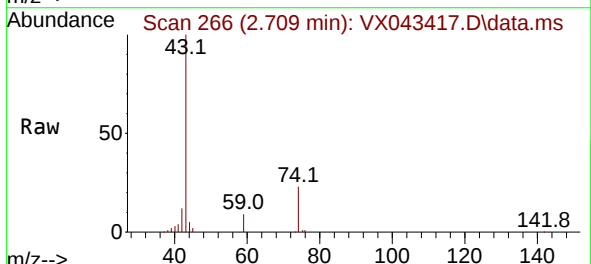
Acq: 16 Oct 2024 12:21

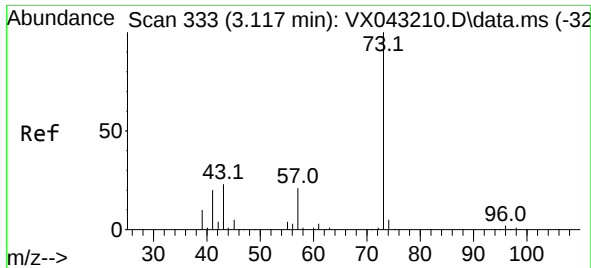
Tgt Ion: 43 Resp: 32825

Ion Ratio Lower Upper

43 100

74 23.5 19.1 28.7





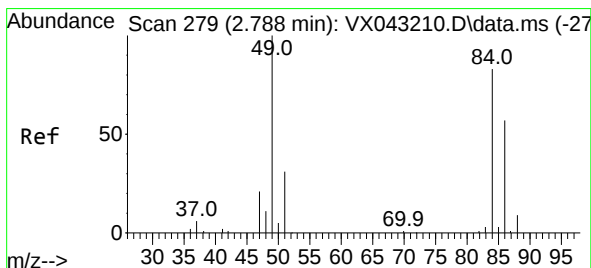
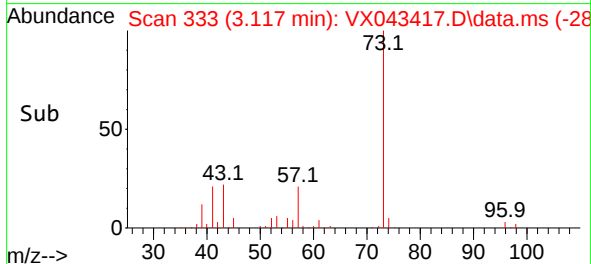
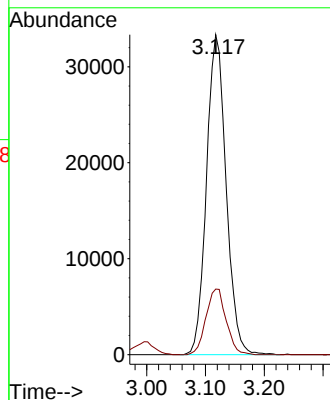
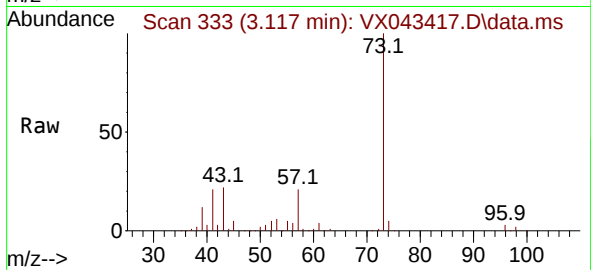
#19
Methyl tert-butyl Ether
Concen: 21.277 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01

Tgt Ion: 73 Resp: 7746
Ion Ratio Lower Upper
73 100
57 20.5 16.7 25.1

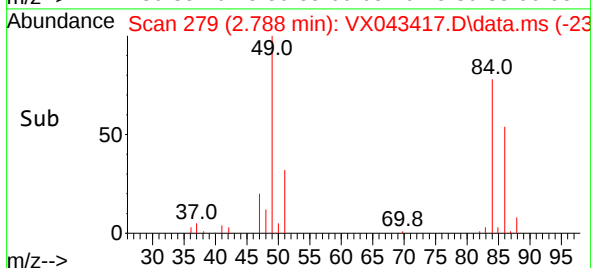
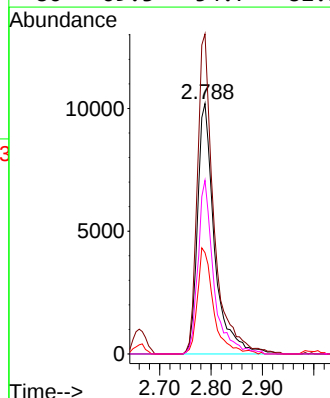
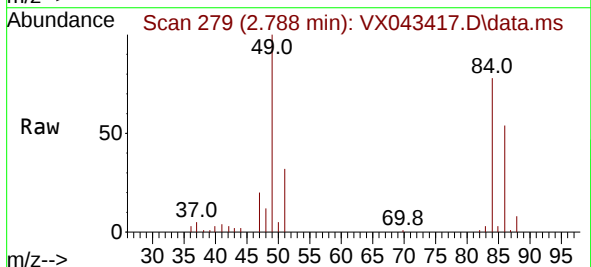
Manual Integrations
APPROVED

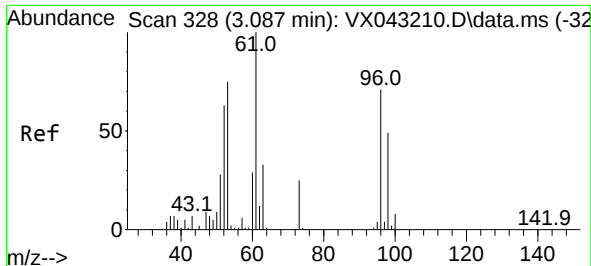
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#20
Methylene Chloride
Concen: 20.350 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

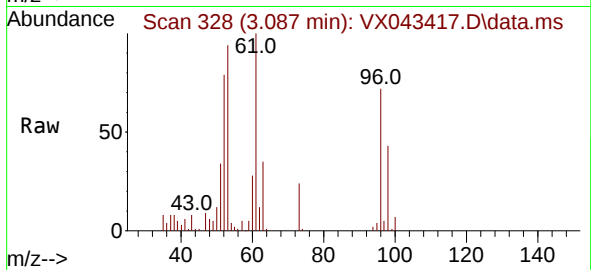
Tgt Ion: 84 Resp: 23439
Ion Ratio Lower Upper
84 100
49 127.8 96.7 145.1
51 40.4 30.4 45.6
86 69.3 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 20.402 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

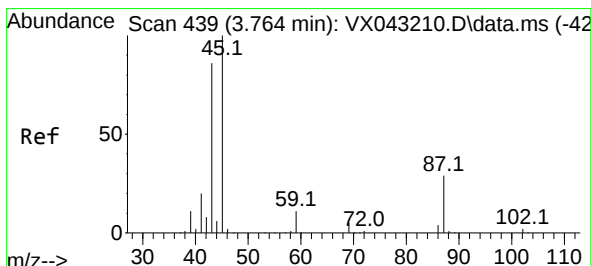
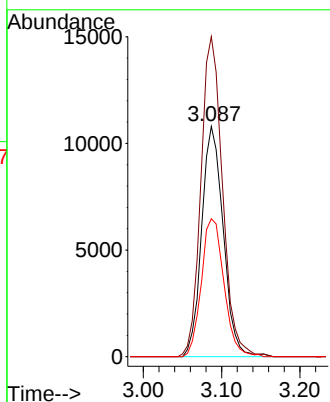
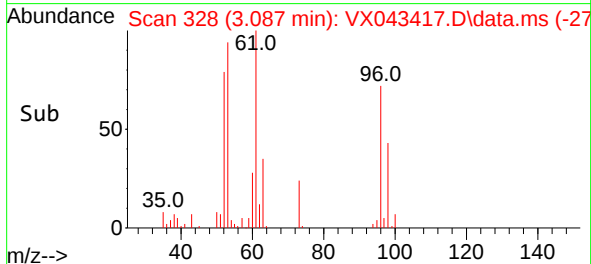
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 96 Resp: 2066
Ion Ratio Lower Upper
96 100
61 139.0 112.3 168.5
98 59.9 54.6 82.0

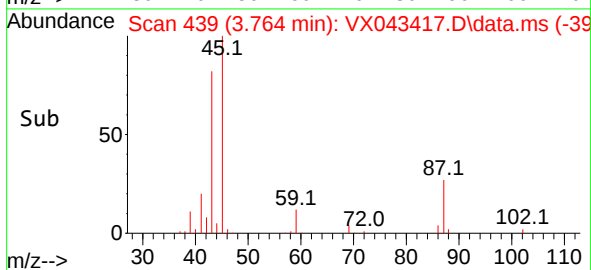
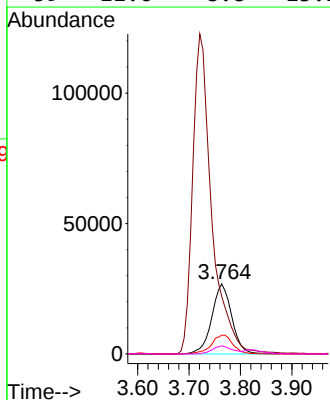
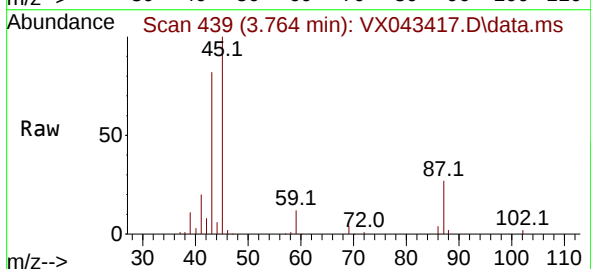
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#22
Diisopropyl ether
Concen: 21.537 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

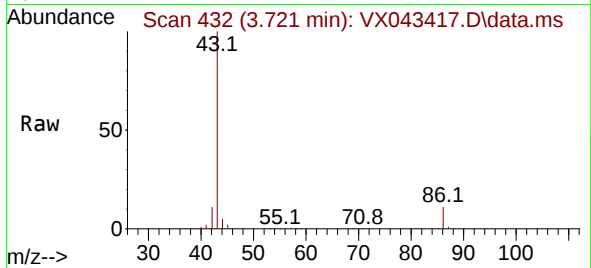
Tgt Ion: 45 Resp: 72425
Ion Ratio Lower Upper
45 100
43 81.5 68.5 102.7
87 26.7 23.0 34.4
59 11.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 89.209 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043417.D
 Acq: 16 Oct 2024 12:21

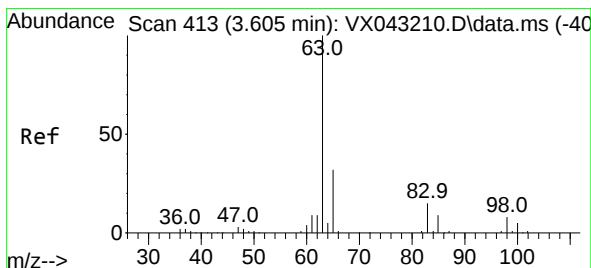
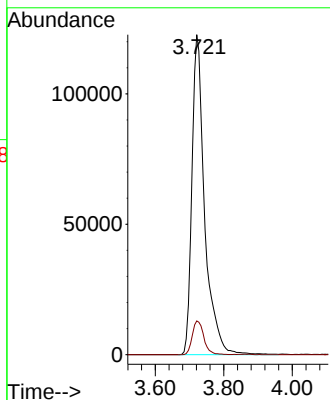
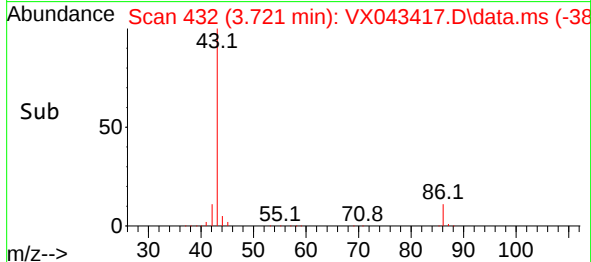
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1016WBS01



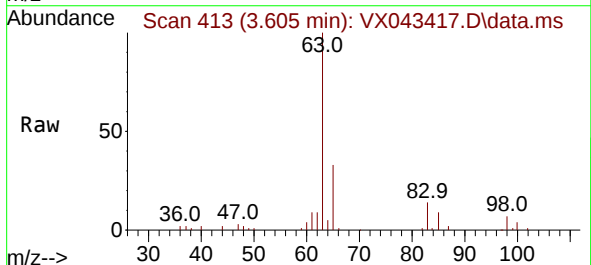
Tgt Ion: 43 Resp: 317615
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.8 13.2

Manual Integrations
 APPROVED

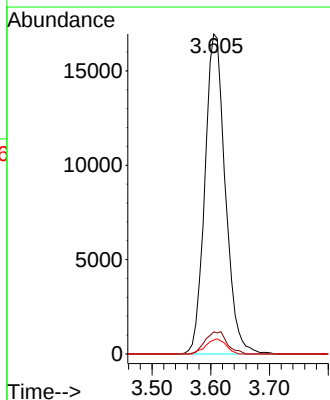
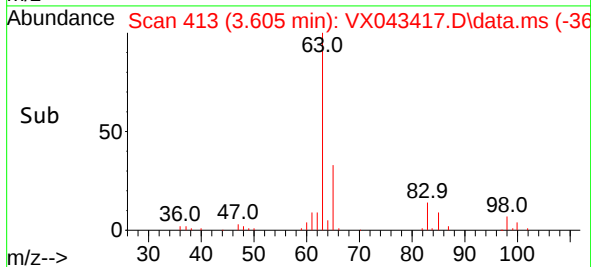
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

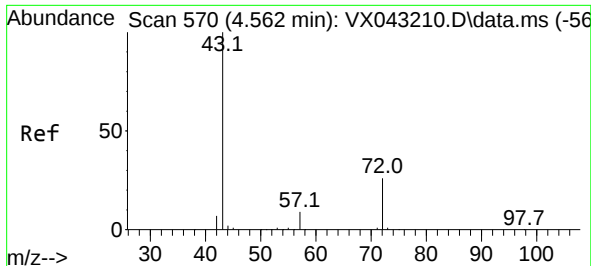


#24
 1,1-Dichloroethane
 Concen: 20.931 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043417.D
 Acq: 16 Oct 2024 12:21



Tgt Ion: 63 Resp: 41005
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.3 2.5 7.4





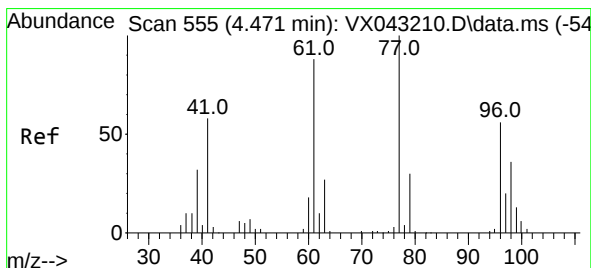
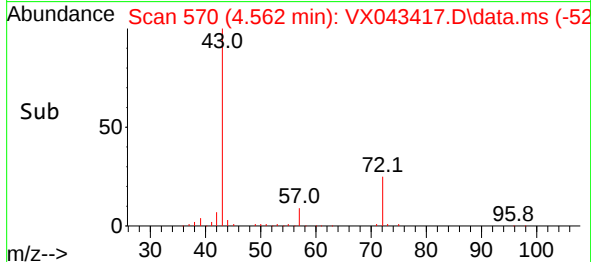
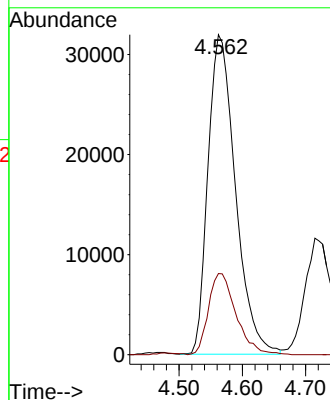
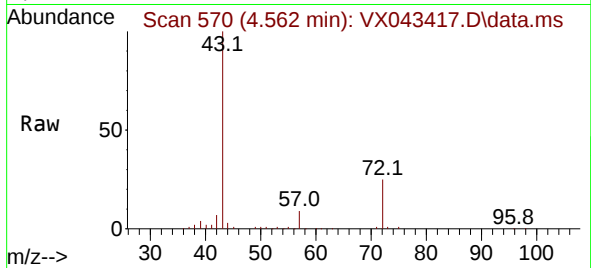
#25
2-Butanone
Concen: 112.386 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01

Tgt Ion: 43 Resp: 96262
Ion Ratio Lower Upper
43 100
72 25.1 20.6 31.0

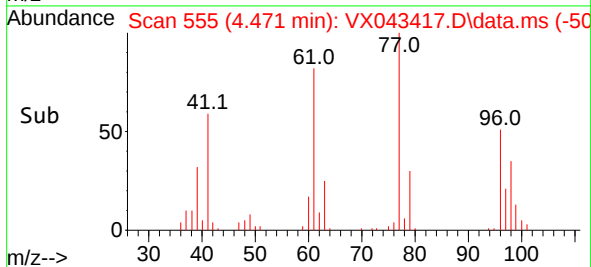
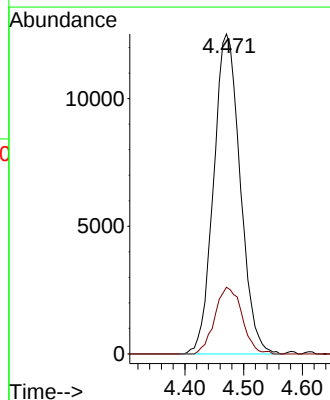
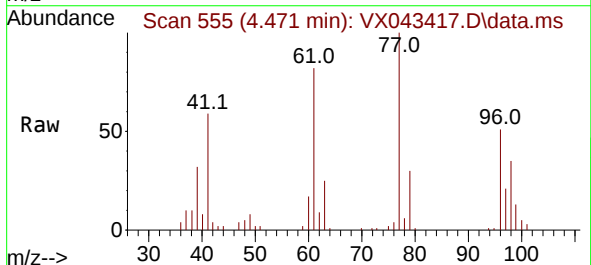
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 21.119 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Tgt Ion: 77 Resp: 39365
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.632 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1016WBS01

Tgt Ion: 96 Resp: 2606

Ion Ratio Lower Upper

96 100

61 149.2 0.0 298.2

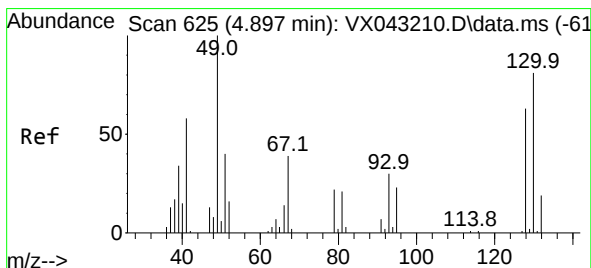
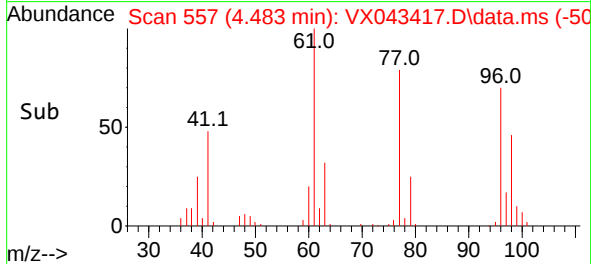
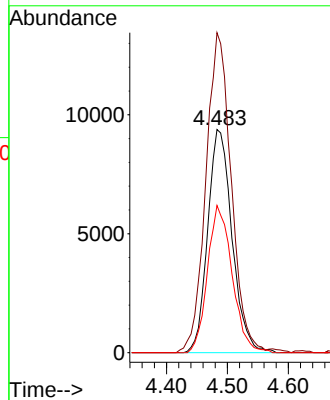
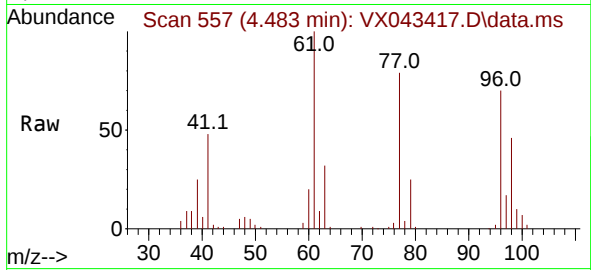
98 66.6 0.0 128.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#28

Bromochloromethane

Concen: 17.664 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

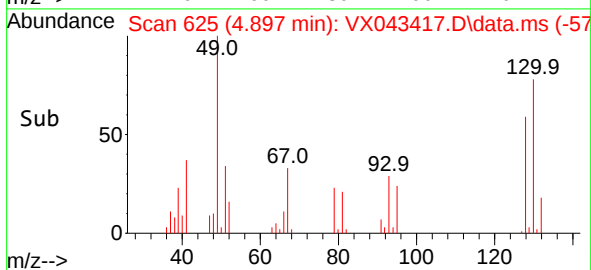
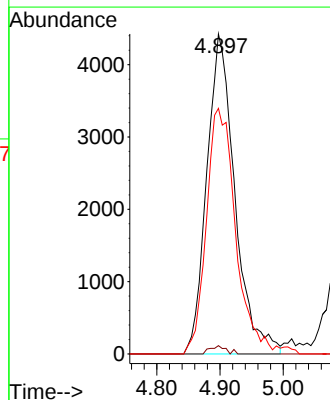
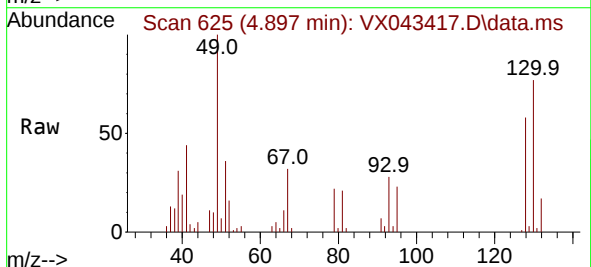
Tgt Ion: 49 Resp: 13652

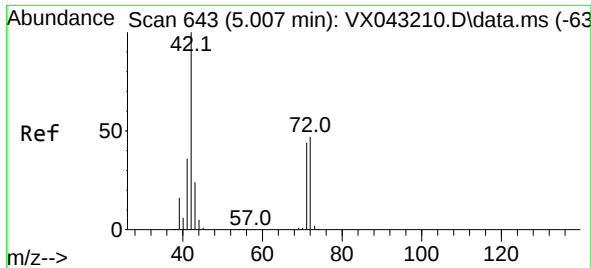
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

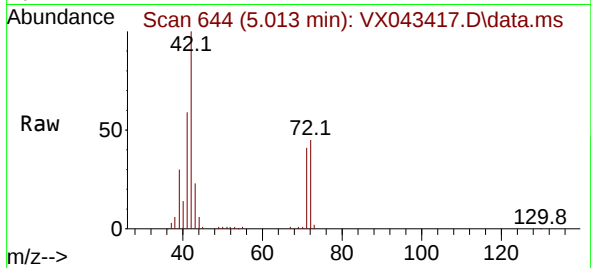
130 79.5 65.5 98.3





#29
Tetrahydrofuran
Concen: 106.530 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

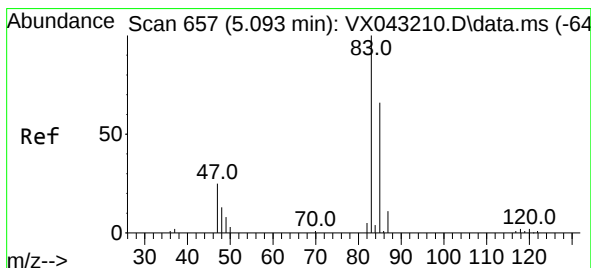
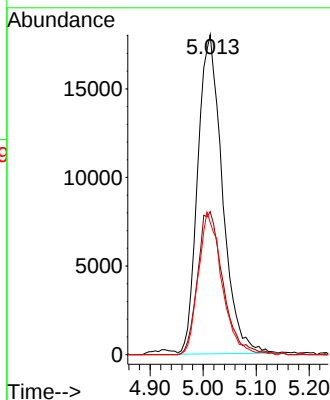
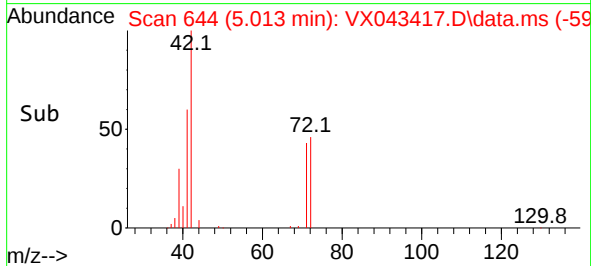
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 42 Resp: 58128
Ion Ratio Lower Upper
42 100
72 46.5 37.7 56.5
71 42.9 34.6 52.0

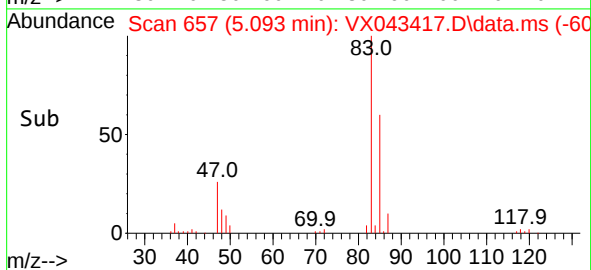
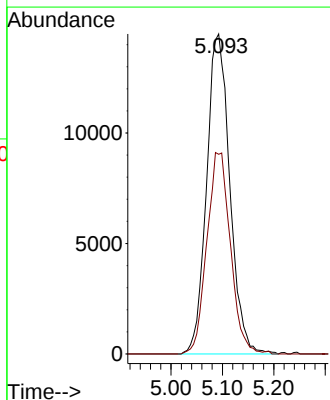
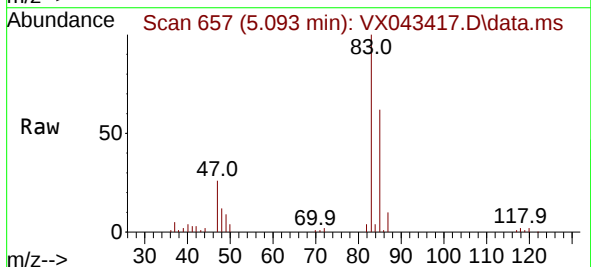
Manual Integrations
APPROVED

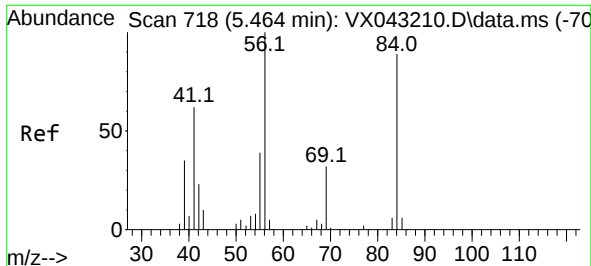
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#30
Chloroform
Concen: 21.114 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

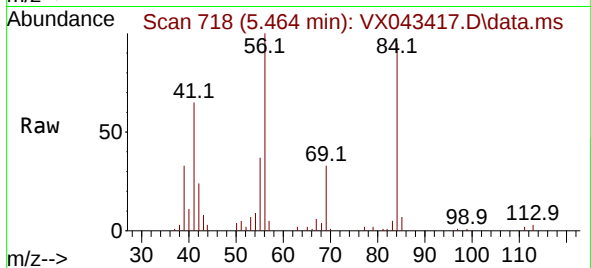
Tgt Ion: 83 Resp: 45424
Ion Ratio Lower Upper
83 100
85 62.4 52.5 78.7





#31
Cyclohexane
Concen: 20.051 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

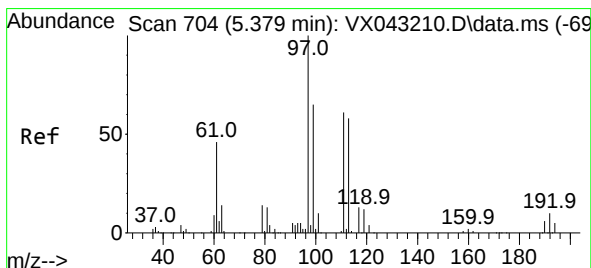
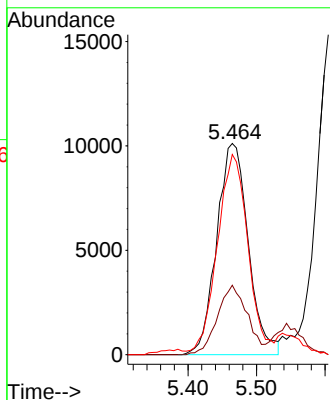
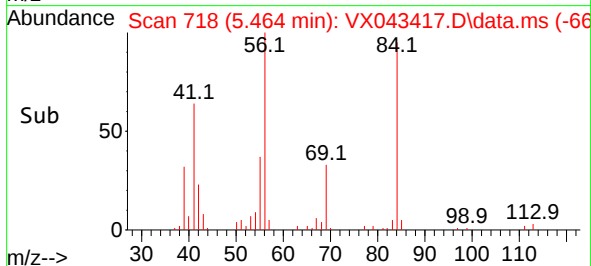
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 56 Resp: 3236
Ion Ratio Lower Upper
56 100
69 32.9 25.8 38.6
84 92.2 71.1 106.7

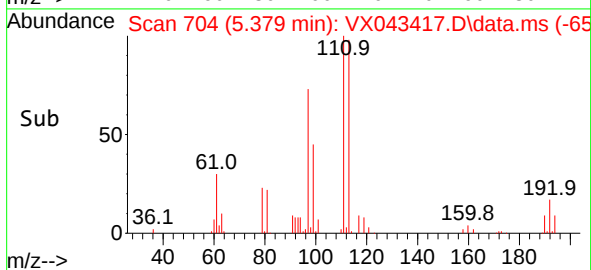
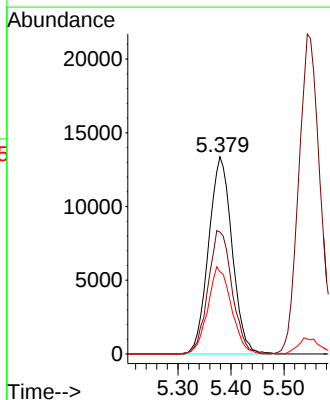
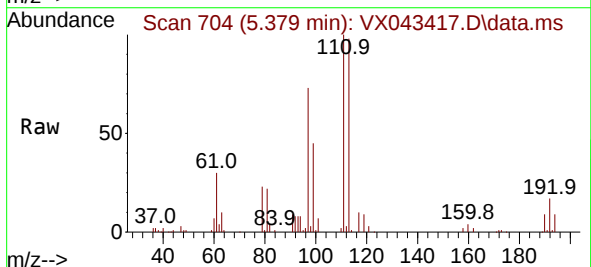
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#32
1,1,1-Trichloroethane
Concen: 20.827 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Tgt Ion: 97 Resp: 41155
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 44.3 35.6 53.4





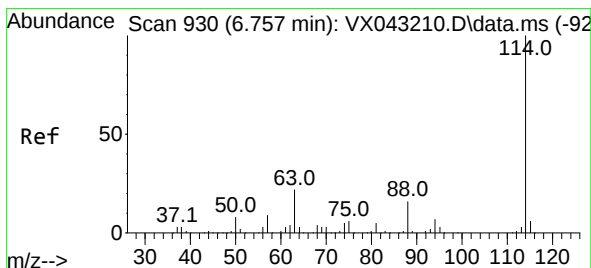
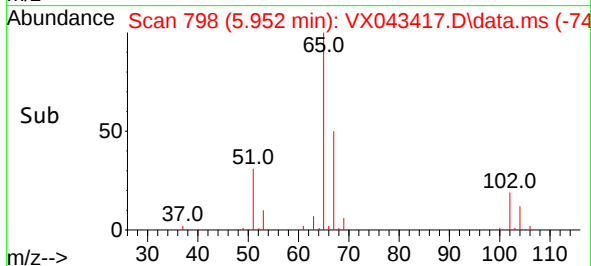
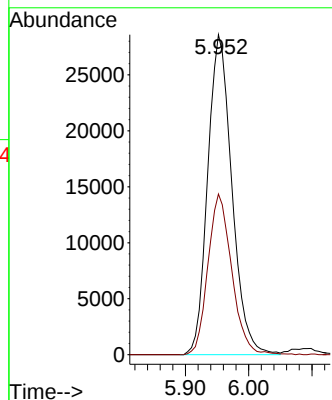
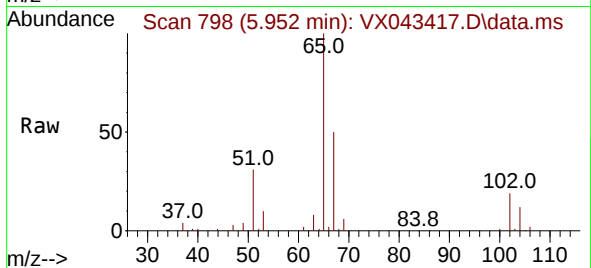
#33
 1,2-Dichloroethane-d4
 Concen: 50.748 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043417.D
 Acq: 16 Oct 2024 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1016WBS01

Tgt Ion: 65 Resp: 7591
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.0

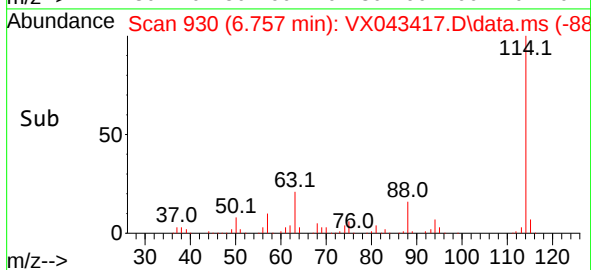
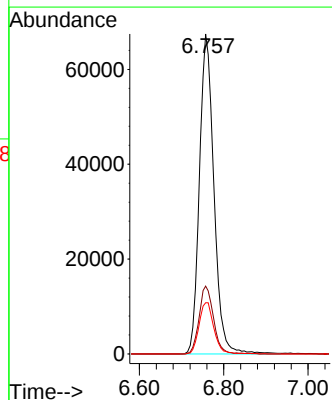
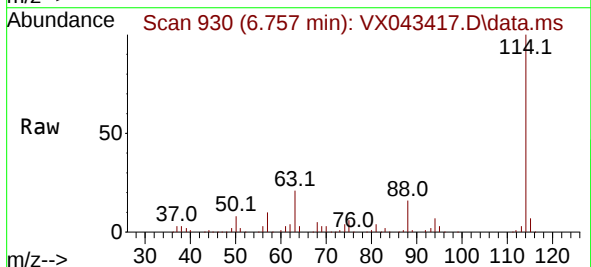
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Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043417.D
 Acq: 16 Oct 2024 12:21

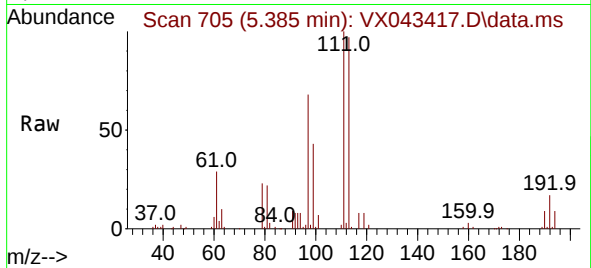
Tgt Ion:114 Resp: 161557
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.0
 88 16.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.471 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

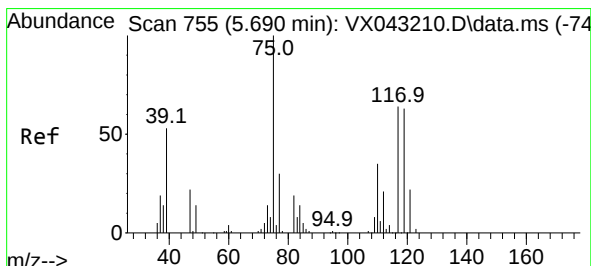
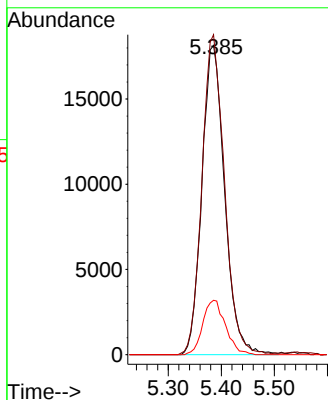
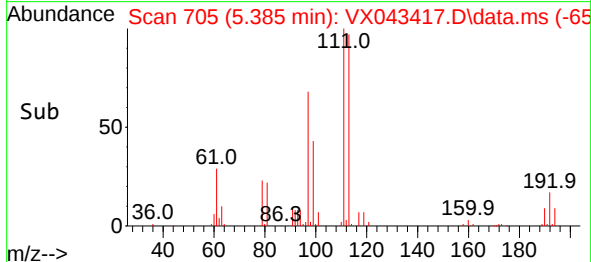
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion:113 Resp: 54004
Ion Ratio Lower Upper
113 100
111 102.2 83.4 125.0
192 17.6 14.1 21.1

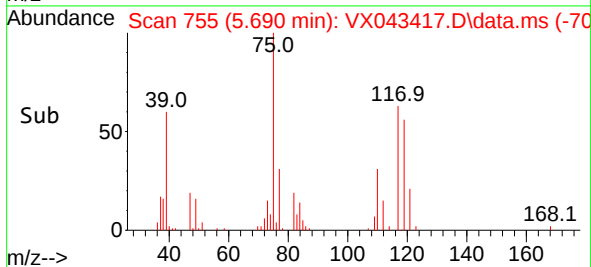
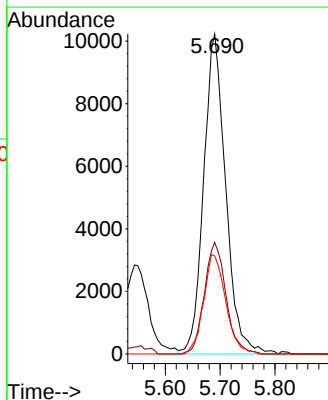
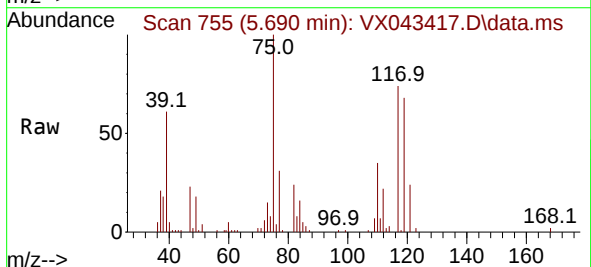
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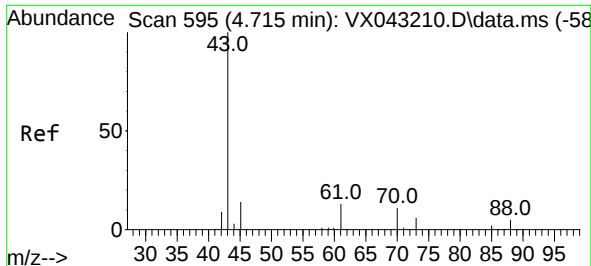
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#36
1,1-Dichloropropene
Concen: 20.274 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

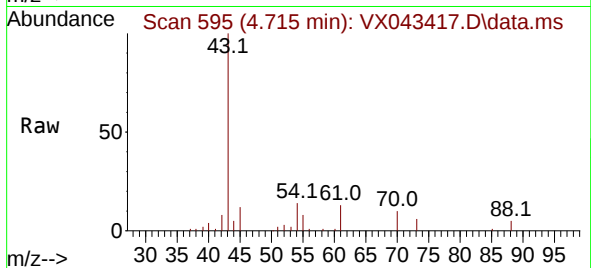
Tgt Ion: 75 Resp: 28536
Ion Ratio Lower Upper
75 100
110 34.2 17.8 53.3
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 20.650 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

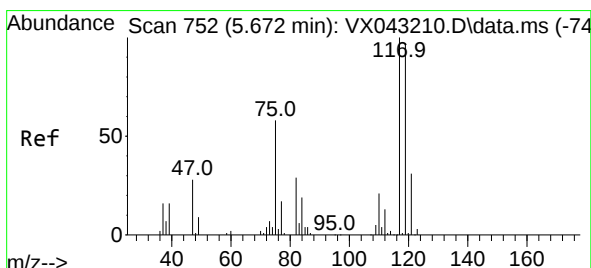
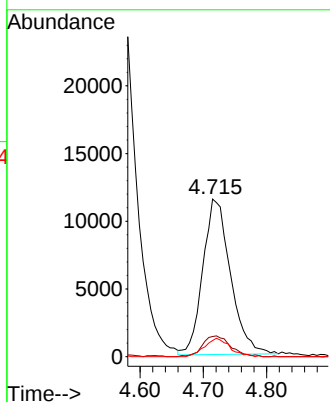
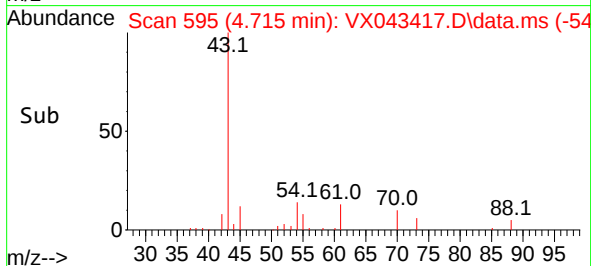
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 43 Resp: 34904
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.4
70 10.8 8.9 13.3

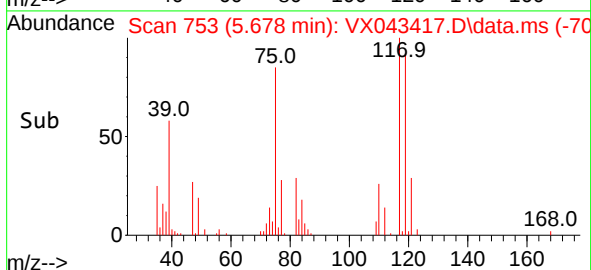
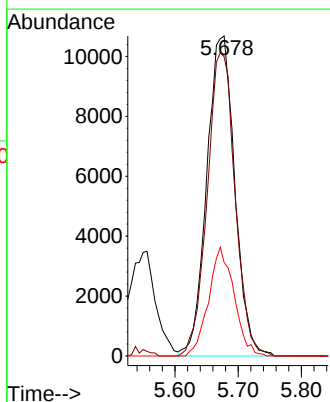
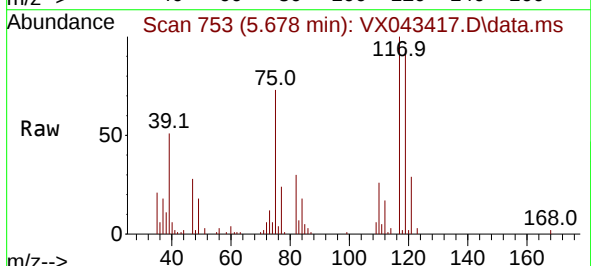
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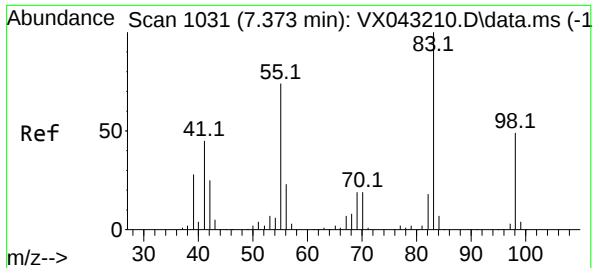
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#38
Carbon Tetrachloride
Concen: 19.687 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Tgt Ion:117 Resp: 32804
Ion Ratio Lower Upper
117 100
119 93.5 77.7 116.5
121 29.2 24.3 36.5





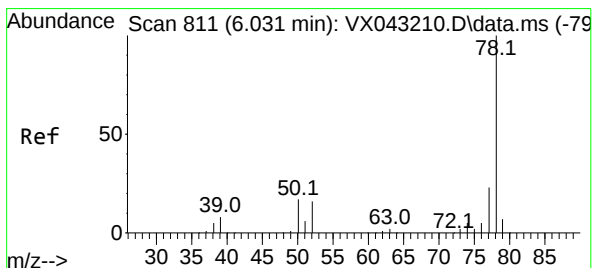
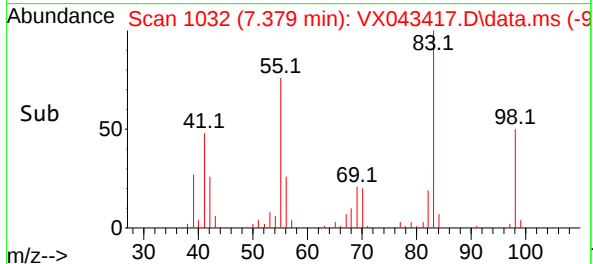
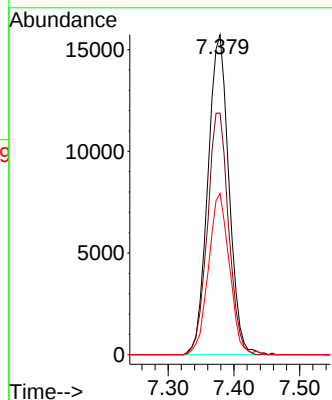
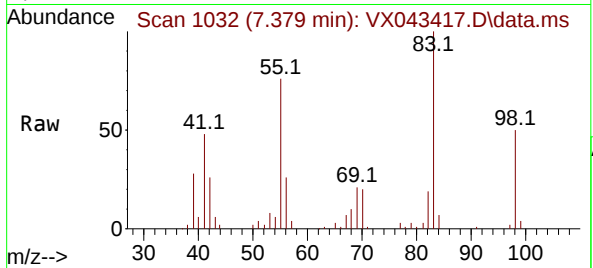
#39
Methylcyclohexane
Concen: 19.773 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01

Tgt Ion: 83 Resp: 3500
Ion Ratio Lower Upper
83 100
55 75.5 59.4 89.2
98 50.4 39.3 58.9

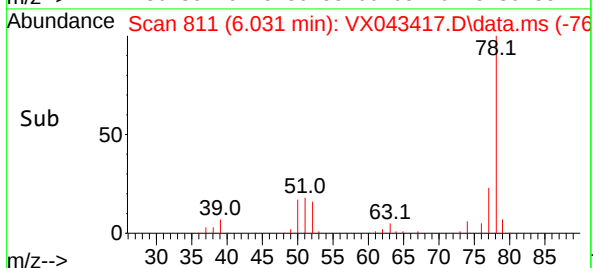
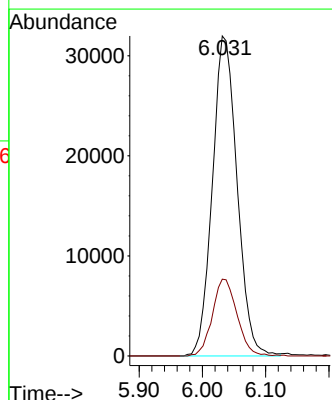
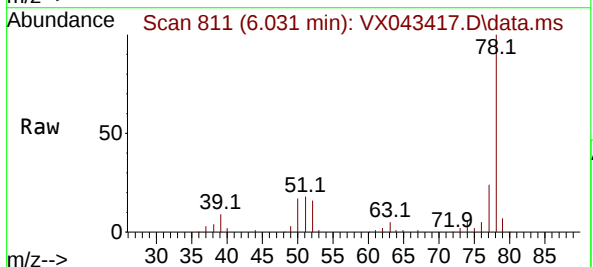
Manual Integrations
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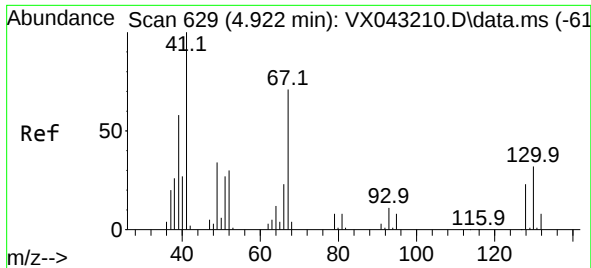
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#40
Benzene
Concen: 20.358 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

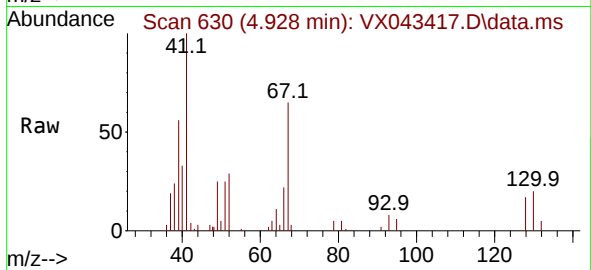
Tgt Ion: 78 Resp: 86878
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 22.415 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

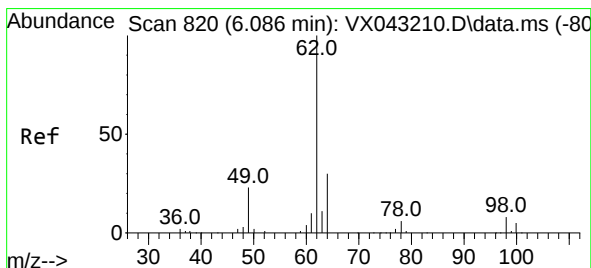
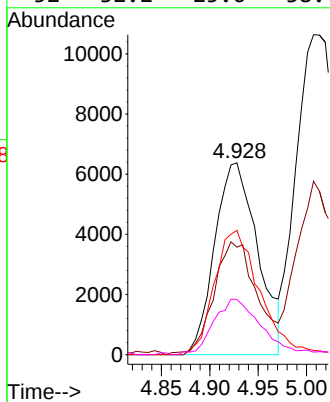
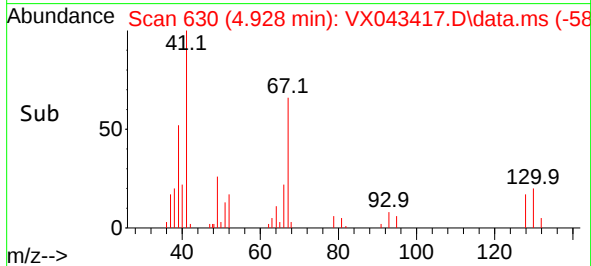
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion:	41	Resp:	1972
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.0	67.4
67	68.4	56.0	84.0
52	32.2	25.6	38.4

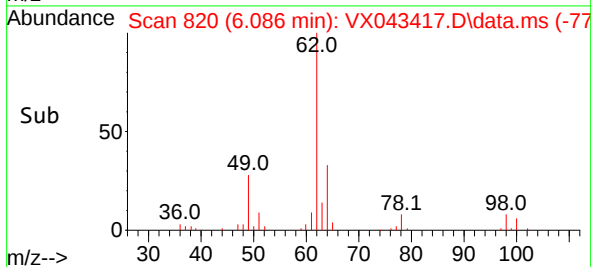
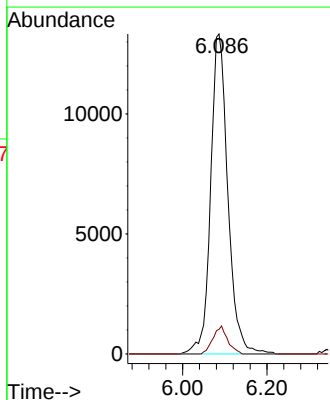
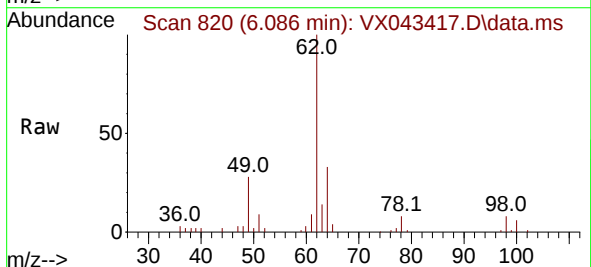
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#42
1,2-Dichloroethane
Concen: 21.731 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

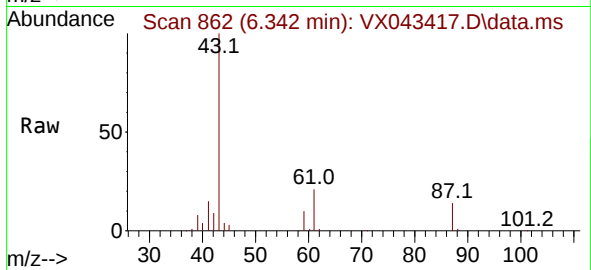
Tgt Ion:	62	Resp:	37790
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 20.859 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

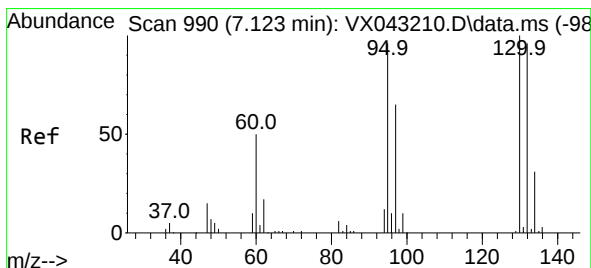
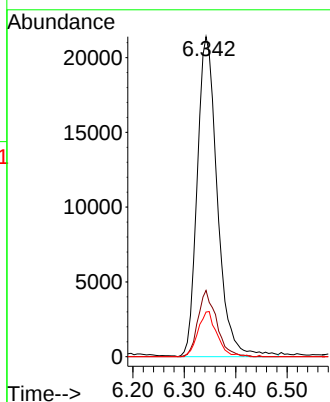
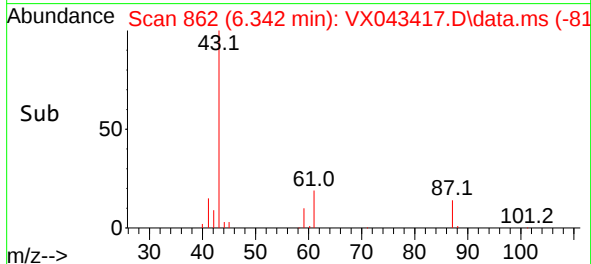
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 43 Resp: 5823
Ion Ratio Lower Upper
43 100
61 19.1 15.1 22.7
87 13.2 10.8 16.2

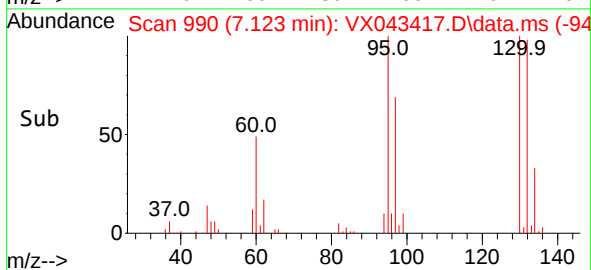
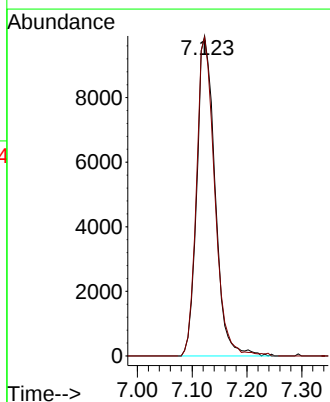
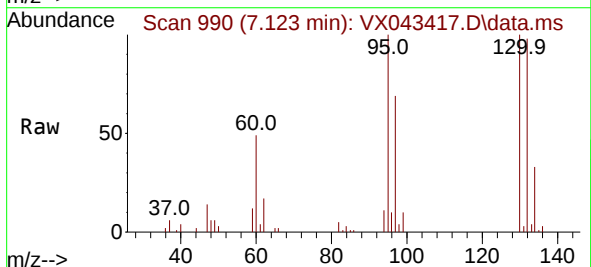
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 20.178 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Tgt Ion:130 Resp: 22839
Ion Ratio Lower Upper
130 100
95 99.6 0.0 192.2





#45

1,2-Dichloropropane

Concen: 21.264 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1016WBS01

Tgt Ion: 63 Resp: 22269

Ion Ratio Lower Upper

63 100

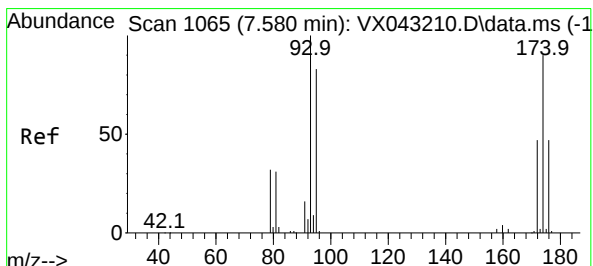
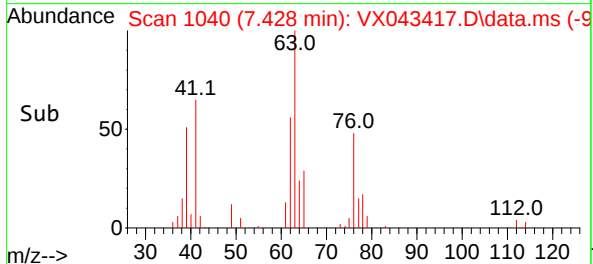
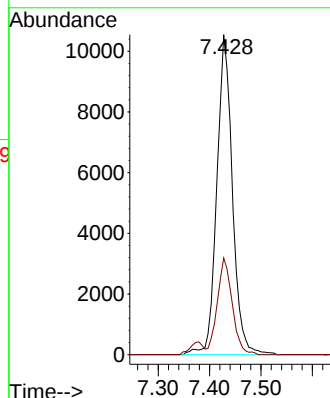
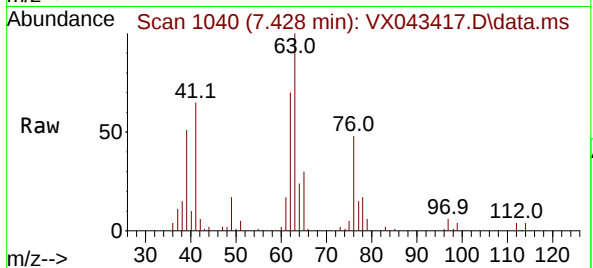
65 30.2 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#46

Dibromomethane

Concen: 20.914 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

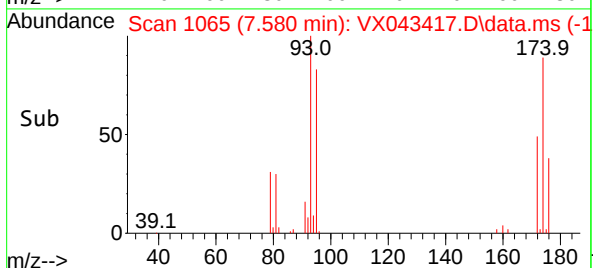
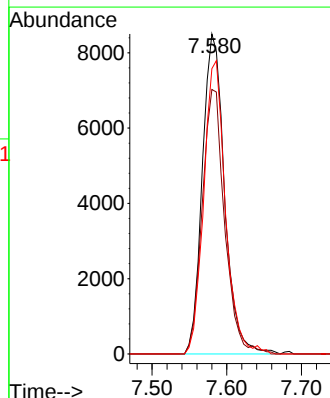
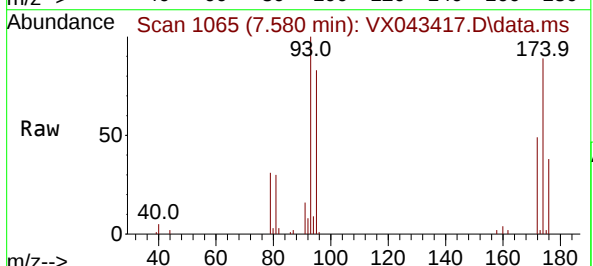
Tgt Ion: 93 Resp: 17551

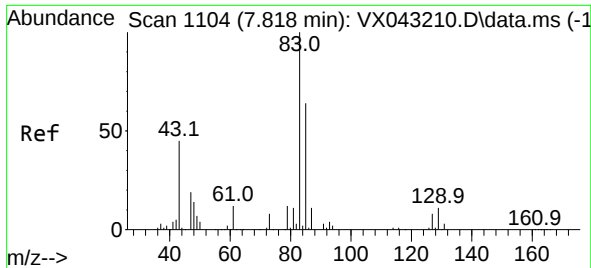
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.8

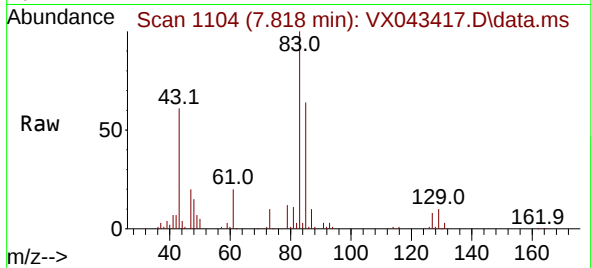
174 89.8 74.5 111.7





#47
Bromodichloromethane
Concen: 19.872 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

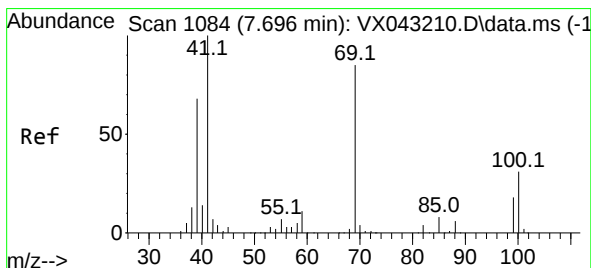
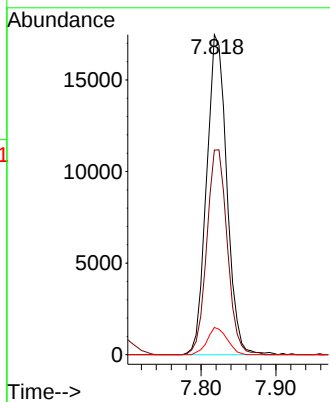
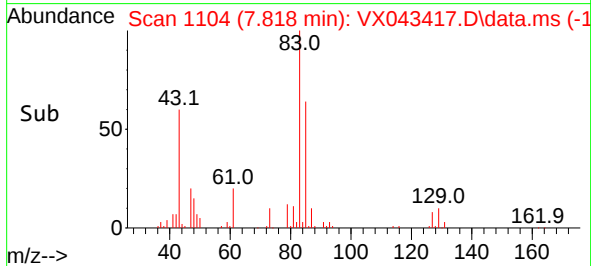
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



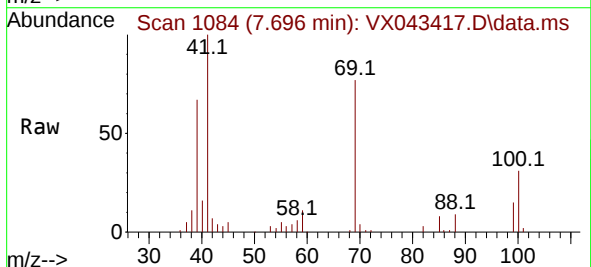
Tgt Ion: 83 Resp: 32780
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.2
127 8.5 6.2 9.4

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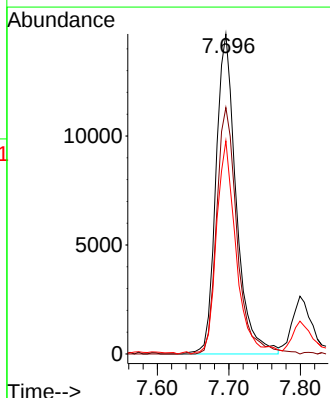
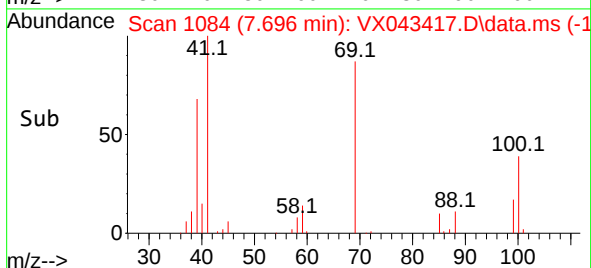
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

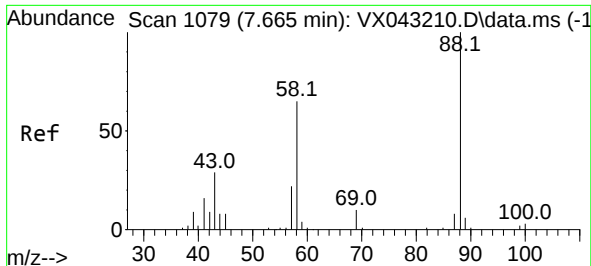


#48
Methyl methacrylate
Concen: 21.119 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21



Tgt Ion: 41 Resp: 28930
Ion Ratio Lower Upper
41 100
69 77.6 64.1 96.1
39 64.7 52.8 79.2





#49

1,4-Dioxane

Concen: 440.392 ug/l

RT: 7.671 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1016WBS01

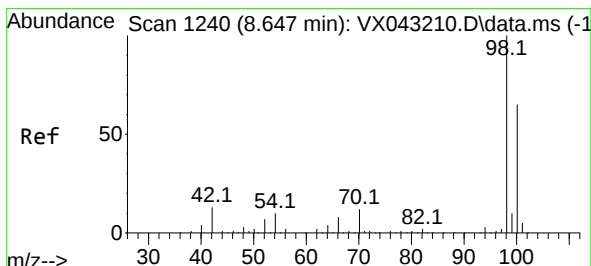
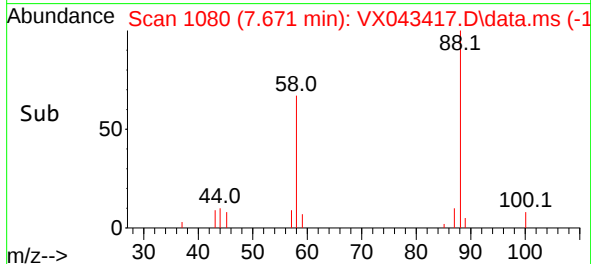
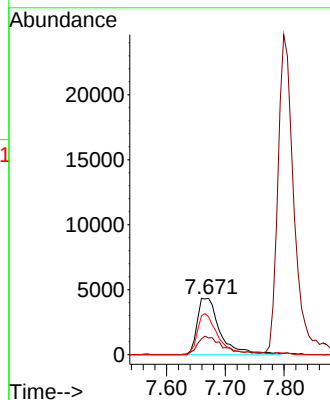
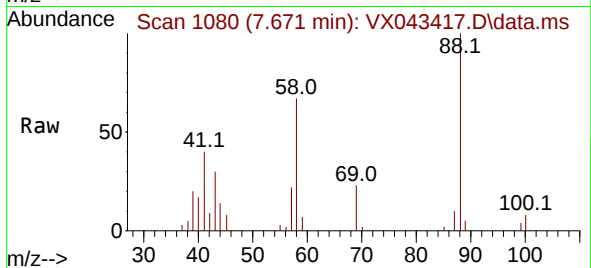
Tgt Ion: 88 Resp: 1172

Ion	Ratio	Lower	Upper
88	100		
43	36.8	29.5	44.3
58	64.0	55.2	82.8

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 47.938 ug/l

RT: 8.647 min Scan# 1240

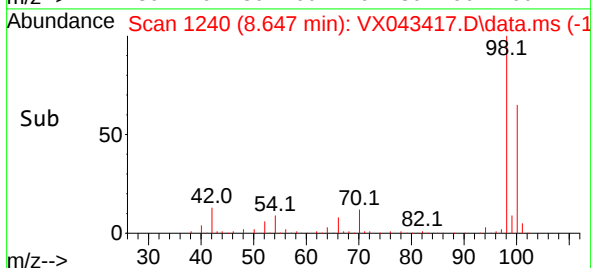
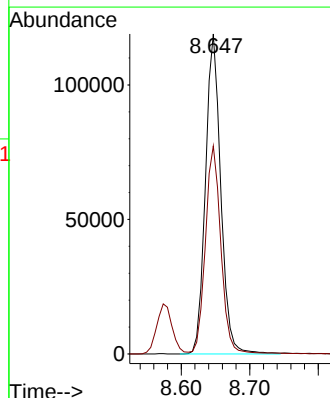
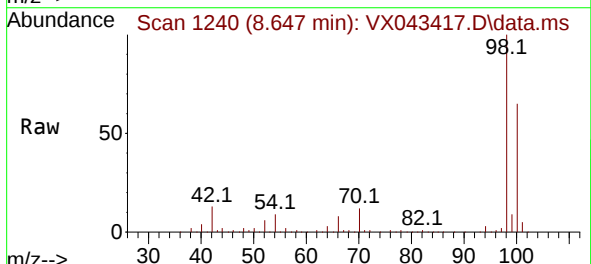
Delta R.T. 0.000 min

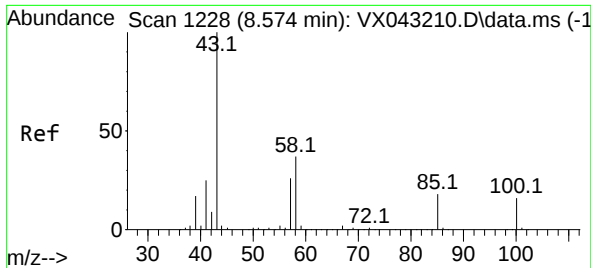
Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Tgt Ion: 98 Resp: 185092

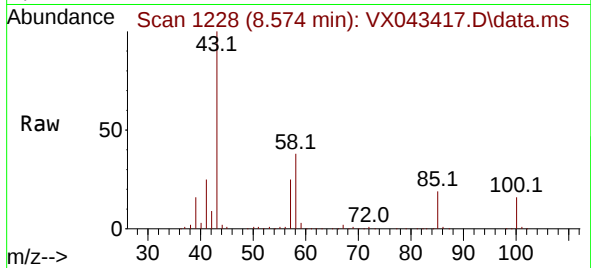
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 107.027 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

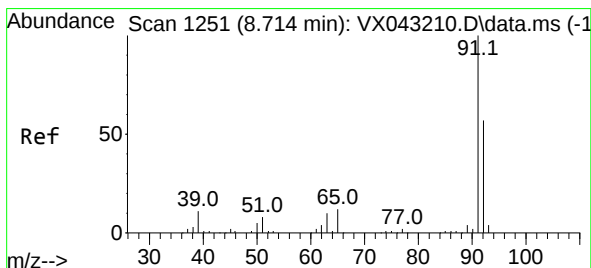
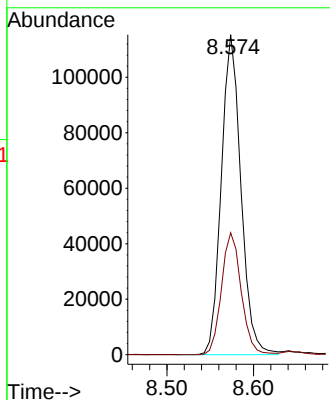
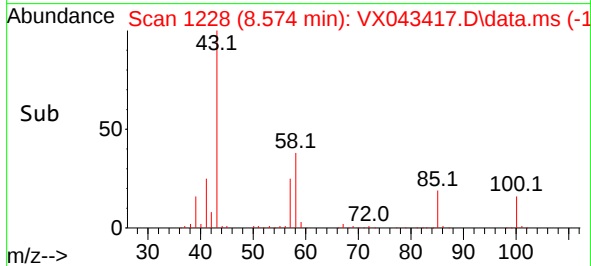
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 43 Resp: 18148
Ion Ratio Lower Upper
43 100
58 38.3 30.0 45.0

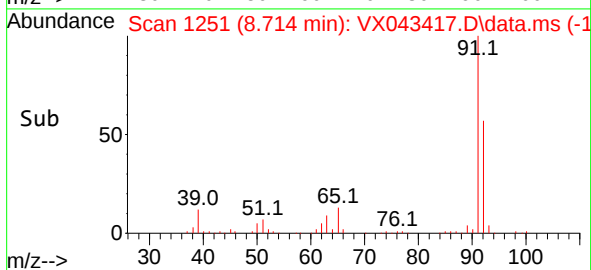
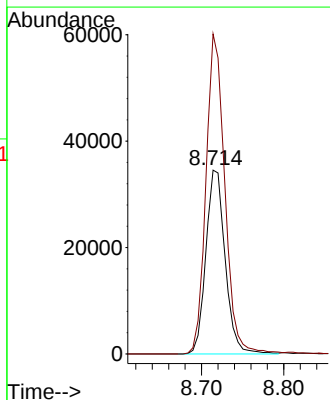
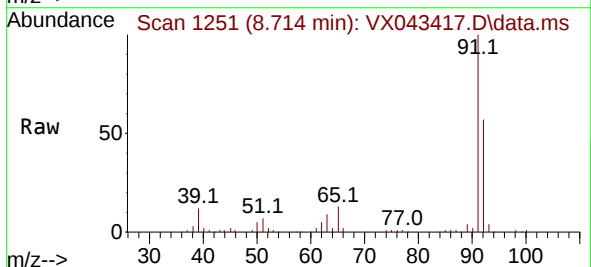
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 21.077 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Tgt Ion: 92 Resp: 56372
Ion Ratio Lower Upper
92 100
91 169.8 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 20.824 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1016WBS01

Tgt Ion: 75 Resp: 3414

Ion Ratio Lower Upper

75 100

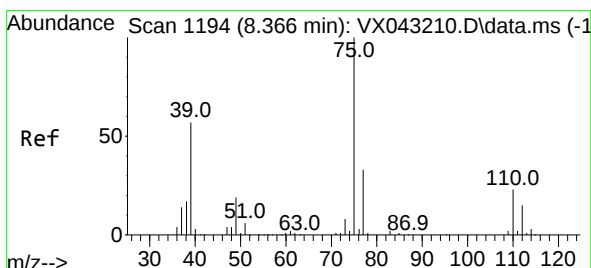
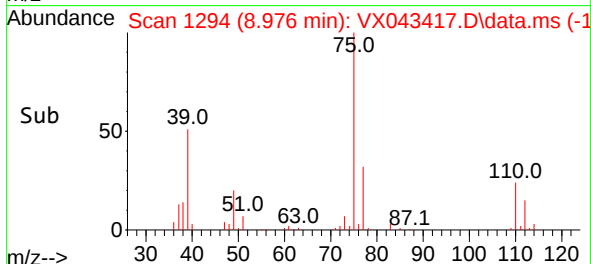
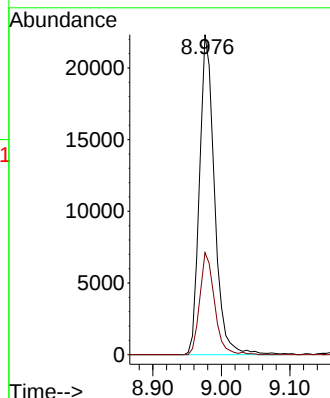
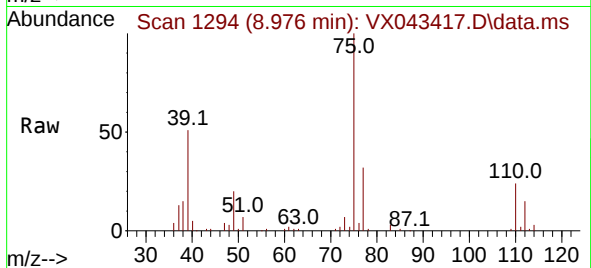
77 31.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#54

cis-1,3-Dichloropropene

Concen: 20.512 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

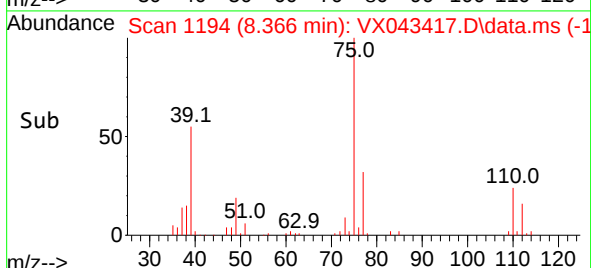
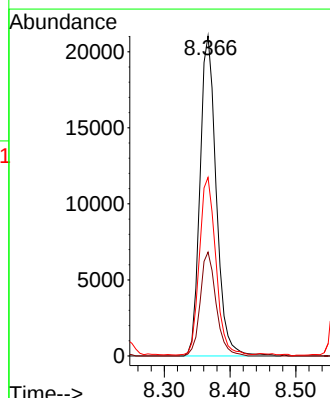
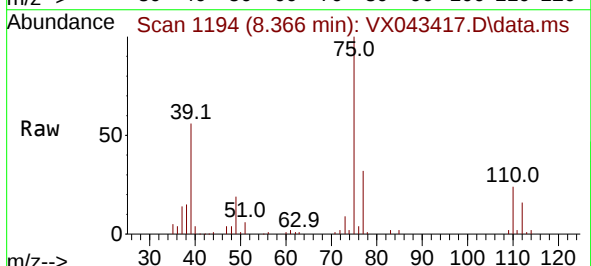
Tgt Ion: 75 Resp: 36068

Ion Ratio Lower Upper

75 100

77 32.4 26.0 39.0

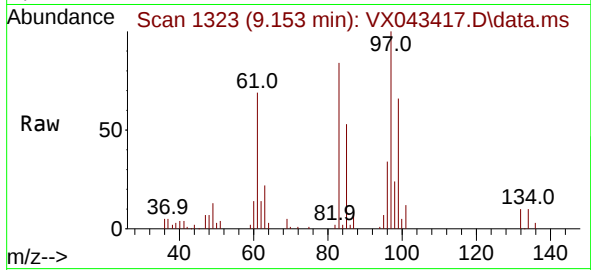
39 55.4 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 21.018 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

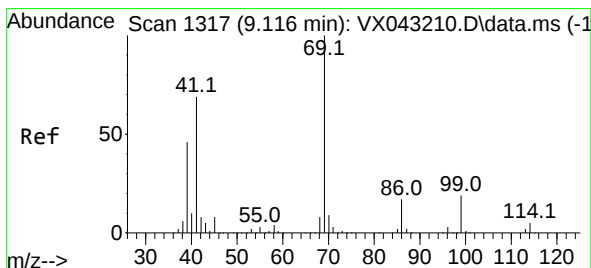
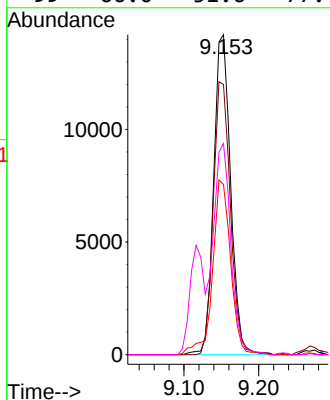
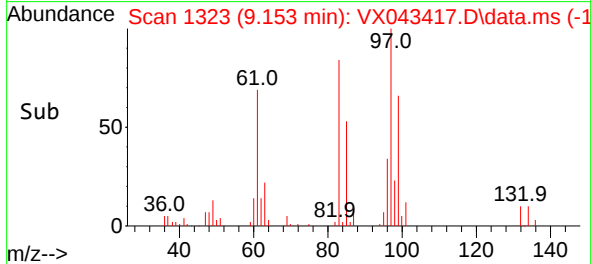
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.9	100.3
85	53.2	43.9	65.9
99	66.0	51.6	77.4

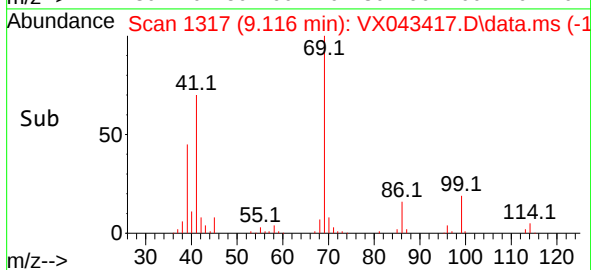
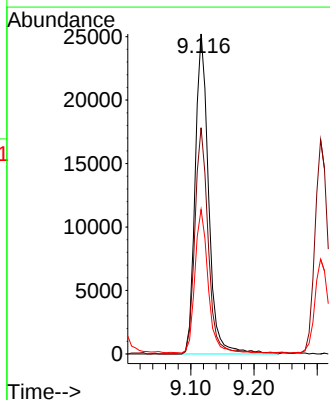
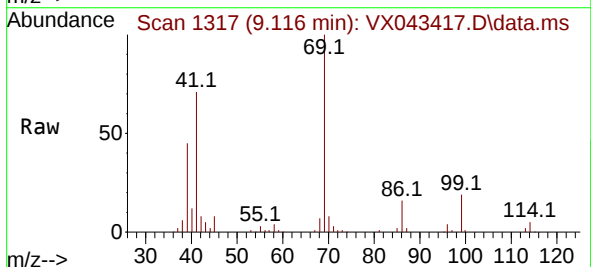
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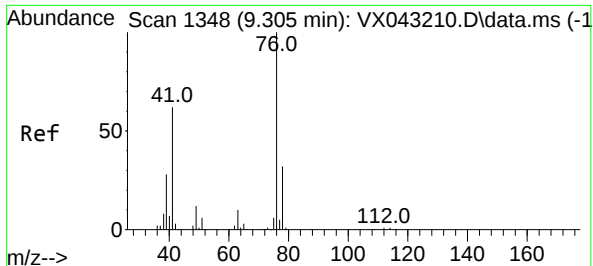
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#56
Ethyl methacrylate
Concen: 21.494 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.1	84.1
39	44.1	36.4	54.6





#57

1,3-Dichloropropane

Concen: 21.641 ug/l

RT: 9.305 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1016WBS01

Tgt Ion: 76 Resp: 39178

Ion Ratio Lower Upper

76 100

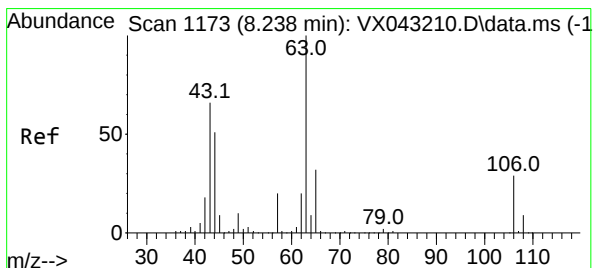
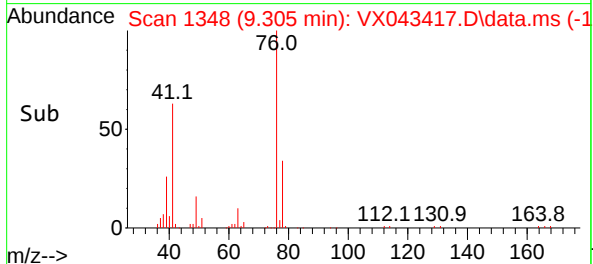
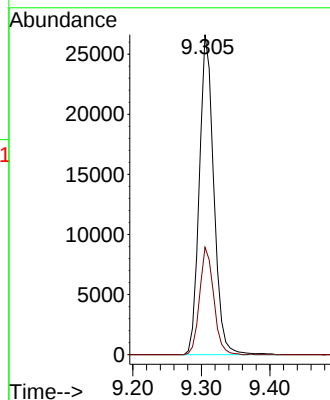
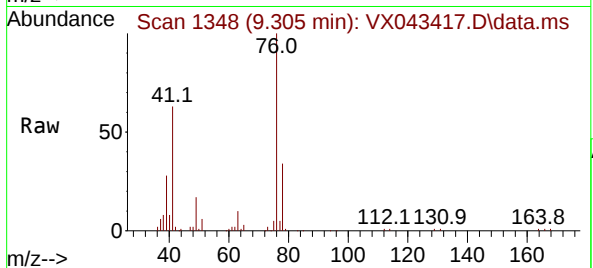
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.505 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043417.D

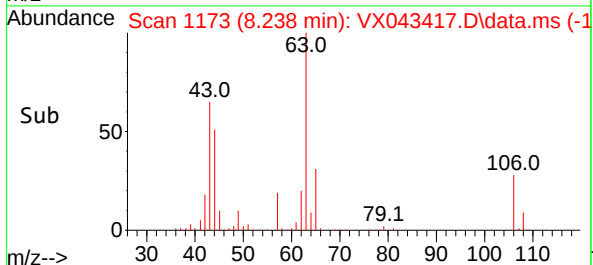
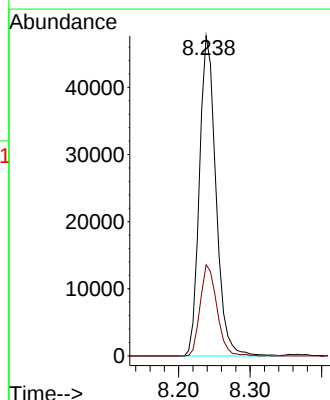
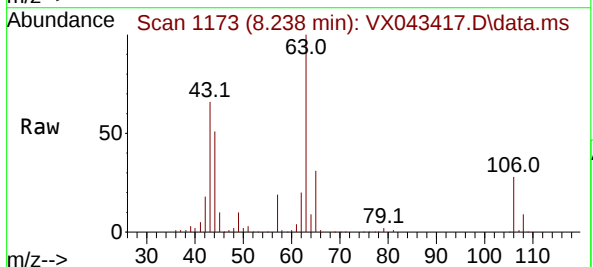
Acq: 16 Oct 2024 12:21

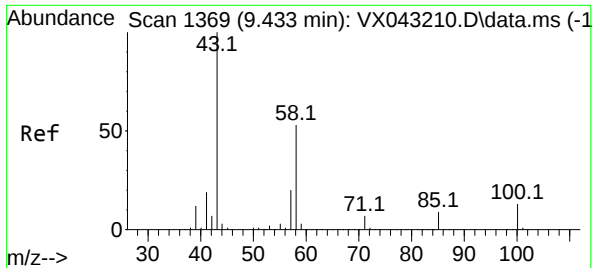
Tgt Ion: 63 Resp: 76377

Ion Ratio Lower Upper

63 100

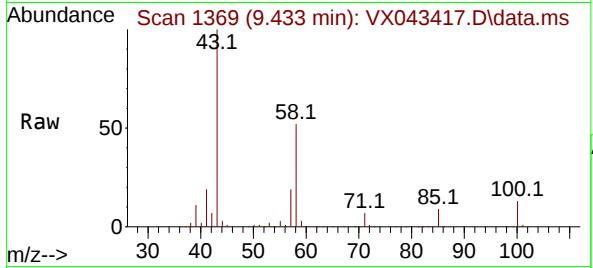
106 28.8 23.7 35.5





#59
2-Hexanone
Concen: 107.960 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

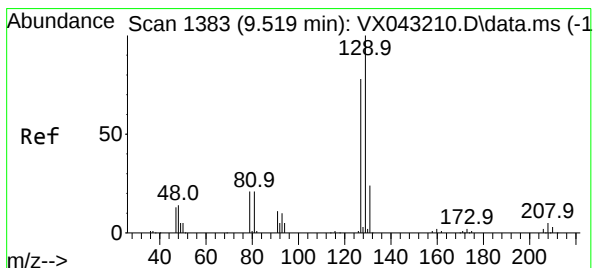
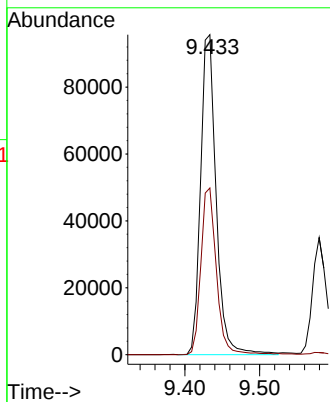
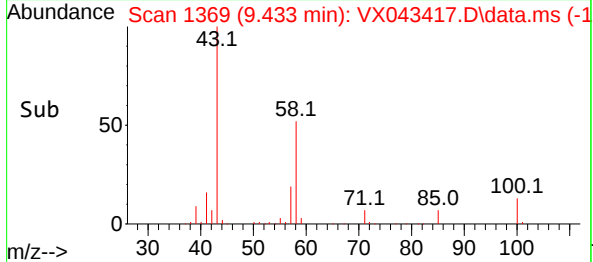
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion: 43 Resp: 138434
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.3

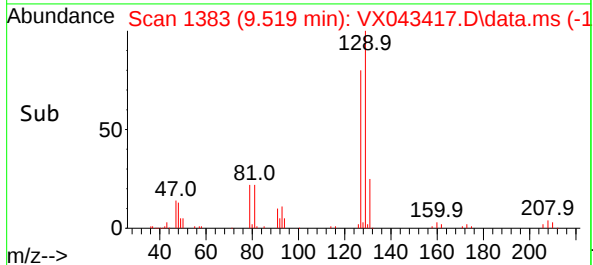
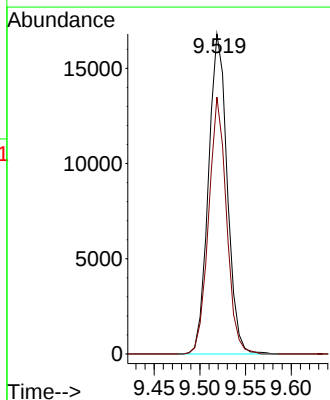
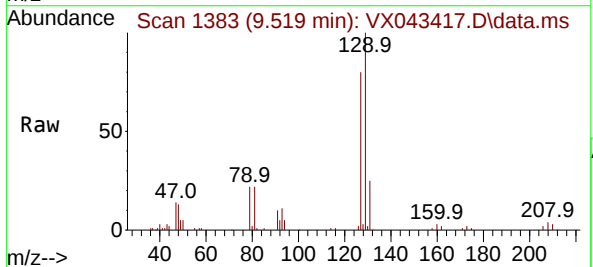
Manual Integrations
APPROVED

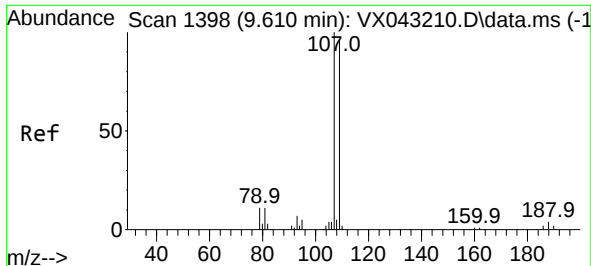
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#60
Dibromochloromethane
Concen: 19.443 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

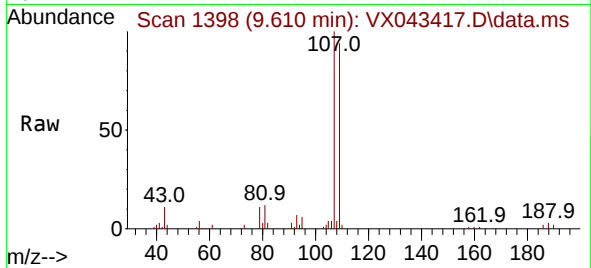
Tgt Ion:129 Resp: 23976
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9





#61
1,2-Dibromoethane
Concen: 21.198 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

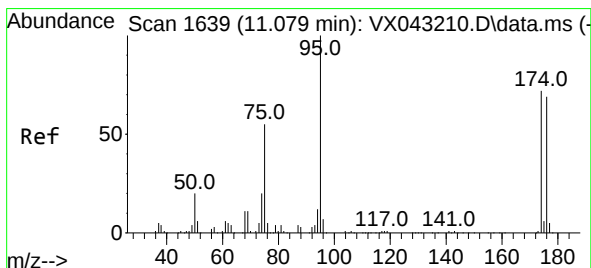
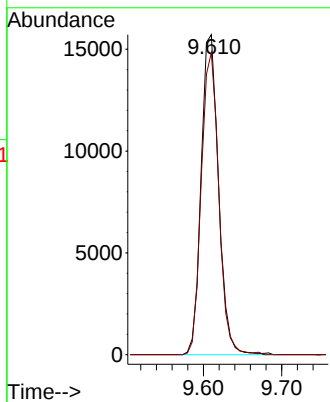
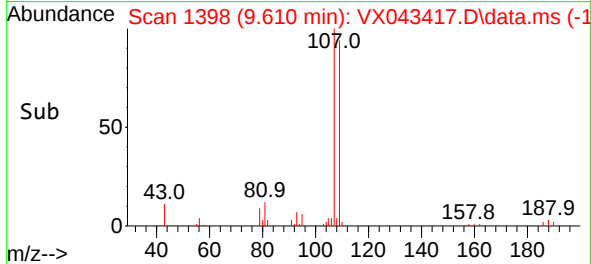
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



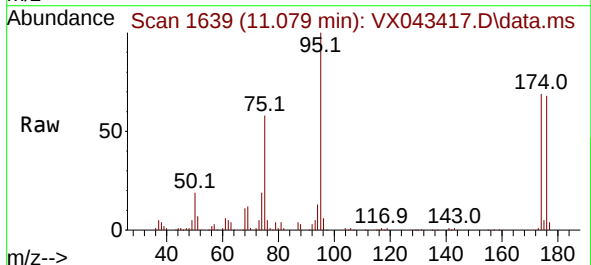
Tgt Ion:107 Resp: 24209
Ion Ratio Lower Upper
107 100
109 94.9 76.1 114.1

Manual Integrations
APPROVED

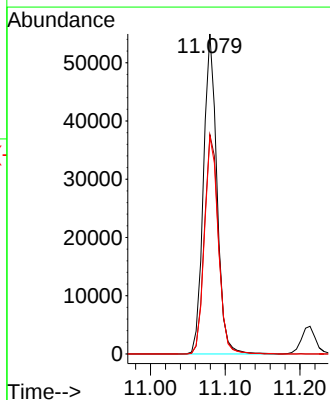
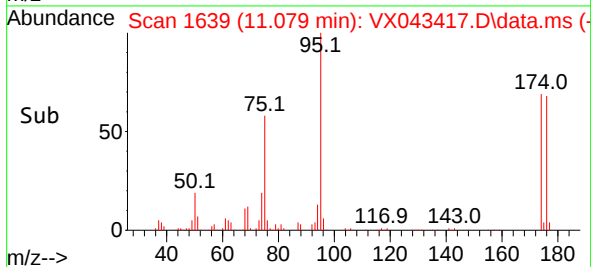
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#62
4-Bromofluorobenzene
Concen: 49.054 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21



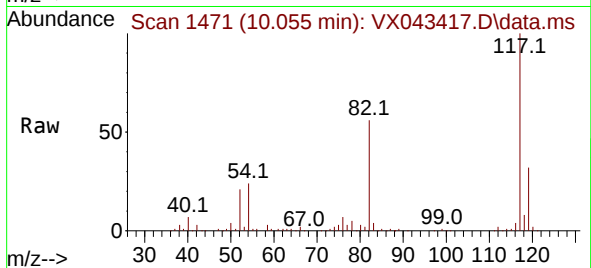
Tgt Ion: 95 Resp: 68808
Ion Ratio Lower Upper
95 100
174 71.5 0.0 145.0
176 69.5 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

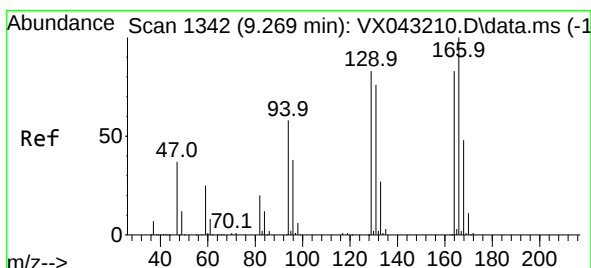
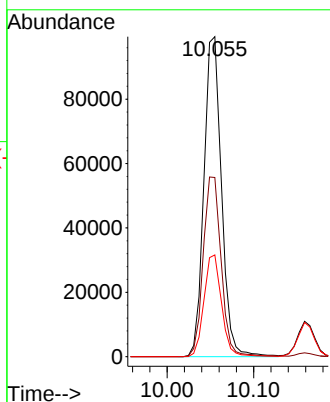
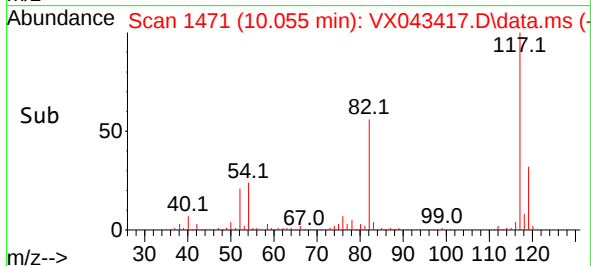
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



Tgt Ion:117 Resp: 140559
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 31.8 25.3 37.9

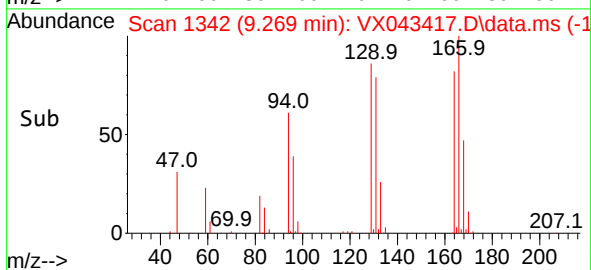
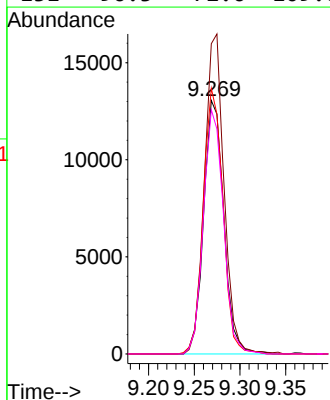
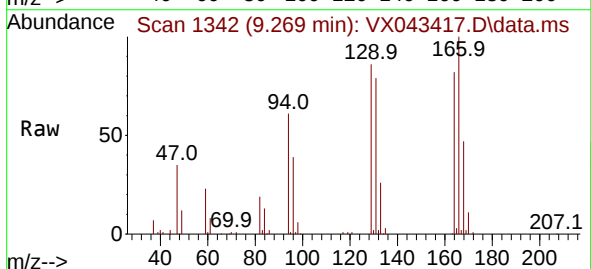
Manual Integrations
APPROVED

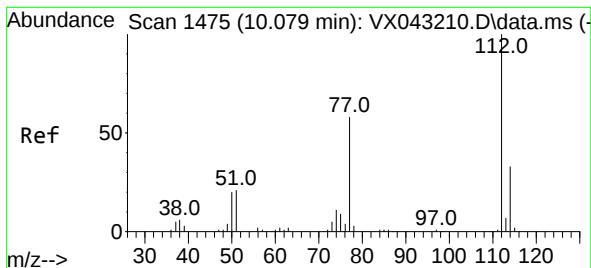
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#64
Tetrachloroethene
Concen: 20.544 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

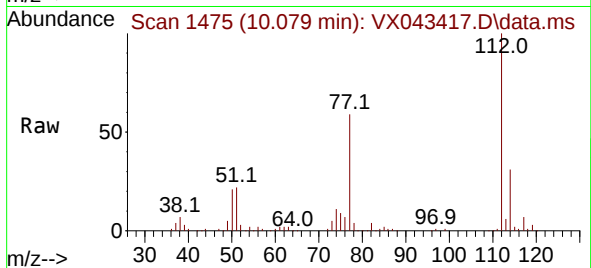
Tgt Ion:164 Resp: 20037
Ion Ratio Lower Upper
164 100
166 122.4 96.0 144.0
129 104.8 79.4 119.0
131 96.3 72.6 109.0





#65
Chlorobenzene
Concen: 20.540 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

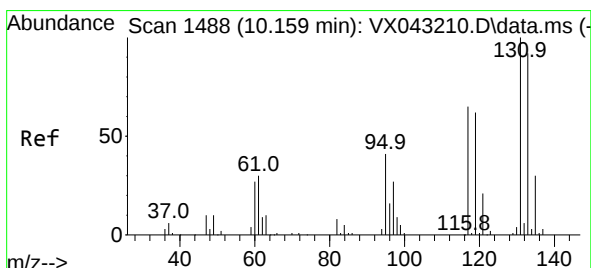
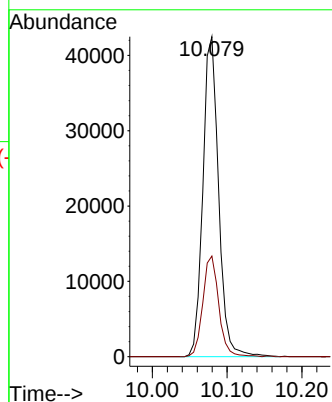
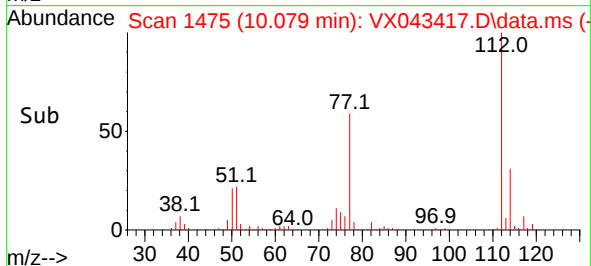
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



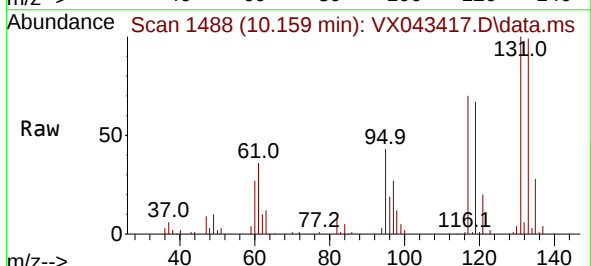
Tgt Ion:112 Resp: 62068
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6

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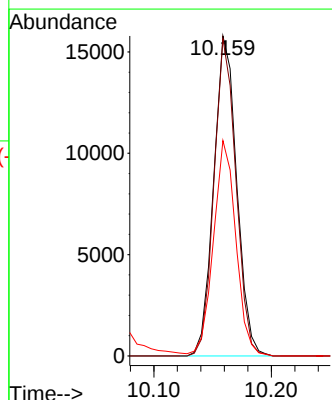
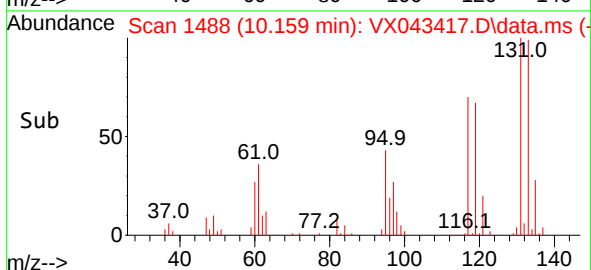
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

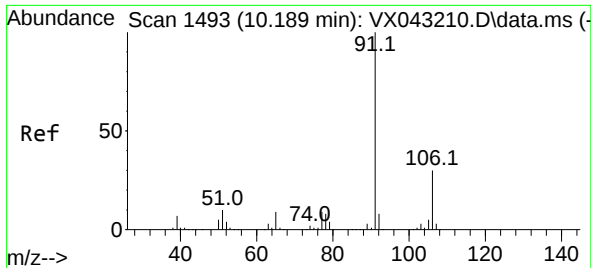


#66
1,1,1,2-Tetrachloroethane
Concen: 20.138 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21



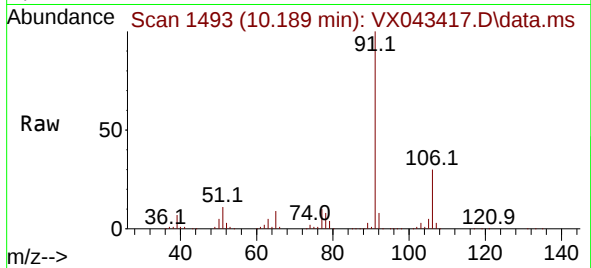
Tgt Ion:131 Resp: 21518
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.8
119 65.6 31.7 95.1





#67
Ethyl Benzene
Concen: 20.591 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

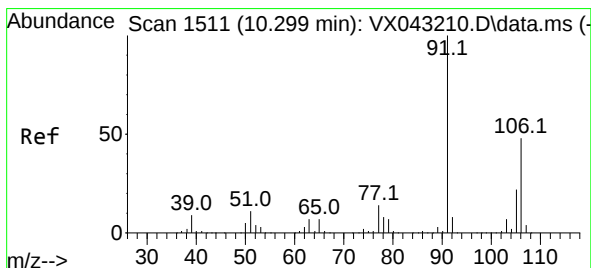
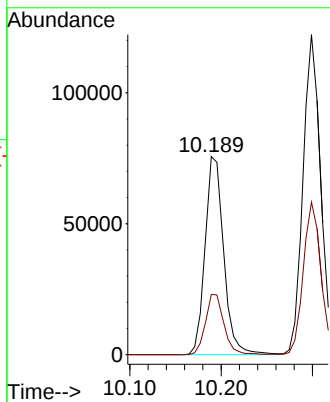
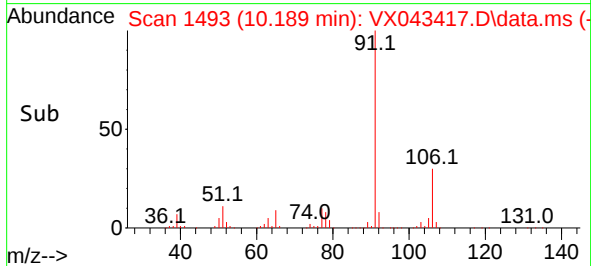
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



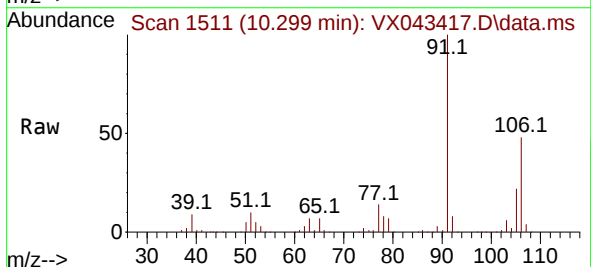
Tgt Ion: 91 Resp: 107549
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9

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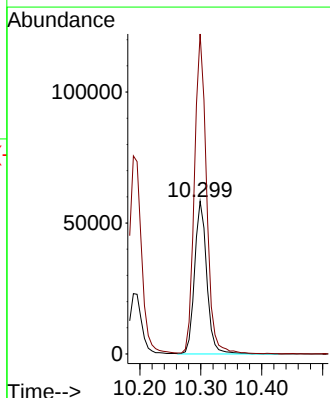
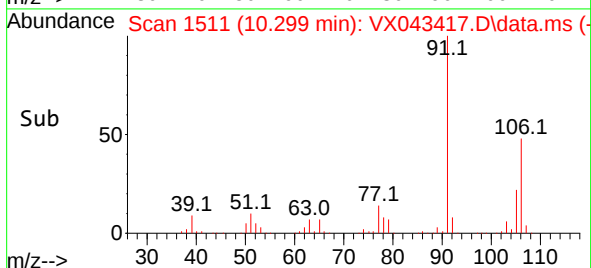
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#68
m/p-Xylenes
Concen: 40.960 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21



Tgt Ion:106 Resp: 80850
Ion Ratio Lower Upper
106 100
91 208.1 167.0 250.6





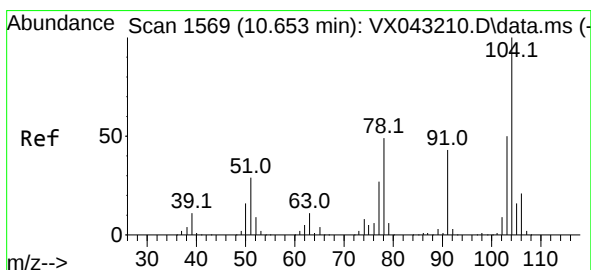
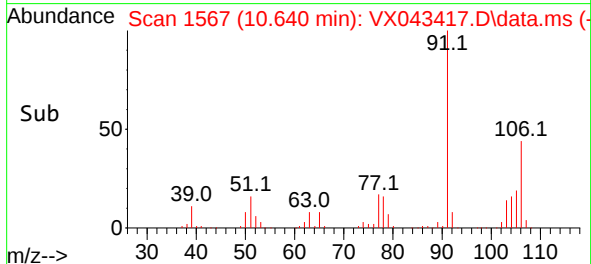
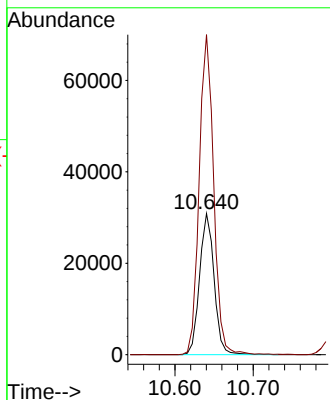
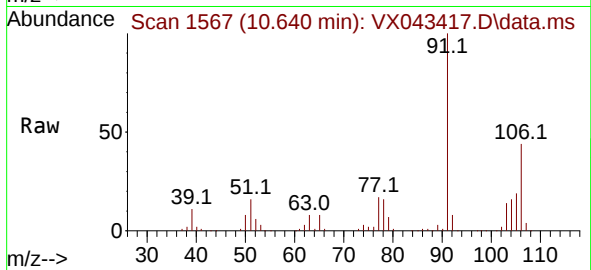
#69
o-Xylene
Concen: 20.289 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01

Tgt Ion:106 Resp: 3979
Ion Ratio Lower Upper
106 100
91 225.6 111.6 334.8

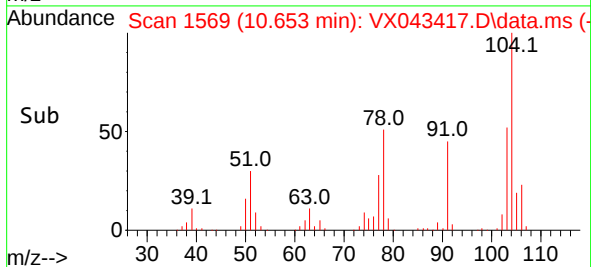
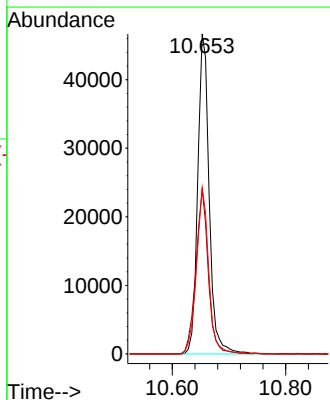
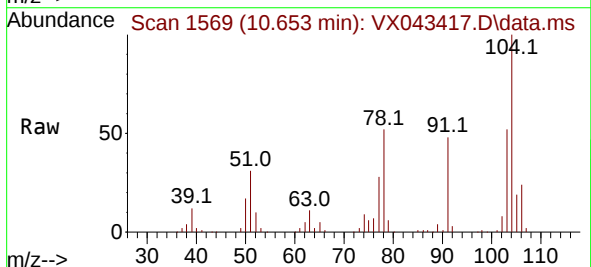
Manual Integrations
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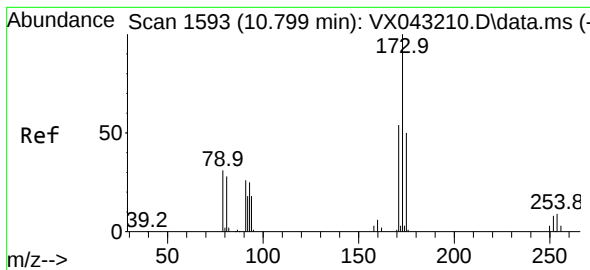
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#70
Styrene
Concen: 20.643 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

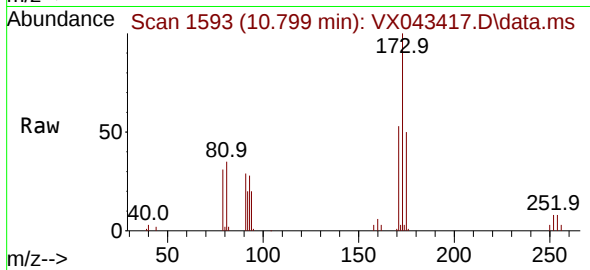
Tgt Ion:104 Resp: 65619
Ion Ratio Lower Upper
104 100
78 55.8 43.5 65.3
103 55.6 43.9 65.9





#71
Bromoform
Concen: 17.490 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

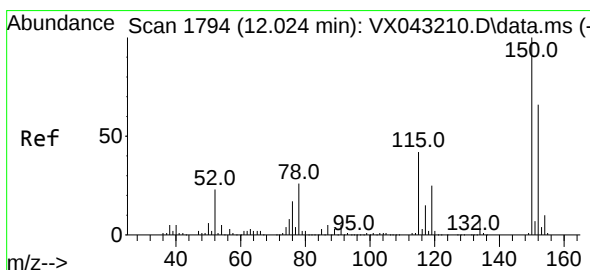
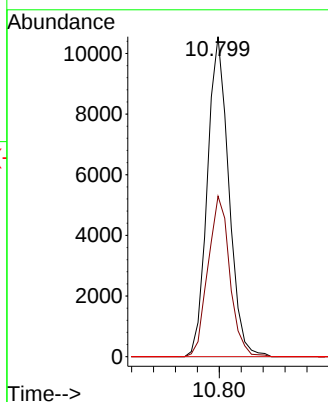
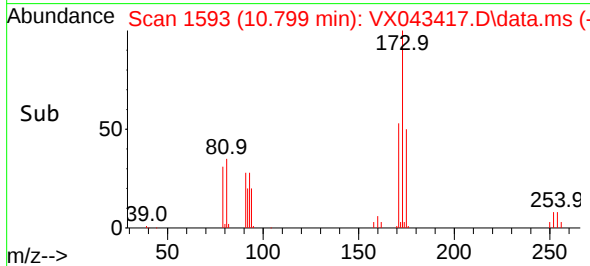
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



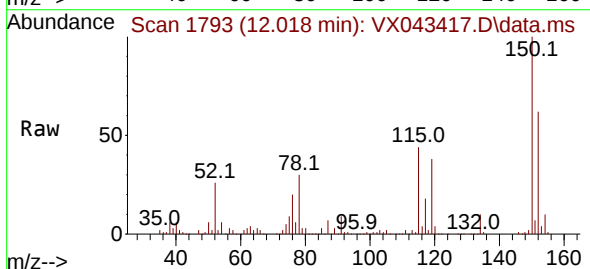
Tgt Ion:173 Resp: 14310
Ion Ratio Lower Upper
173 100
175 51.1 24.3 72.9
254 0.0 0.0 0.0

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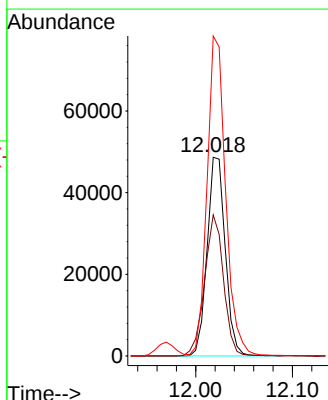
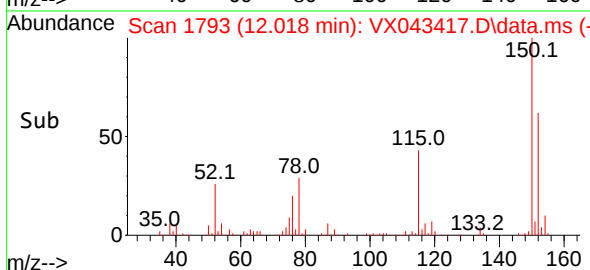
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

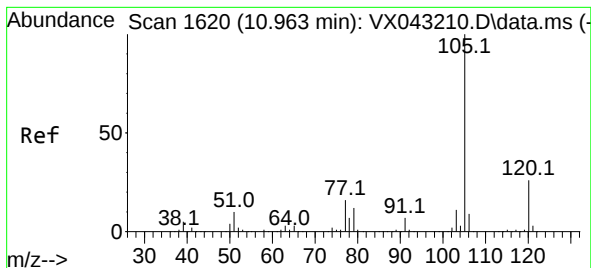


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21



Tgt Ion:152 Resp: 63493
Ion Ratio Lower Upper
152 100
115 74.2 44.1 132.3
150 164.6 0.0 347.4





#73

Isopropylbenzene

Concen: 21.030 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1016WBS01

Tgt Ion:105 Resp: 103814

Ion Ratio Lower Upper

105 100

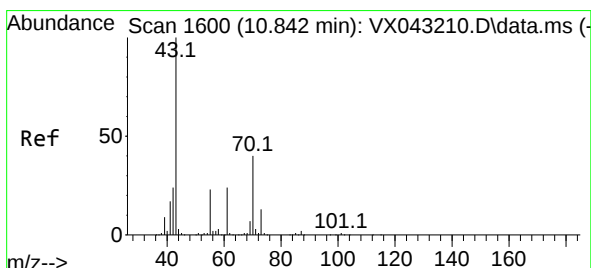
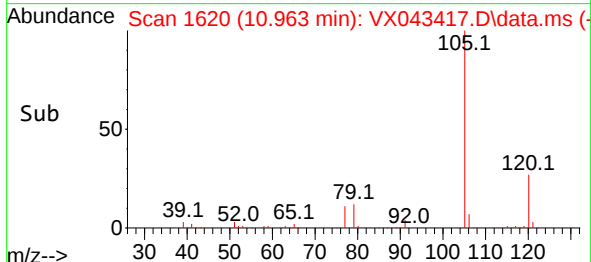
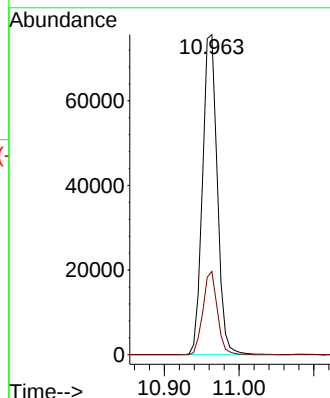
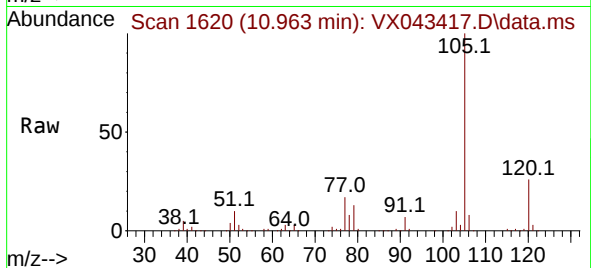
120 25.3 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#74

N-ethyl acetate

Concen: 20.271 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Tgt Ion: 43 Resp: 47503

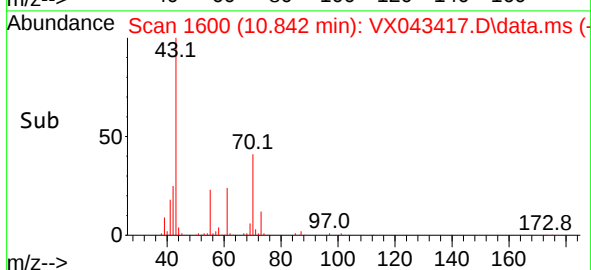
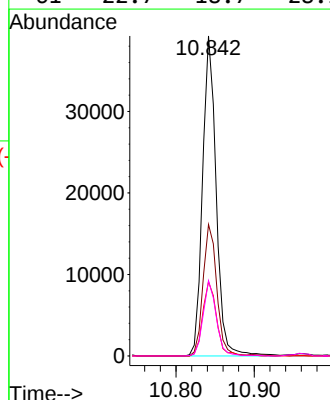
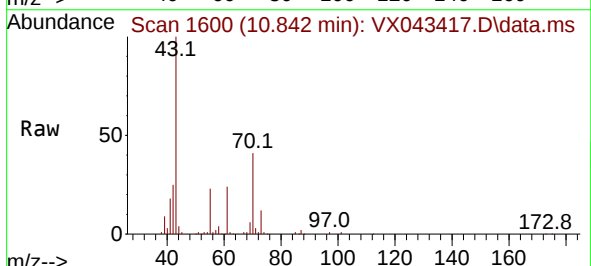
Ion Ratio Lower Upper

43 100

70 41.4 33.1 49.7

55 23.5 18.6 27.8

61 22.7 18.7 28.1





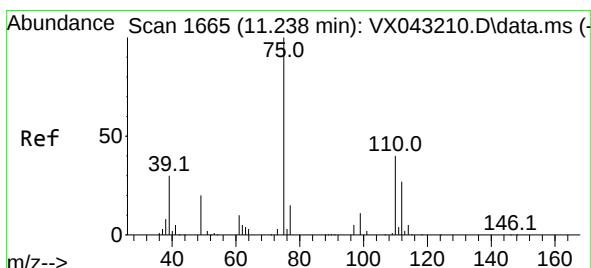
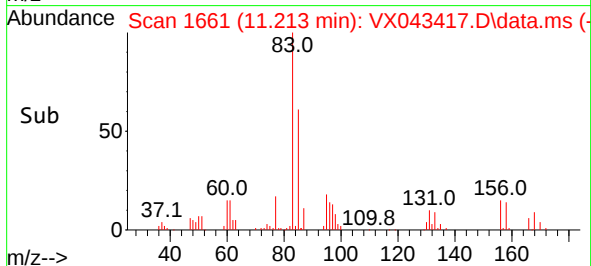
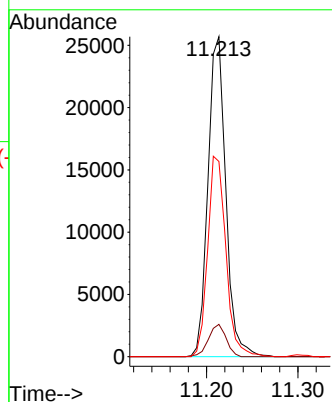
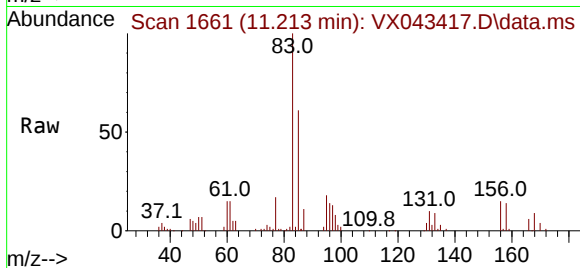
#75
1,1,2,2-Tetrachloroethane
Concen: 21.623 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01

Tgt Ion: 83 Resp: 34772
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 63.9 31.9 95.5

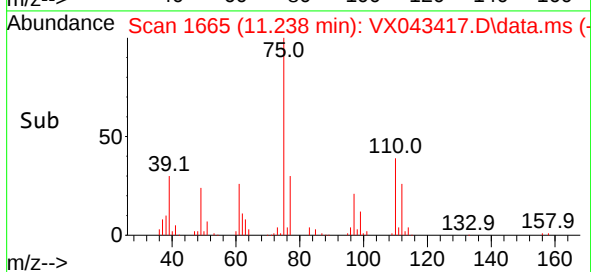
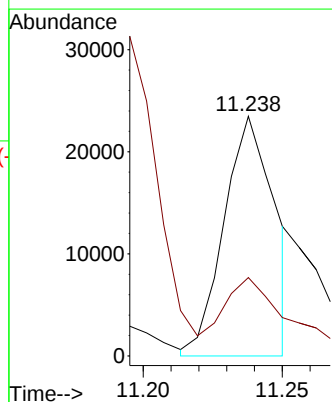
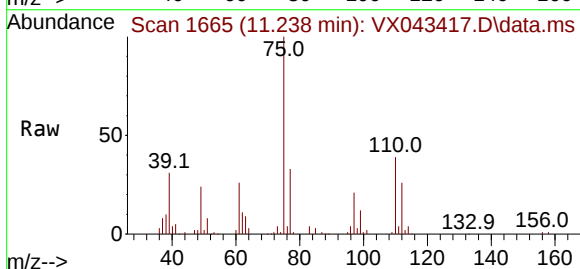
Manual Integrations
APPROVED

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



#76
1,2,3-Trichloropropane
Concen: 21.066 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Tgt Ion: 75 Resp: 29668
Ion Ratio Lower Upper
75 100
77 42.8 22.0 66.0





#77

Bromobenzene

Concen: 20.782 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

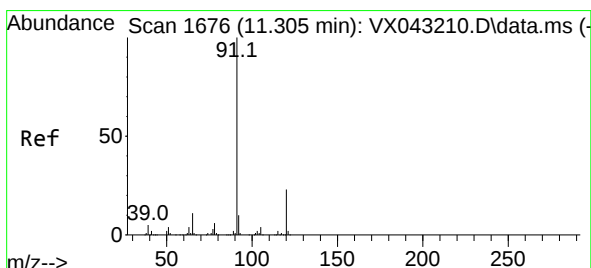
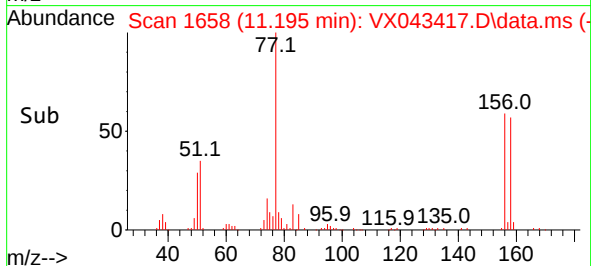
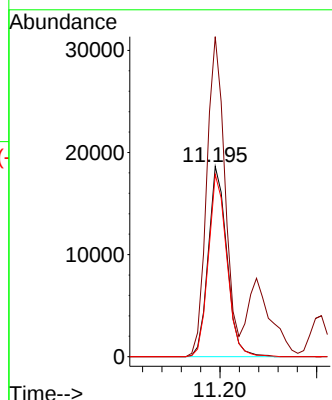
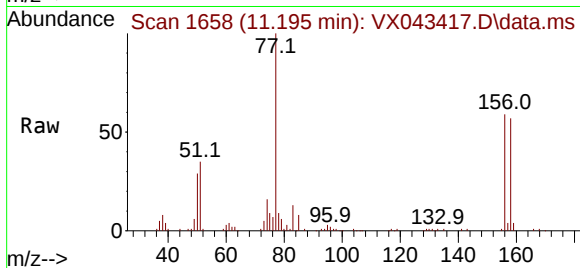
VX1016WBS01

Tgt Ion:	156	Resp:	2496
Ion Ratio	Lower	Upper	
156	100		
77	164.6	82.0	245.8
158	95.4	48.1	144.3

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 21.256 ug/l

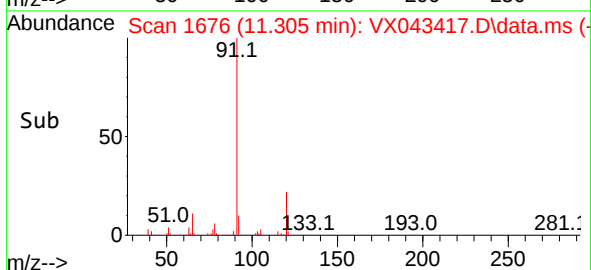
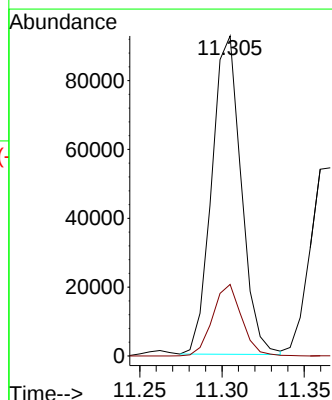
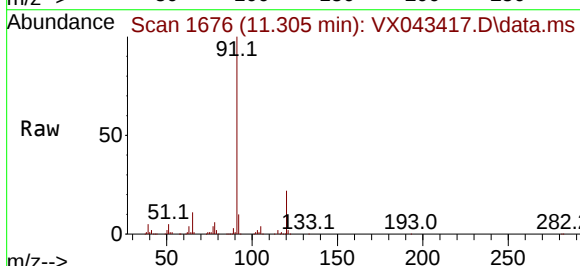
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Tgt Ion:	91	Resp:	115187
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.4	34.1





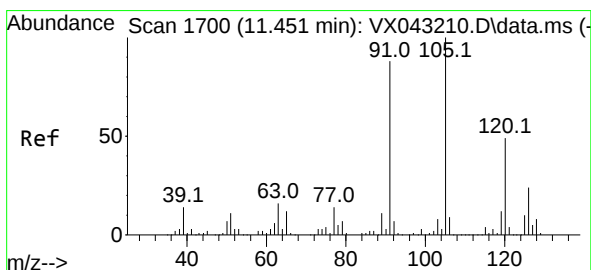
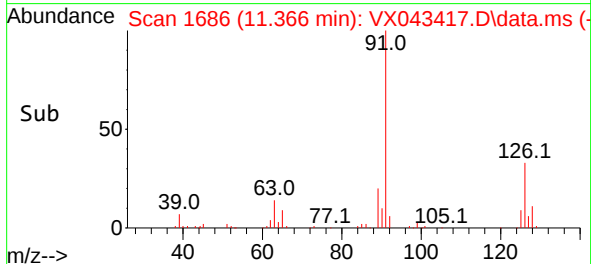
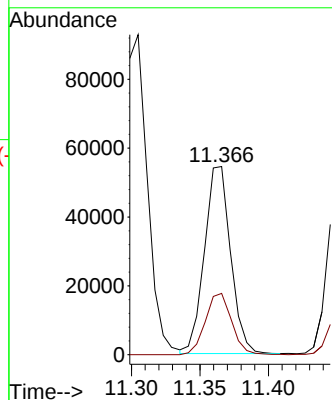
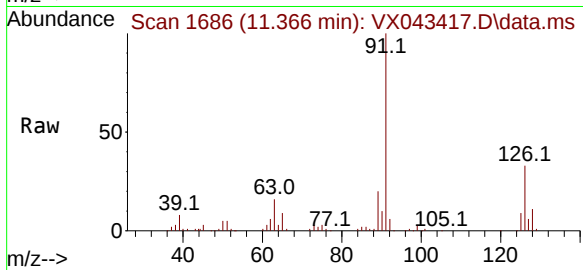
#79
2-Chlorotoluene
Concen: 20.749 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01

Tgt Ion: 91 Resp: 72290
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

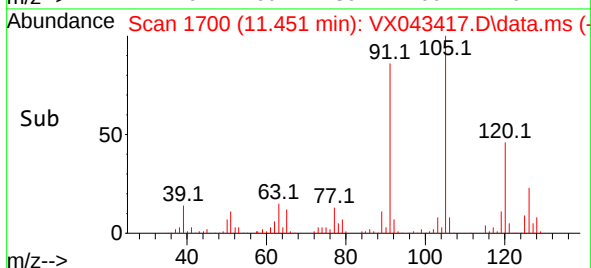
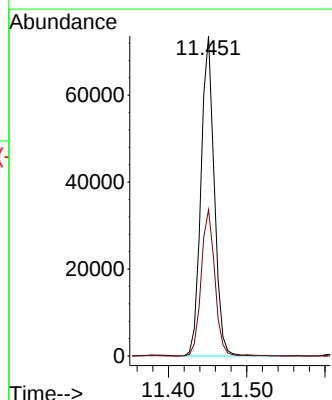
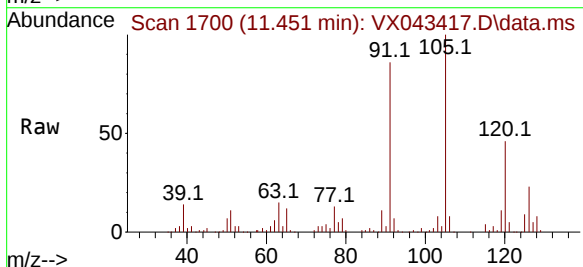
Manual Integrations
APPROVED

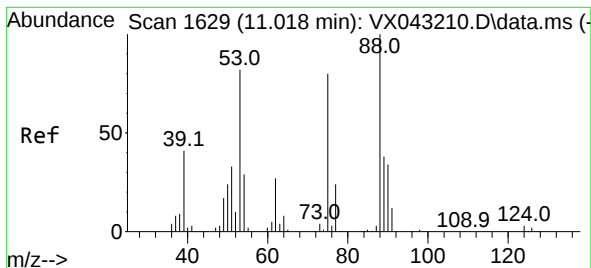
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.372 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

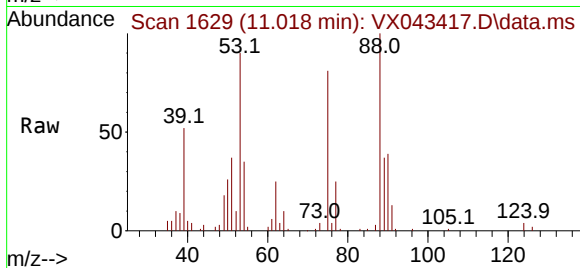
Tgt Ion:105 Resp: 87028
Ion Ratio Lower Upper
105 100
120 46.9 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.706 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

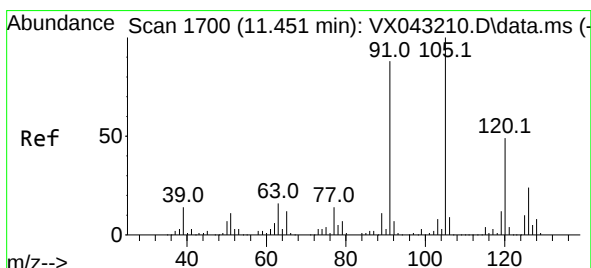
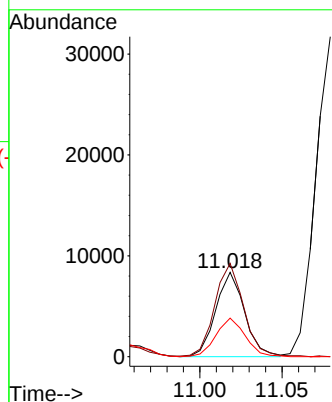
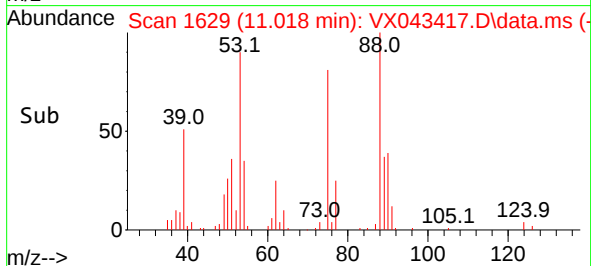
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



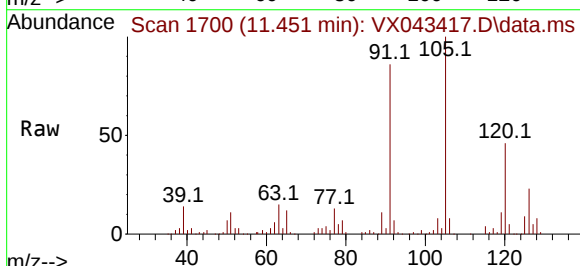
Tgt Ion: 75 Resp: 1016
Ion Ratio Lower Upper
75 100
53 111.6 83.9 125.9
89 46.4 38.6 58.0

Manual Integrations
APPROVED

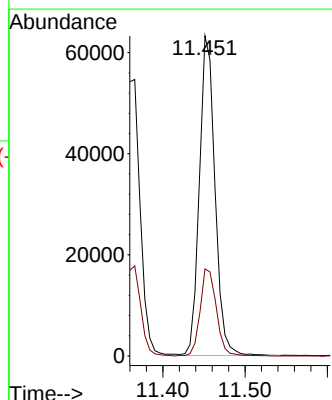
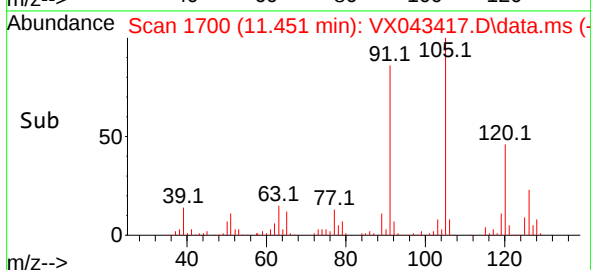
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#82
4-Chlorotoluene
Concen: 20.998 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21



Tgt Ion: 91 Resp: 83335
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.3





#83

tert-Butylbenzene

Concen: 20.830 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1016WBS01

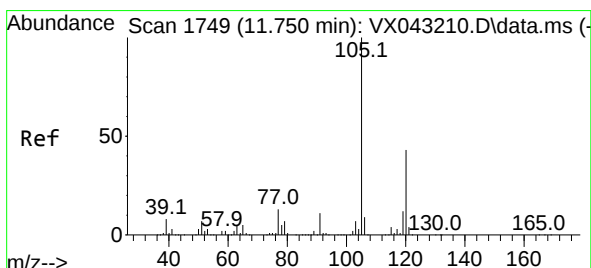
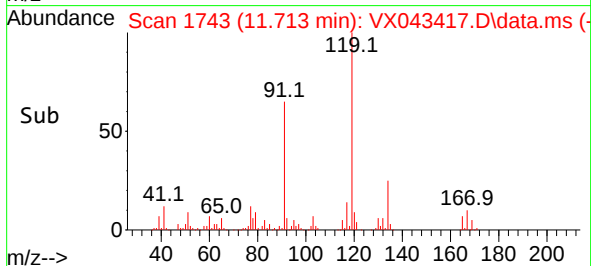
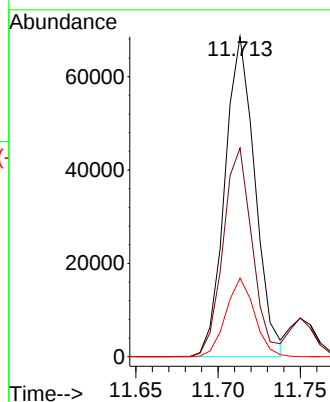
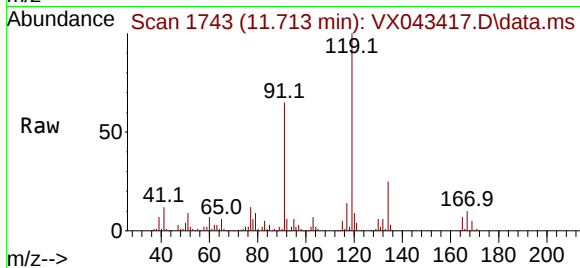
Tgt Ion:119 Resp: 8738

Ion	Ratio	Lower	Upper
119	100		
91	63.7	31.0	93.0
134	23.3	11.5	34.4

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 20.923 ug/l

RT: 11.750 min Scan# 1749

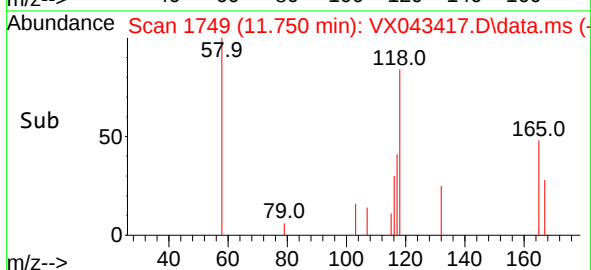
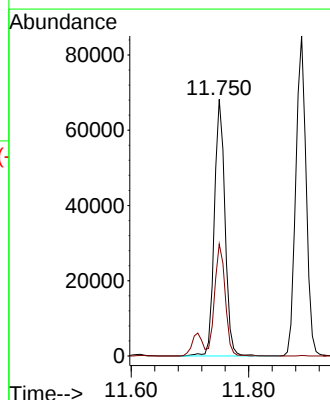
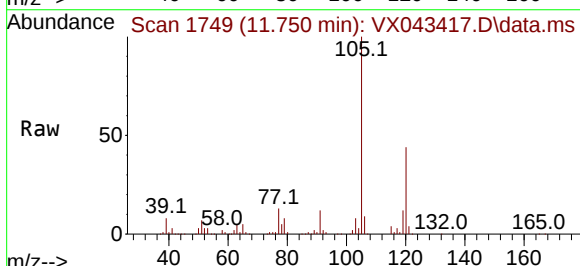
Delta R.T. 0.000 min

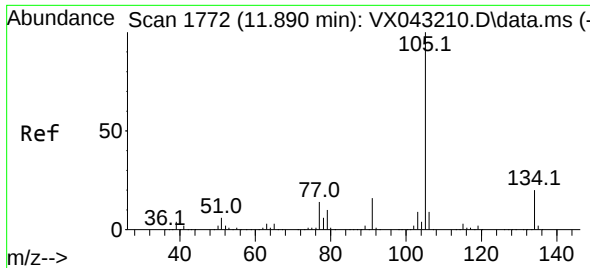
Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Tgt Ion:105 Resp: 85727

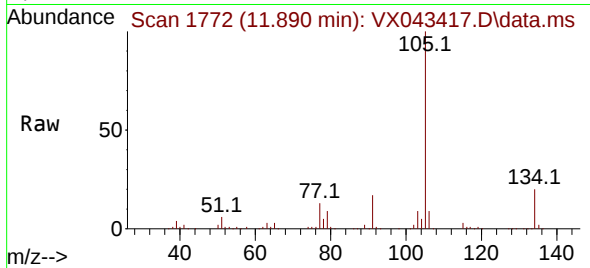
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.917 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043417.D
 Acq: 16 Oct 2024 12:21

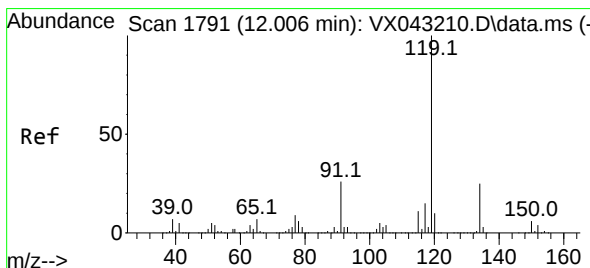
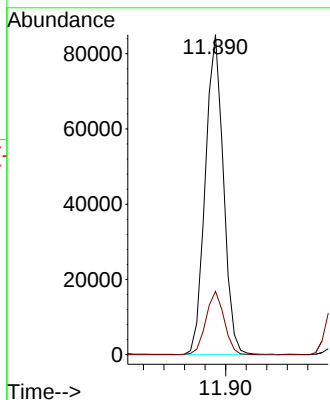
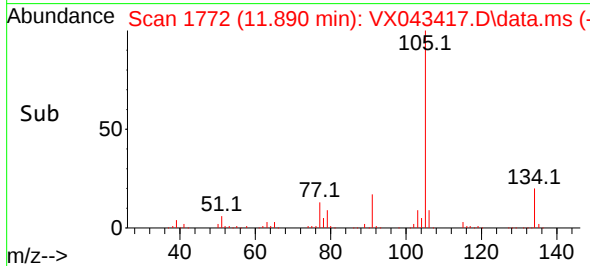
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1016WBS01



Tgt Ion:105 Resp: 104025
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

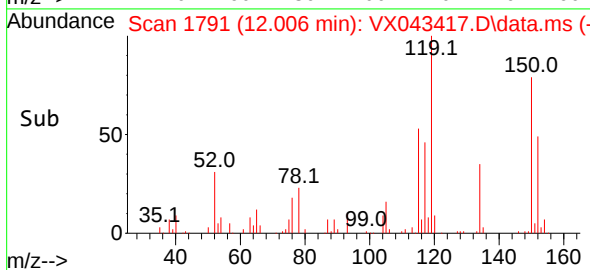
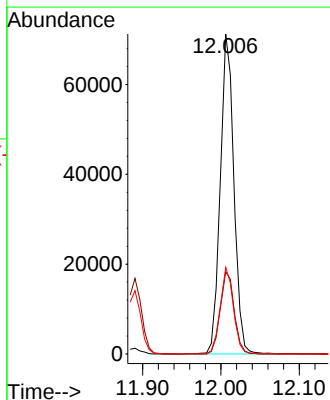
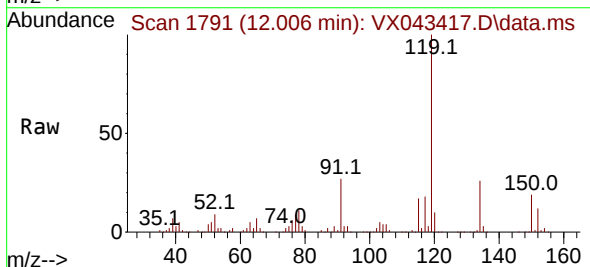
Manual Integrations
 APPROVED

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



#86
 p-Isopropyltoluene
 Concen: 20.819 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043417.D
 Acq: 16 Oct 2024 12:21

Tgt Ion:119 Resp: 86384
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 26.3 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.599 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

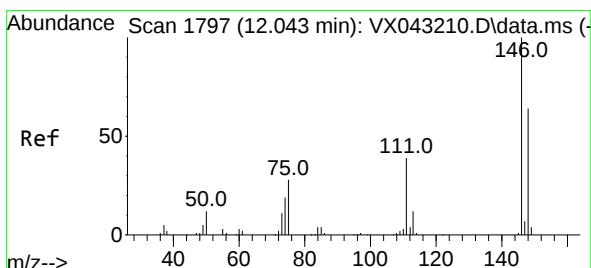
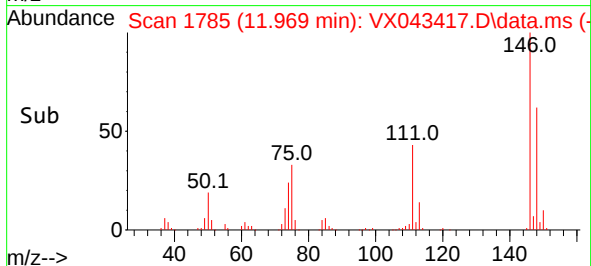
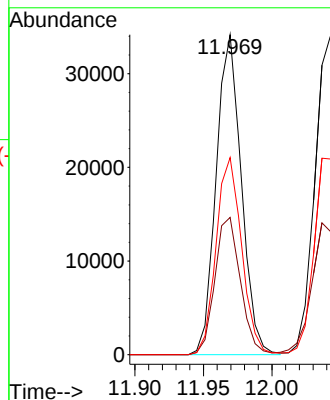
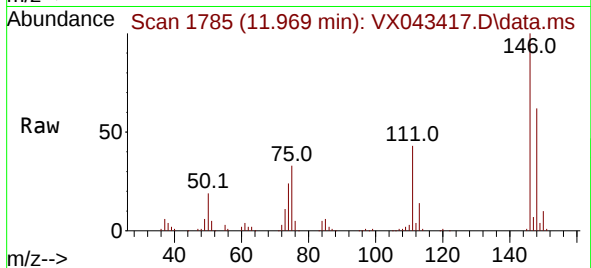
VX1016WBS01

Tgt Ion:146 Resp: 4359
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.3
148 62.7 32.4 97.2

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 19.711 ug/l

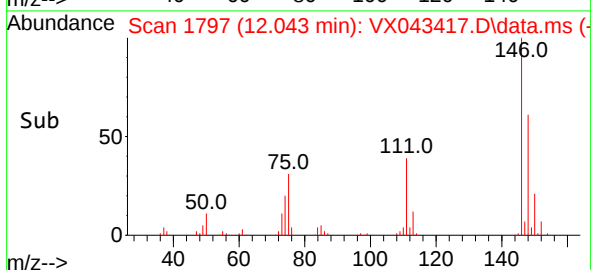
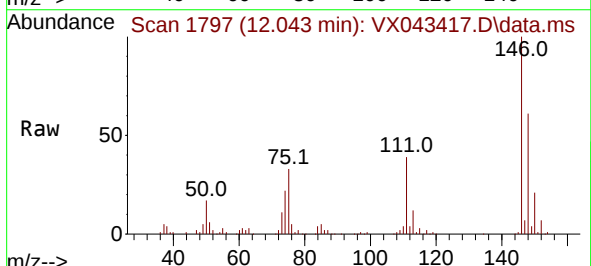
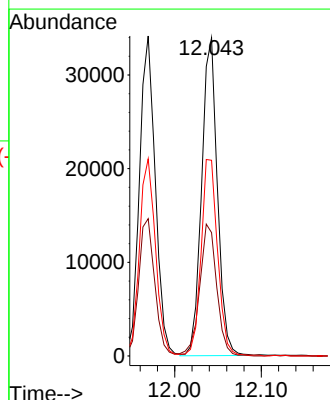
RT: 12.043 min Scan# 1797

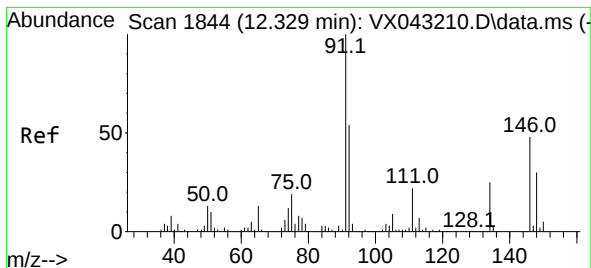
Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Tgt Ion:146 Resp: 43005
Ion Ratio Lower Upper
146 100
111 44.9 20.8 62.5
148 64.9 32.4 97.0





#89

n-Butylbenzene

Concen: 19.942 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX1016WBS01

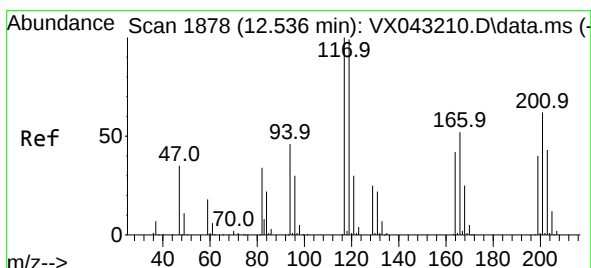
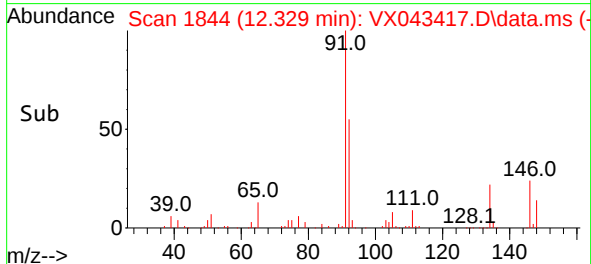
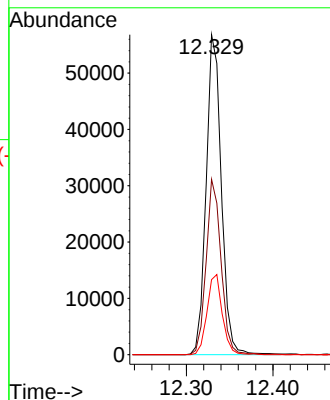
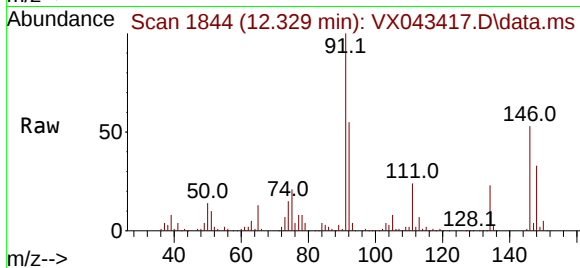
Tgt Ion: 91 Resp: 6927

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.0	81.0
134	25.2	12.9	38.6

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 18.517 ug/l

RT: 12.536 min Scan# 1878

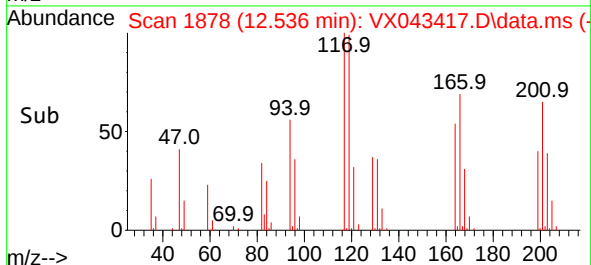
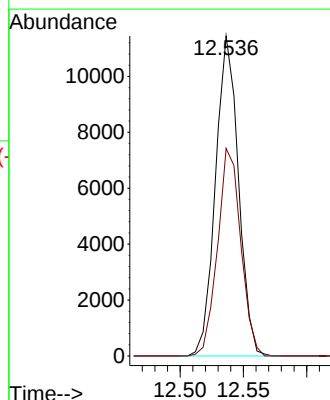
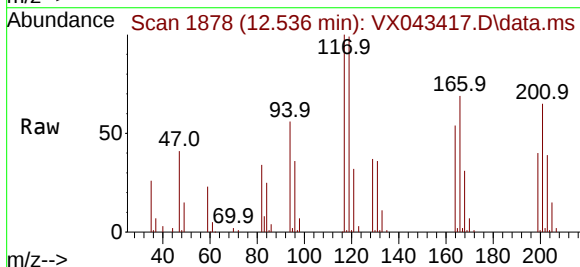
Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Tgt Ion:117 Resp: 14409

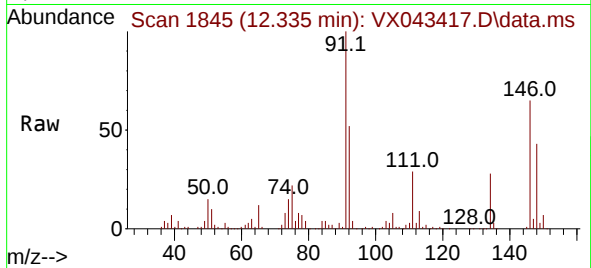
Ion	Ratio	Lower	Upper
117	100		
201	65.7	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 20.608 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

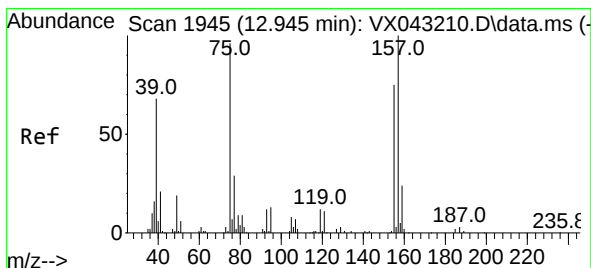
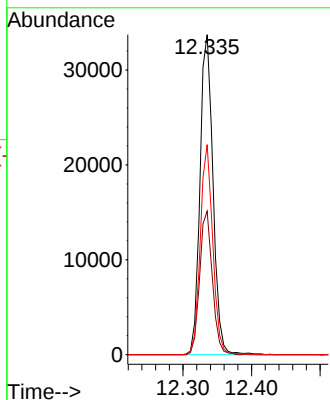
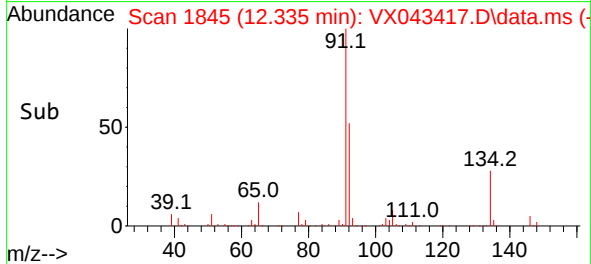
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



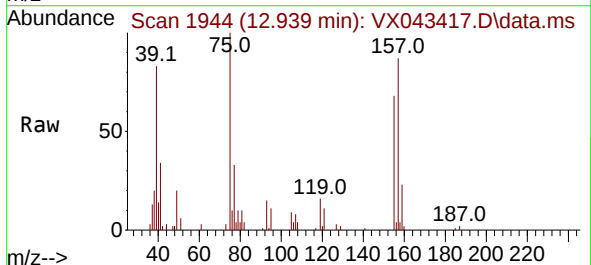
Tgt Ion:146 Resp: 44598
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.5
148 62.9 31.9 95.5

Manual Integrations
APPROVED

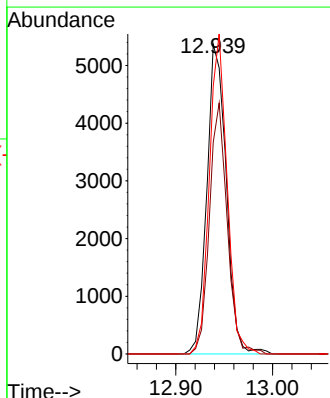
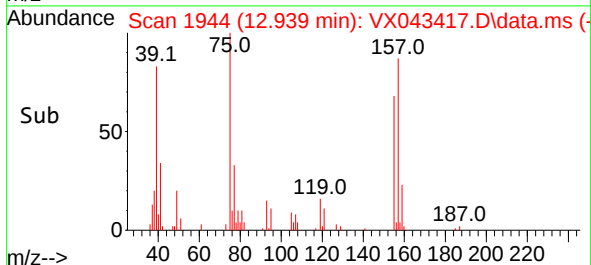
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.148 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21



Tgt Ion: 75 Resp: 7518
Ion Ratio Lower Upper
75 100
155 74.0 38.8 116.4
157 93.9 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 19.590 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

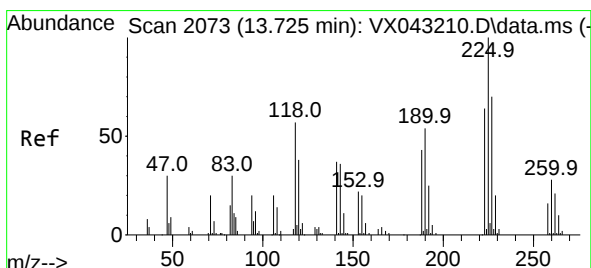
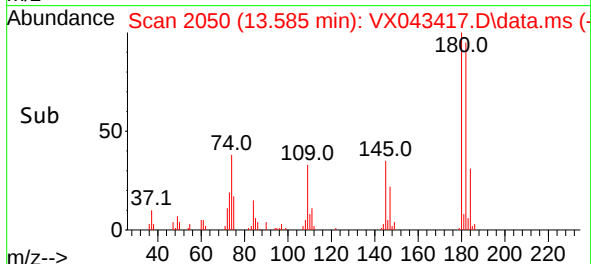
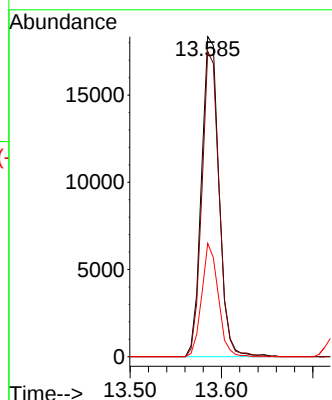
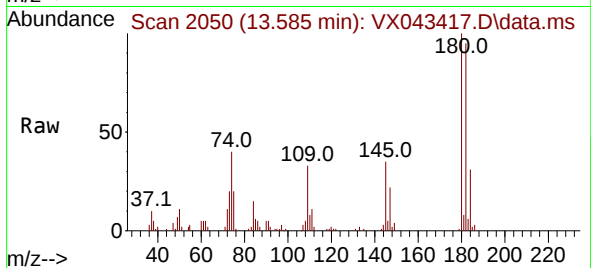
VX1016WBS01

Tgt Ion:180	Resp:	2444
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.1 141.3
145	33.2	16.6 49.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 20.376 ug/l

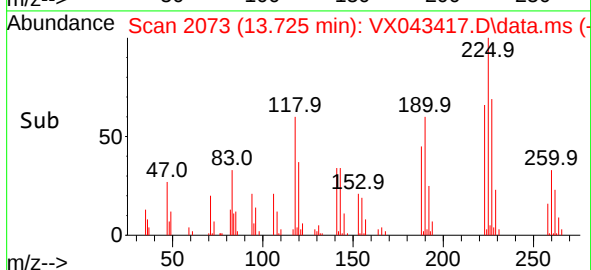
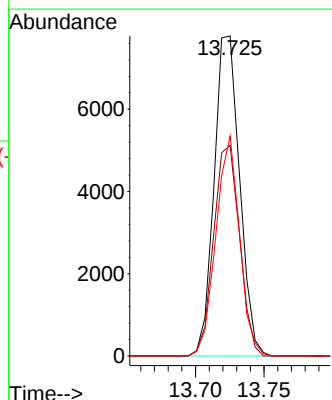
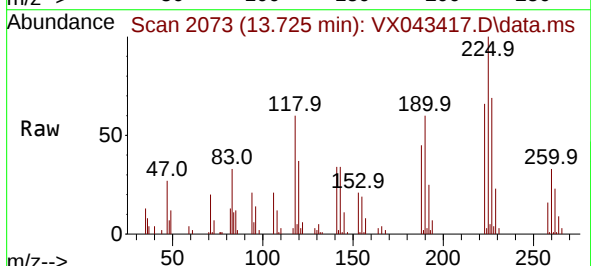
RT: 13.725 min Scan# 2073

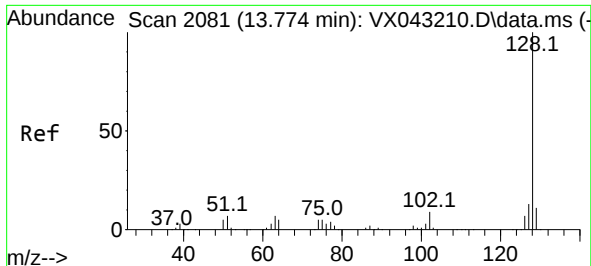
Delta R.T. 0.000 min

Lab File: VX043417.D

Acq: 16 Oct 2024 12:21

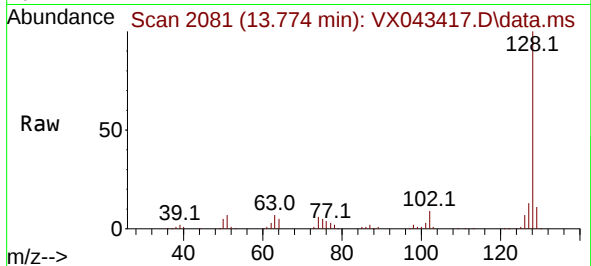
Tgt Ion:225	Resp:	10078
Ion Ratio	Lower	Upper
225	100	
223	66.6	30.8 92.4
227	63.5	32.2 96.6





#95
Naphthalene
Concen: 19.453 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21

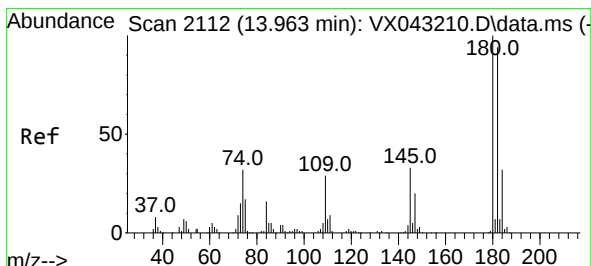
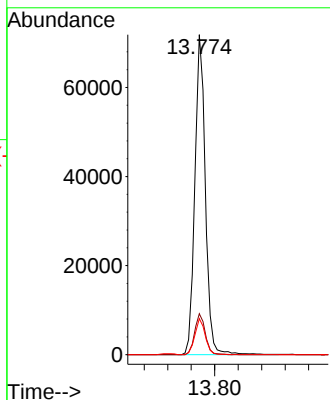
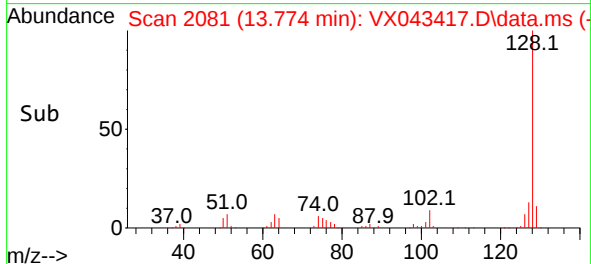
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBS01



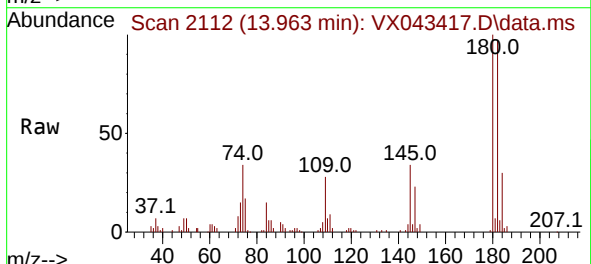
Tgt Ion:128 Resp: 89220
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.567 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043417.D
Acq: 16 Oct 2024 12:21



Tgt Ion:180 Resp: 25188
Ion Ratio Lower Upper
180 100
182 97.9 46.5 139.3
145 37.2 17.2 51.6

