

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043935.D
 Acq On : 21 Nov 2024 15:13
 Operator : JC/MD
 Sample : VX1121WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

Quant Time: Nov 22 03:58:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/22/2024
 Supervised By :Semsettin Yesilyurt 11/22/2024

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	142766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	267012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	124276	50.752	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	101.500%		
35) Dibromofluoromethane	5.379	113	91160	47.779	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.560%		
50) Toluene-d8	8.646	98	317933	48.341	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.680%		
62) 4-Bromofluorobenzene	11.079	95	108557	48.500	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31644	17.496	ug/l	98
3) Chloromethane	1.294	50	36847	19.360	ug/l	99
4) Vinyl Chloride	1.373	62	37415	18.482	ug/l	96
5) Bromomethane	1.593	94	23252	18.671	ug/l	98
6) Chloroethane	1.666	64	25511	20.682	ug/l	99
7) Trichlorofluoromethane	1.867	101	62526	17.276	ug/l	96
8) Diethyl Ether	2.135	74	24824	18.818	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	30361	17.586	ug/l	97
10) Methyl Iodide	2.440	142	40203	18.646	ug/l	99
11) Tert butyl alcohol	2.989	59	38906	98.988	ug/l	99
12) 1,1-Dichloroethene	2.306	96	29503	17.934	ug/l	95
13) Acrolein	2.233	56	42291	102.084	ug/l	99
14) Allyl chloride	2.660	41	51021	18.981	ug/l	98
15) Acrylonitrile	3.062	53	92560	96.638	ug/l	100
16) Acetone	2.385	43	101855	90.565	ug/l	97
17) Carbon Disulfide	2.501	76	58275	17.173	ug/l	99
18) Methyl Acetate	2.702	43	49216	18.791	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	115740	19.376	ug/l	100
20) Methylene Chloride	2.782	84	35446	18.572	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	31372	18.471	ug/l	98
22) Diisopropyl ether	3.763	45	111101	19.329	ug/l	94
23) Vinyl Acetate	3.721	43	476192	96.846	ug/l	97
24) 1,1-Dichloroethane	3.605	63	65402	19.724	ug/l	96
25) 2-Butanone	4.568	43	138662	95.552	ug/l	100
26) 2,2-Dichloropropane	4.470	77	56366	18.822	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	39708	18.914	ug/l	99
28) Bromochloromethane	4.891	49	31107	21.312	ug/l	99
29) Tetrahydrofuran	5.007	42	84978	95.518	ug/l	100
30) Chloroform	5.092	83	68049	19.081	ug/l	99
31) Cyclohexane	5.464	56	49603	18.175	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	58005	18.860	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42738	17.976	ug/l	97
37) Ethyl Acetate	4.714	43	53303	18.061	ug/l	99
38) Carbon Tetrachloride	5.671	117	45524	17.041	ug/l	92
39) Methylcyclohexane	7.372	83	52337	16.945	ug/l	96
40) Benzene	6.031	78	135924	18.354	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27866	18.448	ug/l	94
42) 1,2-Dichloroethane	6.086	62	54631	18.367	ug/l	98
43) Isopropyl Acetate	6.342	43	86117	18.335	ug/l	100
44) Trichloroethene	7.122	130	32553	15.527	ug/l	92
45) 1,2-Dichloropropane	7.427	63	33732	18.597	ug/l	97
46) Dibromomethane	7.580	93	26570	18.518	ug/l	96
47) Bromodichloromethane	7.817	83	46576	18.099	ug/l	99
48) Methyl methacrylate	7.695	41	41342	18.344	ug/l	98
49) 1,4-Dioxane	7.665	88	12789	318.568	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	269146	93.903	ug/l	99
52) Toluene	8.714	92	83929	18.934	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	47377	18.054	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	52751	18.337	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	33370	18.237	ug/l	99
56) Ethyl methacrylate	9.116	69	54635	19.170	ug/l	98
57) 1,3-Dichloropropane	9.305	76	58840	19.090	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	123798	78.637	ug/l	97
59) 2-Hexanone	9.433	43	202359	93.932	ug/l	100
60) Dibromochloromethane	9.518	129	32200	17.540	ug/l	98
61) 1,2-Dibromoethane	9.610	107	35312	19.086	ug/l	100
64) Tetrachloroethene	9.274	164	26574	17.672	ug/l	97
65) Chlorobenzene	10.079	112	88135	17.597	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.158	131	29197	17.975	ug/l	97
67) Ethyl Benzene	10.195	91	156237	18.409	ug/l	96
68) m/p-Xylenes	10.299	106	118047	37.298	ug/l	99
69) o-Xylene	10.640	106	58089	18.798	ug/l	99
70) Styrene	10.652	104	96289	18.840	ug/l	98
71) Bromoform	10.799	173	18754	16.601	ug/l #	100
73) Isopropylbenzene	10.963	105	150482	18.864	ug/l	98
74) N-amyl acetate	10.841	43	68384	18.505	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	51655	18.911	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	42416m	18.638	ug/l	
77) Bromobenzene	11.195	156	35017	18.401	ug/l	99
78) n-propylbenzene	11.305	91	164560	18.470	ug/l	98
79) 2-Chlorotoluene	11.366	91	104587	18.564	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	123757	18.857	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12998	15.585	ug/l	88
82) 4-Chlorotoluene	11.451	91	117669	18.500	ug/l	99
83) tert-Butylbenzene	11.713	119	120497	18.524	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	123662	18.926	ug/l	99
85) sec-Butylbenzene	11.890	105	146684	18.404	ug/l	100
86) p-Isopropyltoluene	12.006	119	123130	19.019	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	62139	17.929	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	62631	17.725	ug/l	96
89) n-Butylbenzene	12.329	91	103605	18.151	ug/l	97
90) Hexachloroethane	12.536	117	18185	16.519	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	62963	18.001	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	9349	17.082	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	34254	16.611	ug/l	99
94) Hexachlorobutadiene	13.725	225	14374	17.637	ug/l	97
95) Naphthalene	13.774	128	133553	17.992	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36794	17.629	ug/l	99

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

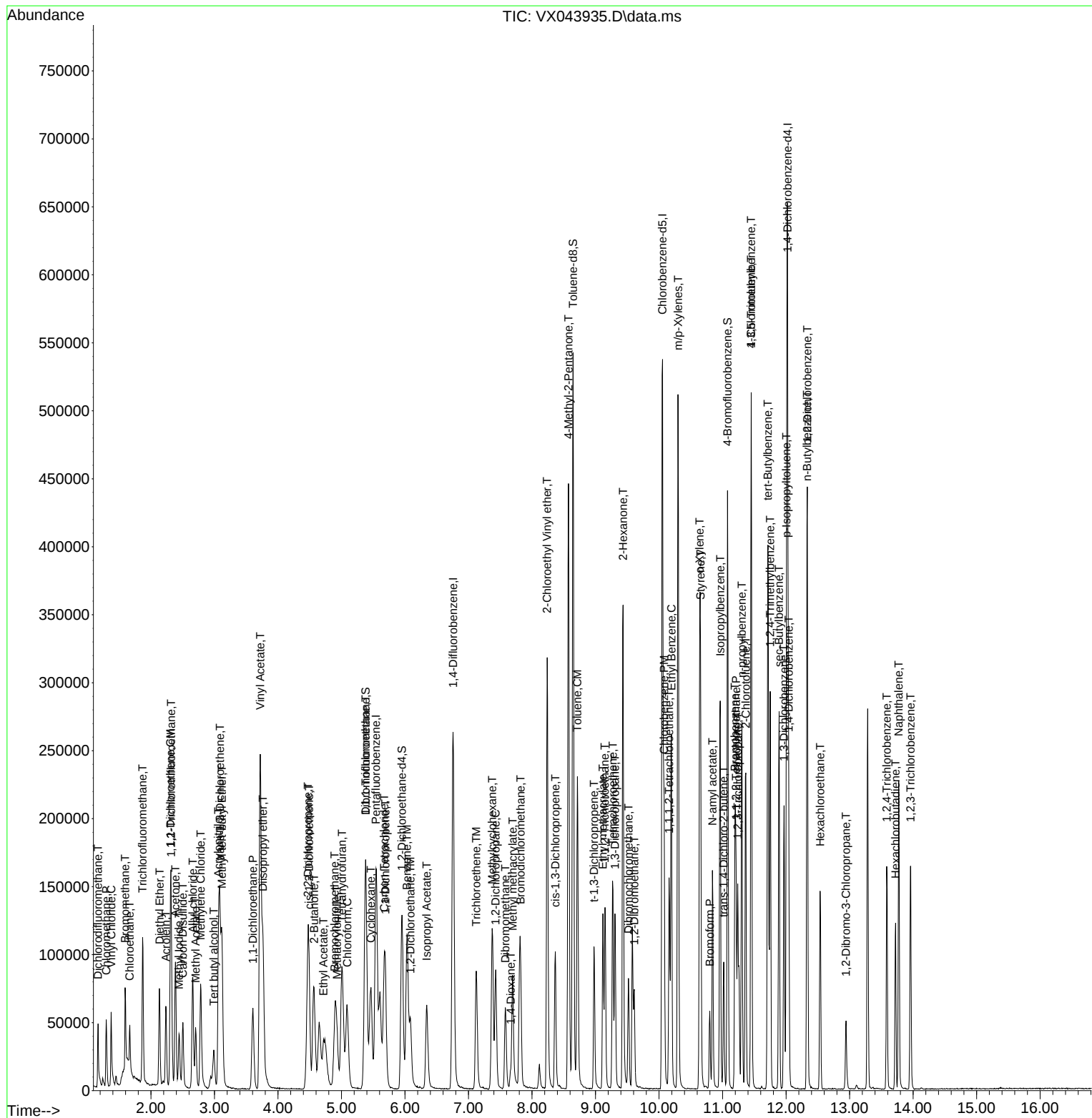
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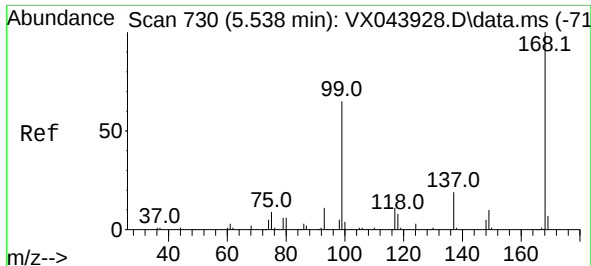
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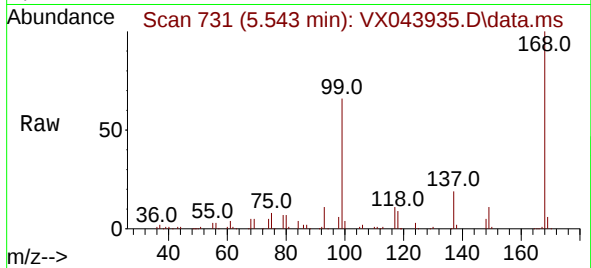
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX043935.D
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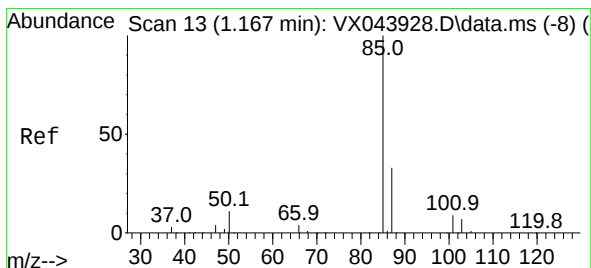
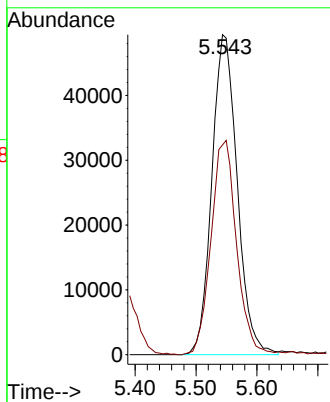
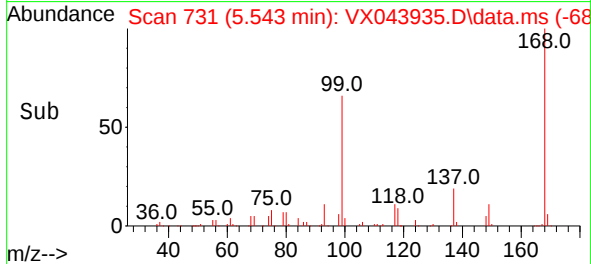
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:168 Resp: 142760
Ion Ratio Lower Upper
168 100
99 65.5 51.8 77.8

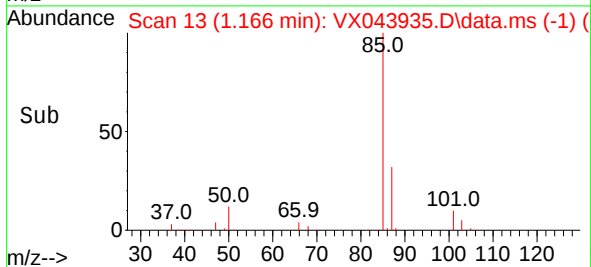
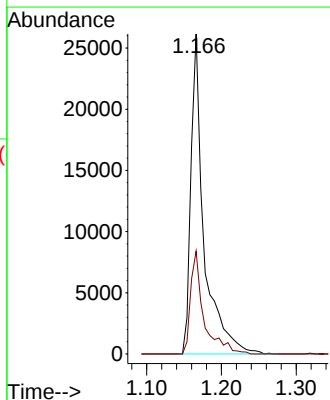
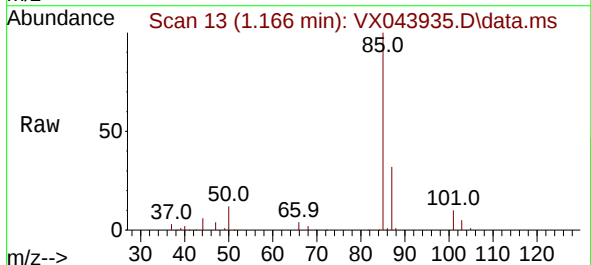
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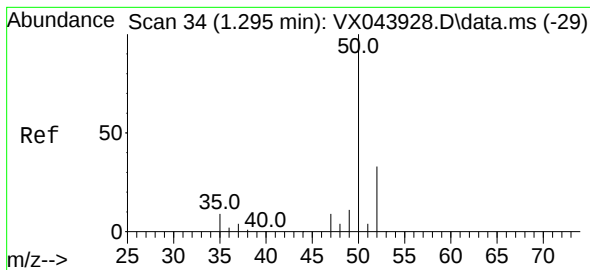
Reviewed By :John Carlone 11/22/2024
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#2
Dichlorodifluoromethane
Concen: 17.496 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 85 Resp: 31644
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





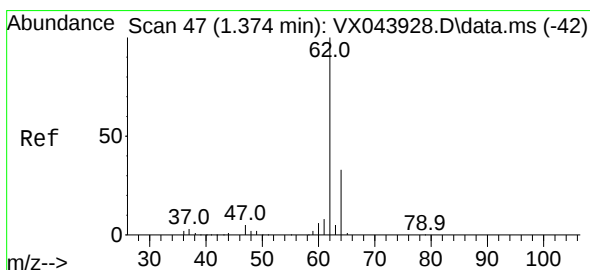
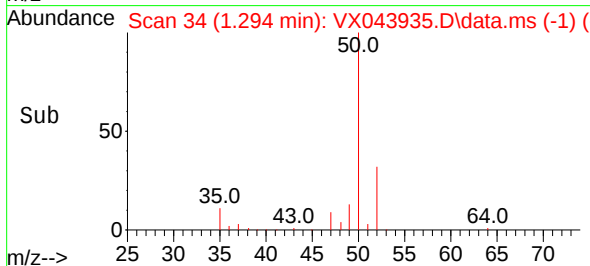
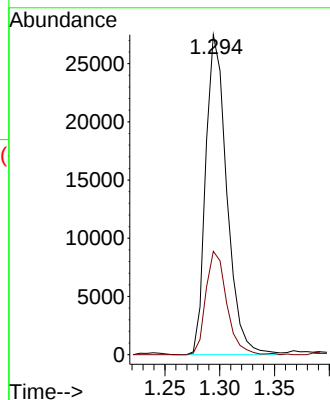
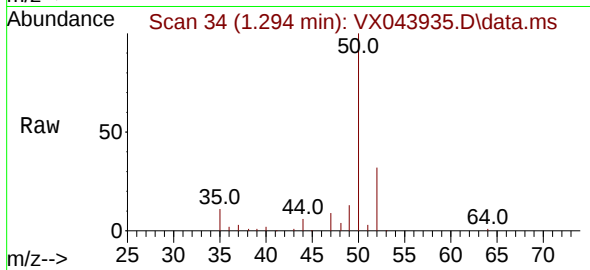
#3
Chloromethane
Concen: 19.360 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 50 Resp: 3684
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

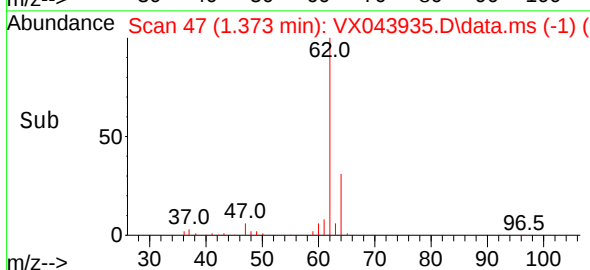
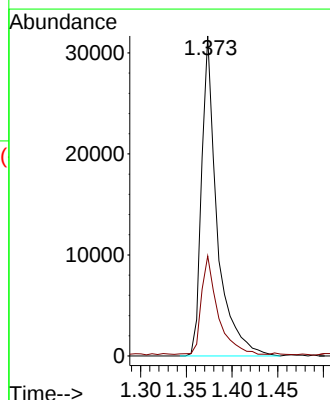
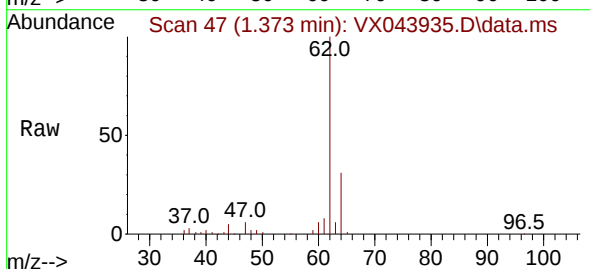
Manual Integrations
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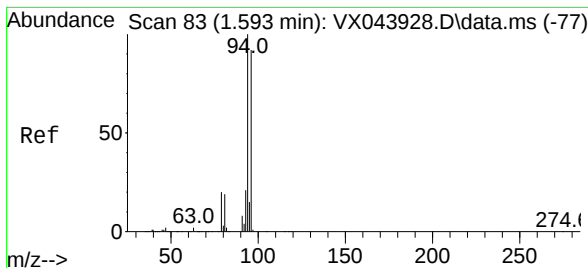
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#4
Vinyl Chloride
Concen: 18.482 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

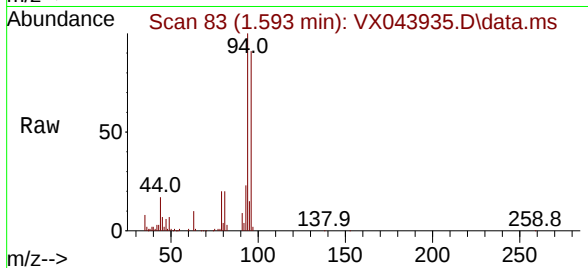
Tgt Ion: 62 Resp: 37415
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.4





#5
Bromomethane
Concen: 18.671 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

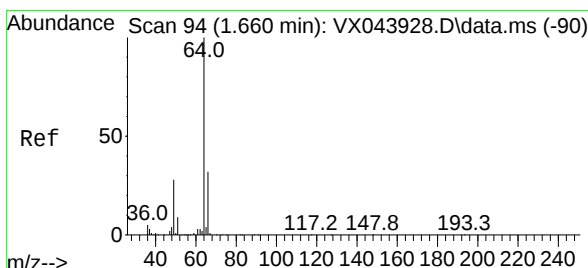
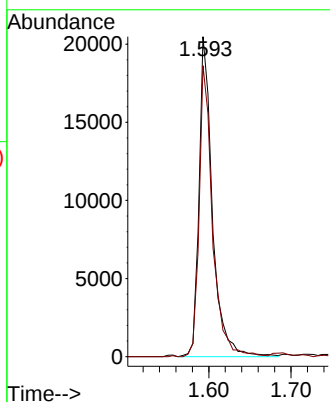
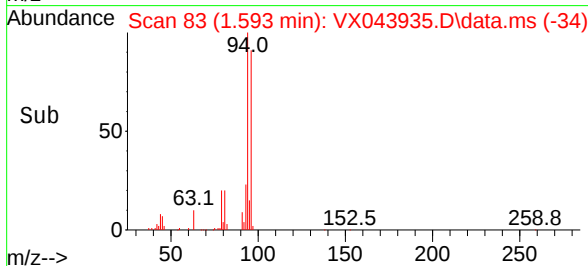
Instrument :
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Tgt Ion: 94 Resp: 2325
Ion Ratio Lower Upper
94 100
96 90.9 73.9 110.9

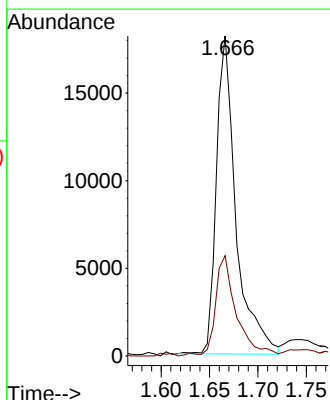
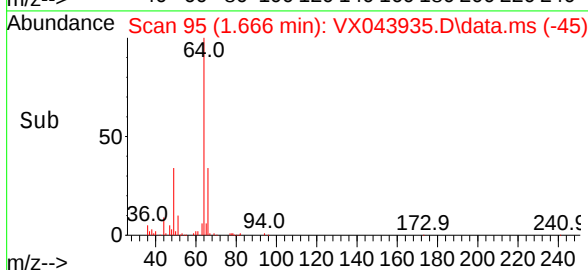
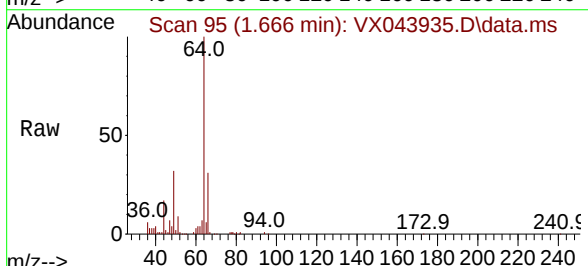
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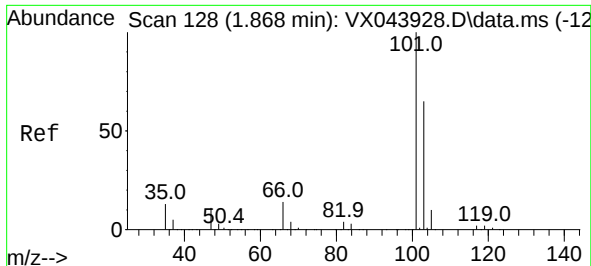
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#6
Chloroethane
Concen: 20.682 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 64 Resp: 25511
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9





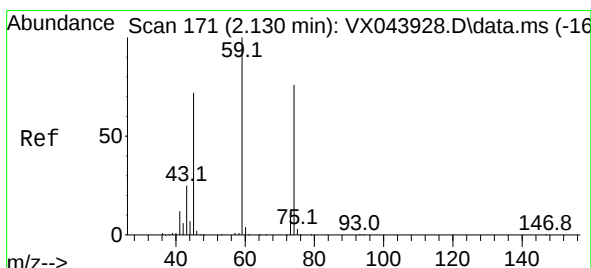
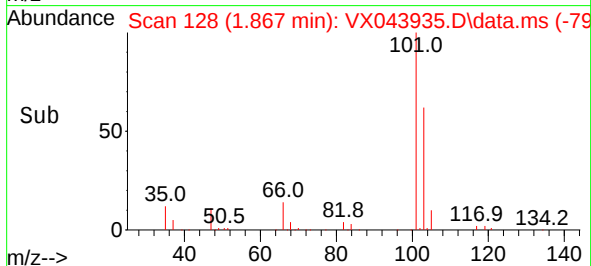
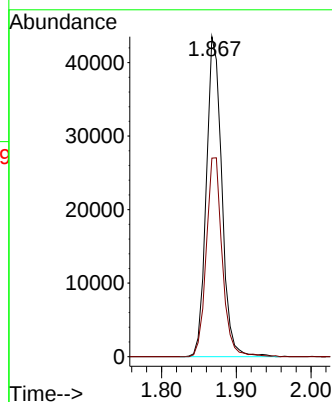
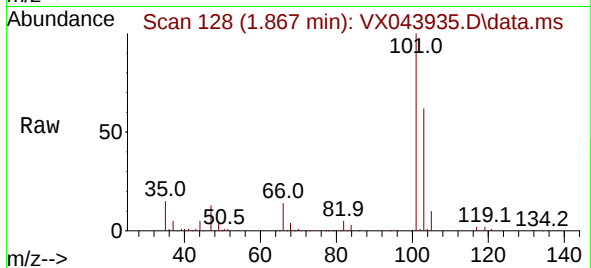
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Trichlorofluoromethane
Concen: 17.276 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 62520
Ion Ratio Lower Upper
101 100
103 62.0 52.2 78.2

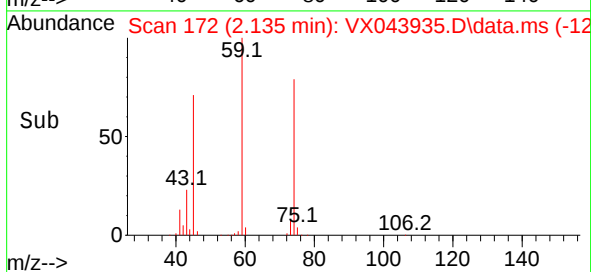
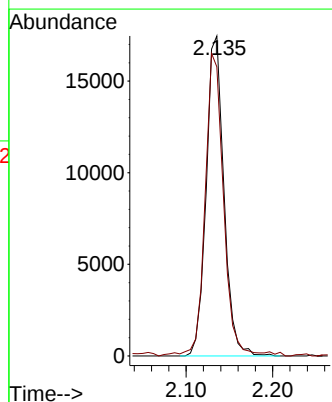
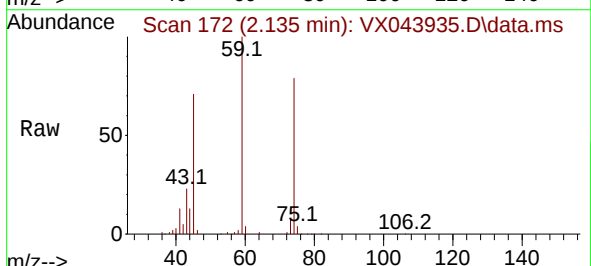
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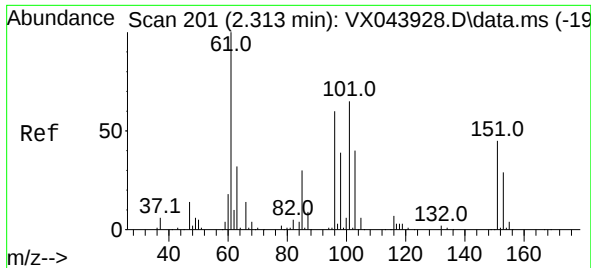
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#8
Diethyl Ether
Concen: 18.818 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 74 Resp: 24824
Ion Ratio Lower Upper
74 100
45 97.7 47.9 143.6





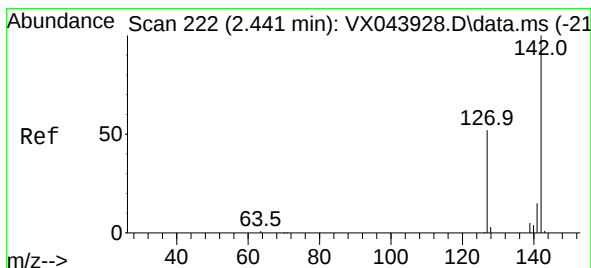
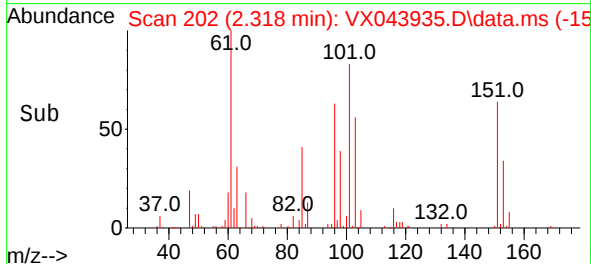
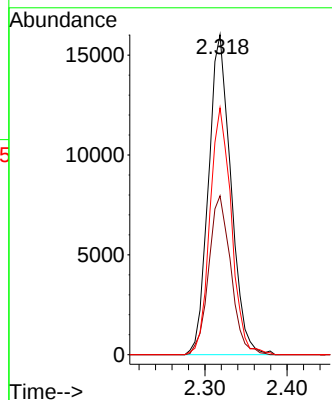
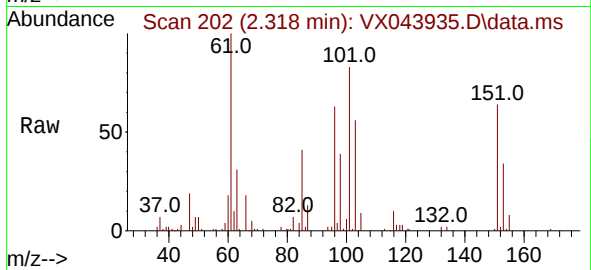
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.586 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion:101 Resp: 3036
Ion Ratio Lower Upper
101 100
85 49.0 37.9 56.9
151 74.1 57.5 86.3

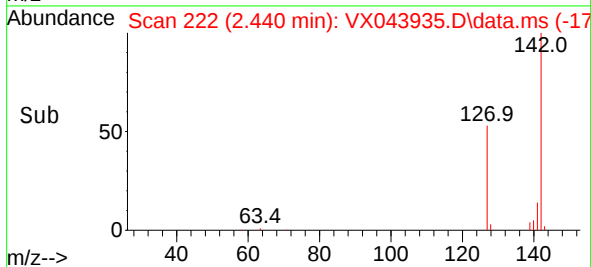
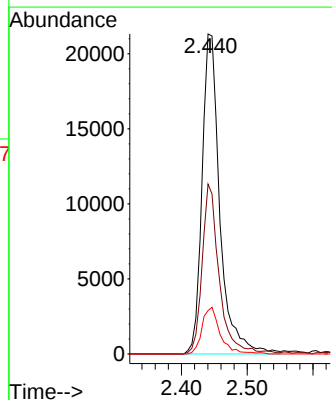
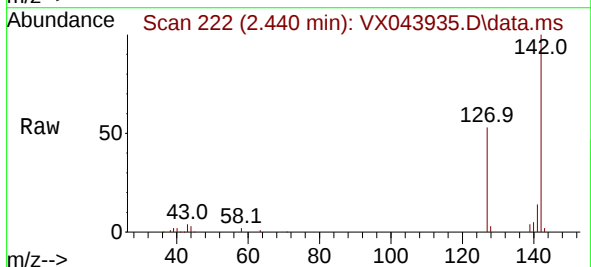
Manual Integrations
APPROVED

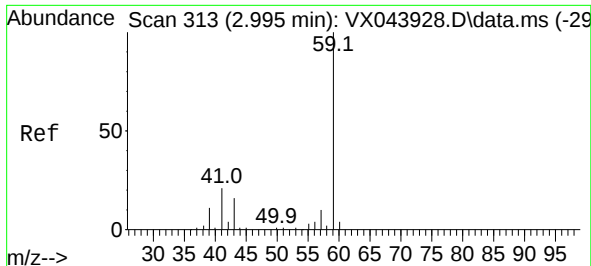
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#10
Methyl Iodide
Concen: 18.646 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion:142 Resp: 40203
Ion Ratio Lower Upper
142 100
127 50.3 40.7 61.1
141 14.9 12.0 18.0





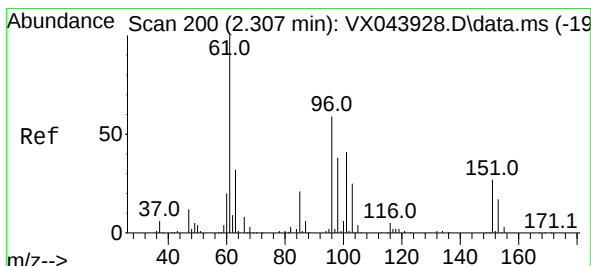
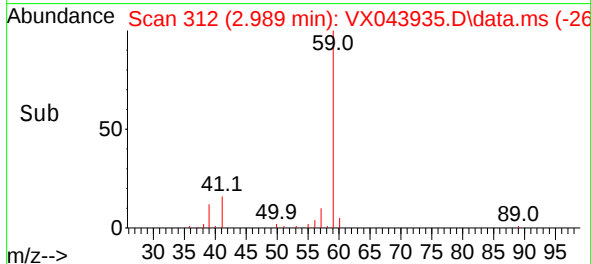
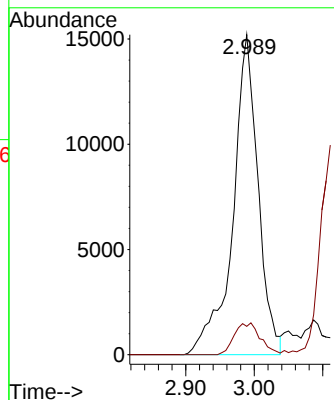
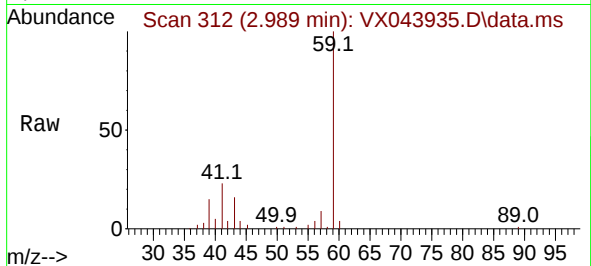
#11
Tert butyl alcohol
Concen: 98.988 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.007 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 59 Resp: 38900
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

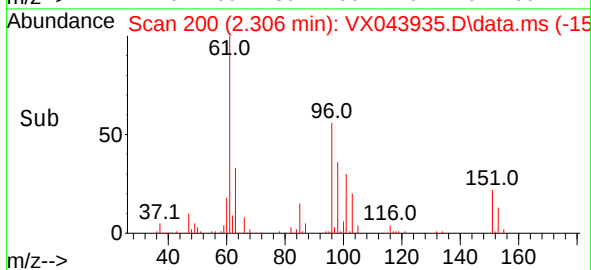
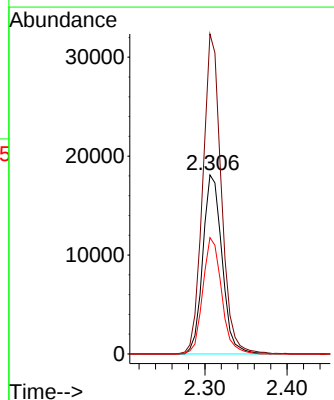
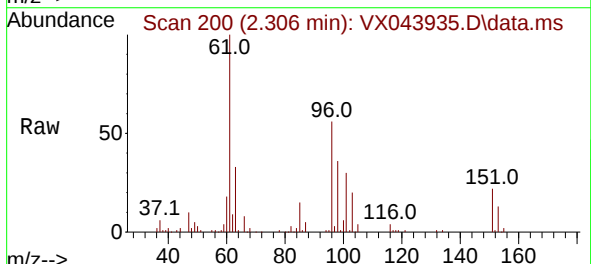
Manual Integrations
APPROVED

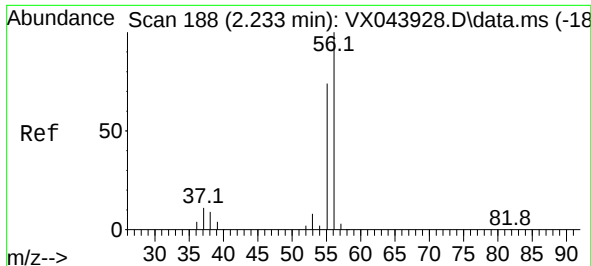
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#12
1,1-Dichloroethene
Concen: 17.934 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

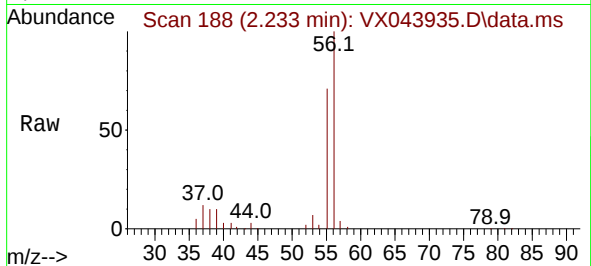
Tgt Ion: 96 Resp: 29503
Ion Ratio Lower Upper
96 100
61 178.5 135.5 203.3
98 64.9 50.8 76.2





#13
Acrolein
Concen: 102.084 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

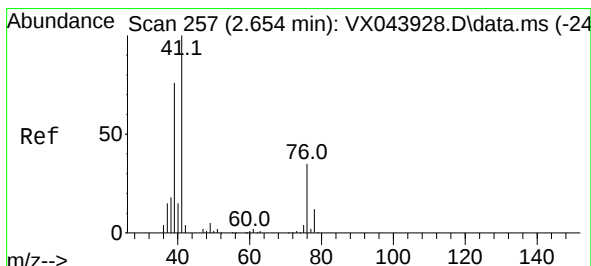
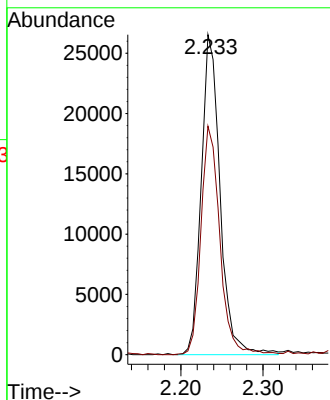
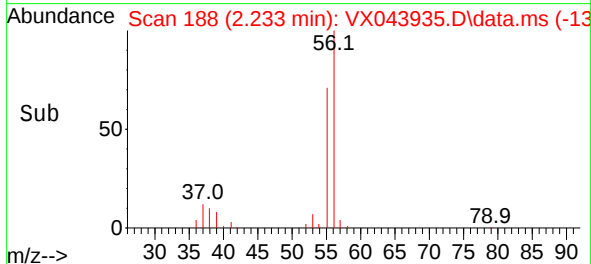
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 56 Resp: 4229
Ion Ratio Lower Upper
56 100
55 71.6 58.2 87.2

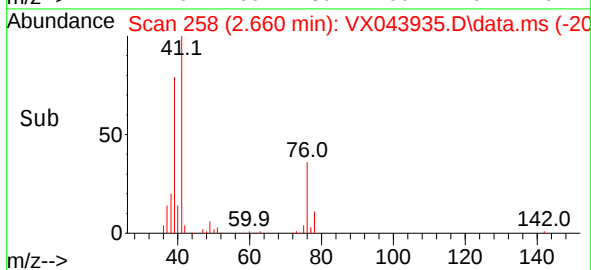
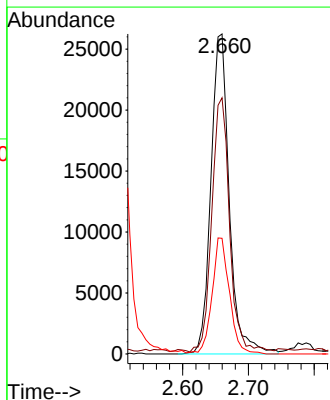
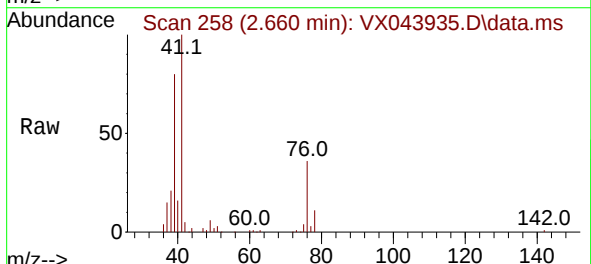
Manual Integrations
APPROVED

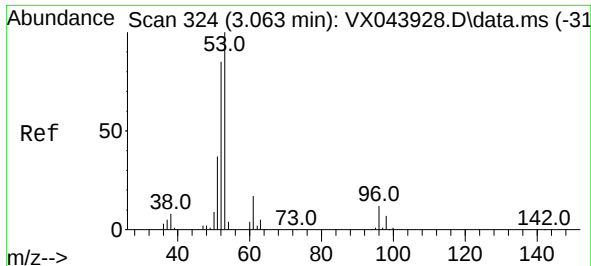
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#14
Allyl chloride
Concen: 18.981 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

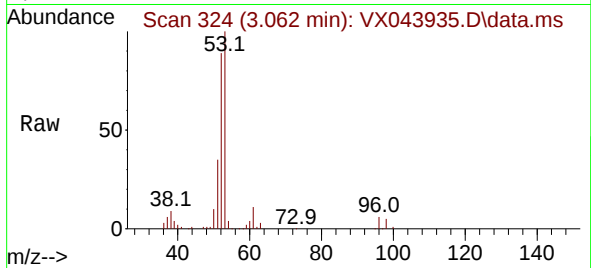
Tgt Ion: 41 Resp: 51021
Ion Ratio Lower Upper
41 100
39 76.8 59.5 89.3
76 34.3 27.4 41.2





#15
Acrylonitrile
Concen: 96.638 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

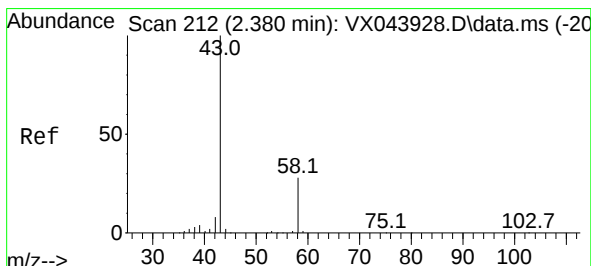
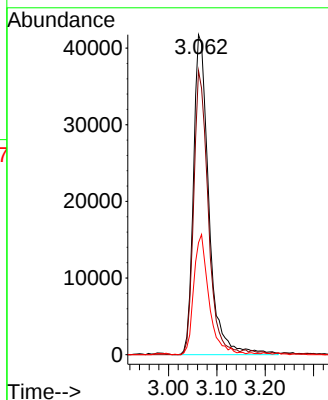
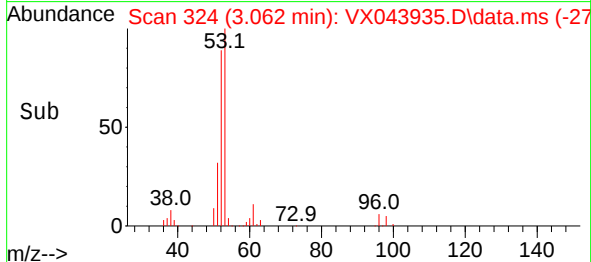
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



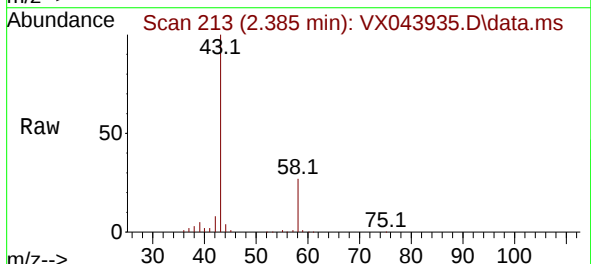
Tgt Ion: 53 Resp: 92560
Ion Ratio Lower Upper
53 100
52 83.1 66.5 99.7
51 37.0 30.2 45.4

Manual Integrations
APPROVED

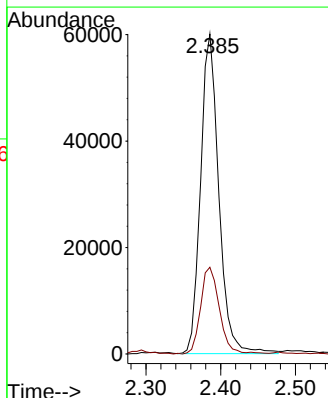
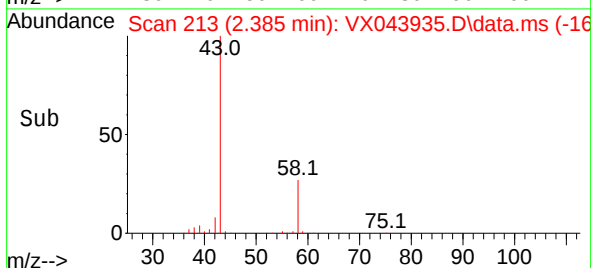
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024

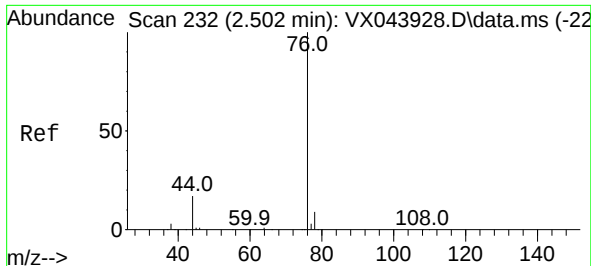


#16
Acetone
Concen: 90.565 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13



Tgt Ion: 43 Resp: 101855
Ion Ratio Lower Upper
43 100
58 26.9 22.7 34.1





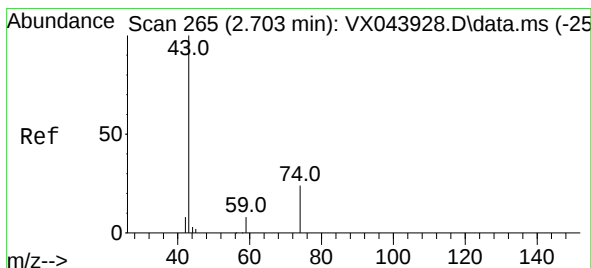
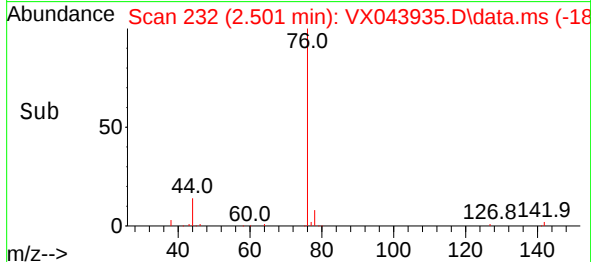
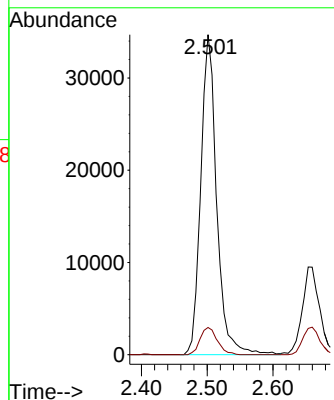
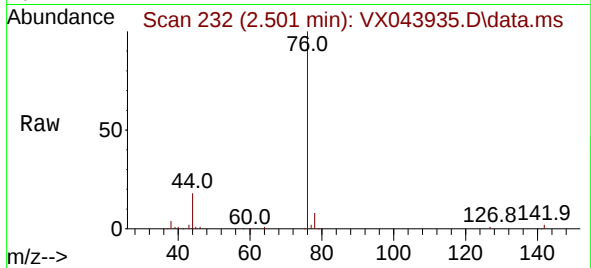
#17
Carbon Disulfide
Concen: 17.173 ug/l
RT: 2.501 min Scan# 24
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 76 Resp: 58279
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

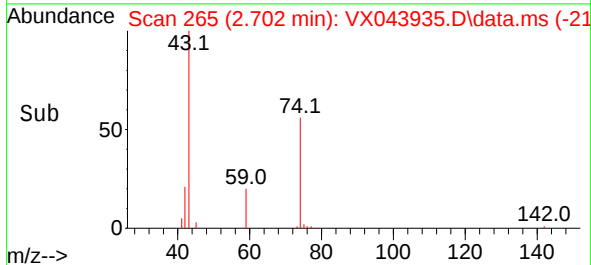
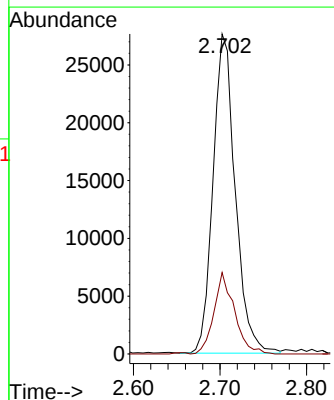
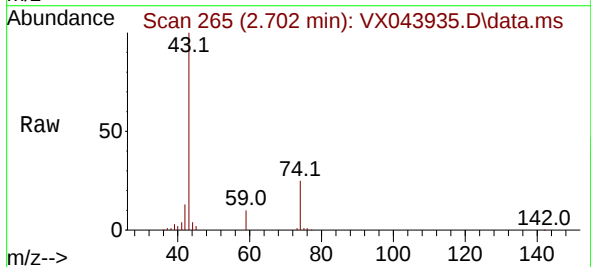
Manual Integrations
APPROVED

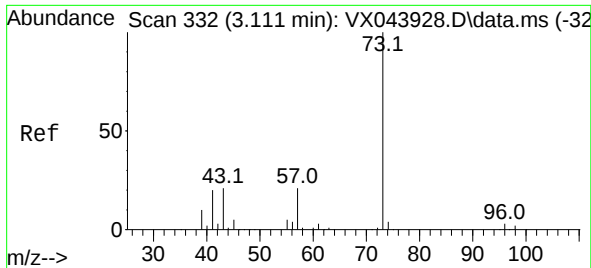
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#18
Methyl Acetate
Concen: 18.791 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 43 Resp: 49216
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3





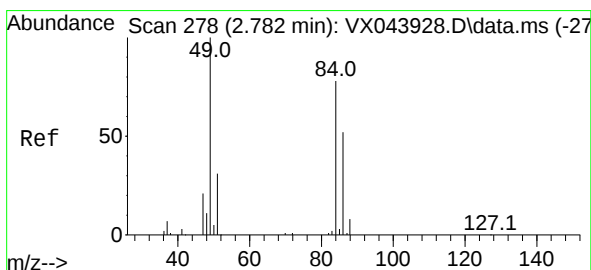
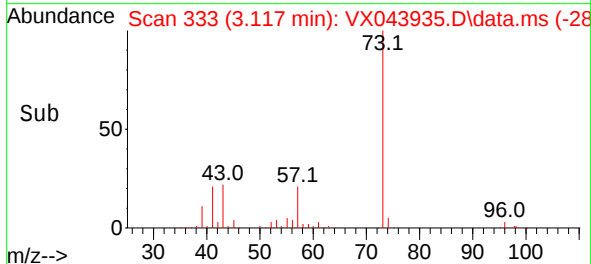
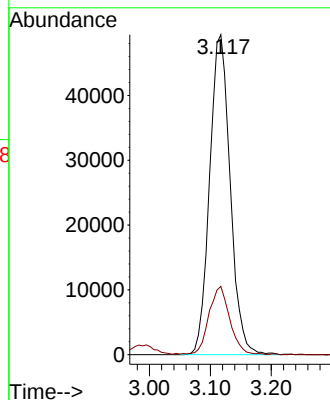
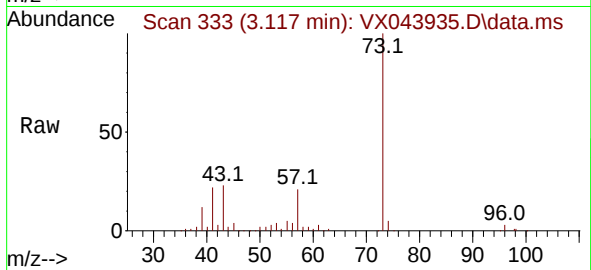
#19
Methyl tert-butyl Ether
Concen: 19.376 ug/l
RT: 3.117 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 73 Resp: 115740
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

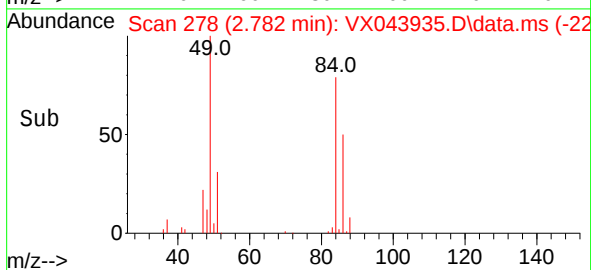
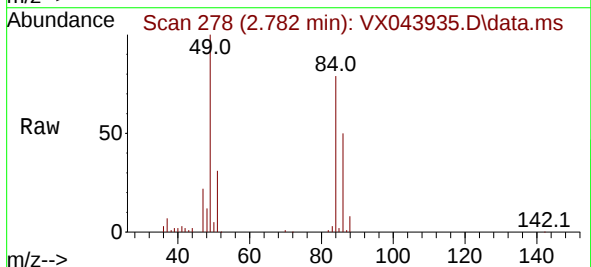
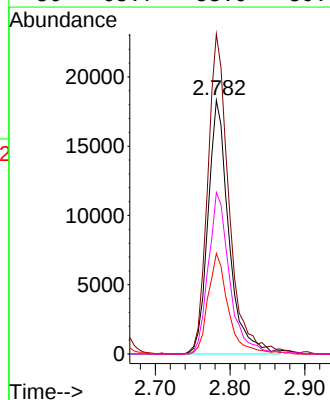
Manual Integrations
APPROVED

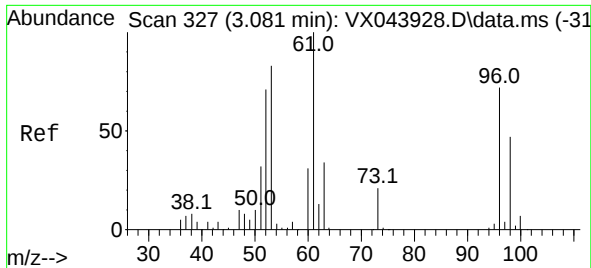
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#20
Methylene Chloride
Concen: 18.572 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

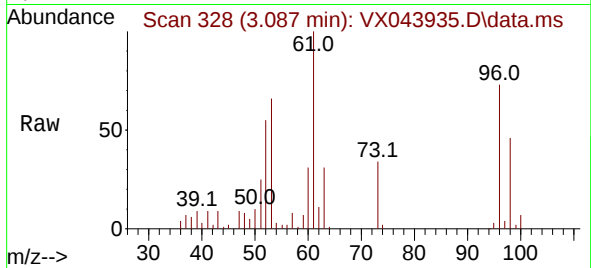
Tgt Ion: 84 Resp: 35446
Ion Ratio Lower Upper
84 100
49 126.2 102.7 154.1
51 39.6 31.7 47.5
86 63.7 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 18.471 ug/l
RT: 3.087 min Scan# 3137
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

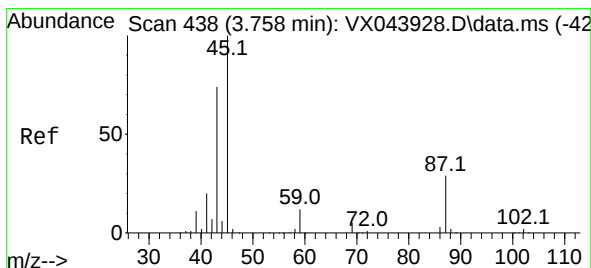
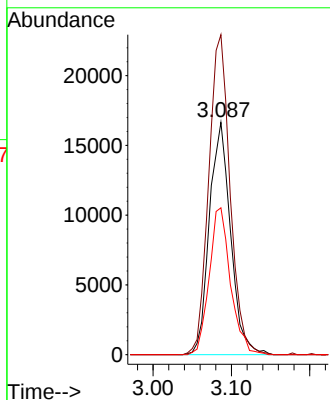
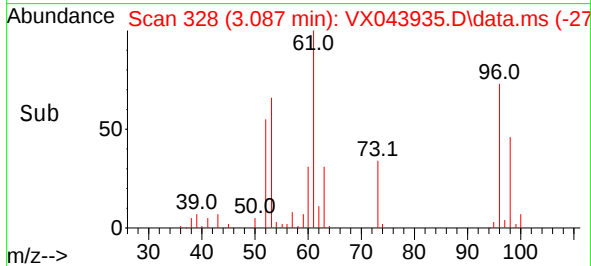
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



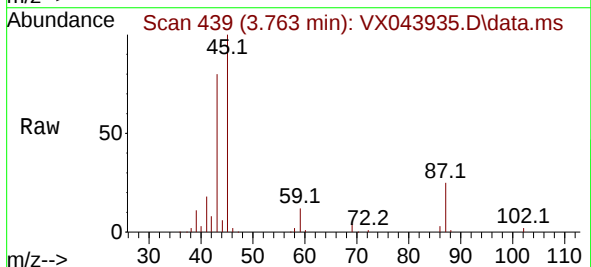
Tgt Ion: 96 Resp: 3137
Ion Ratio Lower Upper
96 100
61 137.7 111.8 167.6
98 63.2 52.7 79.1

Manual Integrations
APPROVED

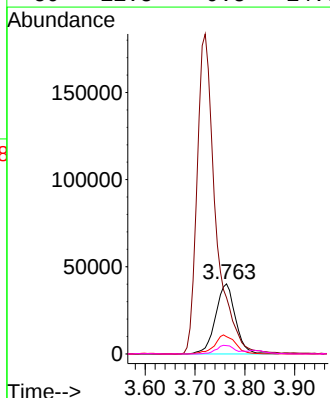
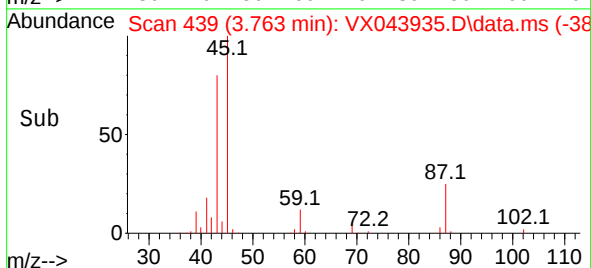
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024

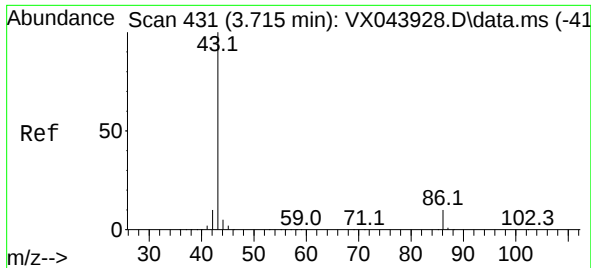


#22
Diisopropyl ether
Concen: 19.329 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13



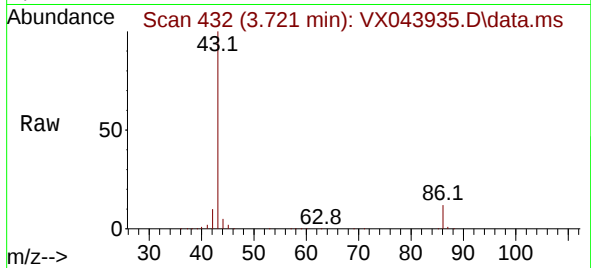
Tgt Ion: 45 Resp: 111101
Ion Ratio Lower Upper
45 100
43 80.4 59.6 89.4
87 24.5 22.9 34.3
59 11.8 9.8 14.6





#23
 Vinyl Acetate
 Concen: 96.846 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043935.D
 Acq: 21 Nov 2024 15:13

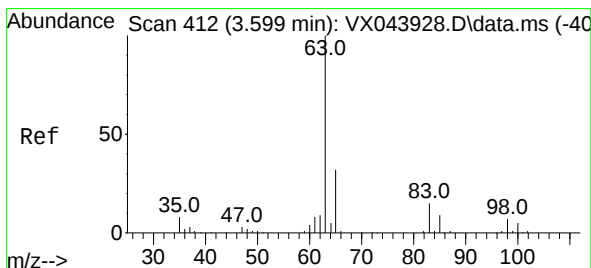
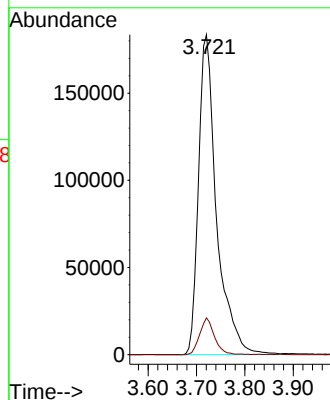
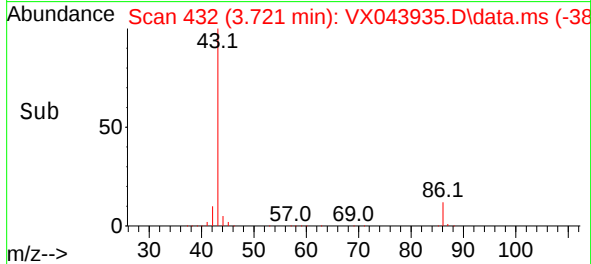
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01



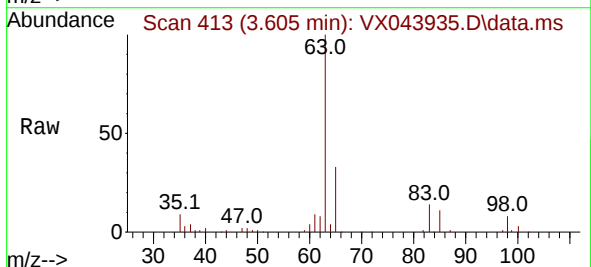
Tgt Ion: 43 Resp: 476192
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.3 12.5

Manual Integrations
 APPROVED

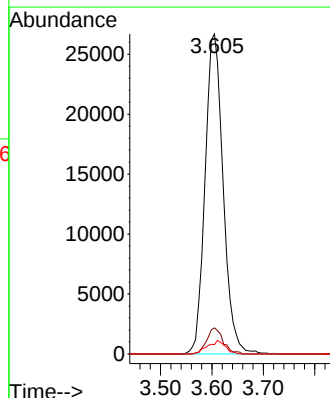
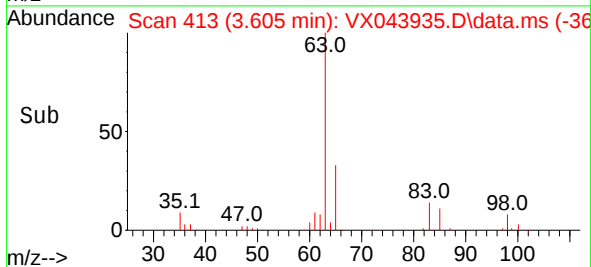
Reviewed By :John Carlone 11/22/2024
 Supervised By :Semsettin Yesilyurt 11/22/2024

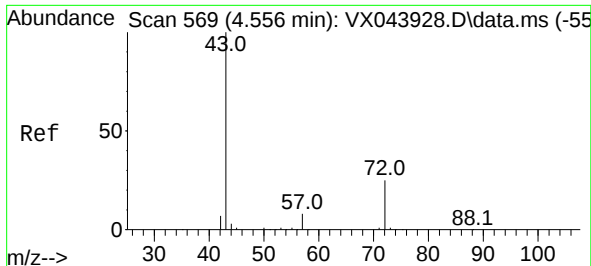


#24
 1,1-Dichloroethane
 Concen: 19.724 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043935.D
 Acq: 21 Nov 2024 15:13



Tgt Ion: 63 Resp: 65402
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.6
 100 3.0 2.4 7.1





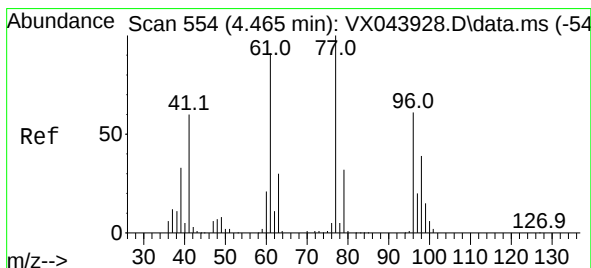
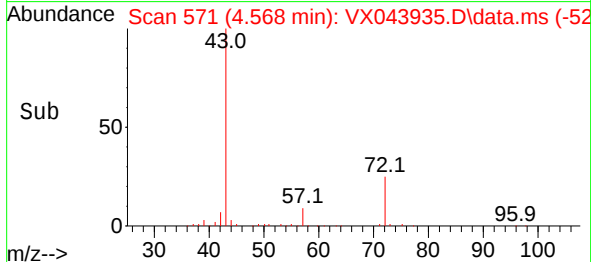
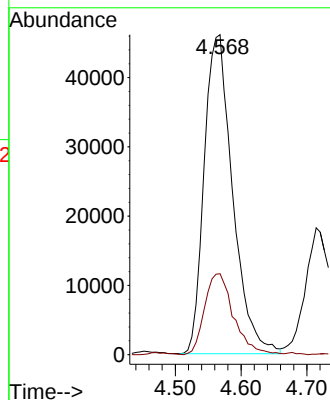
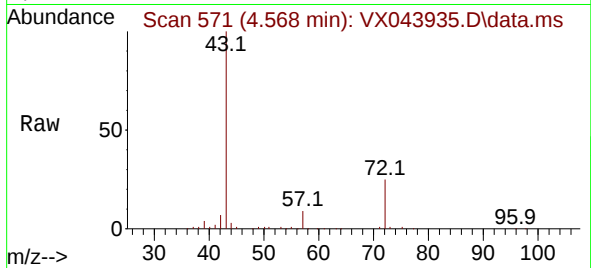
#25
2-Butanone
Concen: 95.552 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 43 Resp: 138662
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.2

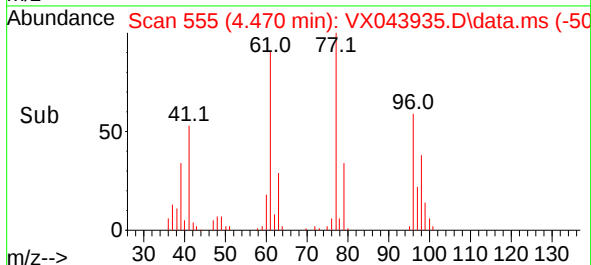
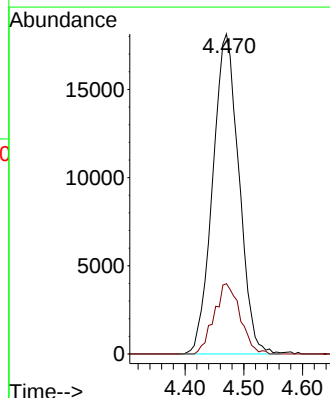
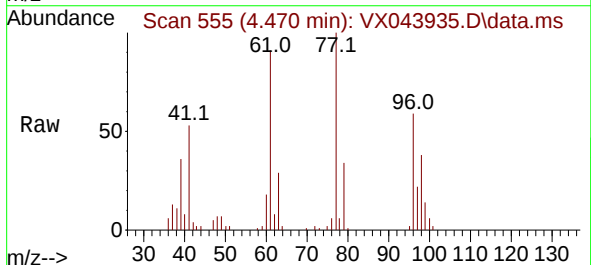
Manual Integrations
APPROVED

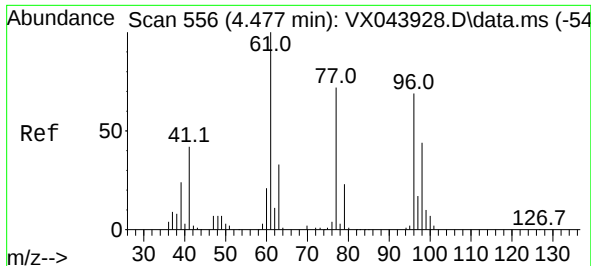
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#26
2,2-Dichloropropane
Concen: 18.822 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 77 Resp: 56366
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.914 ug/l

RT: 4.489 min Scan# 556

Delta R.T. 0.012 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 96 Resp: 39708

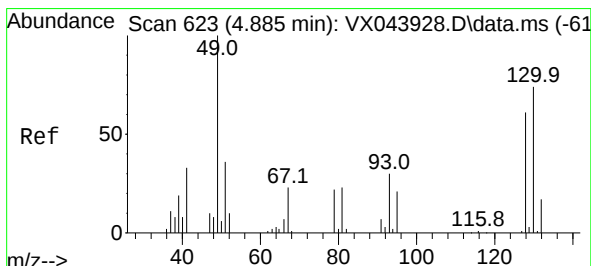
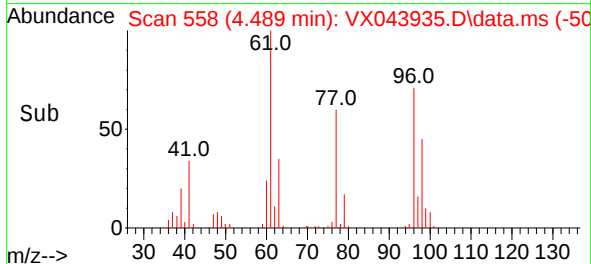
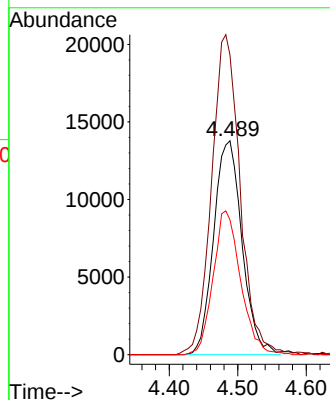
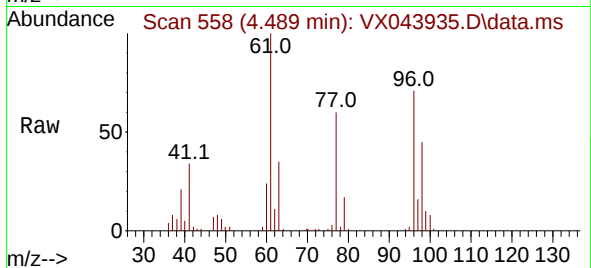
Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	297.4
98	65.2	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#28

Bromochloromethane

Concen: 21.312 ug/l

RT: 4.891 min Scan# 624

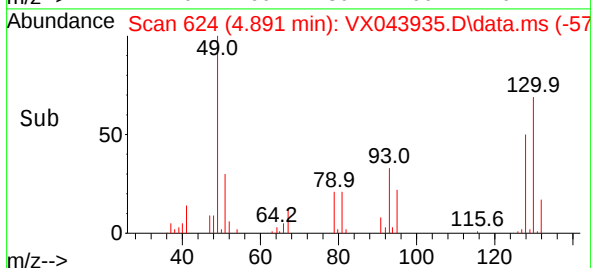
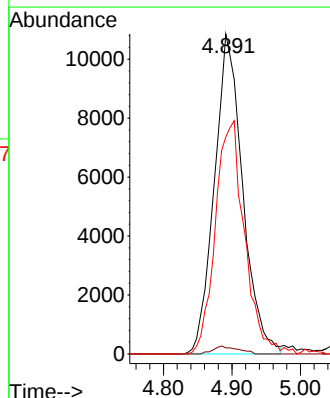
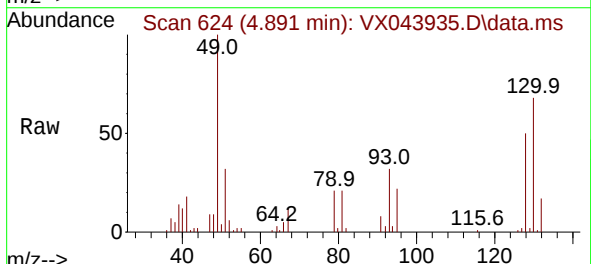
Delta R.T. 0.006 min

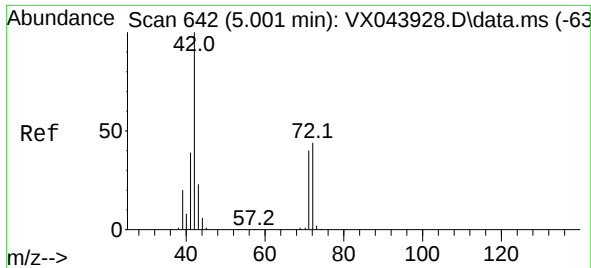
Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Tgt Ion: 49 Resp: 31107

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	75.0	59.0	88.6





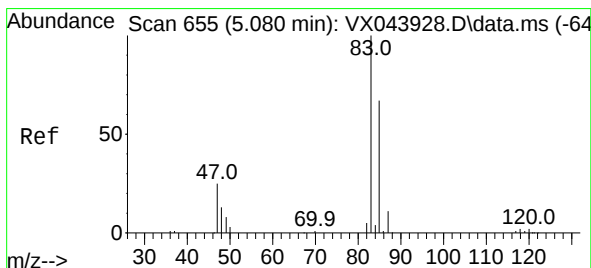
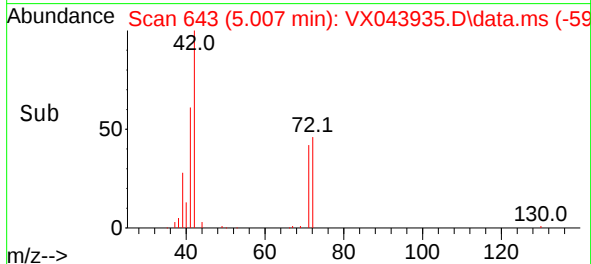
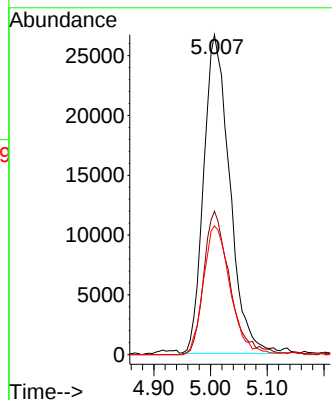
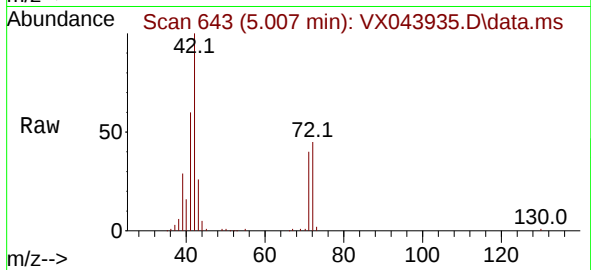
#29
Tetrahydrofuran
Concen: 95.518 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 42 Resp: 84978
Ion Ratio Lower Upper
42 100
72 45.0 36.4 54.6
71 41.8 33.4 50.0

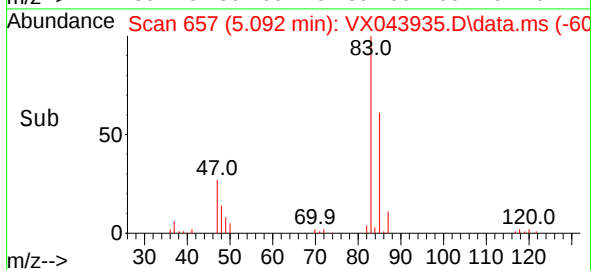
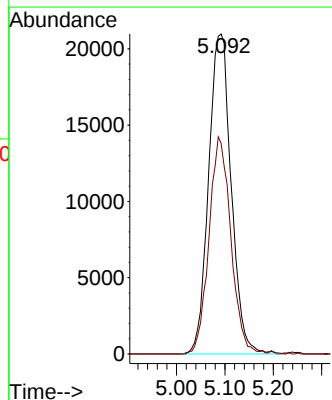
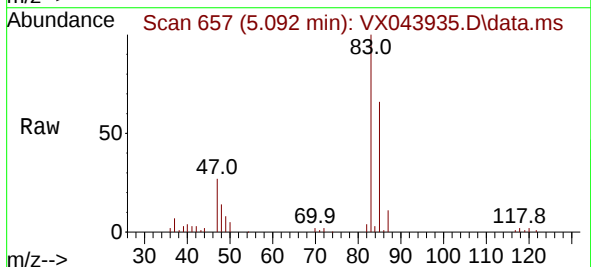
Manual Integrations
APPROVED

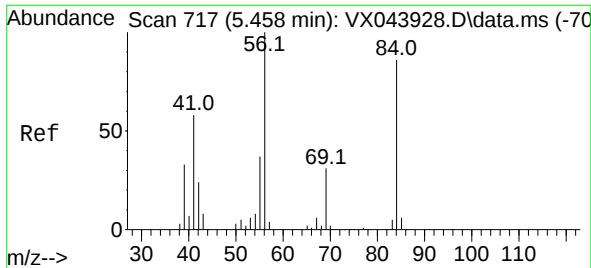
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#30
Chloroform
Concen: 19.081 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 83 Resp: 68049
Ion Ratio Lower Upper
83 100
85 65.8 53.5 80.3





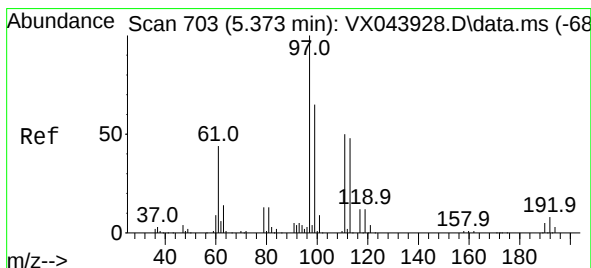
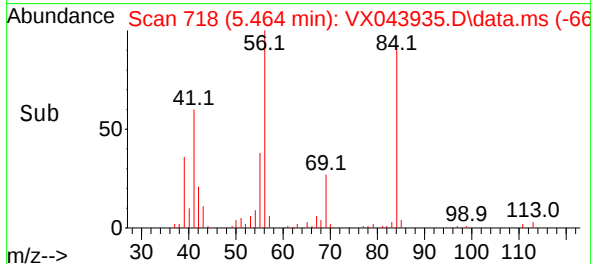
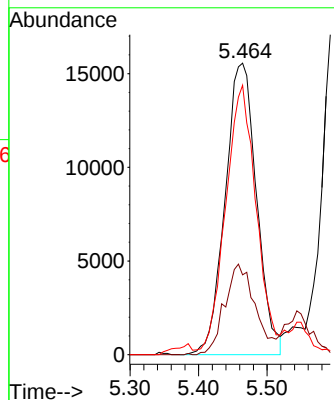
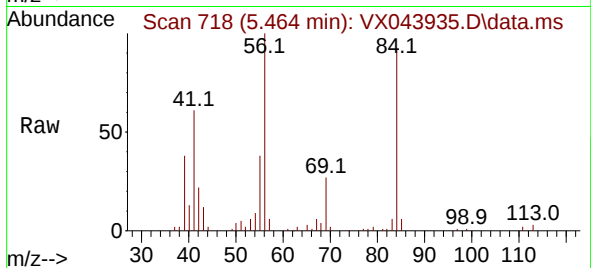
#31
Cyclohexane
Concen: 18.175 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 56 Resp: 4960
Ion Ratio Lower Upper
56 100
69 27.4 24.7 37.1
84 90.2 68.7 103.1

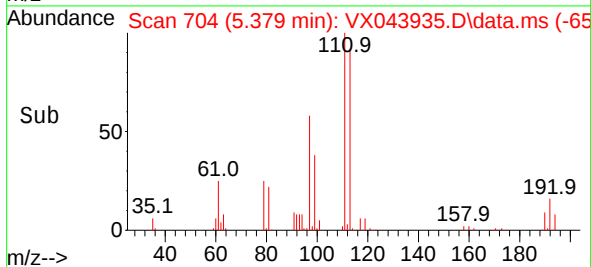
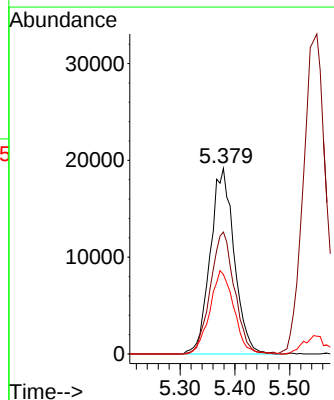
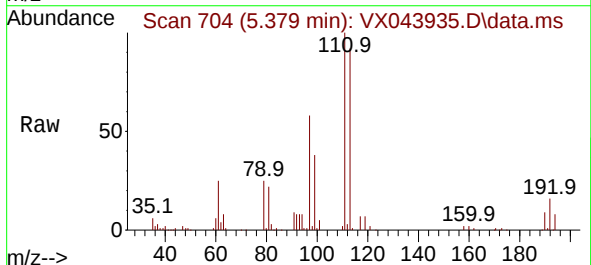
Manual Integrations
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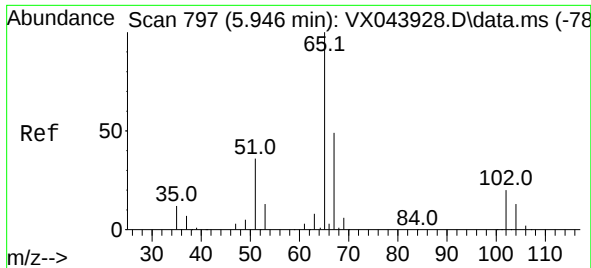
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#32
1,1,1-Trichloroethane
Concen: 18.860 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 97 Resp: 58005
Ion Ratio Lower Upper
97 100
99 66.0 50.8 76.2
61 45.2 35.4 53.2





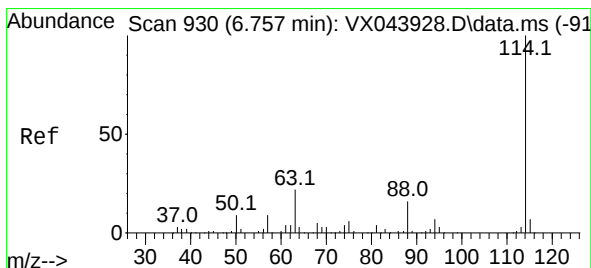
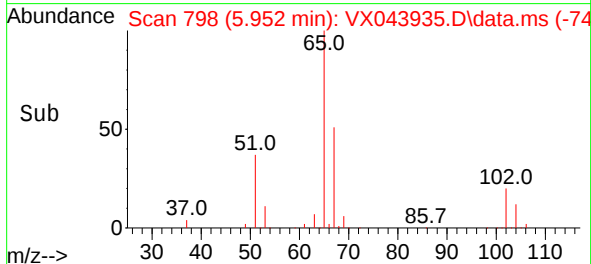
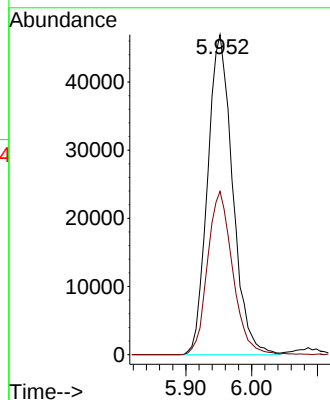
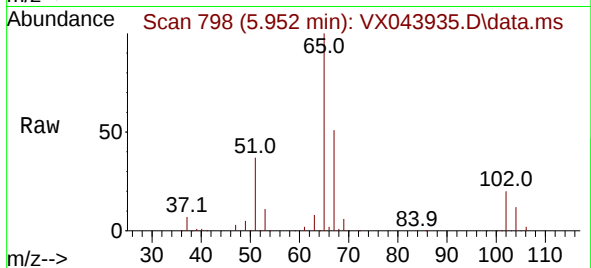
#33
1,2-Dichloroethane-d4
Concen: 50.752 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 65 Resp: 124270
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

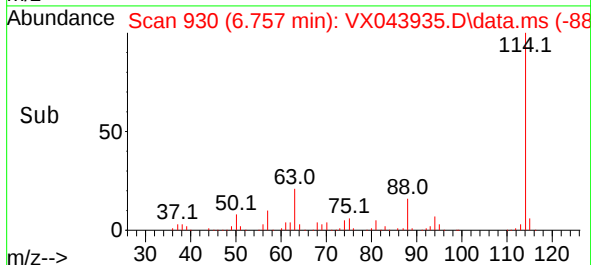
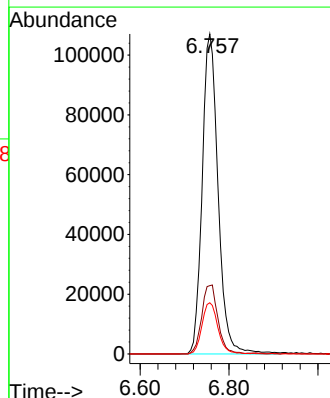
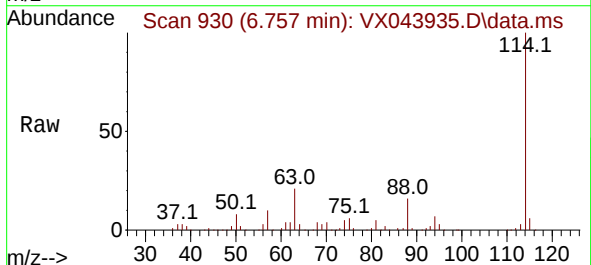
Manual Integrations
APPROVED

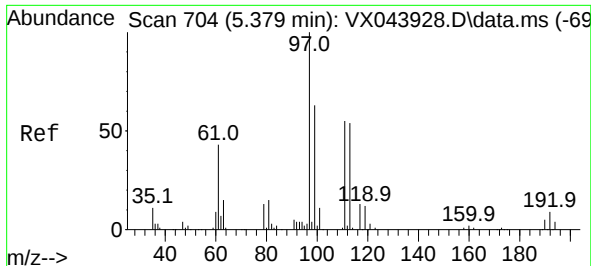
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion:114 Resp: 267012
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.0
88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.779 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043935.D

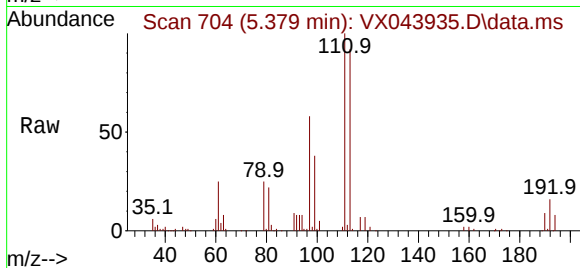
Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01



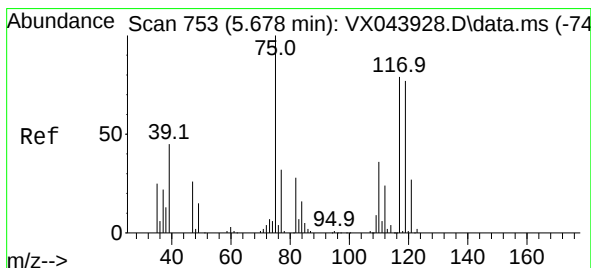
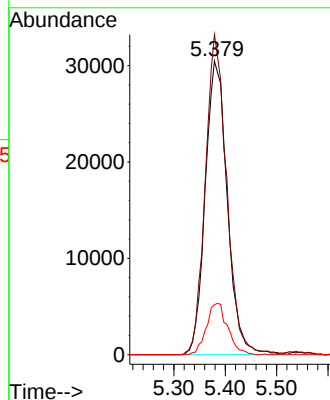
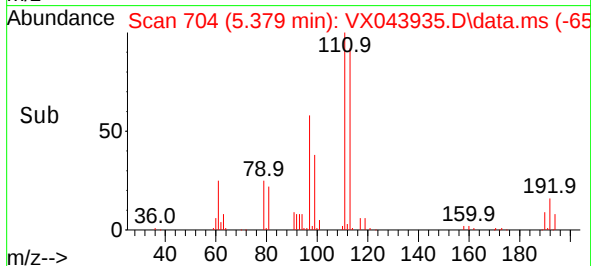
Tgt Ion:	113	Resp:	91160
Ion	Ratio	Lower	Upper
113	100		
111	105.3	81.0	121.4
192	16.8	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#36

1,1-Dichloropropene

Concen: 17.976 ug/l

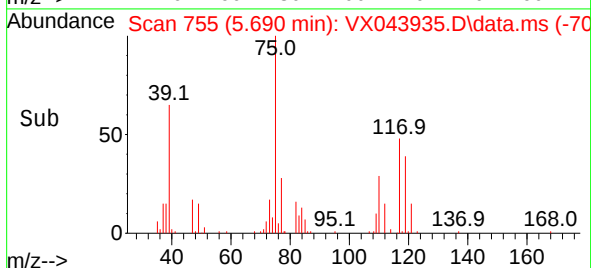
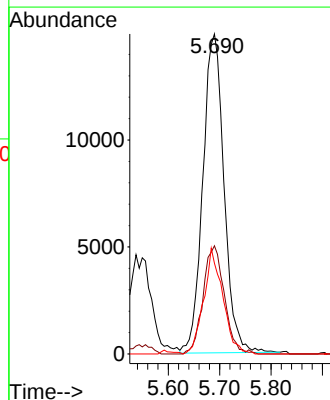
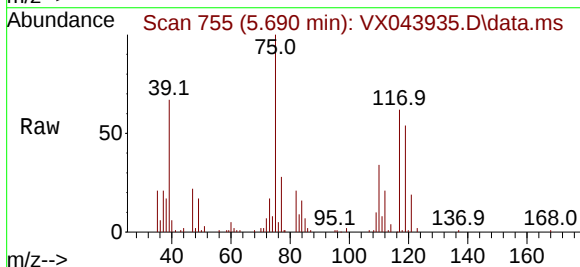
RT: 5.690 min Scan# 755

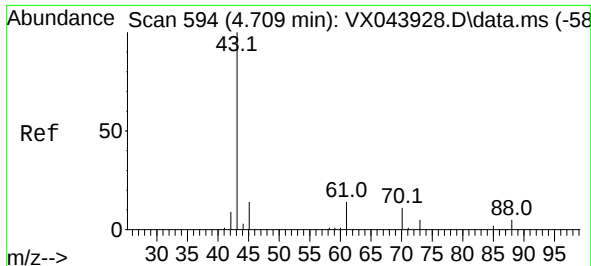
Delta R.T. 0.012 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Tgt Ion:	75	Resp:	42738
Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.4	52.2
77	29.9	25.8	38.8





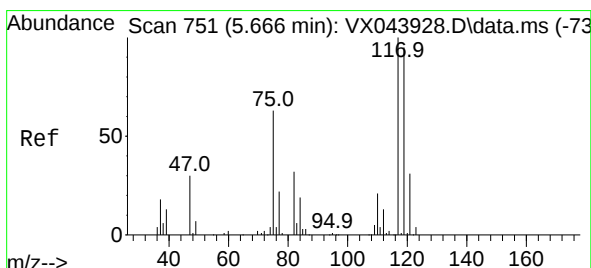
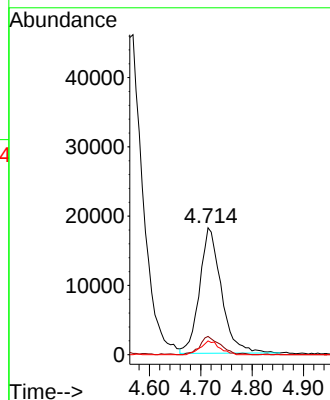
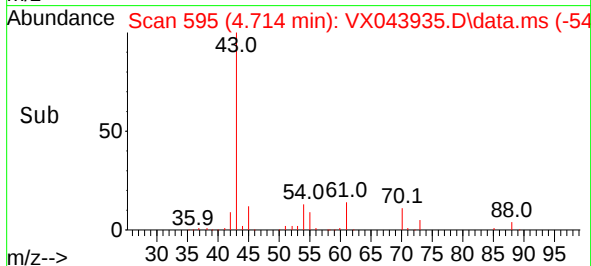
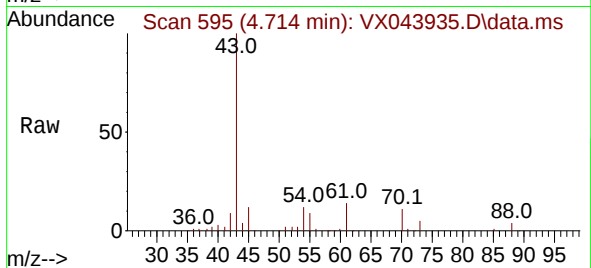
#37
Ethyl Acetate
Concen: 18.061 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 43 Resp: 53300
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 9.6 8.0 12.0

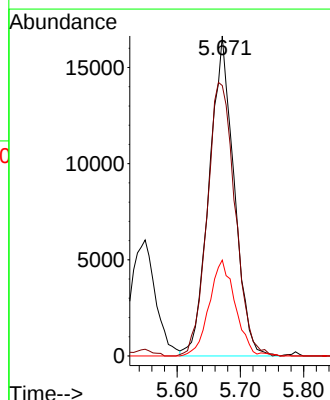
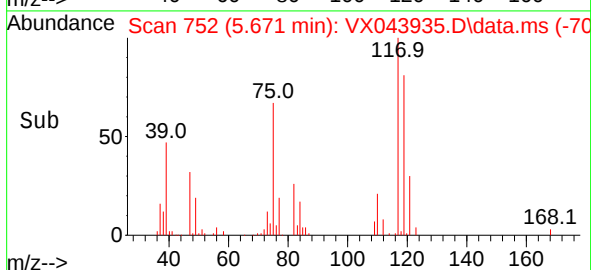
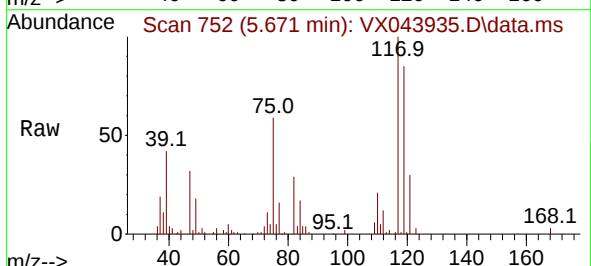
Manual Integrations
APPROVED

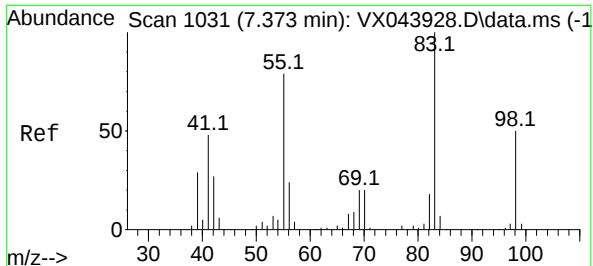
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#38
Carbon Tetrachloride
Concen: 17.041 ug/l
RT: 5.671 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

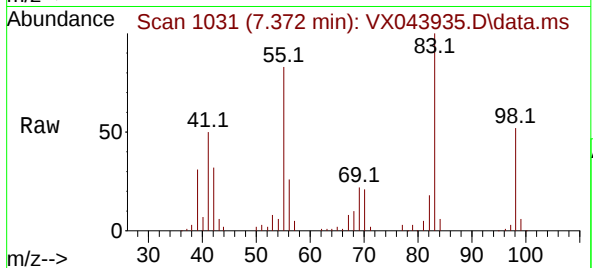
Tgt Ion:117 Resp: 45524
Ion Ratio Lower Upper
117 100
119 84.5 75.2 112.8
121 29.9 24.5 36.7





#39
Methylcyclohexane
Concen: 16.945 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

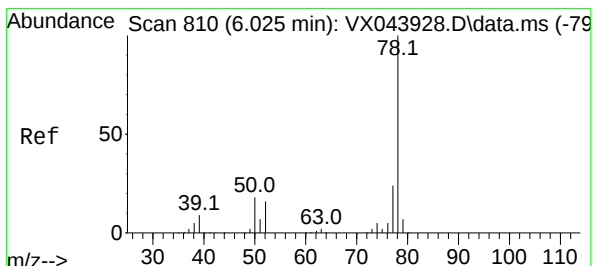
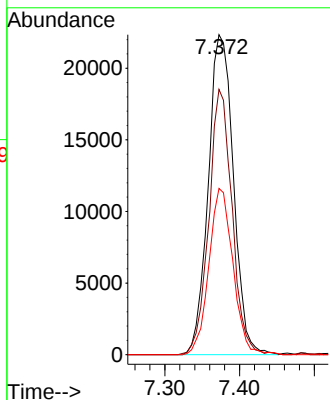
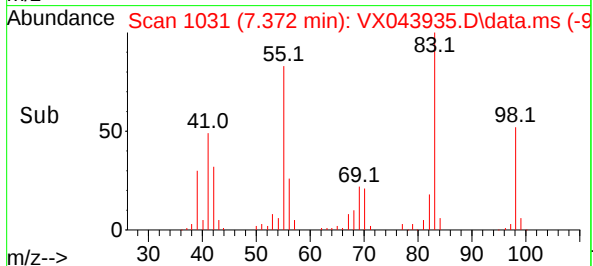
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 83 Resp: 5233
Ion Ratio Lower Upper
83 100
55 82.9 63.1 94.7
98 52.0 40.0 60.0

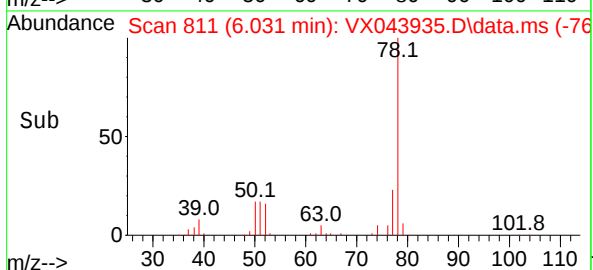
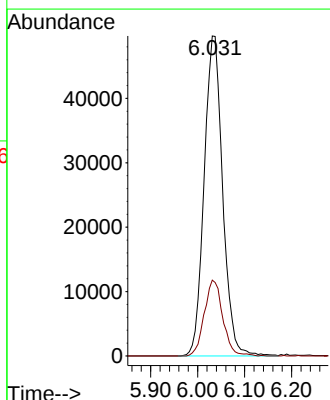
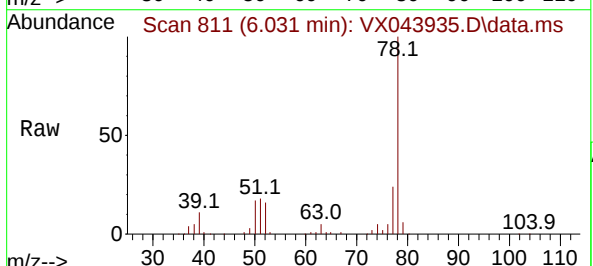
Manual Integrations
APPROVED

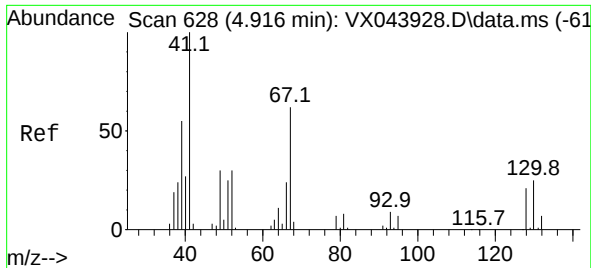
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#40
Benzene
Concen: 18.354 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 78 Resp: 135924
Ion Ratio Lower Upper
78 100
77 23.7 19.2 28.8





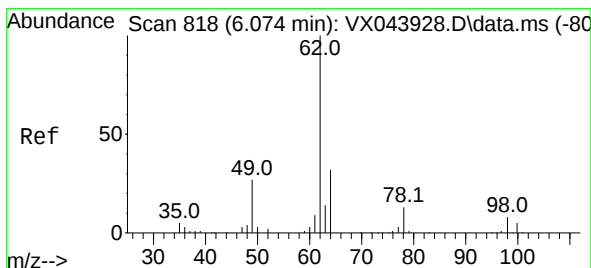
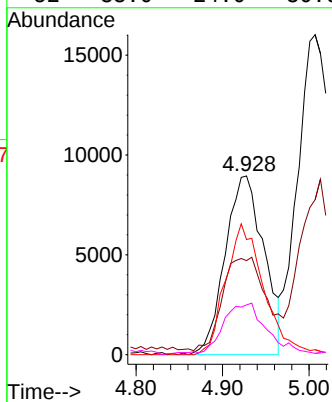
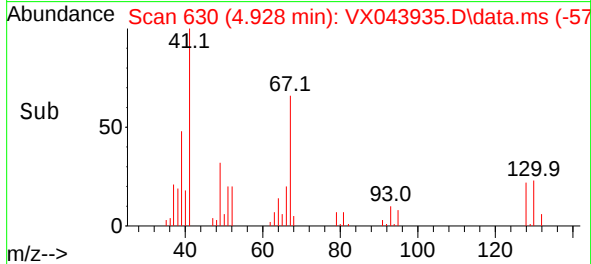
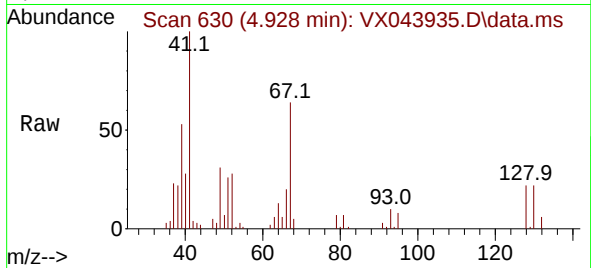
#41
Methacrylonitrile
Concen: 18.448 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 41	Resp: 2786
Ion Ratio	Lower Upper
41 100	
39 58.0	41.7 62.5
67 72.8	55.8 83.8
52 33.0	24.0 36.0

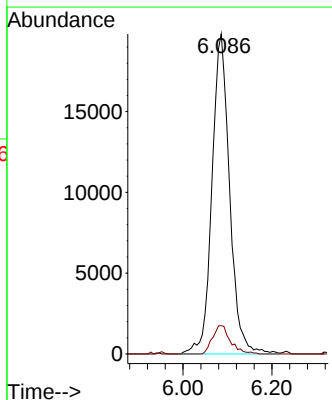
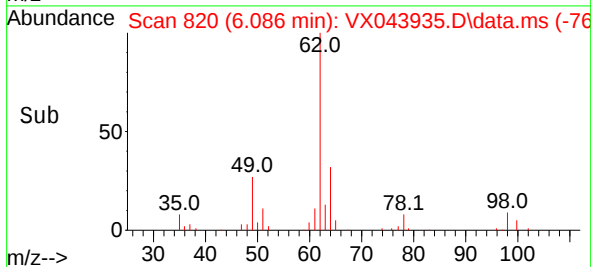
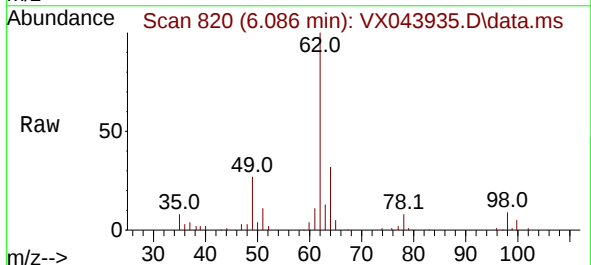
Manual Integrations
APPROVED

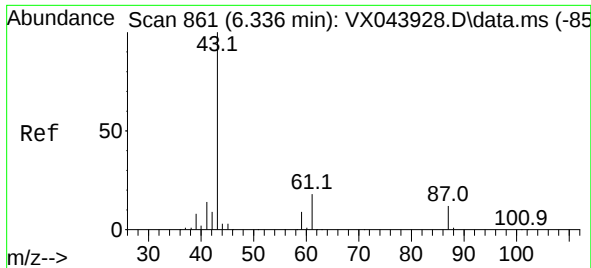
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#42
1,2-Dichloroethane
Concen: 18.367 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 62	Resp: 54631
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 16.4





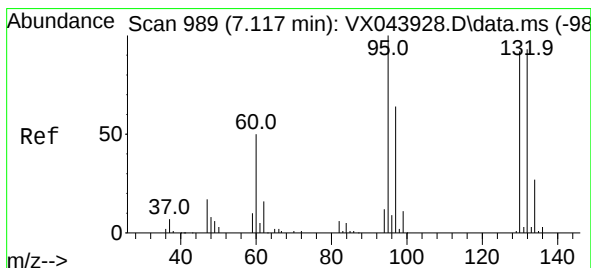
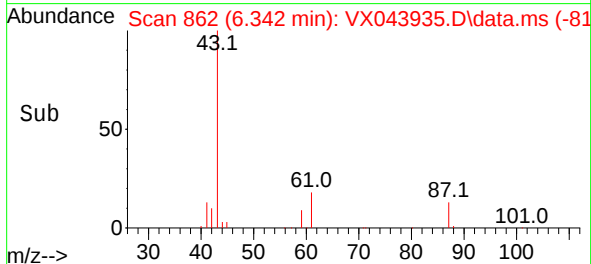
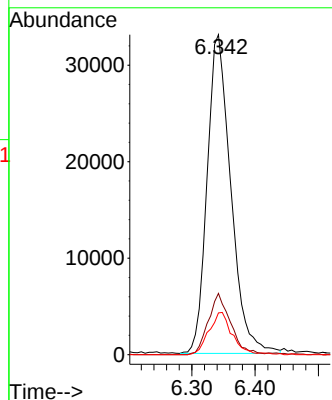
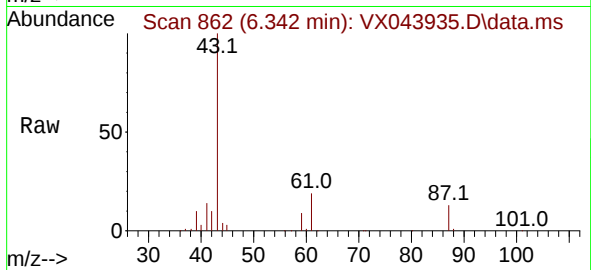
#43
Isopropyl Acetate
Concen: 18.335 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 43 Resp: 8611
Ion Ratio Lower Upper
43 100
61 18.0 14.5 21.7
87 12.8 10.2 15.2

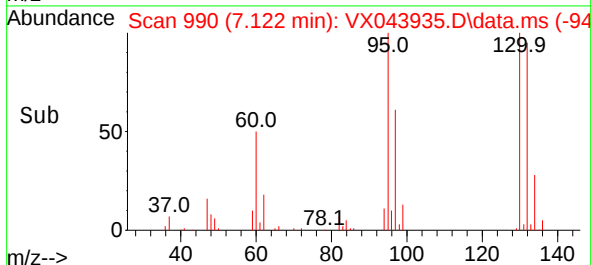
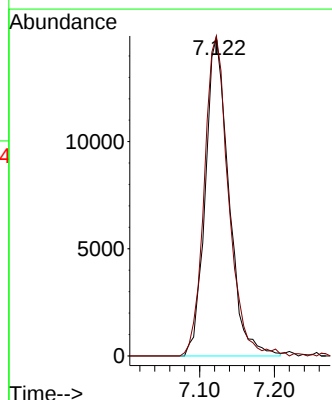
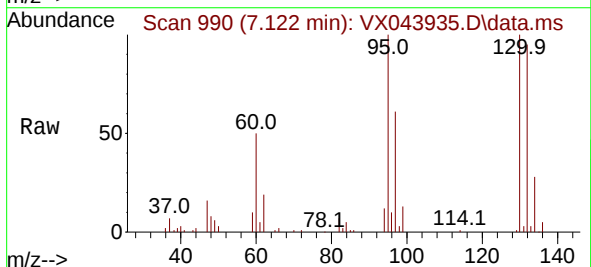
Manual Integrations
APPROVED

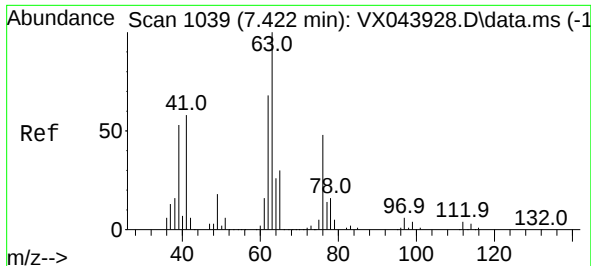
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#44
Trichloroethene
Concen: 15.527 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion:130 Resp: 32553
Ion Ratio Lower Upper
130 100
95 100.4 0.0 217.8





#45

1,2-Dichloropropane

Concen: 18.597 ug/l

RT: 7.427 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 63 Resp: 3373

Ion Ratio Lower Upper

63 100

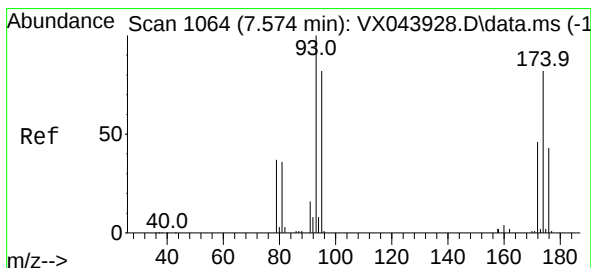
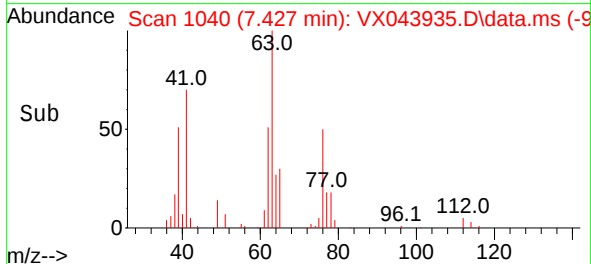
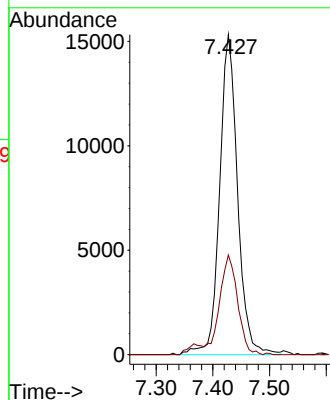
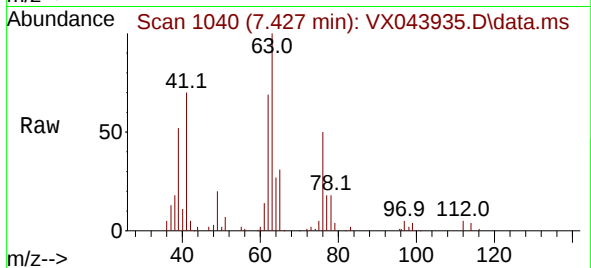
65 31.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#46

Dibromomethane

Concen: 18.518 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

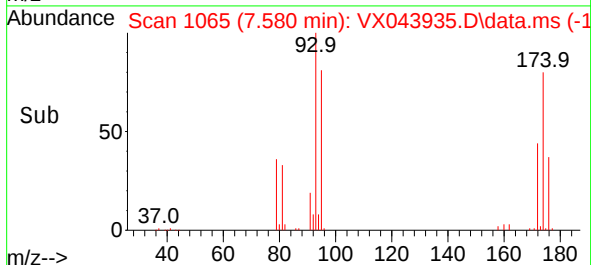
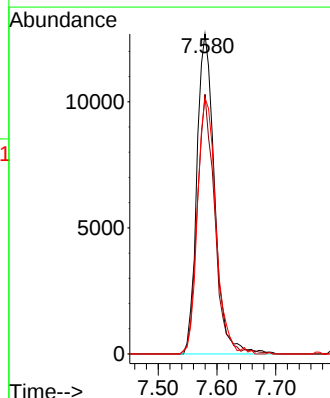
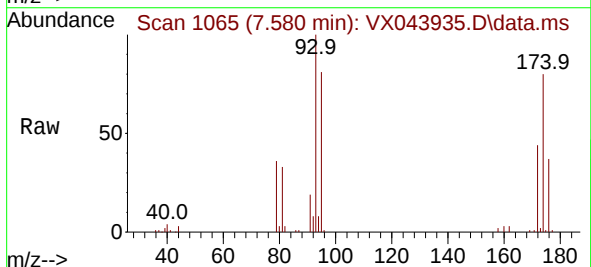
Tgt Ion: 93 Resp: 26570

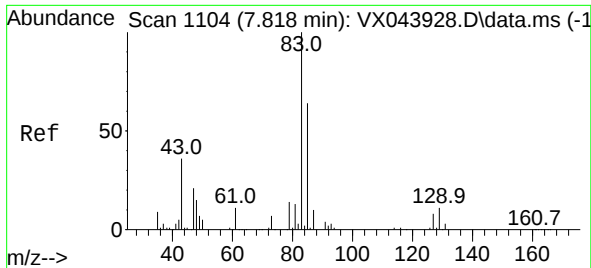
Ion Ratio Lower Upper

93 100

95 80.1 66.2 99.4

174 82.6 69.6 104.4





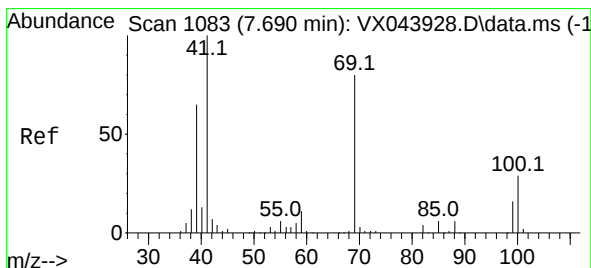
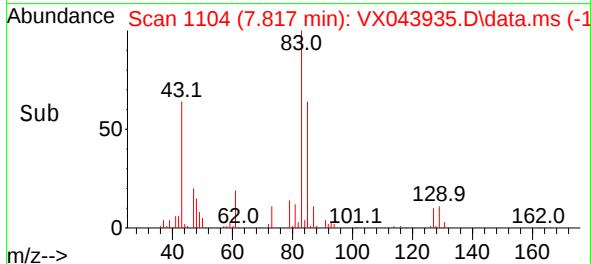
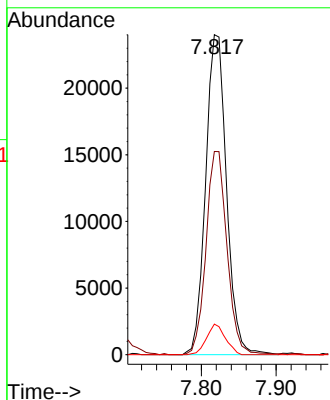
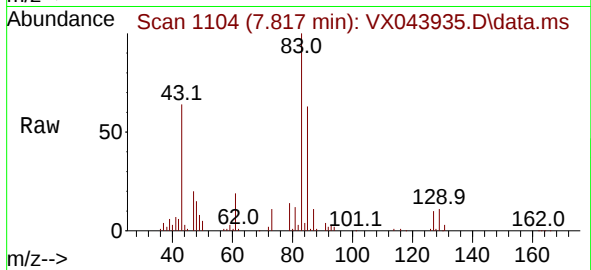
#47
Bromodichloromethane
Concen: 18.099 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 83 Resp: 46570
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 9.6 6.6 10.0

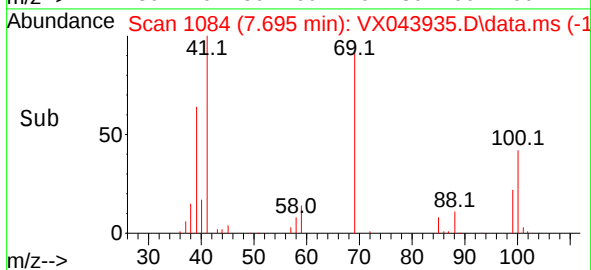
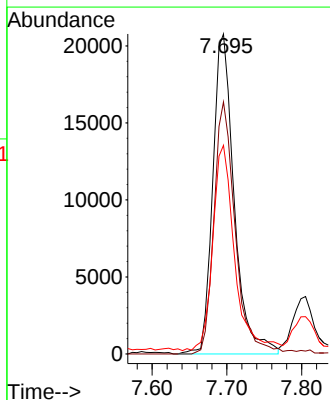
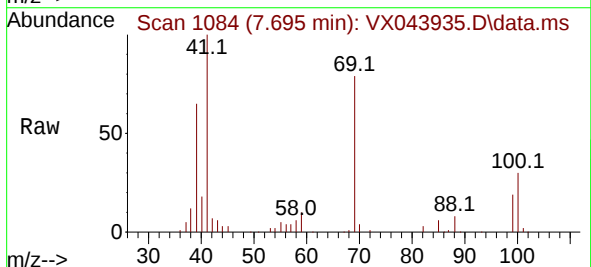
Manual Integrations
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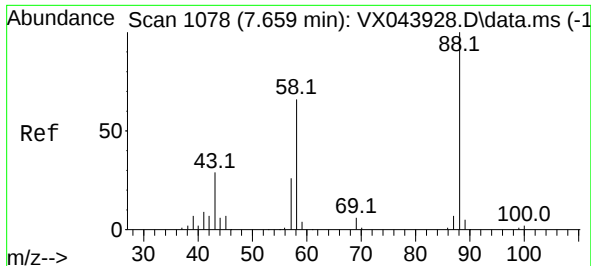
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#48
Methyl methacrylate
Concen: 18.344 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 41 Resp: 41342
Ion Ratio Lower Upper
41 100
69 78.2 64.6 97.0
39 65.4 53.3 79.9





#49

1,4-Dioxane

Concen: 318.568 ug/l

RT: 7.665 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 88 Resp: 12789

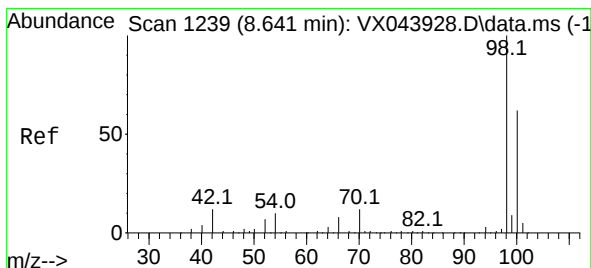
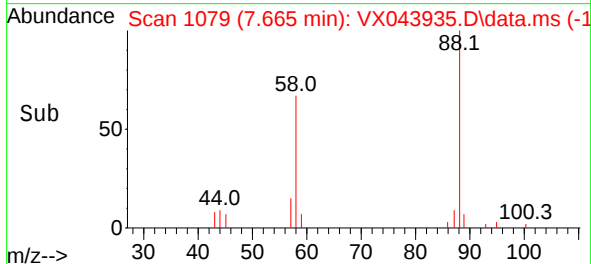
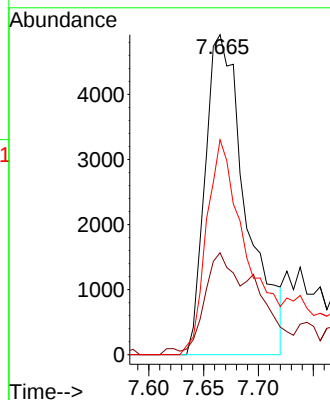
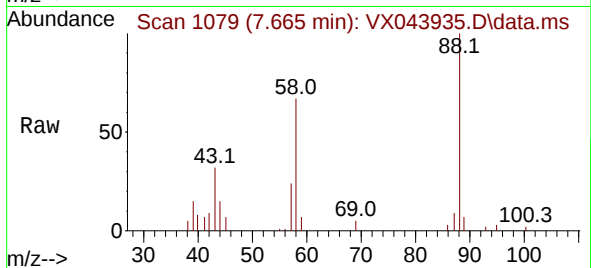
Ion	Ratio	Lower	Upper
88	100		
43	41.4	26.8	40.2
58	66.5	45.4	68.2

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#50

Toluene-d8

Concen: 48.341 ug/l

RT: 8.646 min Scan# 1240

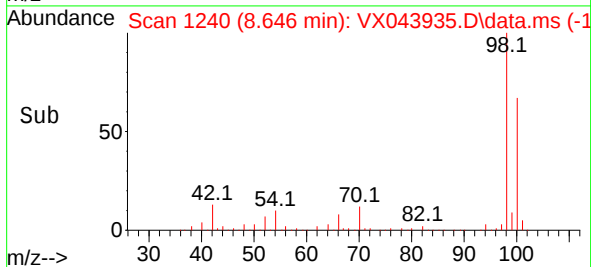
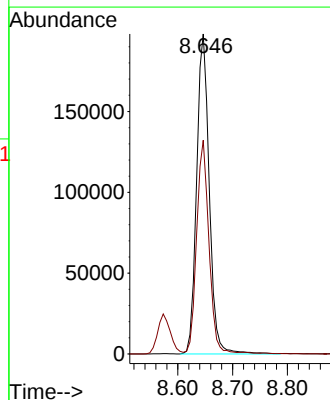
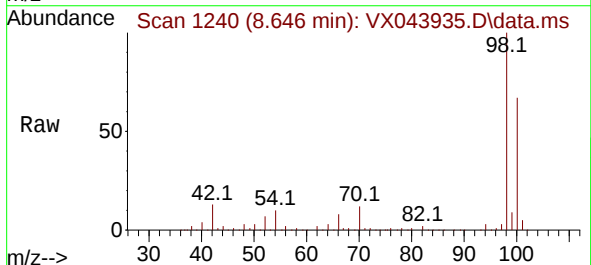
Delta R.T. 0.006 min

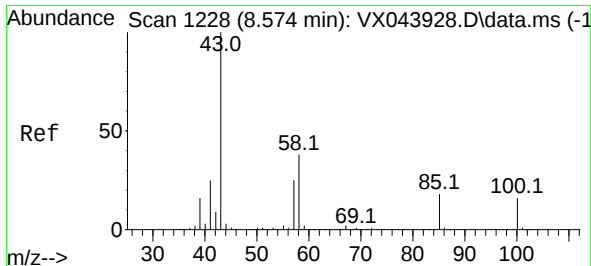
Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Tgt Ion: 98 Resp: 317933

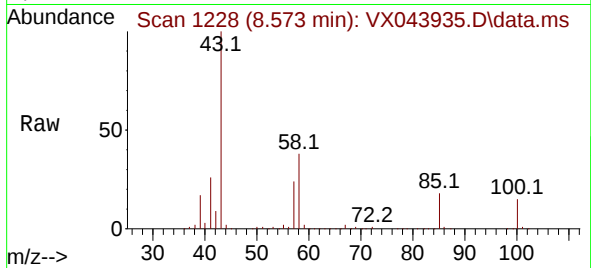
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	79.0





#51
4-Methyl-2-Pentanone
Concen: 93.903 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

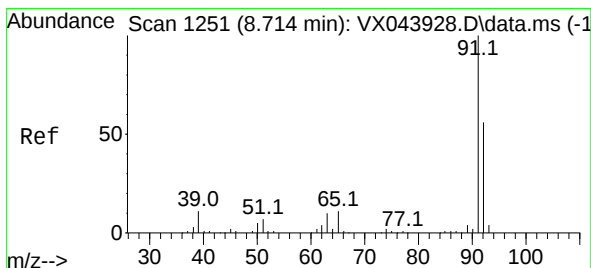
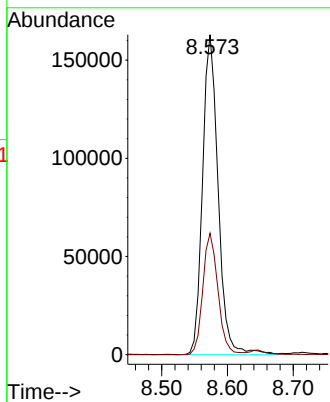
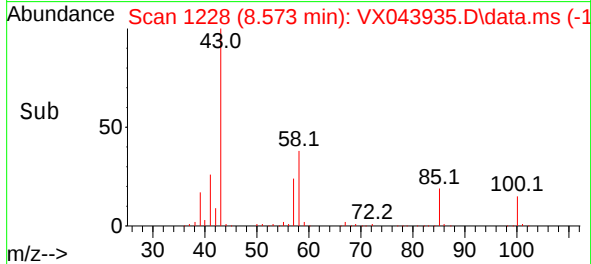
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 43 Resp: 269140
Ion Ratio Lower Upper
43 100
58 36.7 30.0 45.0

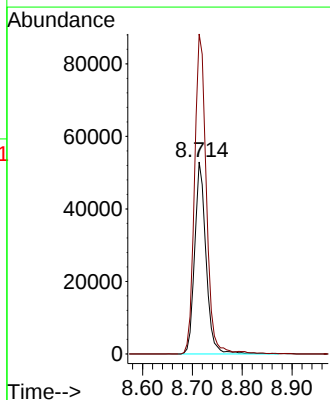
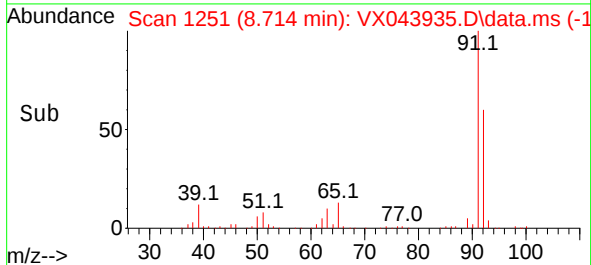
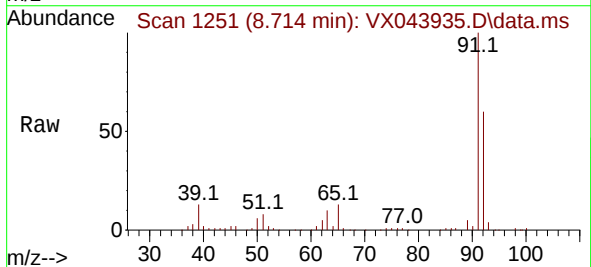
Manual Integrations
APPROVED

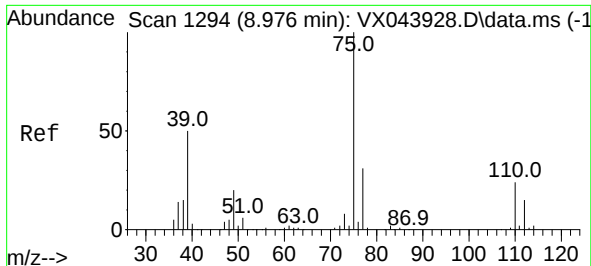
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#52
Toluene
Concen: 18.934 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 92 Resp: 83929
Ion Ratio Lower Upper
92 100
91 171.3 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 18.054 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 75 Resp: 4737

Ion Ratio Lower Upper

75 100

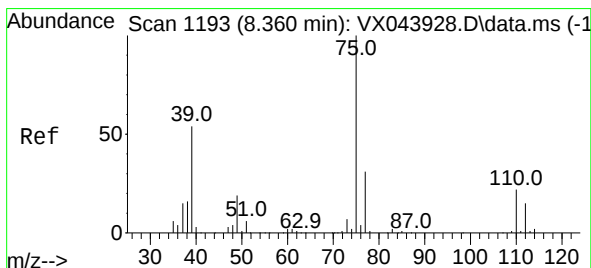
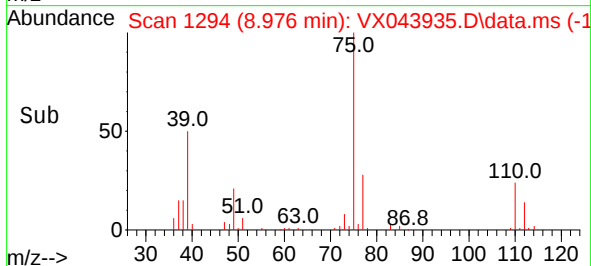
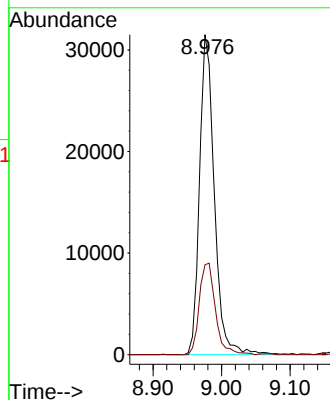
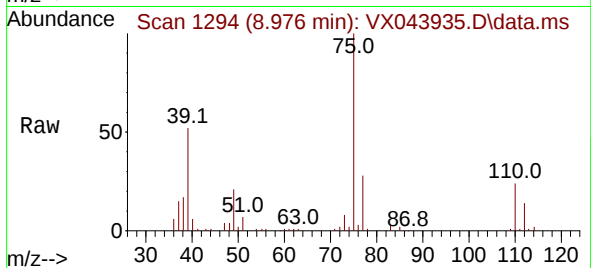
77 28.1 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#54

cis-1,3-Dichloropropene

Concen: 18.337 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

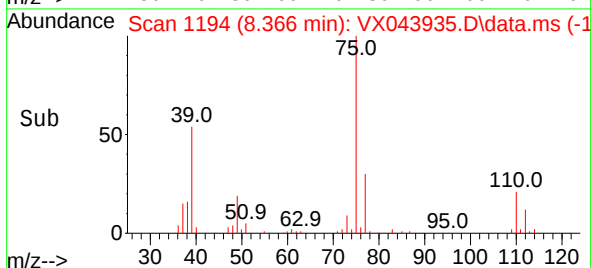
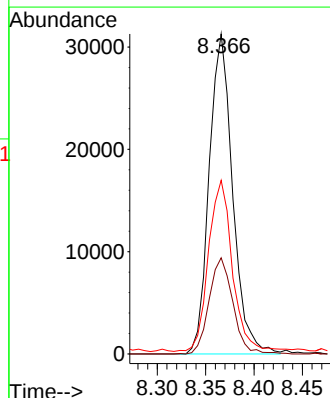
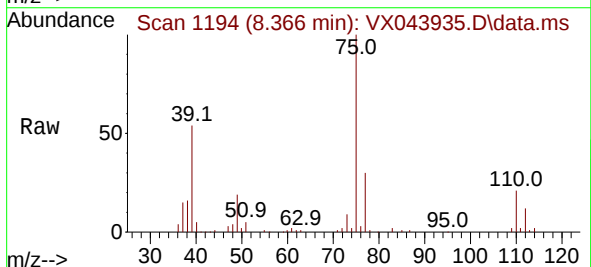
Tgt Ion: 75 Resp: 52751

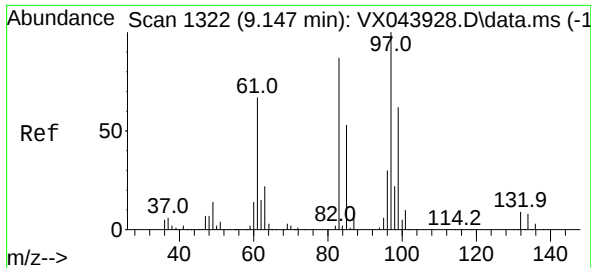
Ion Ratio Lower Upper

75 100

77 29.9 25.2 37.8

39 53.2 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 18.237 ug/l

RT: 9.146 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 97 Resp: 33370

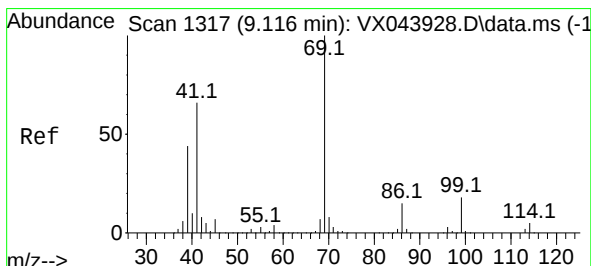
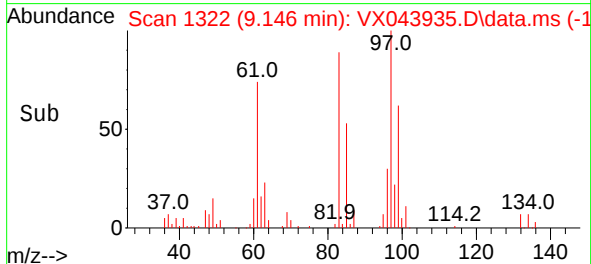
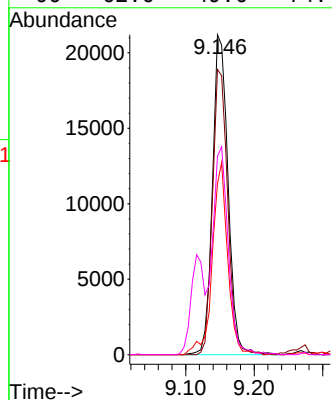
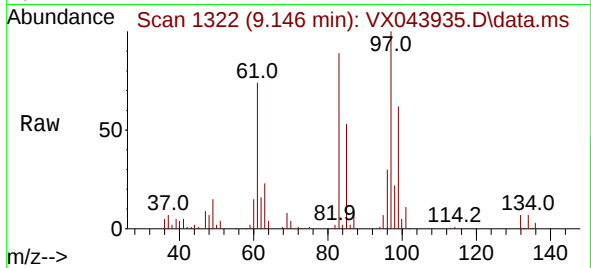
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.4	104.0
85	53.5	42.3	63.5
99	62.0	49.6	74.4

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#56

Ethyl methacrylate

Concen: 19.170 ug/l

RT: 9.116 min Scan# 1317

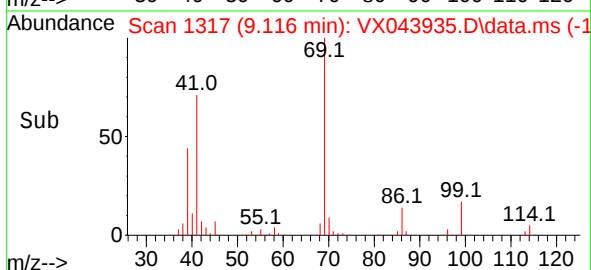
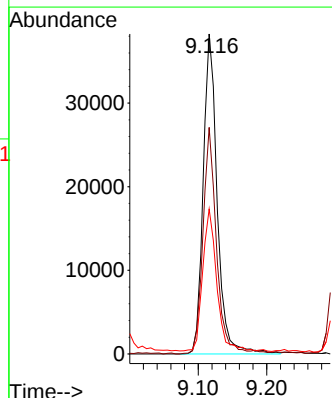
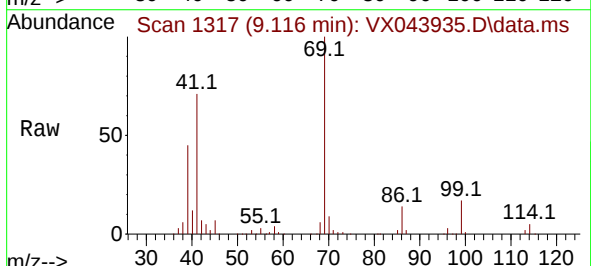
Delta R.T. -0.000 min

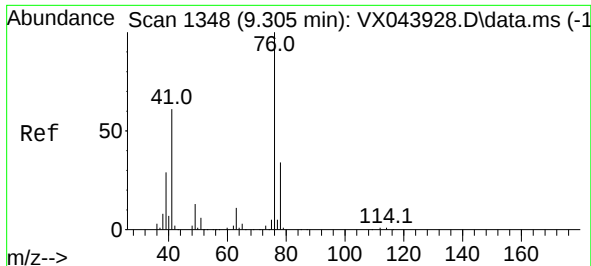
Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Tgt Ion: 69 Resp: 54635

Ion	Ratio	Lower	Upper
69	100		
41	68.7	55.8	83.8
39	44.3	36.7	55.1





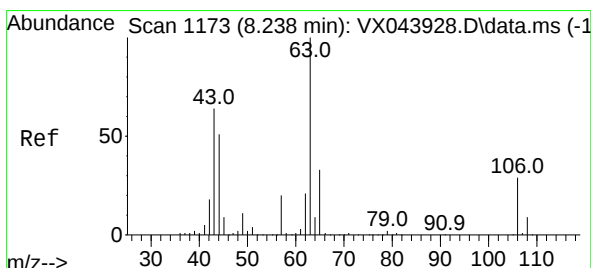
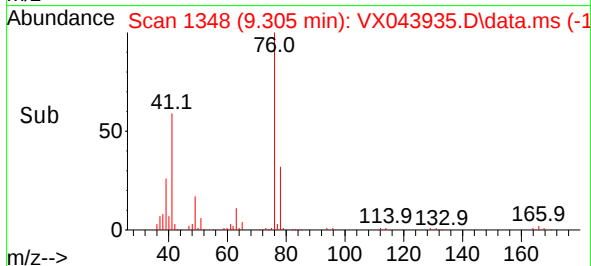
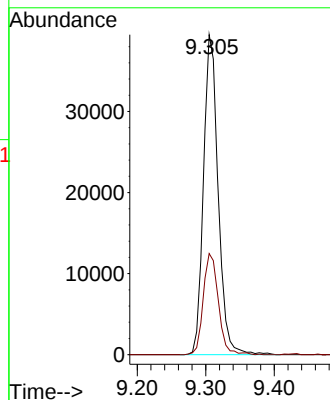
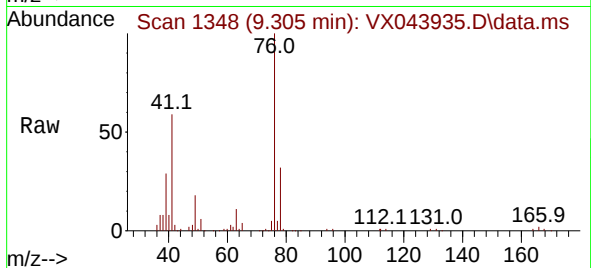
#57
1,3-Dichloropropane
Concen: 19.090 ug/l
RT: 9.305 min Scan# 1140
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 76 Resp: 58840
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

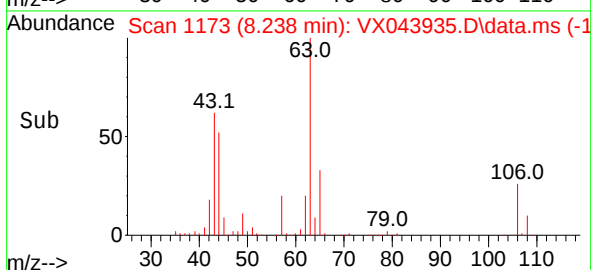
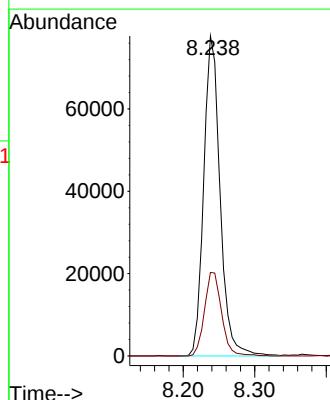
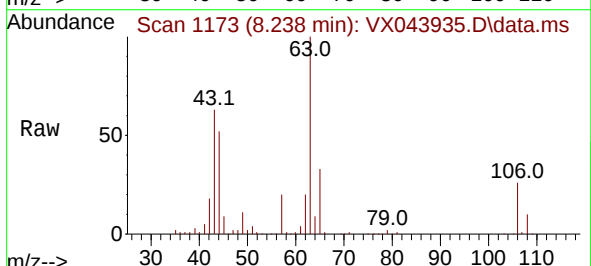
Manual Integrations
APPROVED

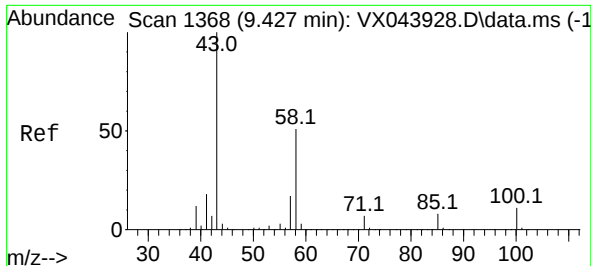
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 78.637 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 63 Resp: 123798
Ion Ratio Lower Upper
63 100
106 27.2 23.0 34.6





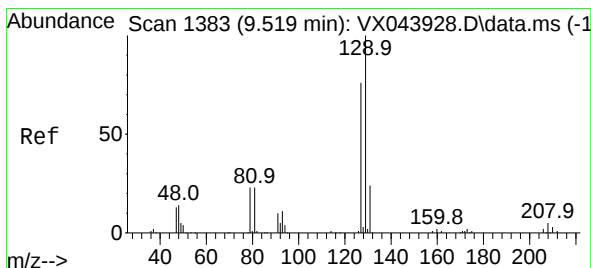
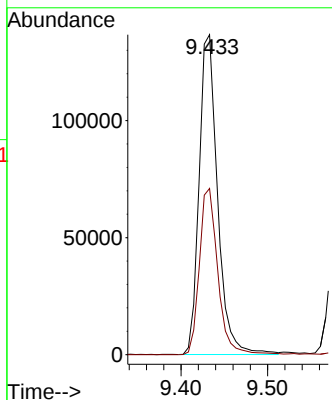
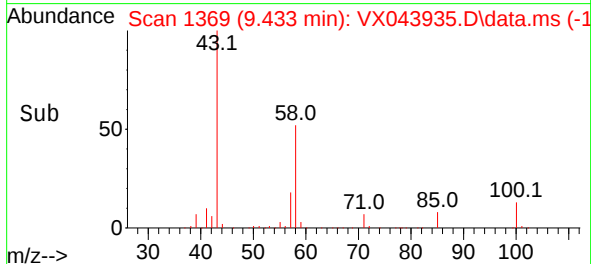
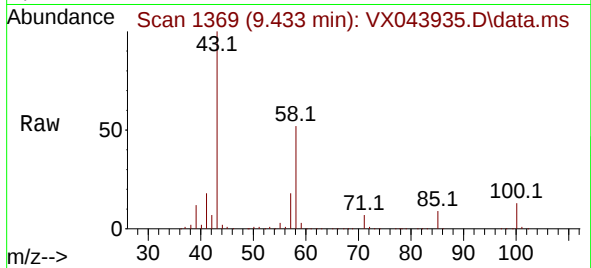
#59
2-Hexanone
Concen: 93.932 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 43 Resp: 20235
Ion Ratio Lower Upper
43 100
58 52.0 25.9 77.6

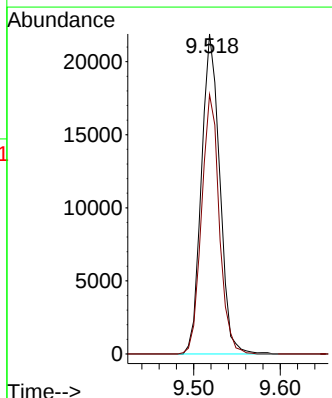
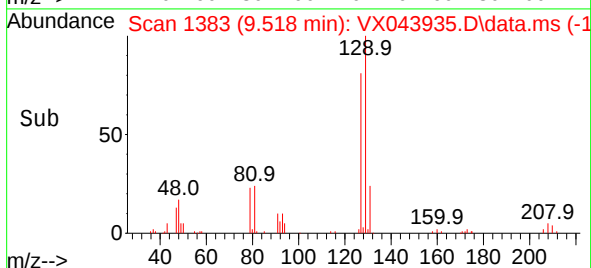
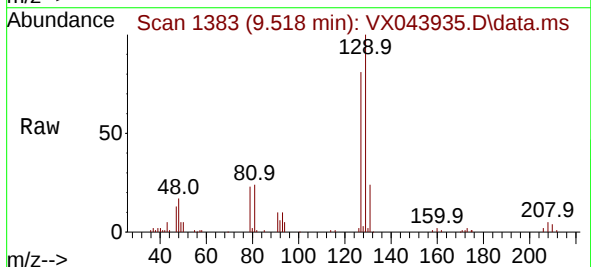
Manual Integrations
APPROVED

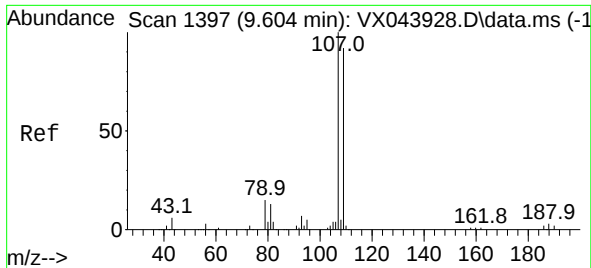
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#60
Dibromochloromethane
Concen: 17.540 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion:129 Resp: 32200
Ion Ratio Lower Upper
129 100
127 78.2 38.2 114.6





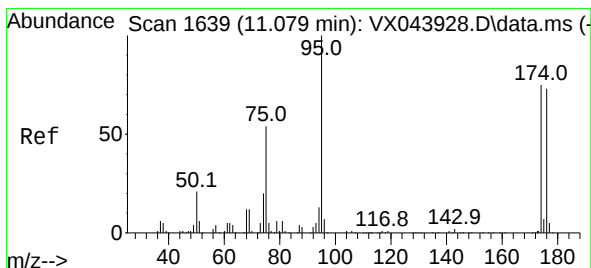
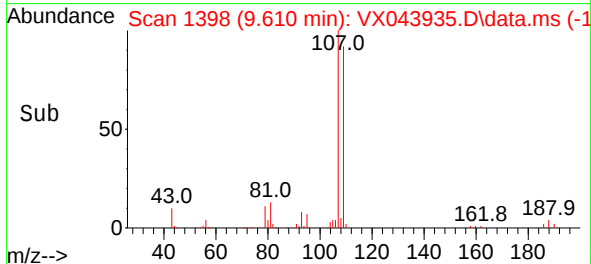
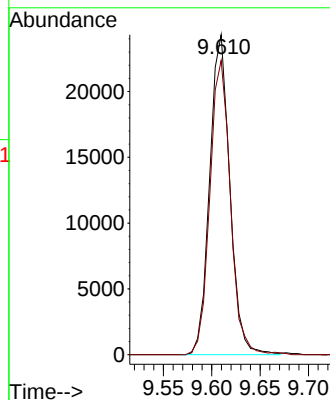
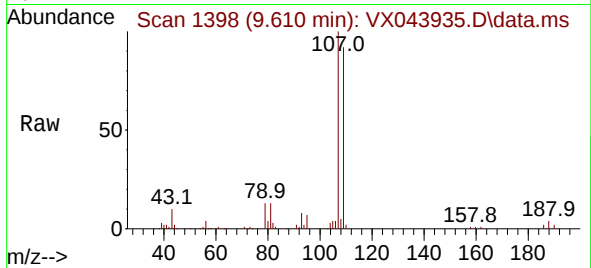
#61
1,2-Dibromoethane
Concen: 19.086 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion:107 Resp: 35312
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

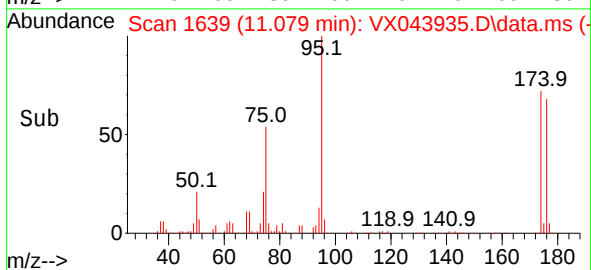
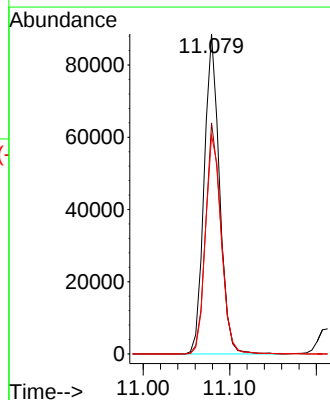
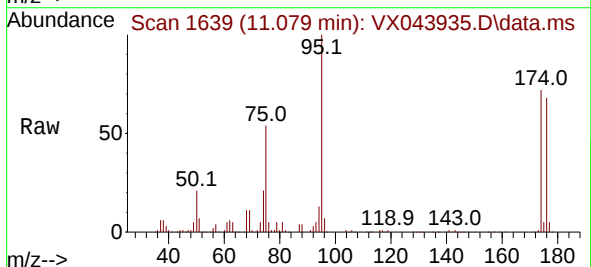
Manual Integrations
APPROVED

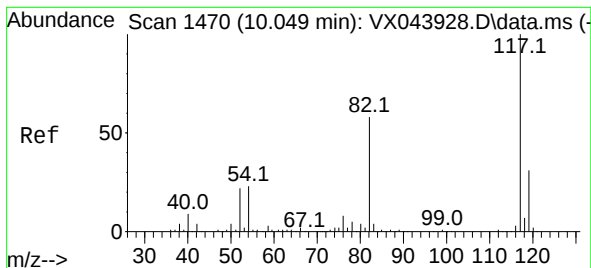
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#62
4-Bromofluorobenzene
Concen: 48.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

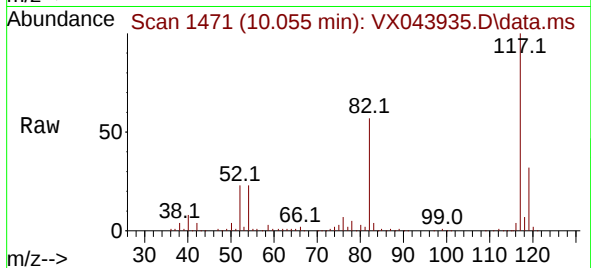
Tgt Ion: 95 Resp: 108557
Ion Ratio Lower Upper
95 100
174 72.9 0.0 150.4
176 70.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

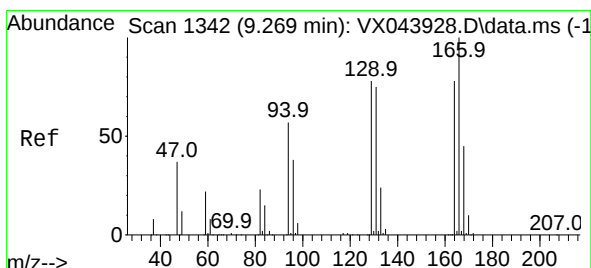
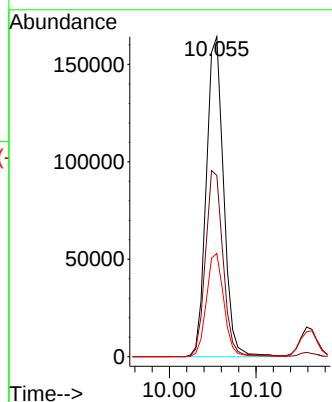
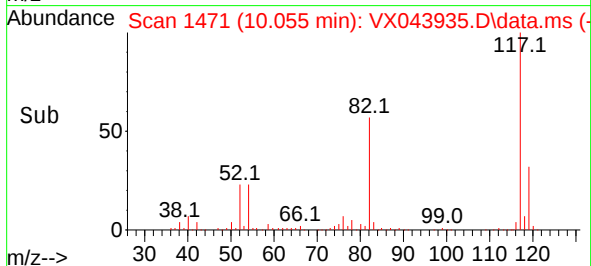
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:117 Resp: 228049
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.2 24.6 37.0

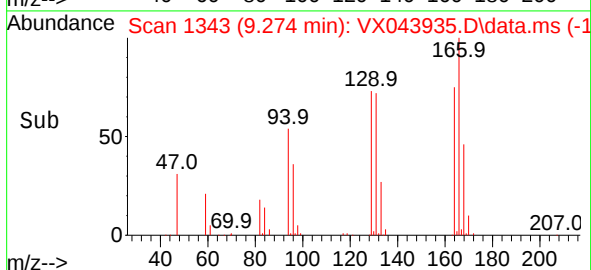
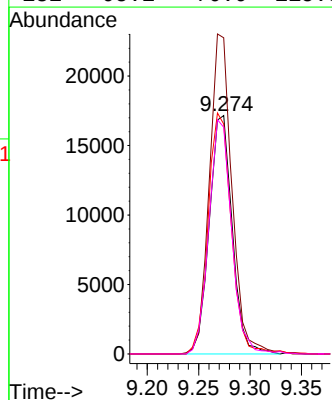
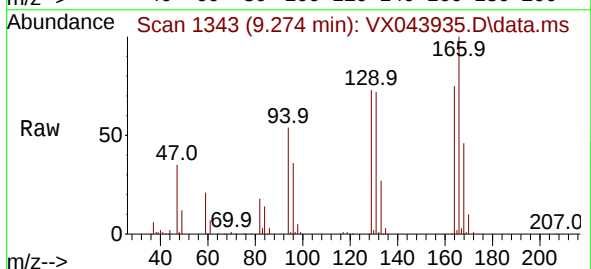
Manual Integrations
APPROVED

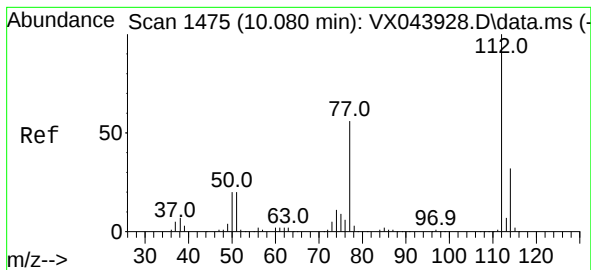
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#64
Tetrachloroethene
Concen: 17.672 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion:164 Resp: 26574
Ion Ratio Lower Upper
164 100
166 132.6 102.1 153.1
129 96.4 79.6 119.4
131 95.1 76.9 115.3





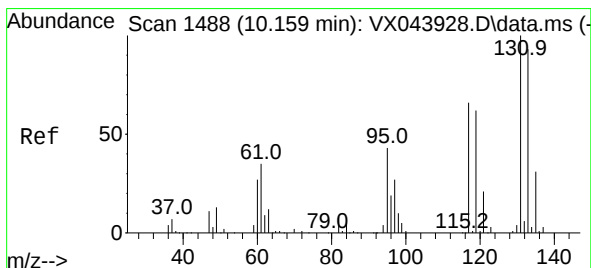
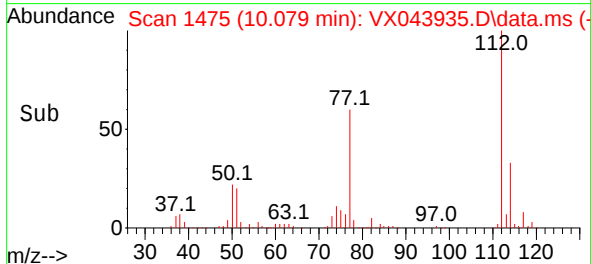
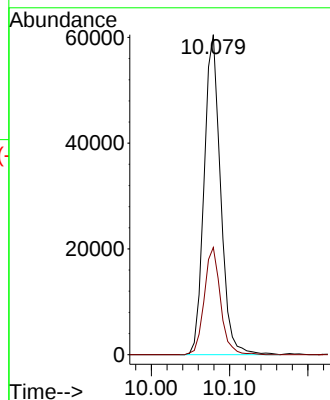
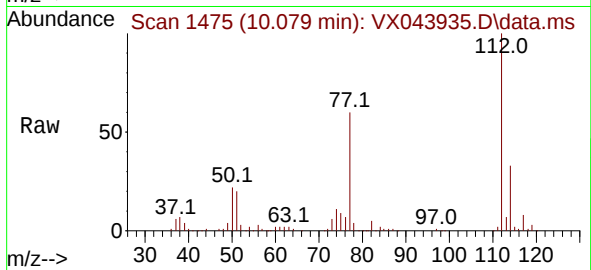
#65
Chlorobenzene
Concen: 17.597 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion:112 Resp: 8813
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.0

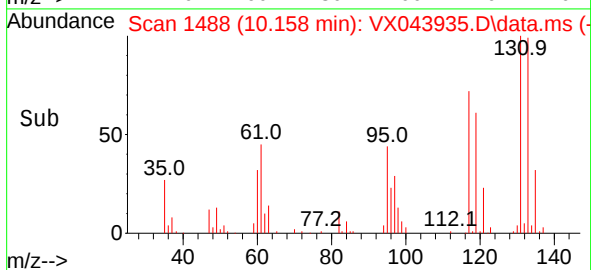
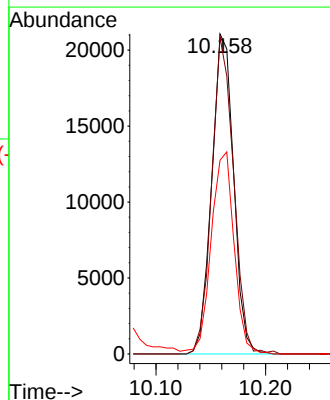
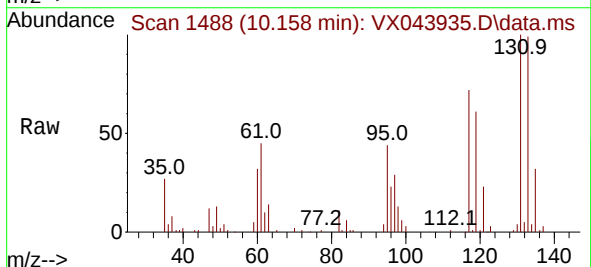
Manual Integrations
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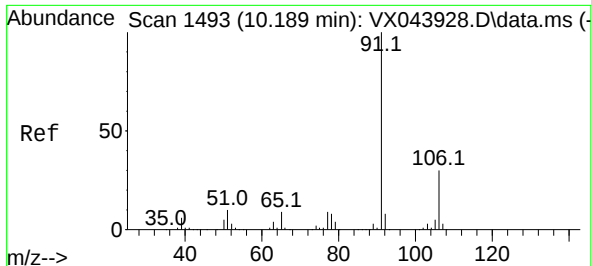
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.975 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion:131 Resp: 29197
Ion Ratio Lower Upper
131 100
133 99.1 48.2 144.6
119 66.3 31.5 94.5





#67

Ethyl Benzene

Concen: 18.409 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 91 Resp: 15623

Ion Ratio Lower Upper

91 100

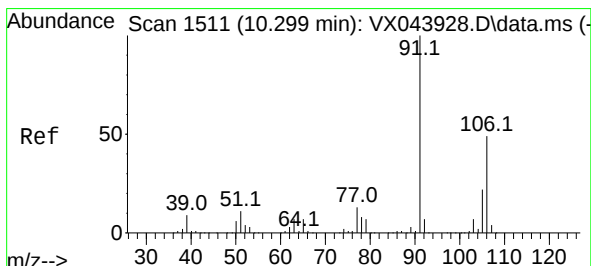
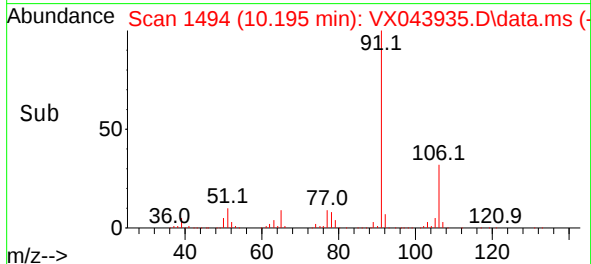
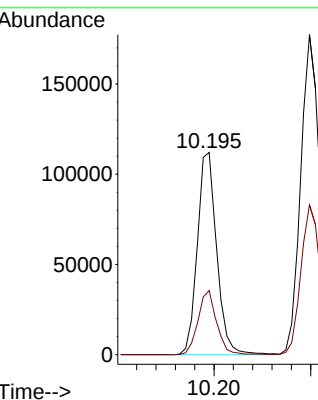
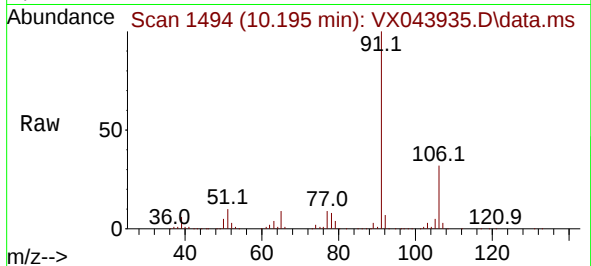
106 31.8 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#68

m/p-Xylenes

Concen: 37.298 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043935.D

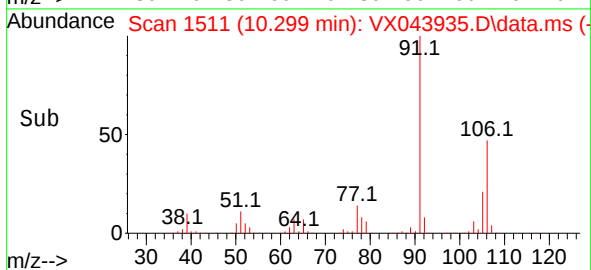
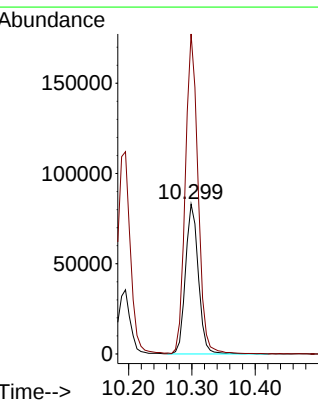
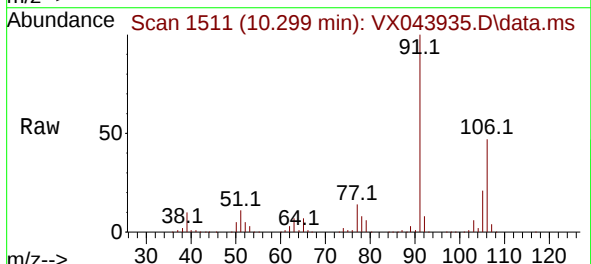
Acq: 21 Nov 2024 15:13

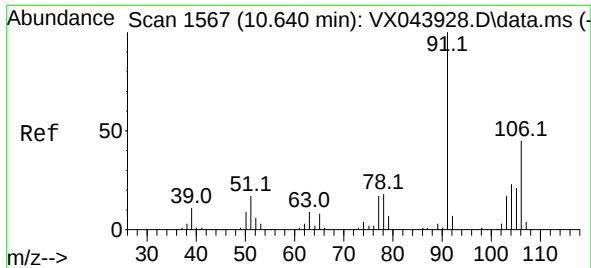
Tgt Ion:106 Resp: 118047

Ion Ratio Lower Upper

106 100

91 211.3 168.1 252.1





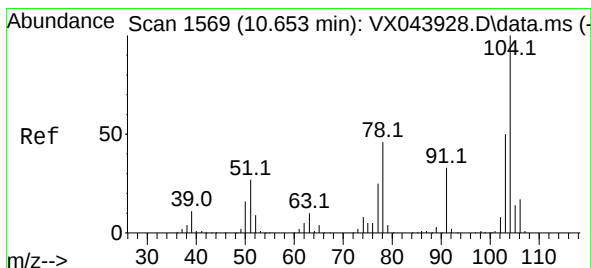
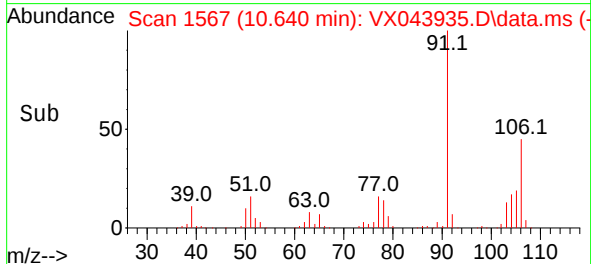
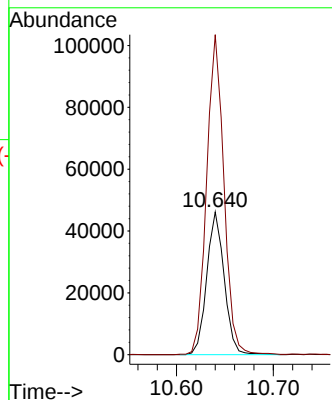
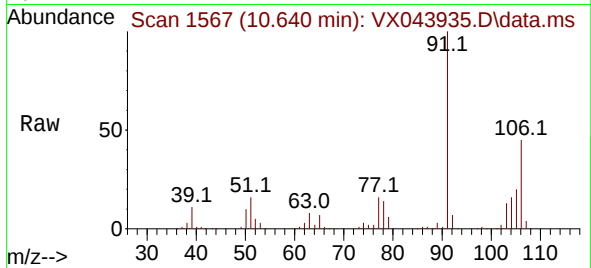
#69
o-Xylene
Concen: 18.798 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion:106 Resp: 58089
Ion Ratio Lower Upper
106 100
91 221.8 110.2 330.6

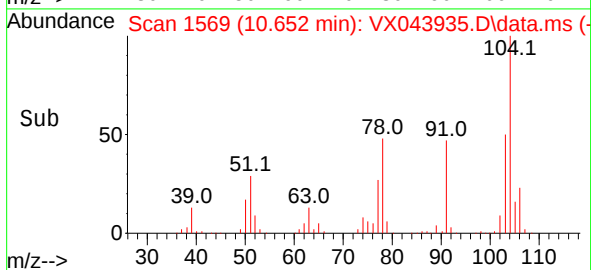
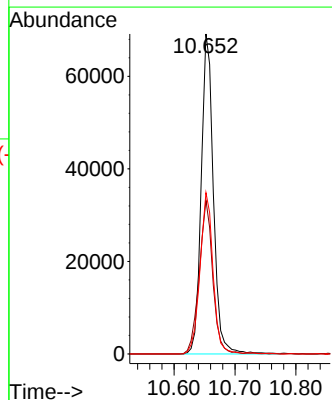
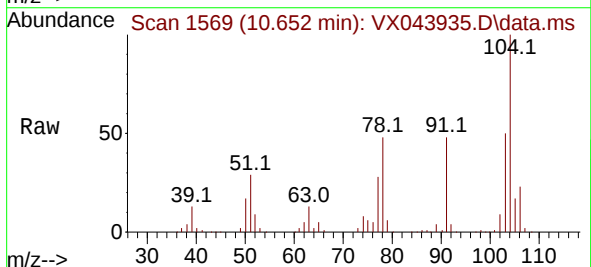
Manual Integrations
APPROVED

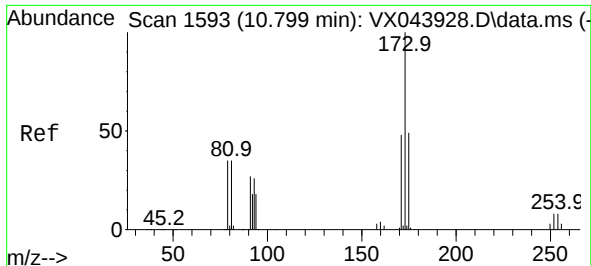
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#70
Styrene
Concen: 18.840 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

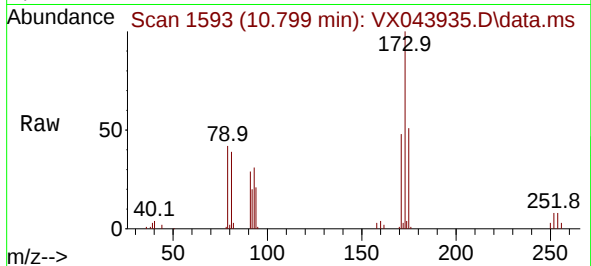
Tgt Ion:104 Resp: 96289
Ion Ratio Lower Upper
104 100
78 53.1 42.2 63.2
103 53.8 44.7 67.1





#71
Bromoform
Concen: 16.601 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

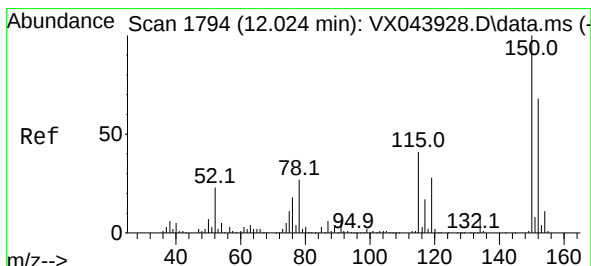
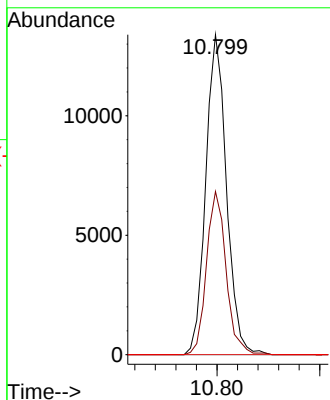
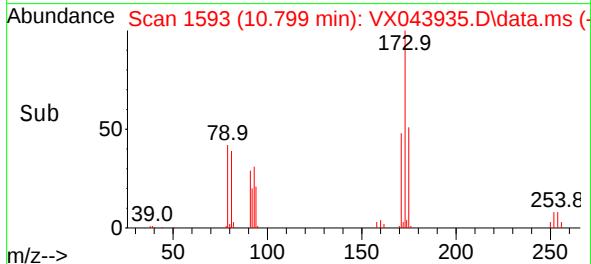
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:173 Resp: 1875
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0

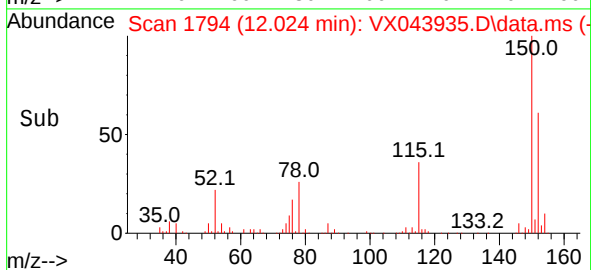
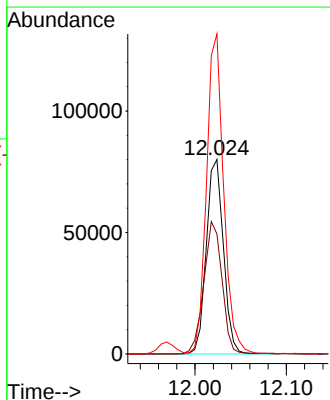
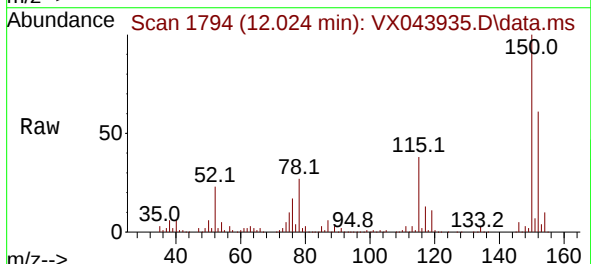
Manual Integrations
APPROVED

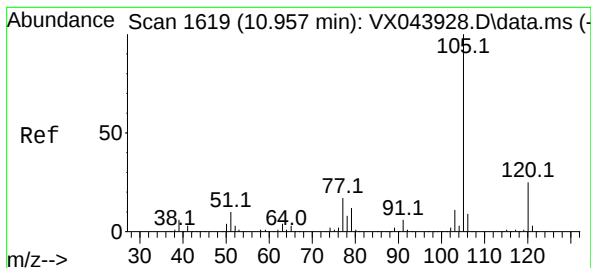
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion:152 Resp: 103776
Ion Ratio Lower Upper
152 100
115 72.3 45.4 136.2
150 164.9 0.0 353.0





#73

Isopropylbenzene

Concen: 18.864 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion:105 Resp: 15048

Ion Ratio Lower Upper

105 100

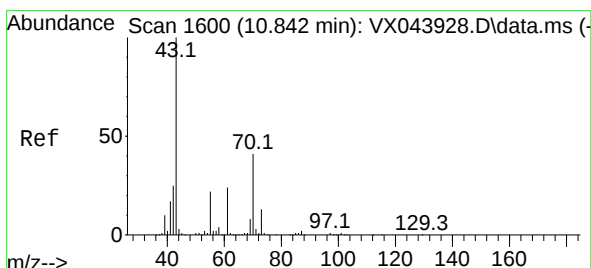
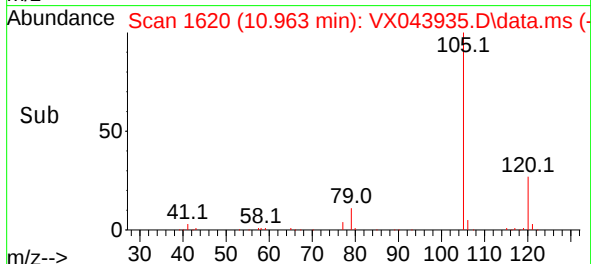
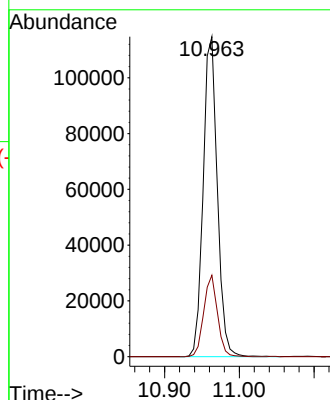
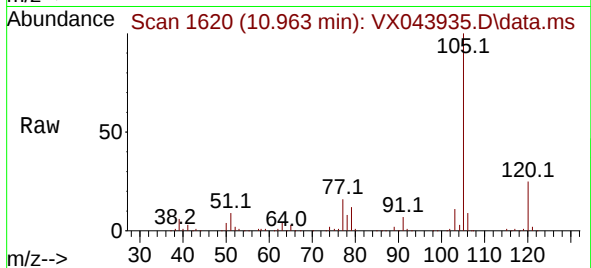
120 24.7 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#74

N-ethyl acetate

Concen: 18.505 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Tgt Ion: 43 Resp: 68384

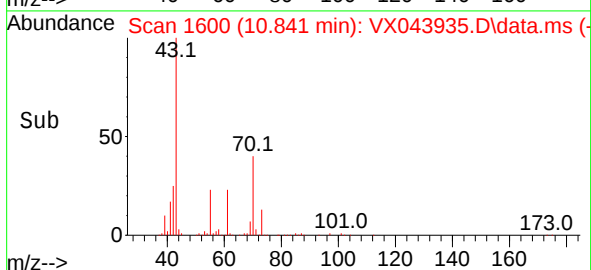
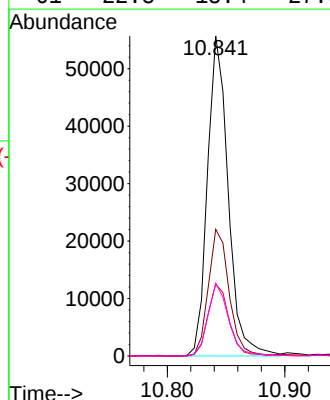
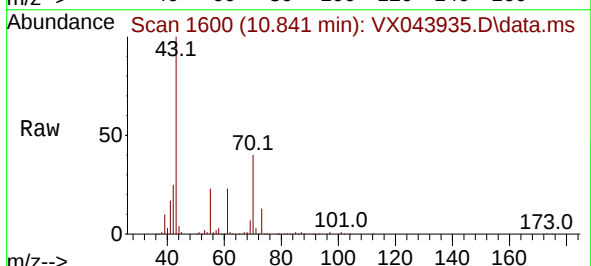
Ion Ratio Lower Upper

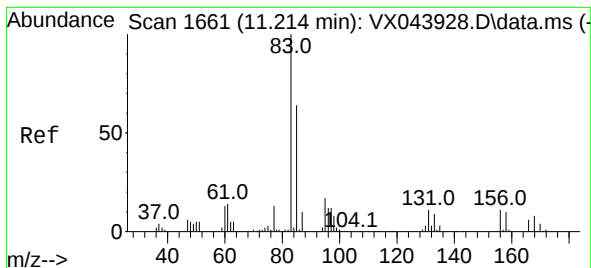
43 100

70 40.1 32.2 48.2

55 23.0 18.1 27.1

61 22.8 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.911 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

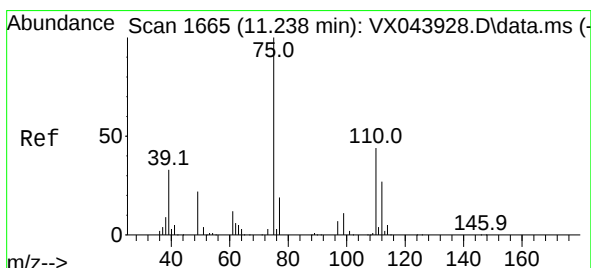
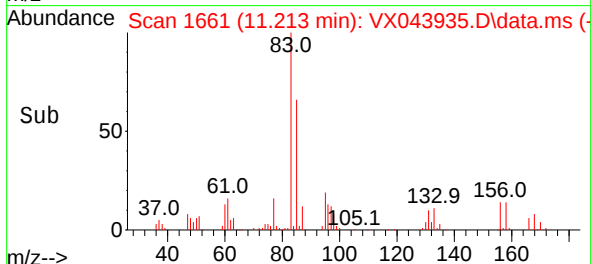
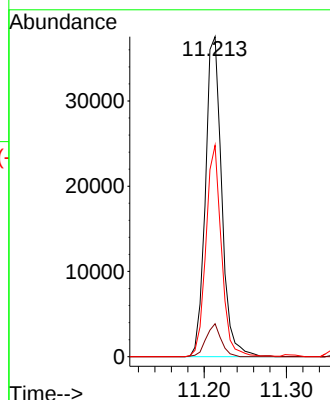
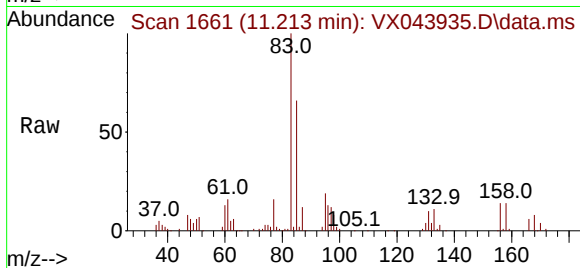
Tgt Ion: 83 Resp: 51658
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.1 15.2
 85 63.0 32.2 96.6

Manual Integrations

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Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#76

1,2,3-Trichloropropane

Concen: 18.638 ug/l m

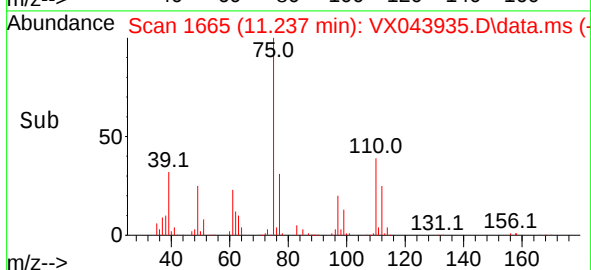
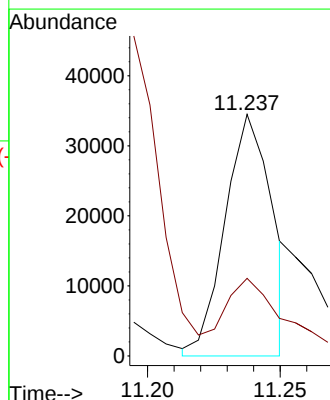
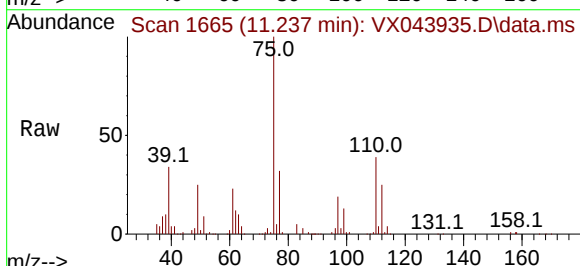
RT: 11.237 min Scan# 1665

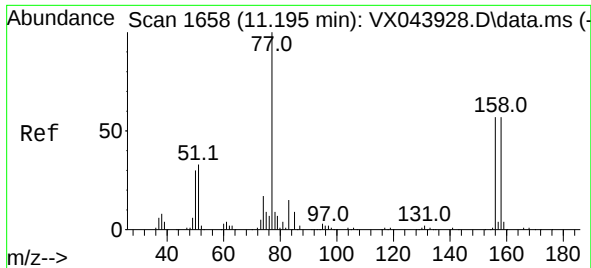
Delta R.T. -0.000 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

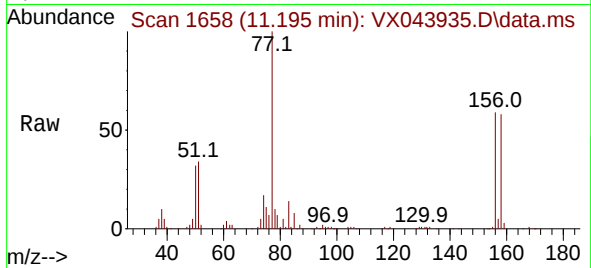
Tgt Ion: 75 Resp: 42416
 Ion Ratio Lower Upper
 75 100
 77 41.8 21.8 65.3





#77
Bromobenzene
Concen: 18.401 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

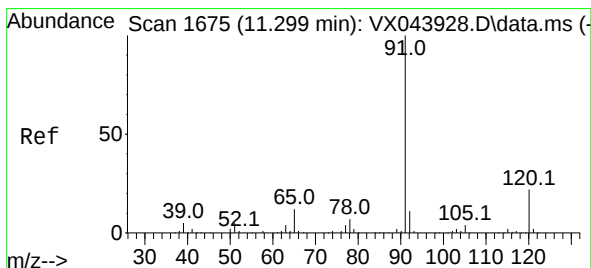
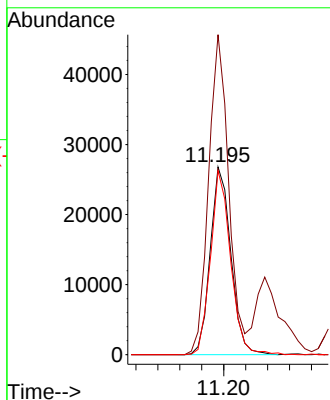
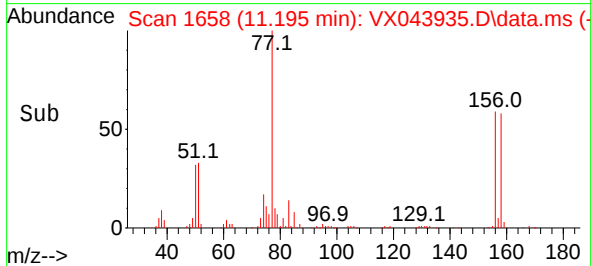
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



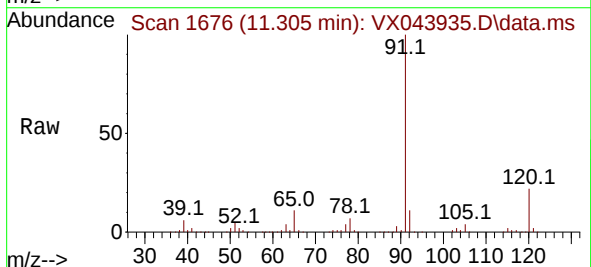
Tgt Ion:156 Resp: 3501
Ion Ratio Lower Upper
156 100
77 165.7 83.4 250.1
158 95.6 47.6 142.8

Manual Integrations
APPROVED

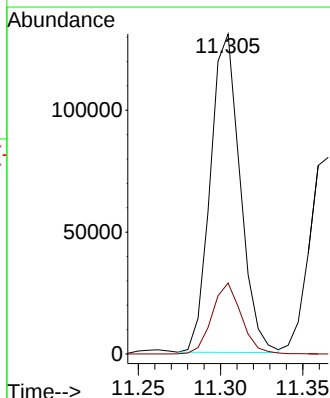
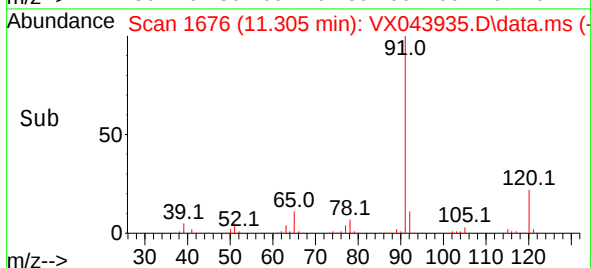
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024

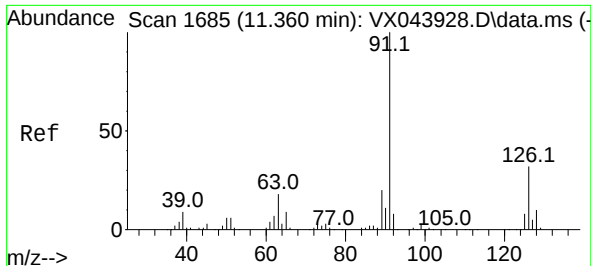


#78
n-propylbenzene
Concen: 18.470 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13



Tgt Ion: 91 Resp: 164560
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4





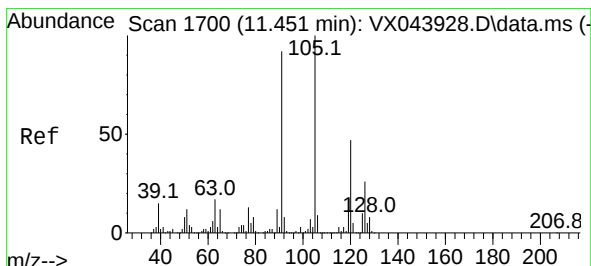
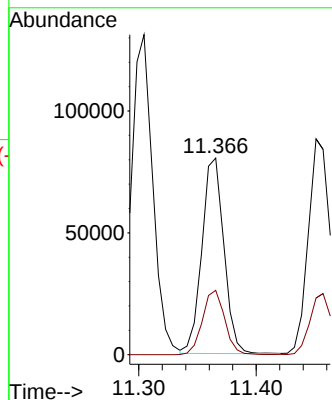
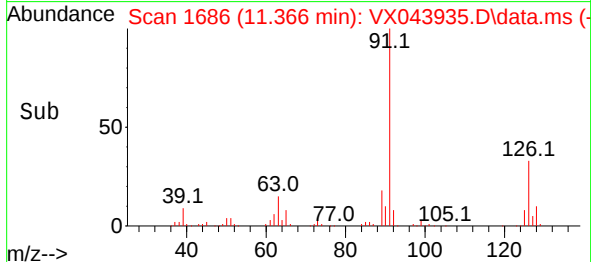
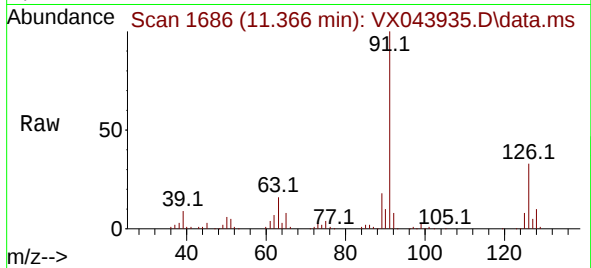
#79
2-Chlorotoluene
Concen: 18.564 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tgt Ion: 91 Resp: 10458
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

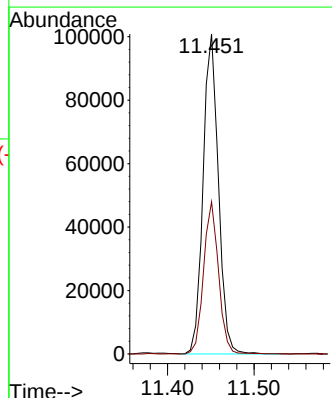
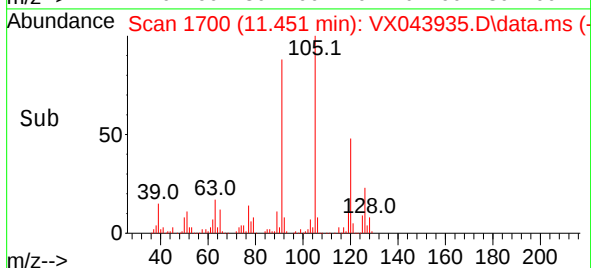
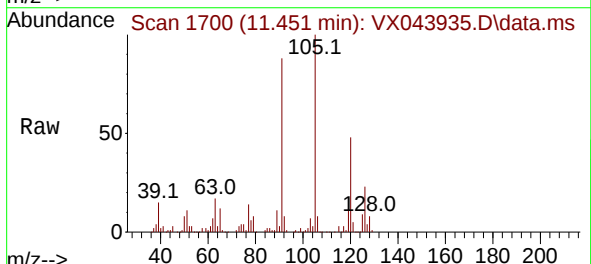
Manual Integrations
APPROVED

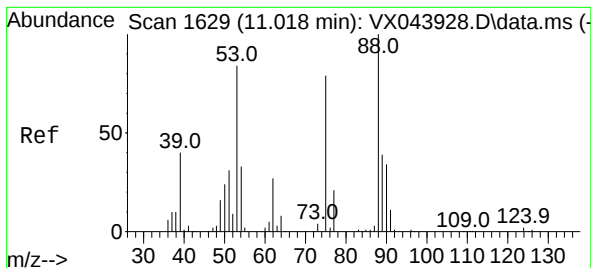
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.857 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

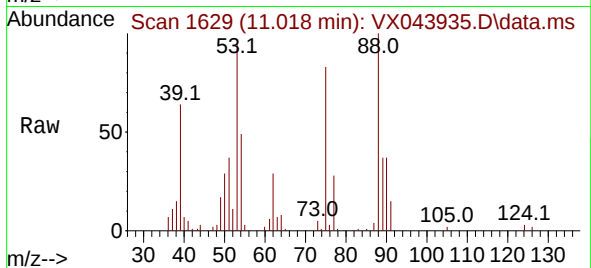
Tgt Ion:105 Resp: 123757
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.585 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

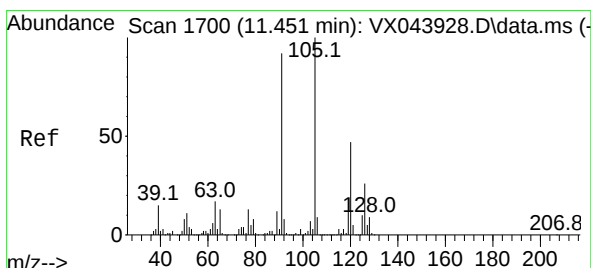
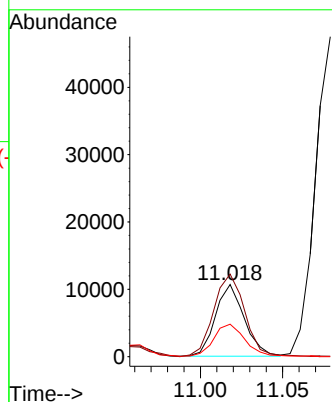
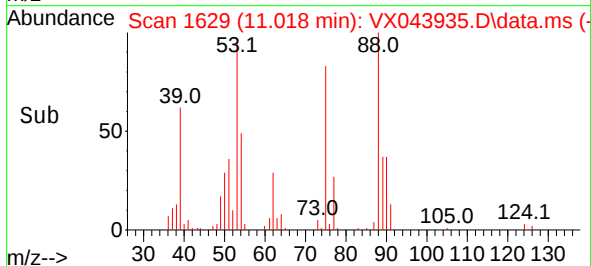
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion: 75 Resp: 12998
Ion Ratio Lower Upper
75 100
53 124.9 86.7 130.1
89 50.0 38.2 57.2

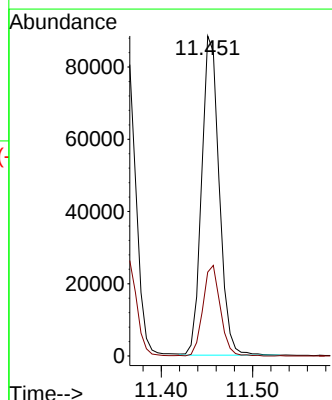
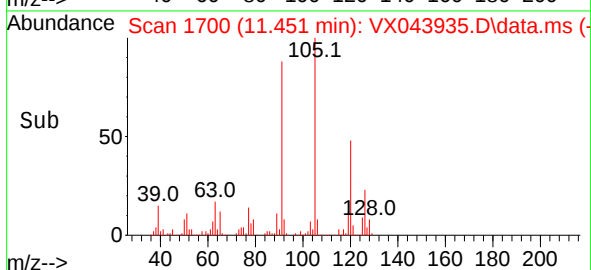
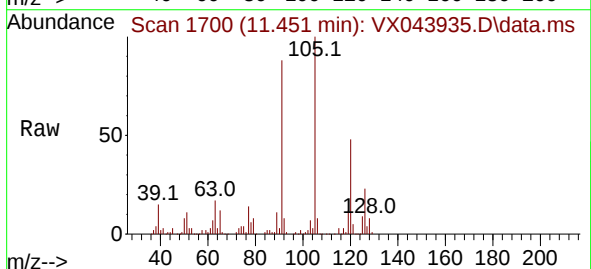
Manual Integrations
APPROVED

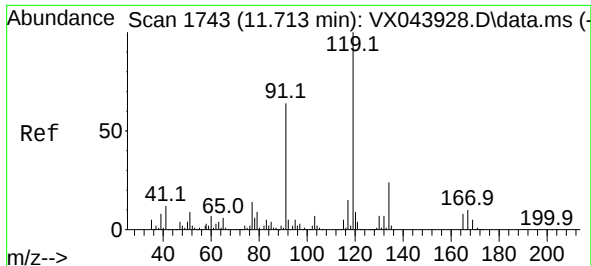
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#82
4-Chlorotoluene
Concen: 18.500 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

Tgt Ion: 91 Resp: 117669
Ion Ratio Lower Upper
91 100
126 28.2 14.3 42.9





#83

tert-Butylbenzene

Concen: 18.524 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion:119 Resp: 12049

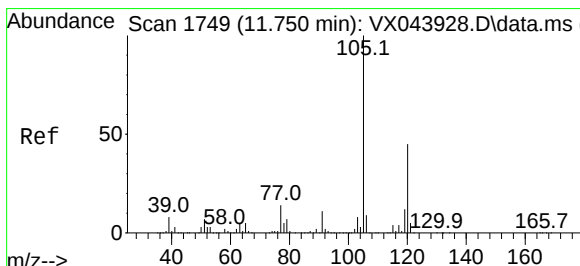
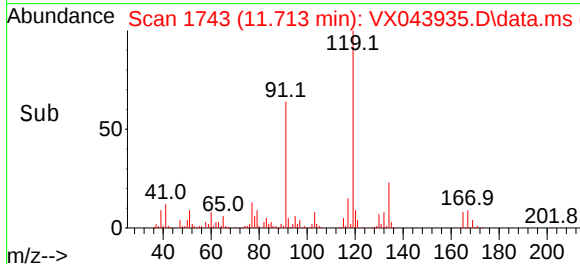
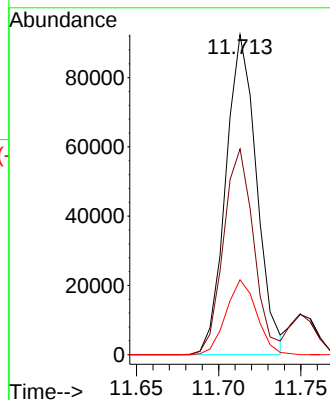
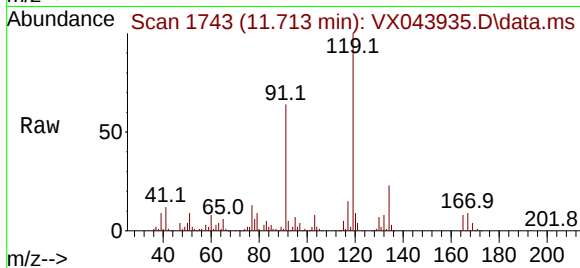
Ion	Ratio	Lower	Upper
119	100		
91	63.6	31.0	93.0
134	23.2	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.926 ug/l

RT: 11.750 min Scan# 1749

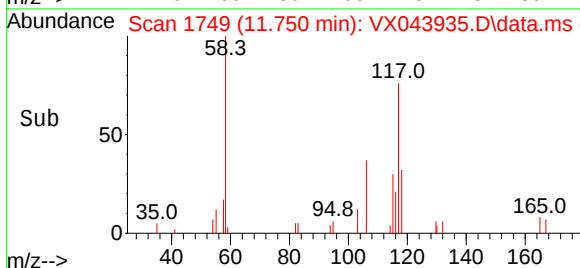
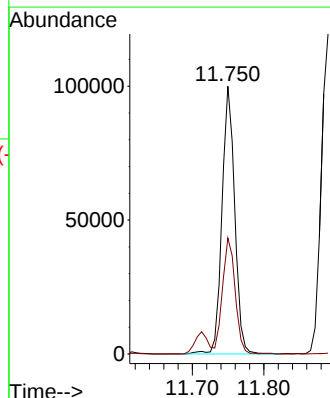
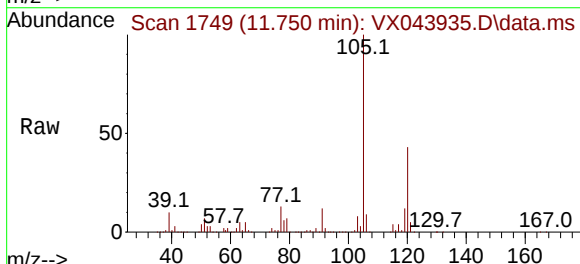
Delta R.T. -0.000 min

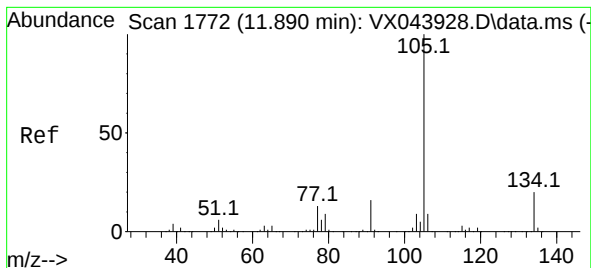
Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Tgt Ion:105 Resp: 123662

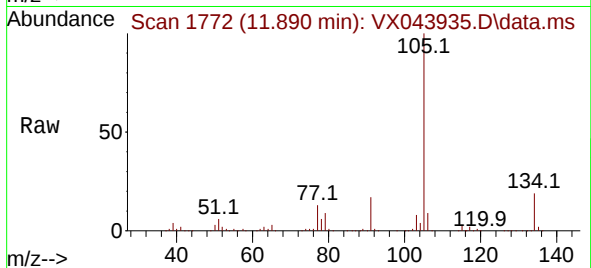
Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.9	65.7





#85
sec-Butylbenzene
Concen: 18.404 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

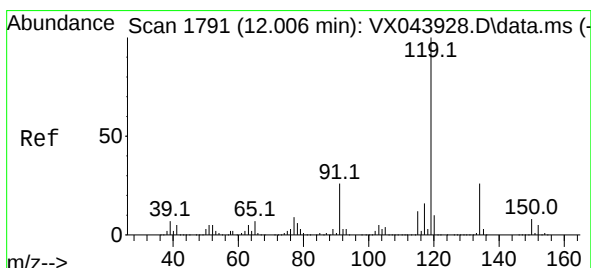
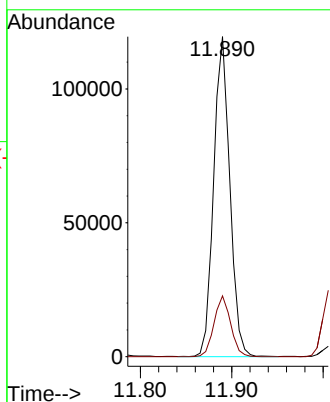
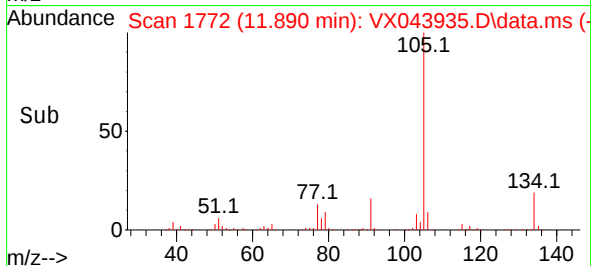
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



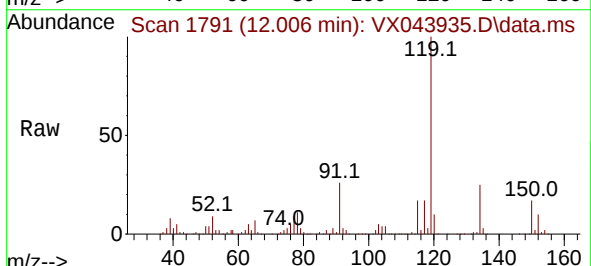
Tgt Ion:105 Resp: 146684
Ion Ratio Lower Upper
105 100
134 19.5 9.7 29.1

Manual Integrations
APPROVED

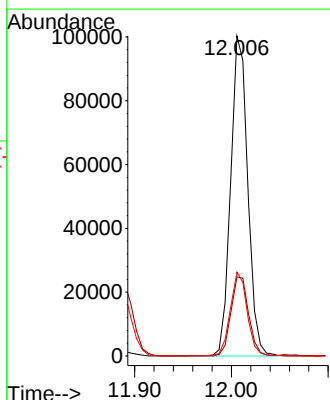
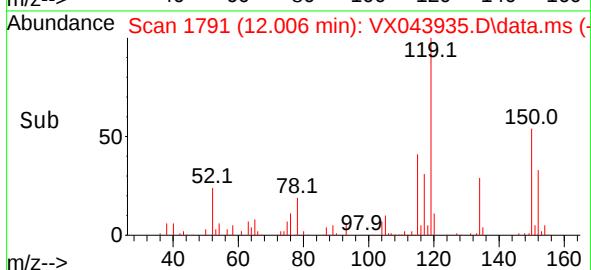
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024

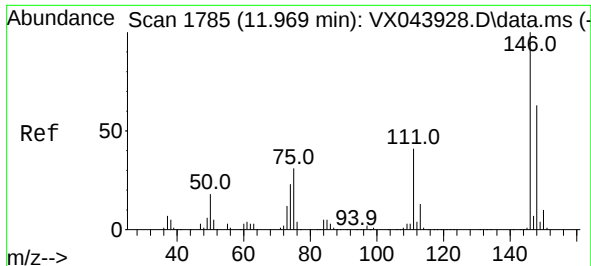


#86
p-Isopropyltoluene
Concen: 19.019 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13



Tgt Ion:119 Resp: 123130
Ion Ratio Lower Upper
119 100
134 25.7 13.0 38.9
91 26.0 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 17.929 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

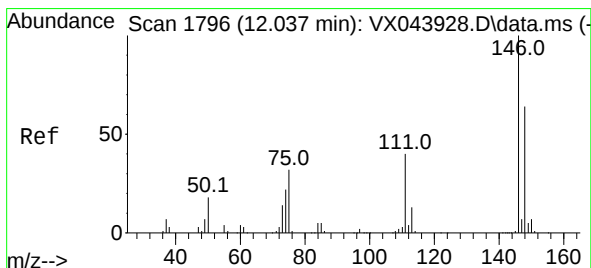
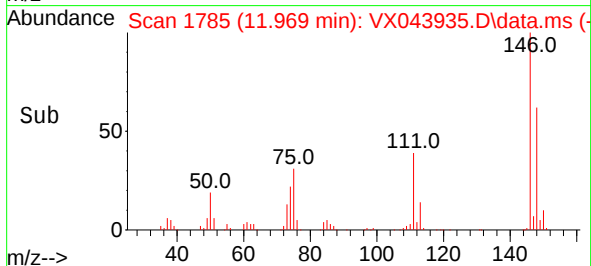
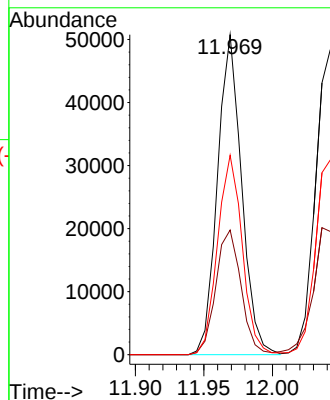
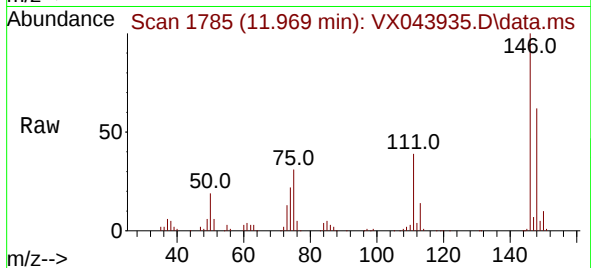
Tgt Ion:146 Resp: 62139
Ion Ratio Lower Upper
146 100
111 40.8 21.1 63.3
148 63.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#88

1,4-Dichlorobenzene

Concen: 17.725 ug/l

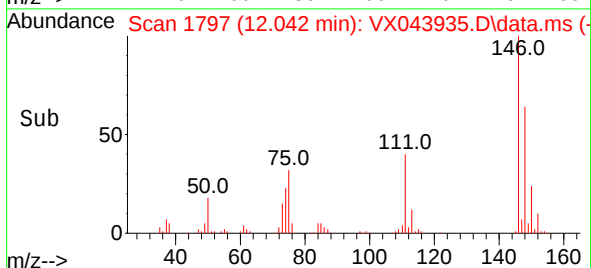
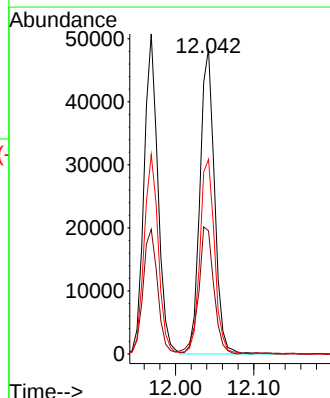
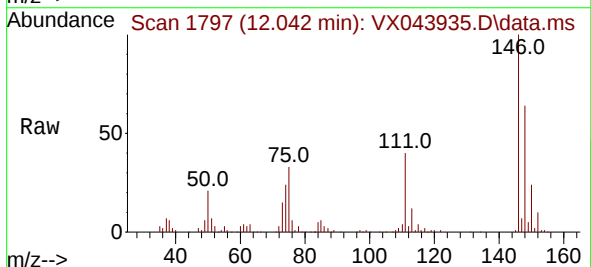
RT: 12.042 min Scan# 1797

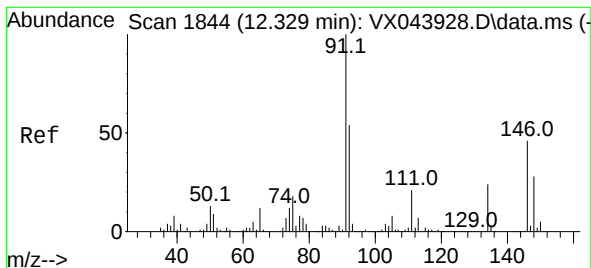
Delta R.T. 0.006 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Tgt Ion:146 Resp: 62631
Ion Ratio Lower Upper
146 100
111 43.5 20.1 60.3
148 63.9 30.9 92.8





#89

n-Butylbenzene

Concen: 18.151 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043935.D

Acq: 21 Nov 2024 15:13

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tgt Ion: 91 Resp: 103609

Ion Ratio Lower Upper

91 100

92 51.5 26.6 79.8

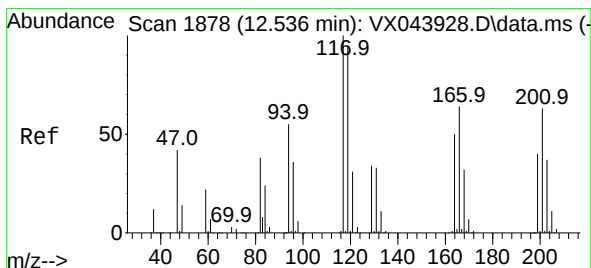
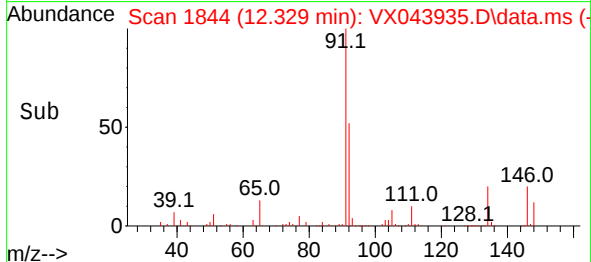
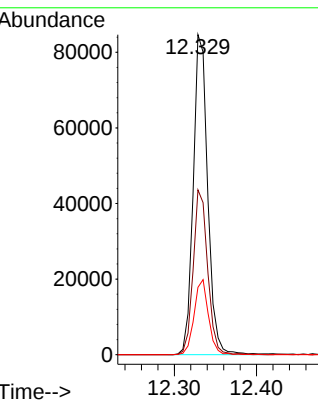
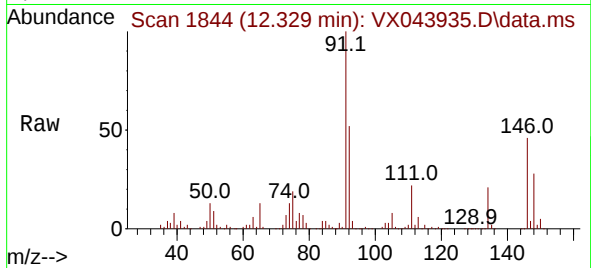
134 23.3 12.4 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2024

Supervised By :Semsettin Yesilyurt 11/22/2024



#90

Hexachloroethane

Concen: 16.519 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043935.D

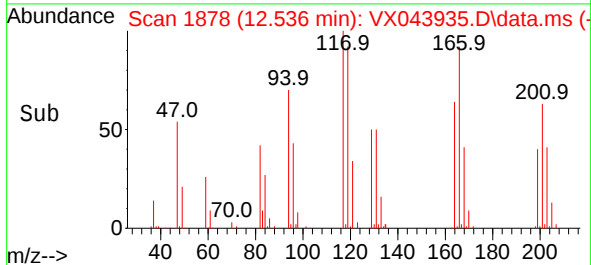
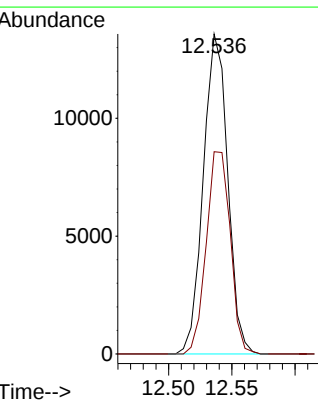
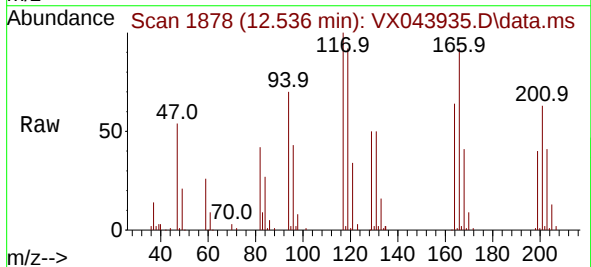
Acq: 21 Nov 2024 15:13

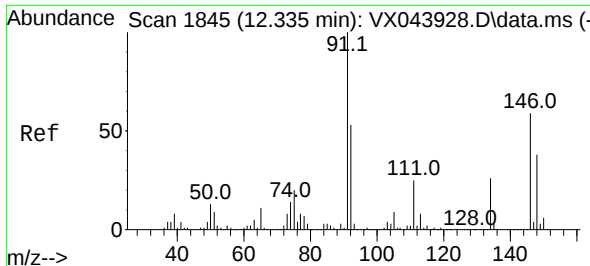
Tgt Ion:117 Resp: 18185

Ion Ratio Lower Upper

117 100

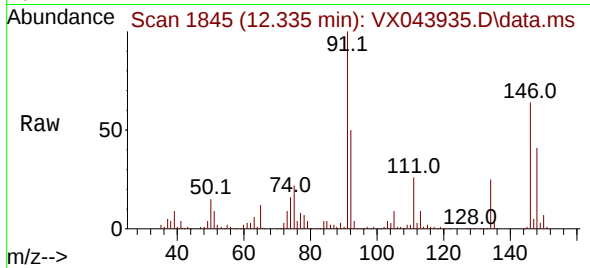
201 62.2 32.4 97.0





#91
1,2-Dichlorobenzene
Concen: 18.001 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

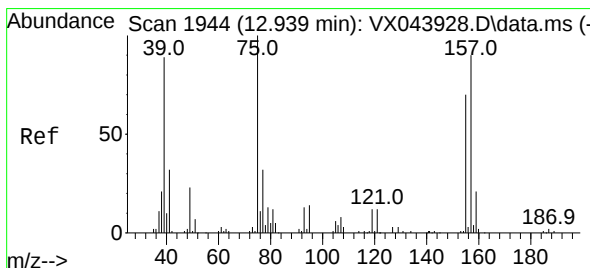
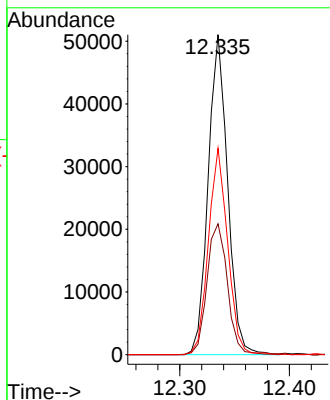
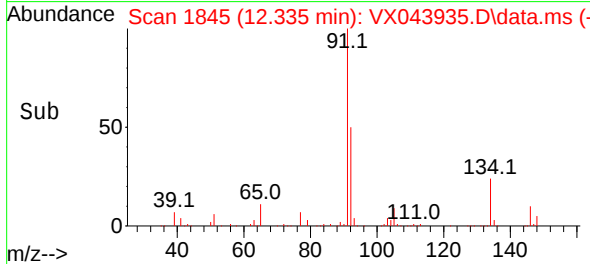
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:146 Resp: 62963
Ion Ratio Lower Upper
146 100
111 42.9 21.5 64.5
148 63.9 31.9 95.5

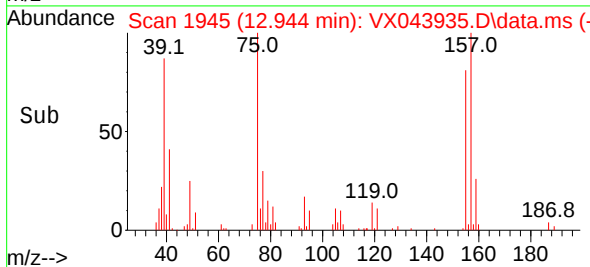
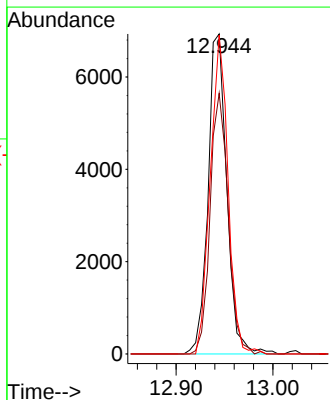
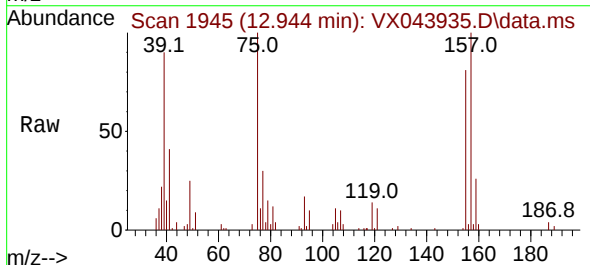
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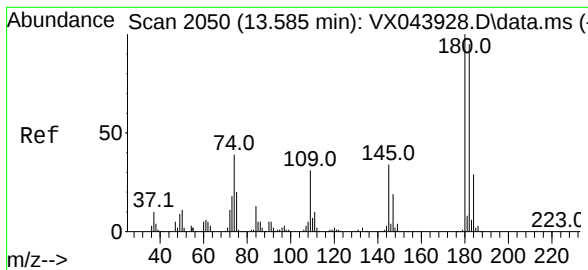
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.082 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

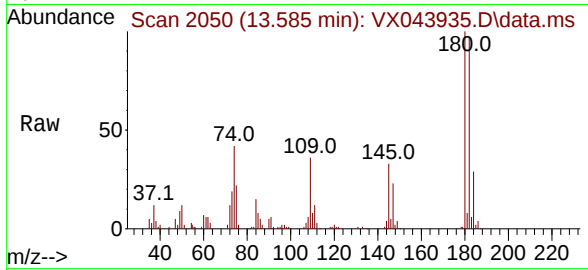
Tgt Ion: 75 Resp: 9349
Ion Ratio Lower Upper
75 100
155 78.6 40.1 120.2
157 94.4 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 16.611 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

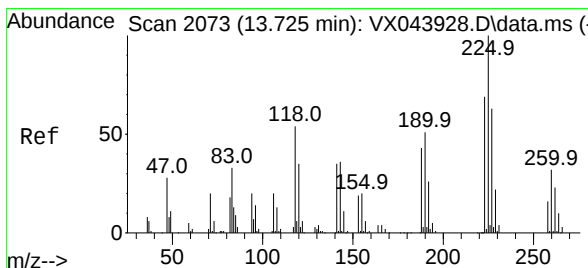
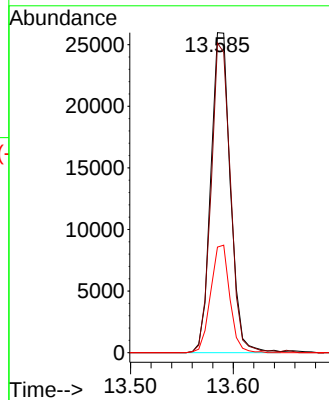
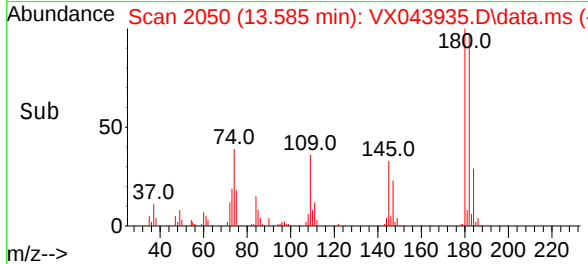
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



Tgt Ion:180 Resp: 3425
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.2
145 33.0 16.8 50.4

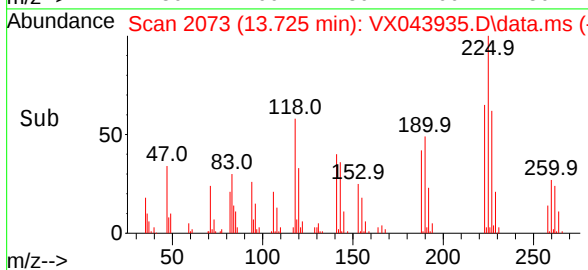
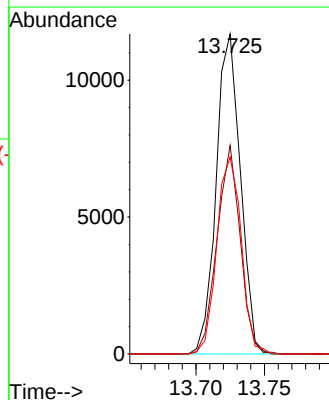
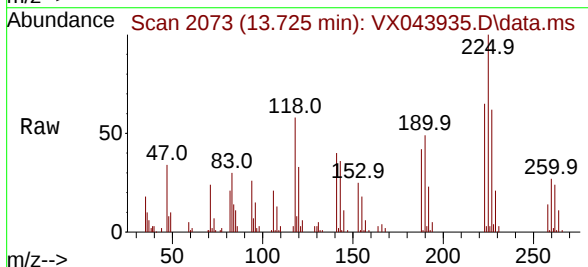
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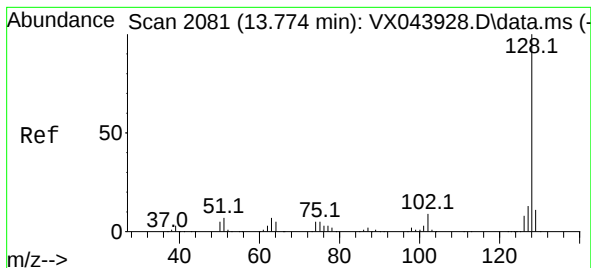
Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#94
Hexachlorobutadiene
Concen: 17.637 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

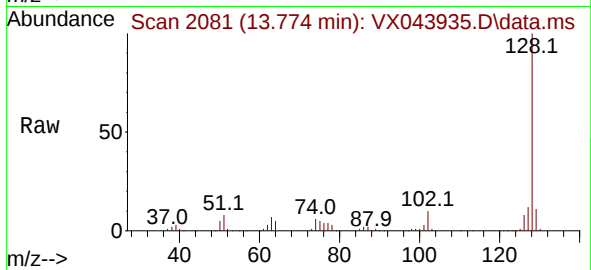
Tgt Ion:225 Resp: 14374
Ion Ratio Lower Upper
225 100
223 62.1 32.9 98.6
227 61.9 31.6 94.8





#95
Naphthalene
Concen: 17.992 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13

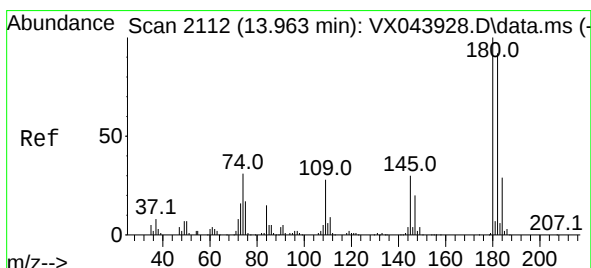
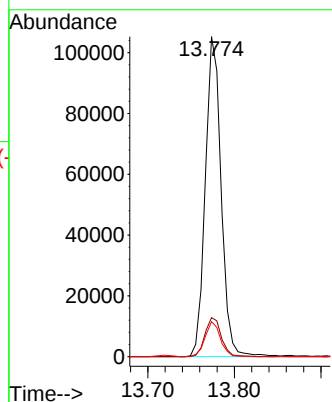
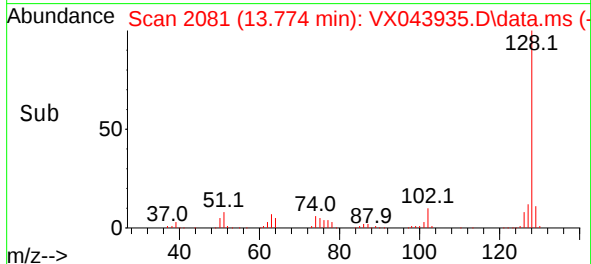
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01



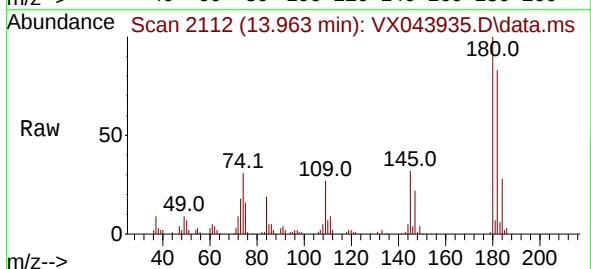
Tgt Ion:128 Resp: 13355
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/22/2024
Supervised By :Semsettin Yesilyurt 11/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.629 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043935.D
Acq: 21 Nov 2024 15:13



Tgt Ion:180 Resp: 36794
Ion Ratio Lower Upper
180 100
182 90.4 45.6 136.8
145 33.8 16.4 49.4

