

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042525\
 Data File : VX045936.D
 Acq On : 25 Apr 2025 12:14
 Operator : JC/MD
 Sample : VX0425WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2025
 Supervised By : Semsettin Yesilyurt 04/28/2025

Quant Time: Apr 25 22:59:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	82776	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	140686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	79374	52.435	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.880%			
35) Dibromofluoromethane	5.373	113	54738	54.838	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.680%			
50) Toluene-d8	8.641	98	178850	51.335	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.660%			
62) 4-Bromofluorobenzene	11.079	95	70343	55.430	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21363	17.257	ug/l	98
3) Chloromethane	1.307	50	20650	16.237	ug/l	94
4) Vinyl Chloride	1.374	62	18240	15.672	ug/l	100
5) Bromomethane	1.593	94	9194	16.660	ug/l	100
6) Chloroethane	1.672	64	10832	17.542	ug/l	96
7) Trichlorofluoromethane	1.880	101	32450	18.697	ug/l	94
8) Diethyl Ether	2.130	74	11648	19.991	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	20218	19.880	ug/l	97
10) Methyl Iodide	2.447	142	22697	17.893	ug/l	100
11) Tert butyl alcohol	2.959	59	21430	105.340	ug/l	98
12) 1,1-Dichloroethene	2.313	96	17269	17.378	ug/l	95
13) Acrolein	2.233	56	27846	99.398	ug/l	99
14) Allyl chloride	2.654	41	35798	18.986	ug/l	100
15) Acrylonitrile	3.056	53	64789	100.890	ug/l	99
16) Acetone	2.380	43	61202	98.460	ug/l	98
17) Carbon Disulfide	2.502	76	32903	13.406	ug/l	98
18) Methyl Acetate	2.697	43	38445	26.863	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	72387	20.824	ug/l	98
20) Methylene Chloride	2.782	84	21391	18.382	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	17715	17.449	ug/l	98
22) Diisopropyl ether	3.751	45	75347	20.287	ug/l #	77
23) Vinyl Acetate	3.715	43	315257	98.243	ug/l	98
24) 1,1-Dichloroethane	3.605	63	40082	19.082	ug/l	100
25) 2-Butanone	4.550	43	92287	101.427	ug/l	99
26) 2,2-Dichloropropane	4.465	77	29511	21.746	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	23186	18.746	ug/l	96
28) Bromochloromethane	4.891	49	23353	23.007	ug/l	98
29) Tetrahydrofuran	4.995	42	57849	98.065	ug/l	99
30) Chloroform	5.086	83	43848	20.288	ug/l	95
31) Cyclohexane	5.458	56	32409	17.453	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	35906	19.633	ug/l	99
36) 1,1-Dichloropropene	5.684	75	25486	18.910	ug/l	100
37) Ethyl Acetate	4.708	43	33073	19.473	ug/l	97
38) Carbon Tetrachloride	5.666	117	30115	20.675	ug/l	99
39) Methylcyclohexane	7.373	83	31410	19.013	ug/l	96
40) Benzene	6.025	78	79887	19.408	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	19146	21.365	ug/l	98
42) 1,2-Dichloroethane	6.080	62	37182	21.871	ug/l	100
43) Isopropyl Acetate	6.336	43	54359	21.117	ug/l	99
44) Trichloroethene	7.123	130	18362	18.769	ug/l	99
45) 1,2-Dichloropropane	7.421	63	21041	20.488	ug/l	97
46) Dibromomethane	7.574	93	16396	20.797	ug/l	97
47) Bromodichloromethane	7.818	83	33116	21.034	ug/l #	94
48) Methyl methacrylate	7.690	41	28641	21.549	ug/l	99
49) 1,4-Dioxane	7.653	88	10643	442.595	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	189405	110.992	ug/l	99
52) Toluene	8.714	92	49665	19.940	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	27996	19.933	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	31707	21.431	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	21449	21.611	ug/l	98
56) Ethyl methacrylate	9.116	69	33741	21.967	ug/l	100
57) 1,3-Dichloropropane	9.305	76	37503	21.699	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	76961	99.047	ug/l	100
59) 2-Hexanone	9.427	43	139186	110.143	ug/l	99
60) Dibromochloromethane	9.519	129	23055	21.308	ug/l	97
61) 1,2-Dibromoethane	9.604	107	21880	21.778	ug/l	100
64) Tetrachloroethene	9.269	164	16924	19.276	ug/l	95
65) Chlorobenzene	10.073	112	55607	20.927	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19010	20.606	ug/l	100
67) Ethyl Benzene	10.189	91	96571	20.292	ug/l	100
68) m/p-Xylenes	10.299	106	70143	40.524	ug/l	98
69) o-Xylene	10.640	106	35349	20.731	ug/l	99
70) Styrene	10.653	104	59898	21.284	ug/l	100
71) Bromoform	10.799	173	14606	21.204	ug/l #	98
73) Isopropylbenzene	10.957	105	94052	19.541	ug/l	99
74) N-amyl acetate	10.842	43	47330	20.557	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	33743	19.957	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29400m	20.059	ug/l	
77) Bromobenzene	11.195	156	21849	19.647	ug/l	99
78) n-propylbenzene	11.299	91	108261	19.528	ug/l	99
79) 2-Chlorotoluene	11.360	91	69433	19.591	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	79013	19.852	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8023	18.578	ug/l	95
82) 4-Chlorotoluene	11.451	91	78185	19.786	ug/l	99
83) tert-Butylbenzene	11.713	119	79674	20.220	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	81394	20.376	ug/l	100
85) sec-Butylbenzene	11.890	105	100014	20.665	ug/l	100
86) p-Isopropyltoluene	12.006	119	81422	20.406	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40127	19.822	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	39809	19.398	ug/l	95
89) n-Butylbenzene	12.329	91	70931	20.500	ug/l	99
90) Hexachloroethane	12.536	117	14002	20.419	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42462	21.098	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7830	22.143	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	23281	20.781	ug/l	98
94) Hexachlorobutadiene	13.725	225	10081	20.883	ug/l	97
95) Naphthalene	13.774	128	85123	20.418	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24410	20.808	ug/l	100

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

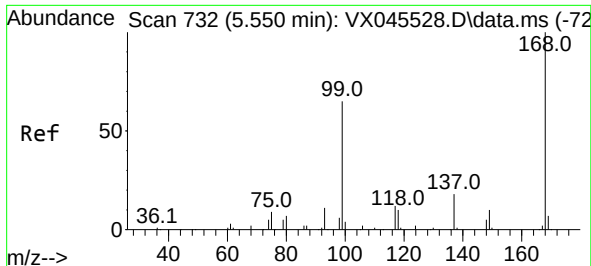
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



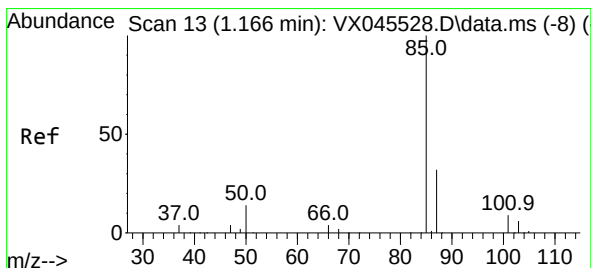
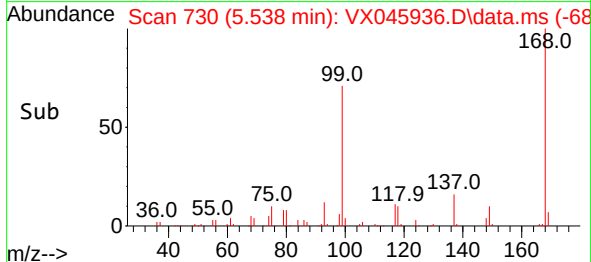
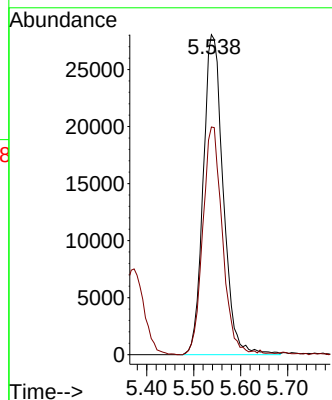
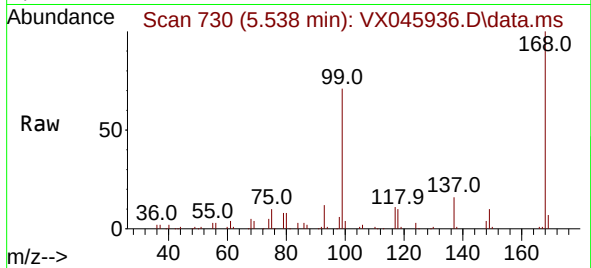
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

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MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion:168 Resp: 82776
Ion Ratio Lower Upper
168 100
99 71.2 52.3 78.5

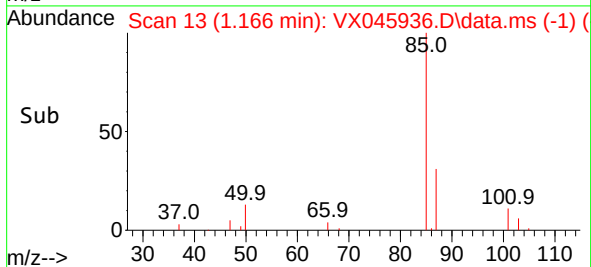
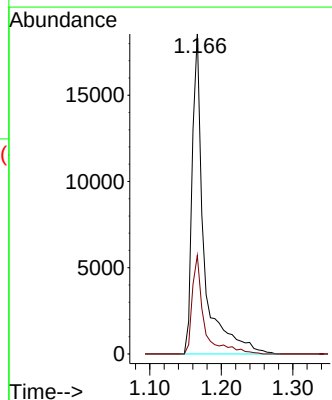
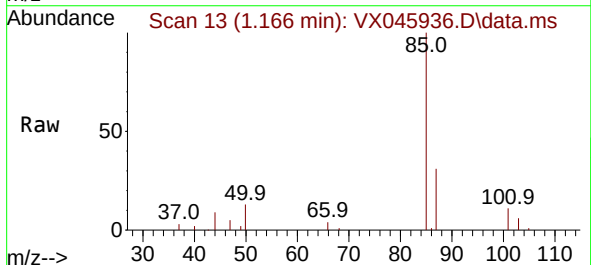
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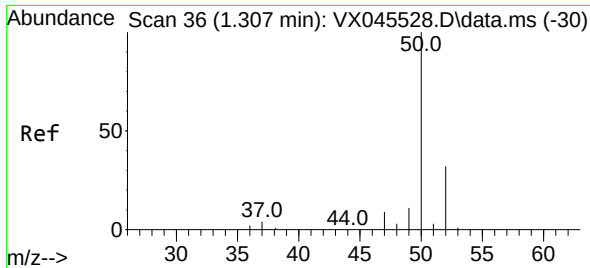
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#2
Dichlorodifluoromethane
Concen: 17.257 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

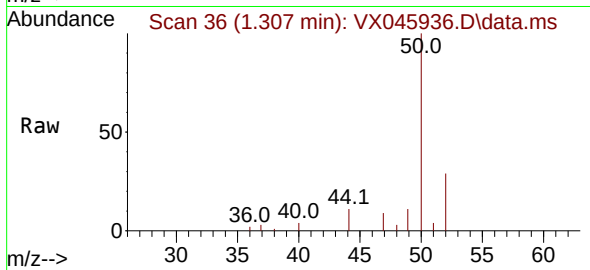
Tgt Ion: 85 Resp: 21363
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





#3
Chloromethane
Concen: 16.237 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

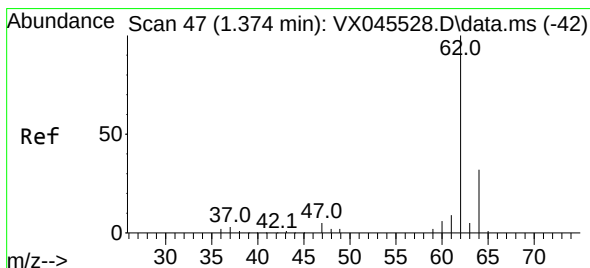
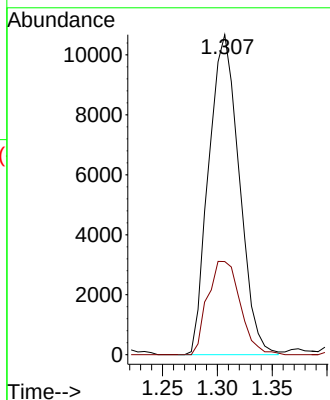
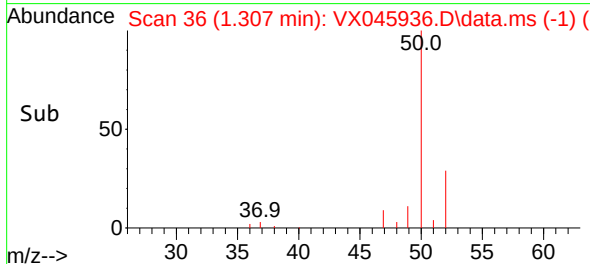
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



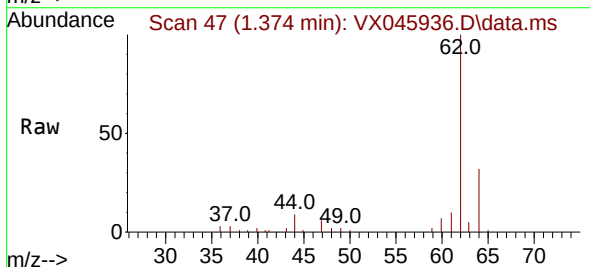
Tgt Ion: 50 Resp: 20650
Ion Ratio Lower Upper
50 100
52 29.1 25.9 38.9

Manual Integrations
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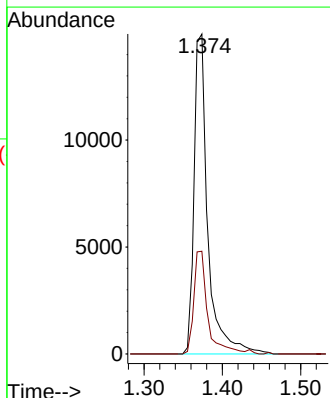
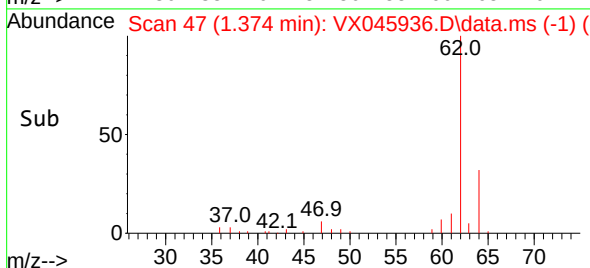
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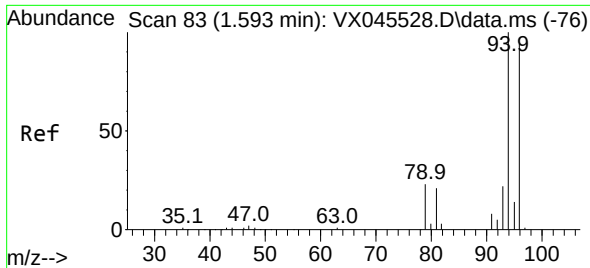


#4
Vinyl Chloride
Concen: 15.672 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14



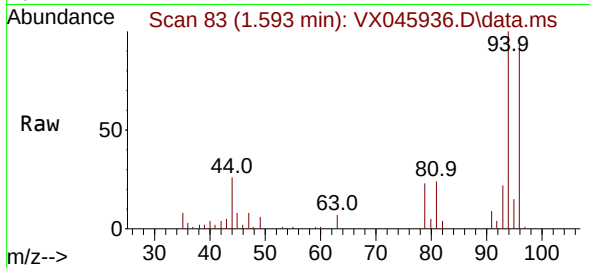
Tgt Ion: 62 Resp: 18240
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 16.660 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

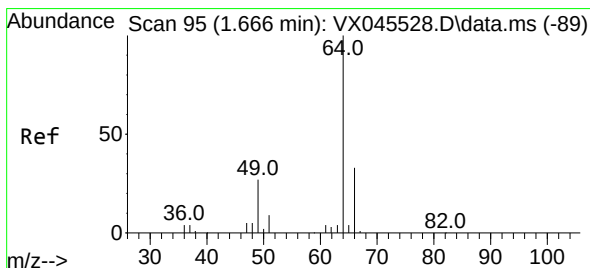
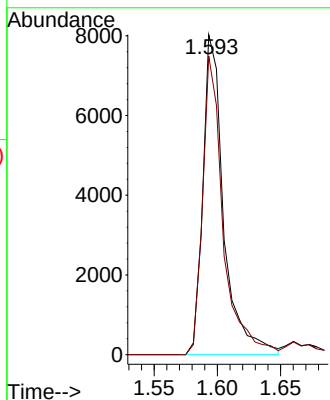
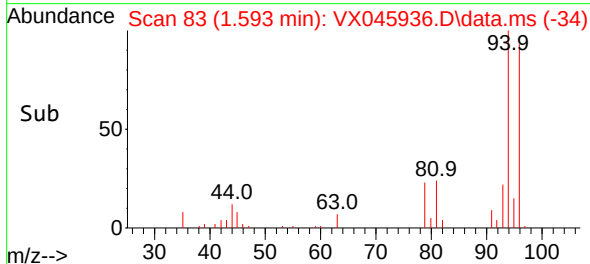
Instrument :
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Tgt Ion: 94 Resp: 9194
Ion Ratio Lower Upper
94 100
96 93.3 74.8 112.2

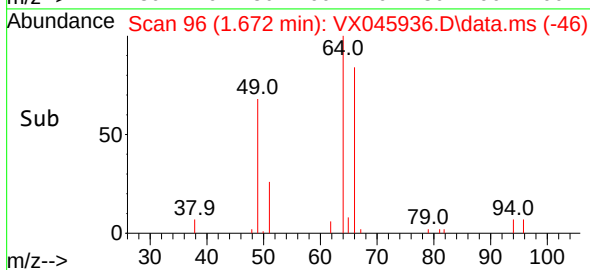
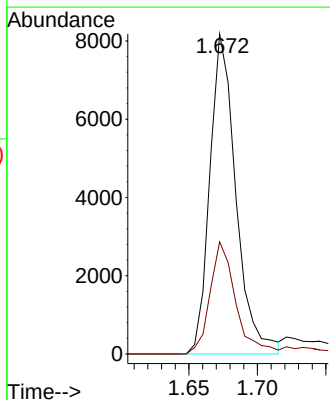
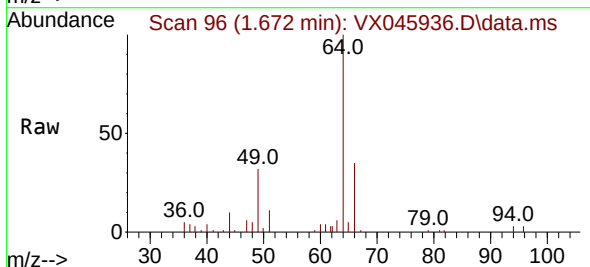
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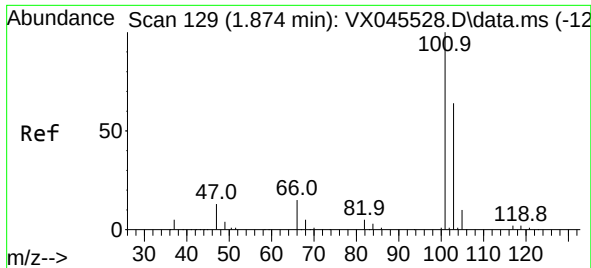
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#6
Chloroethane
Concen: 17.542 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045936.D
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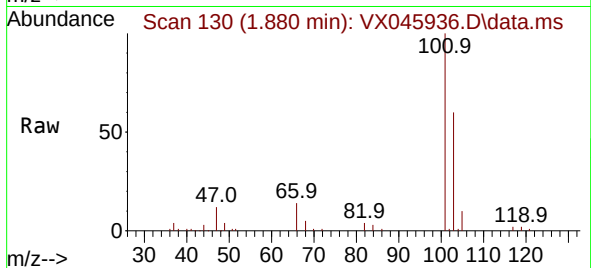
Tgt Ion: 64 Resp: 10832
Ion Ratio Lower Upper
64 100
66 35.1 26.3 39.5





#7
Trichlorofluoromethane
Concen: 18.697 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

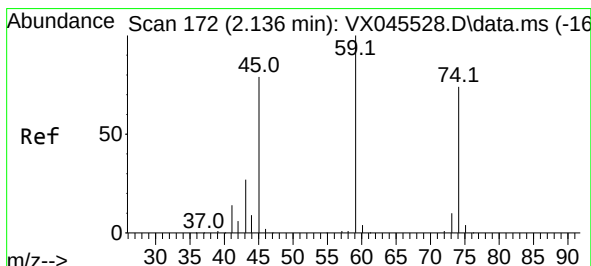
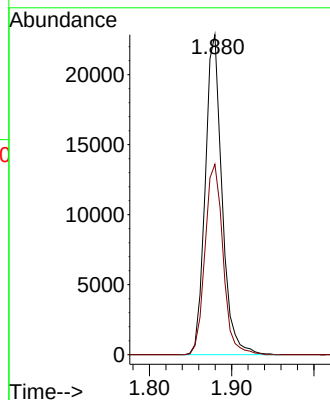
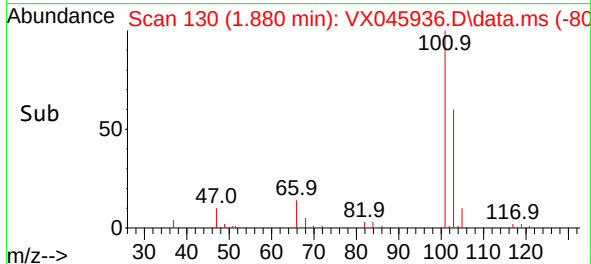
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:101 Resp: 32450
Ion Ratio Lower Upper
101 100
103 59.5 51.1 76.7

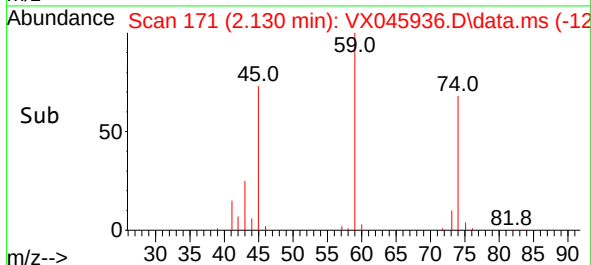
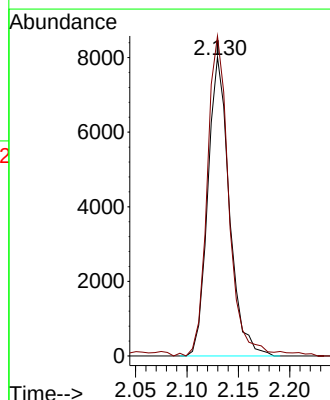
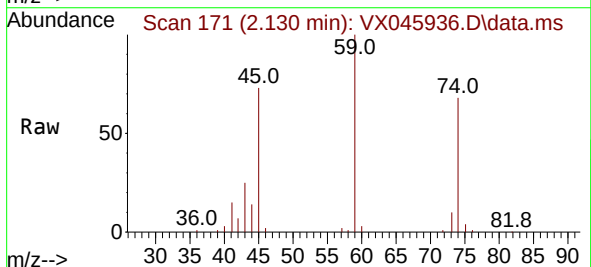
Manual Integrations
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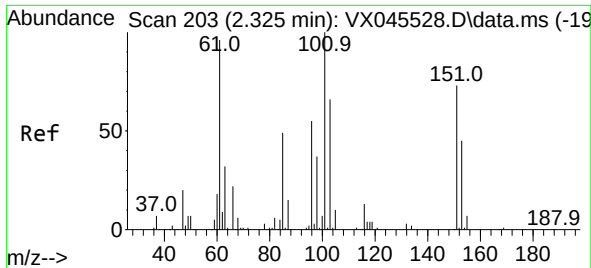
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#8
Diethyl Ether
Concen: 19.991 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion: 74 Resp: 11648
Ion Ratio Lower Upper
74 100
45 108.8 53.0 159.1





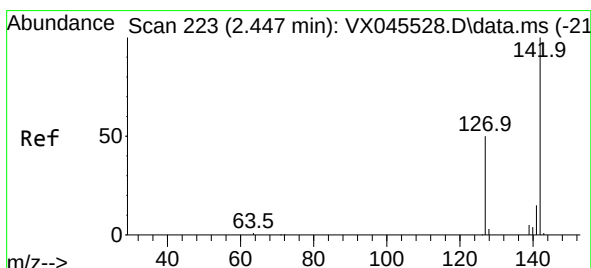
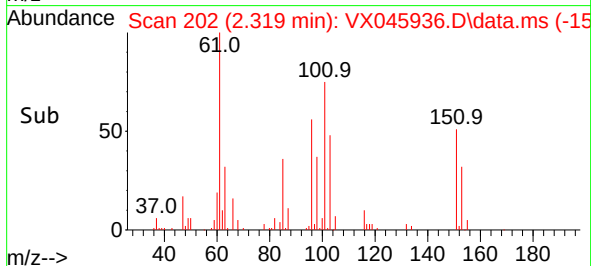
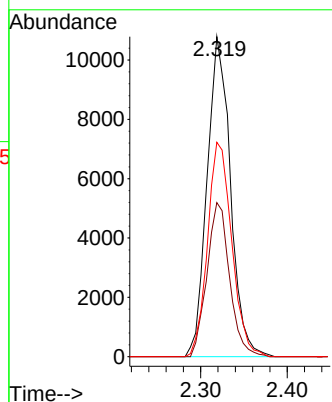
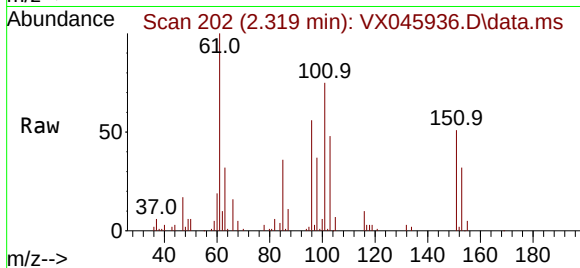
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1,1,2-Trichlorotrifluoroethane
Concen: 19.880 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion:101 Resp: 20218
Ion Ratio Lower Upper
101 100
85 46.7 38.9 58.3
151 69.6 57.5 86.3

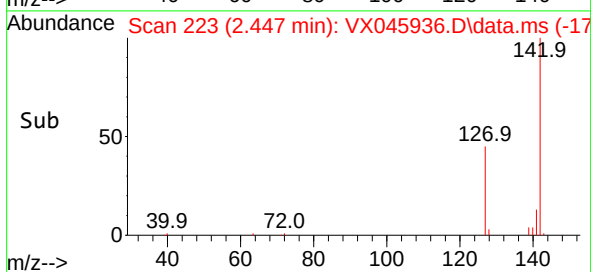
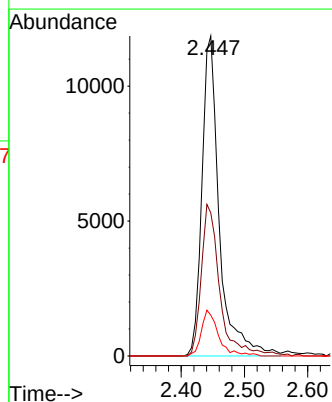
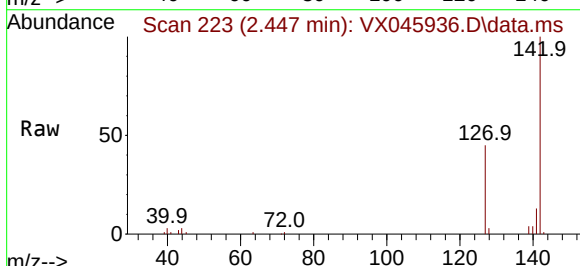
Manual Integrations
APPROVED

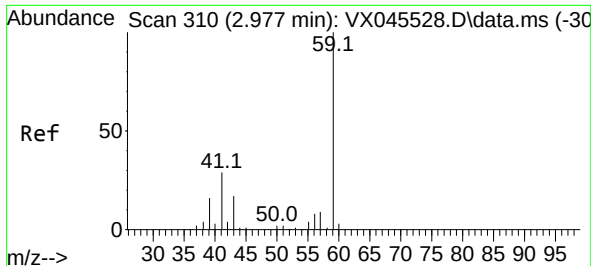
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#10
Methyl Iodide
Concen: 17.893 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

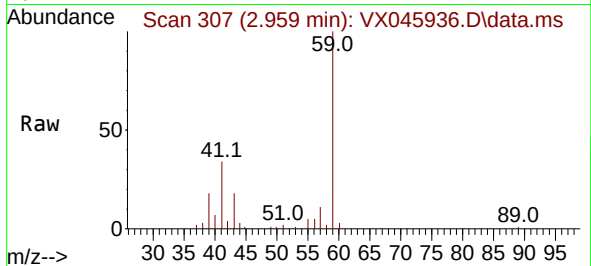
Tgt Ion:142 Resp: 22697
Ion Ratio Lower Upper
142 100
127 50.5 40.2 60.4
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 105.340 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

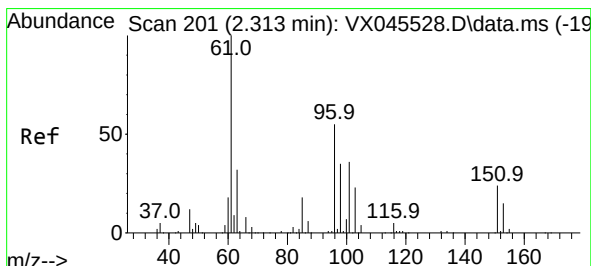
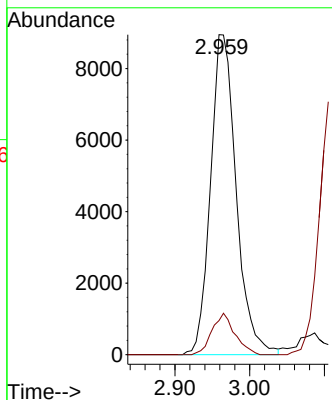
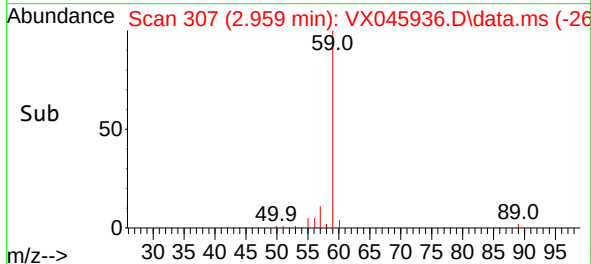
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 59 Resp: 21430
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8

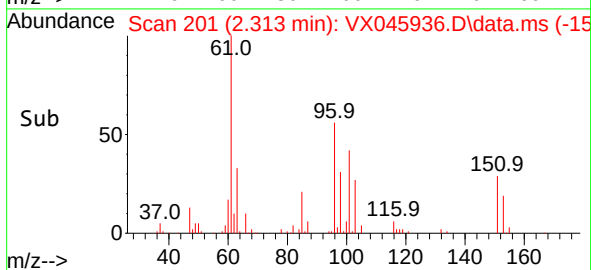
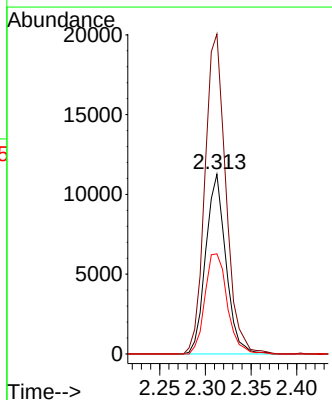
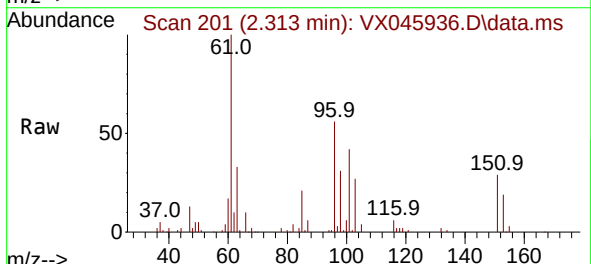
Manual Integrations
APPROVED

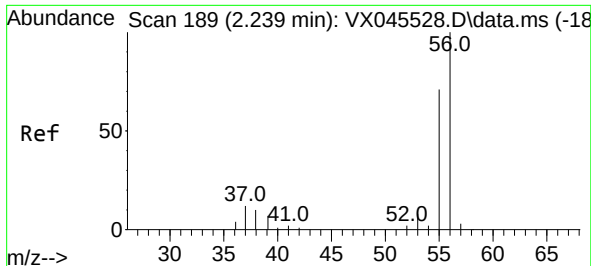
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#12
1,1-Dichloroethene
Concen: 17.378 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

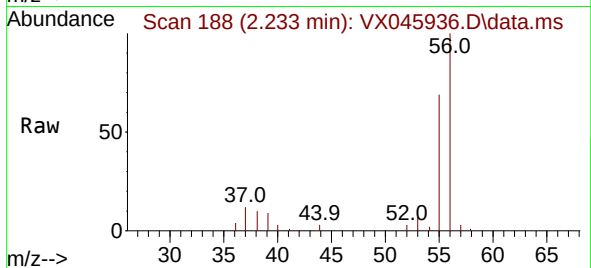
Tgt Ion: 96 Resp: 17269
Ion Ratio Lower Upper
96 100
61 178.0 145.7 218.5
98 55.7 51.6 77.4





#13
Acrolein
Concen: 99.398 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

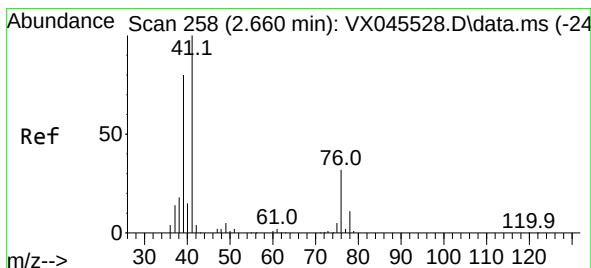
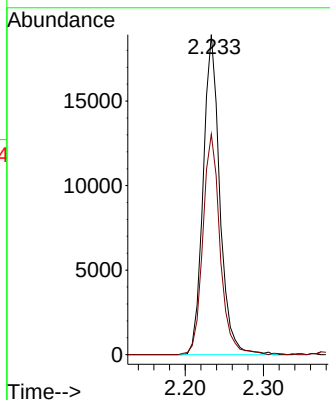
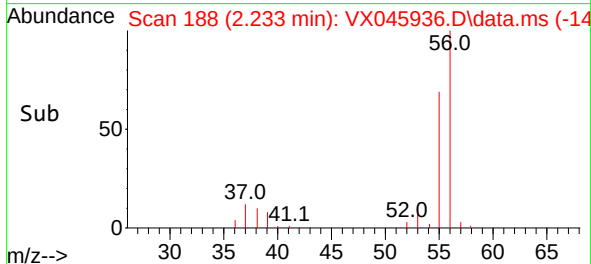
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 56 Resp: 27840
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.2

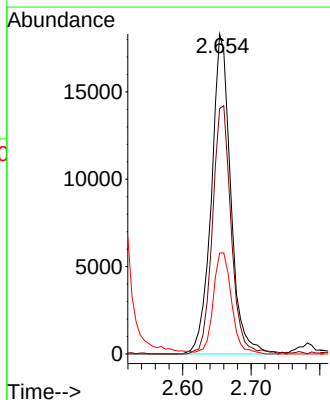
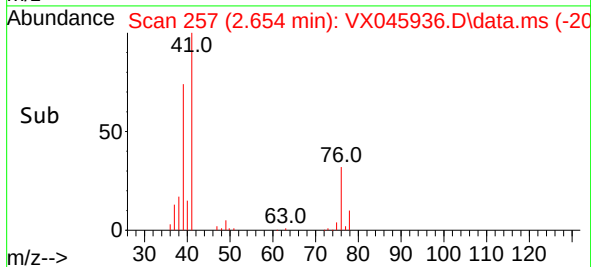
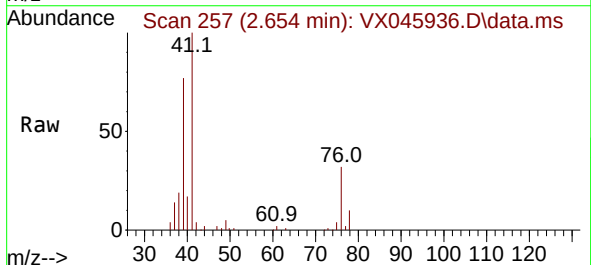
Manual Integrations
APPROVED

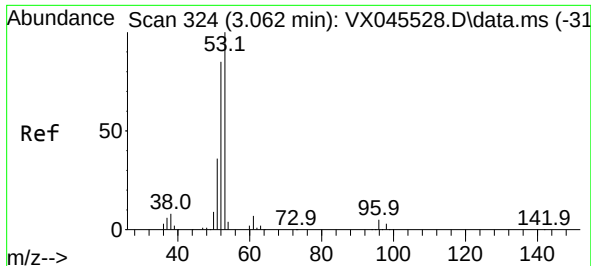
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#14
Allyl chloride
Concen: 18.986 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

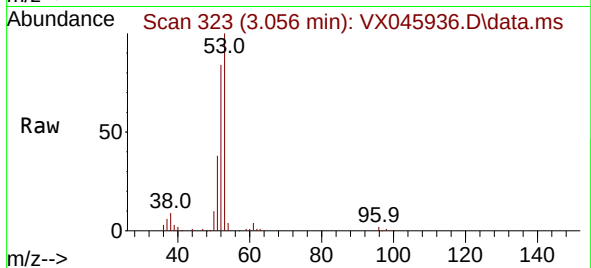
Tgt Ion: 41 Resp: 35798
Ion Ratio Lower Upper
41 100
39 75.2 60.2 90.2
76 30.0 24.6 36.8





#15
Acrylonitrile
Concen: 100.890 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

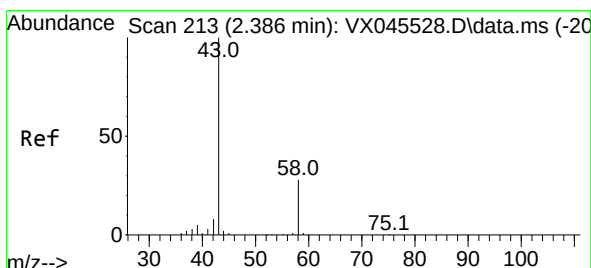
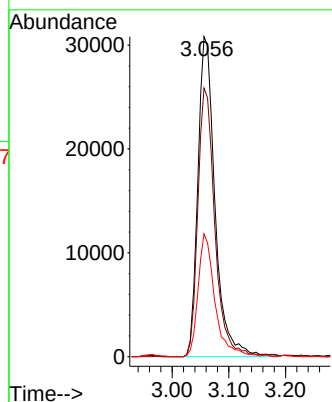
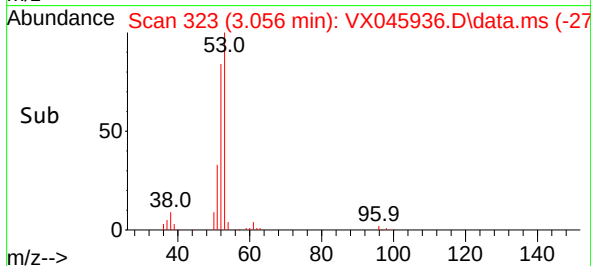
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 53 Resp: 64789
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.2
51 37.5 29.9 44.9

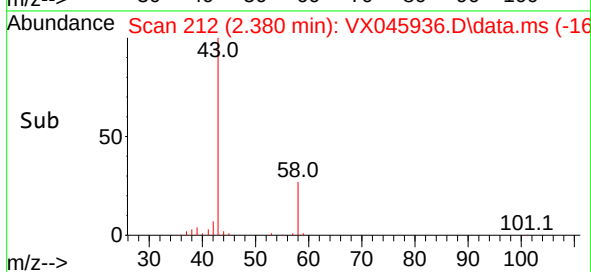
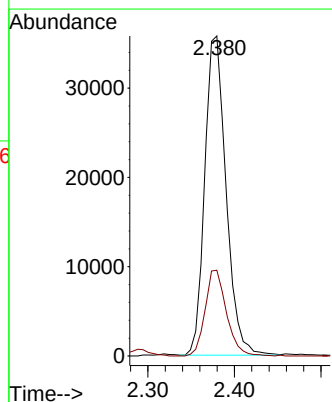
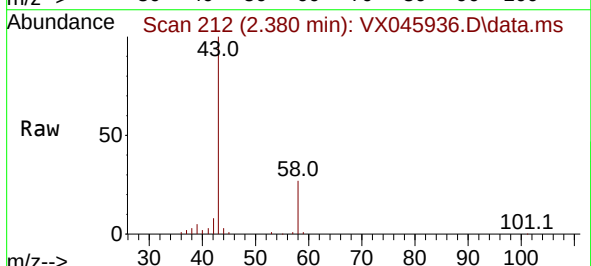
Manual Integrations
APPROVED

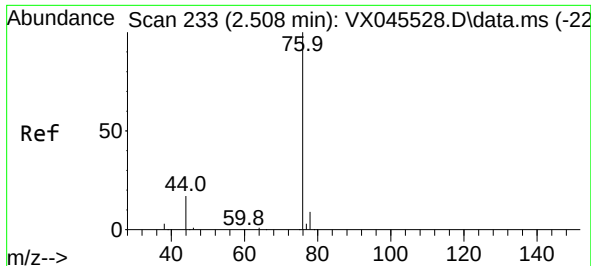
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#16
Acetone
Concen: 98.460 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion: 43 Resp: 61202
Ion Ratio Lower Upper
43 100
58 26.9 22.3 33.5





#17

Carbon Disulfide

Concen: 13.406 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 76 Resp: 3290

Ion Ratio Lower Upper

76 100

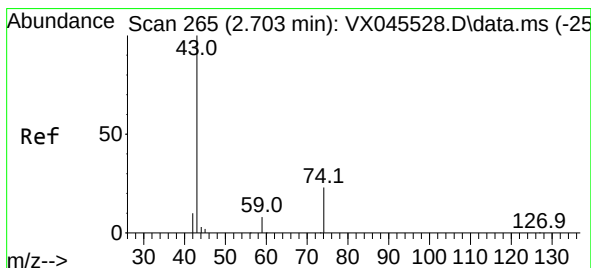
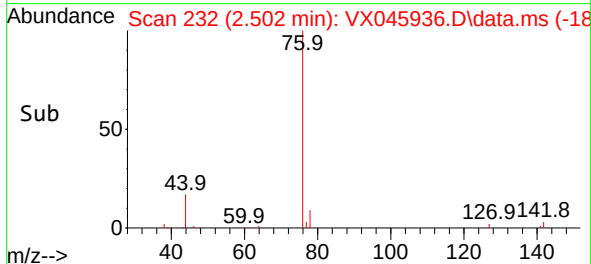
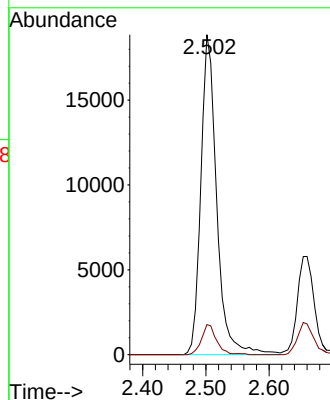
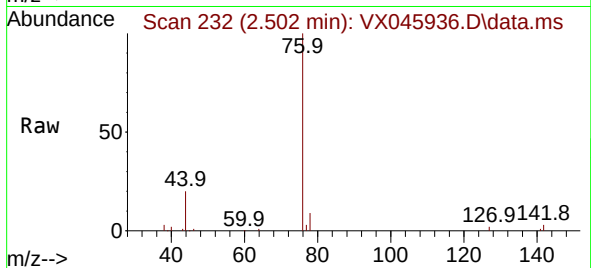
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#18

Methyl Acetate

Concen: 26.863 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX045936.D

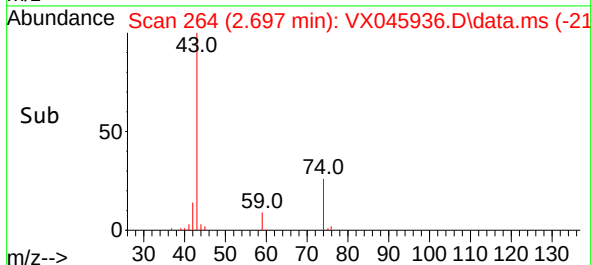
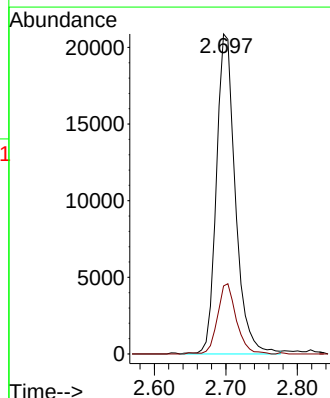
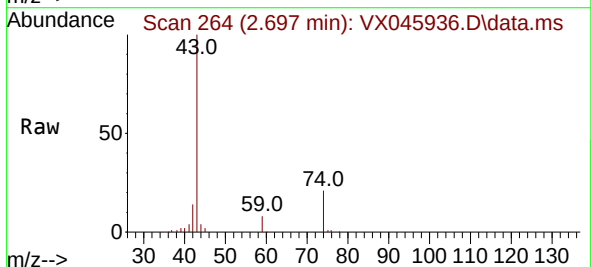
Acq: 25 Apr 2025 12:14

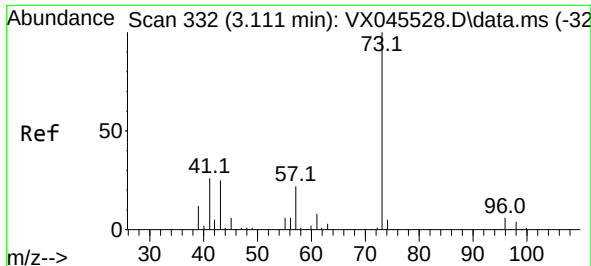
Tgt Ion: 43 Resp: 38445

Ion Ratio Lower Upper

43 100

74 21.8 17.5 26.3





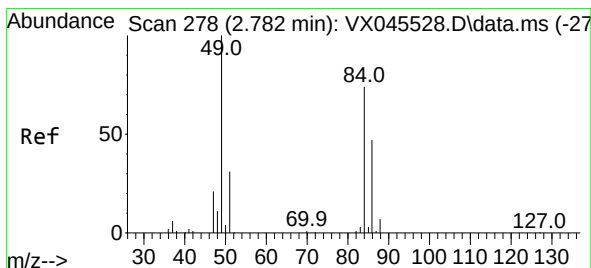
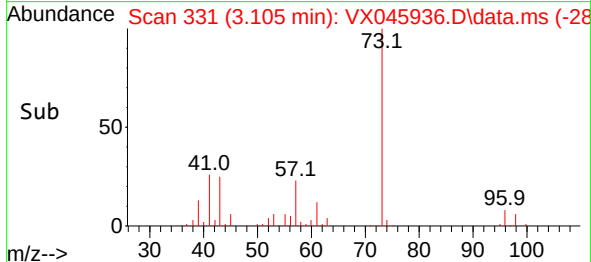
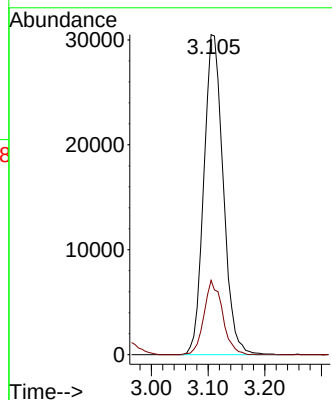
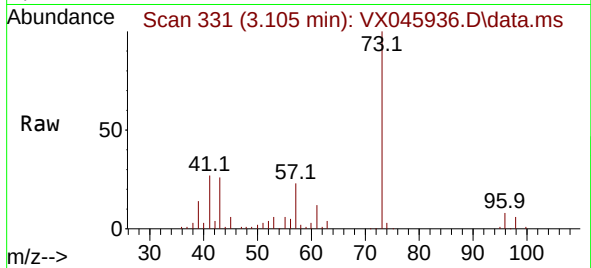
#19
Methyl tert-butyl Ether
Concen: 20.824 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 73 Resp: 7238
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4

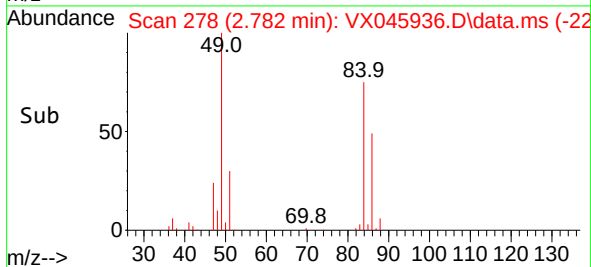
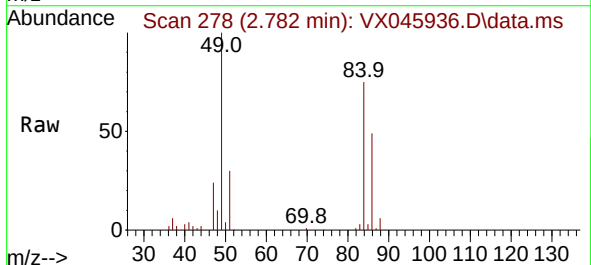
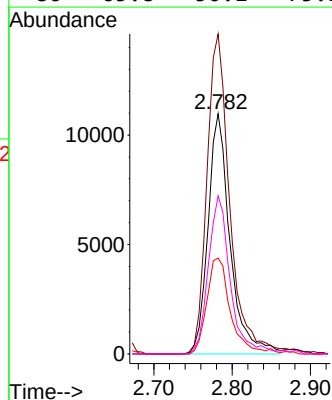
Manual Integrations
APPROVED

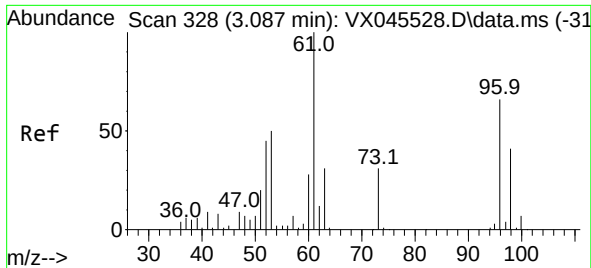
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#20
Methylene Chloride
Concen: 18.382 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

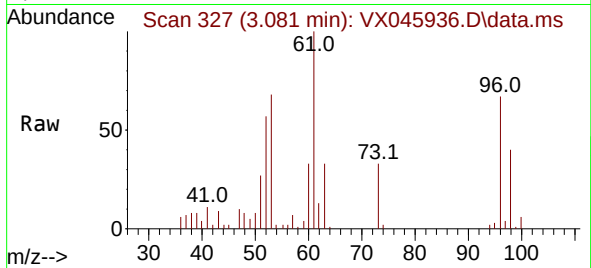
Tgt Ion: 84 Resp: 21391
Ion Ratio Lower Upper
84 100
49 133.2 107.5 161.3
51 39.9 33.0 49.6
86 65.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.449 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

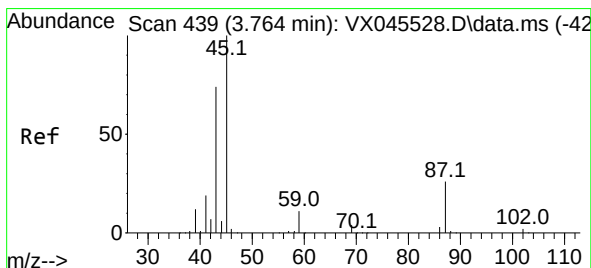
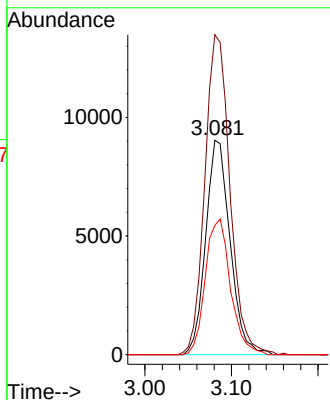
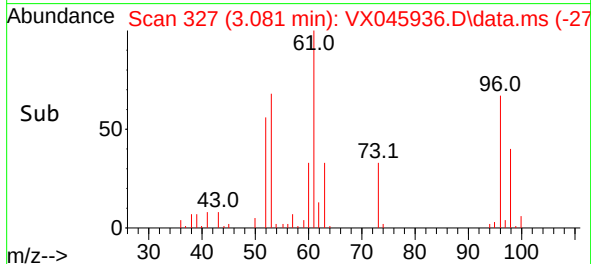
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 96 Resp: 17715
Ion Ratio Lower Upper
96 100
61 149.2 121.0 181.6
98 60.3 49.7 74.5

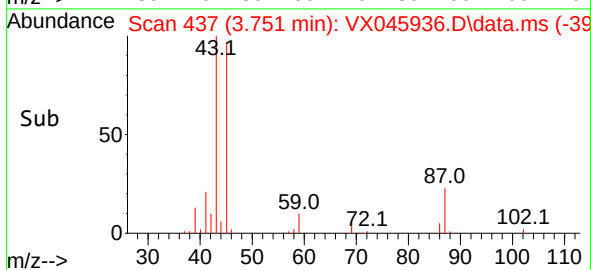
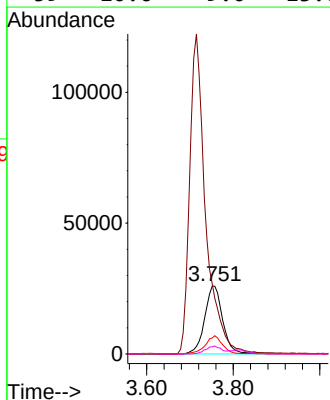
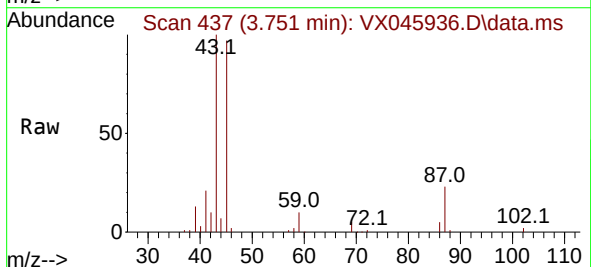
Manual Integrations
APPROVED

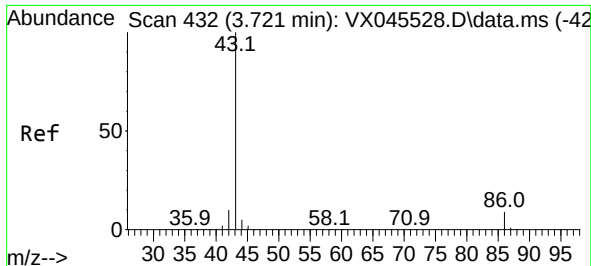
Reviewed By :John Carbone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#22
Diisopropyl ether
Concen: 20.287 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

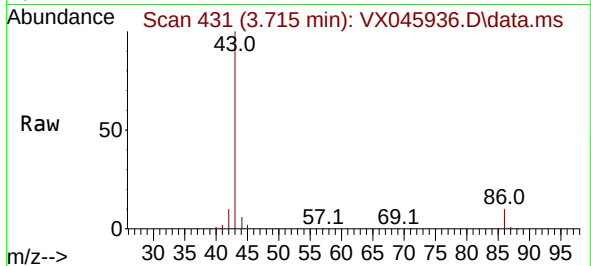
Tgt Ion: 45 Resp: 75347
Ion Ratio Lower Upper
45 100
43 102.0 59.3 88.9#
87 23.4 20.4 30.6
59 10.6 9.0 13.6





#23
Vinyl Acetate
Concen: 98.243 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

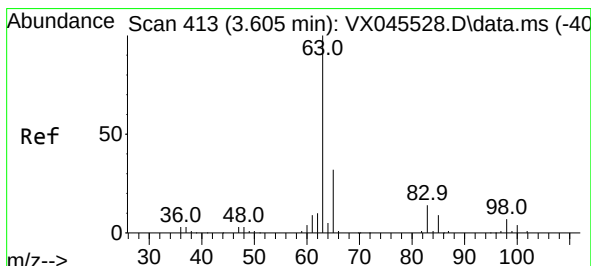
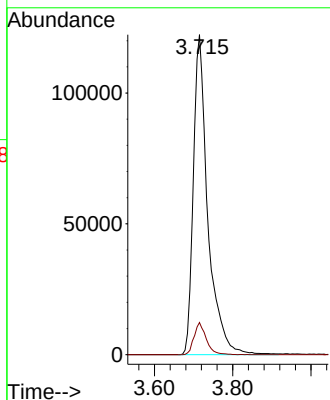
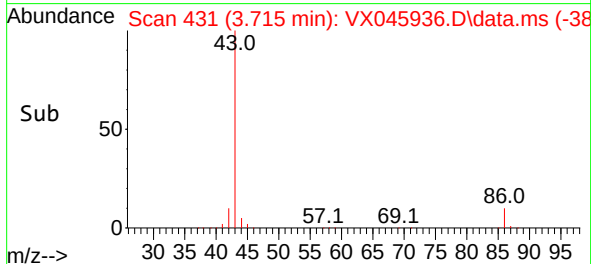
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 43 Resp: 31525
Ion Ratio Lower Upper
43 100
86 10.0 7.5 11.3

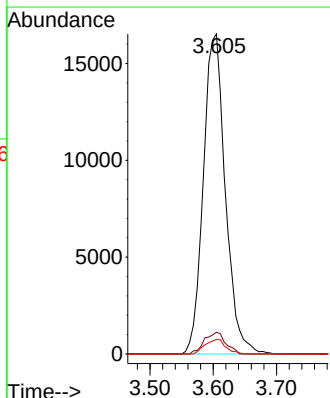
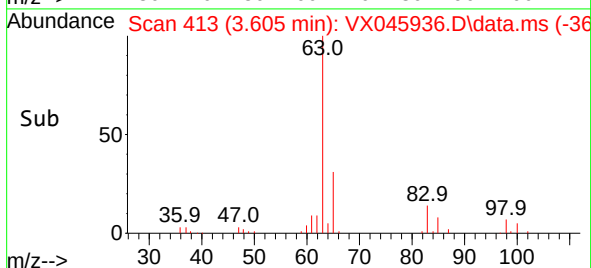
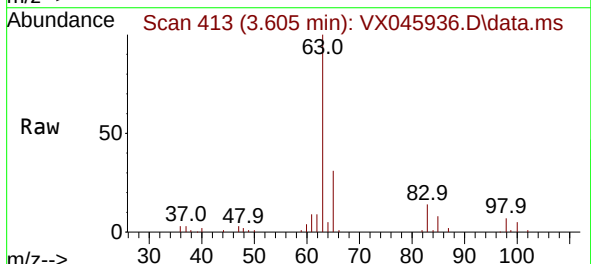
Manual Integrations
APPROVED

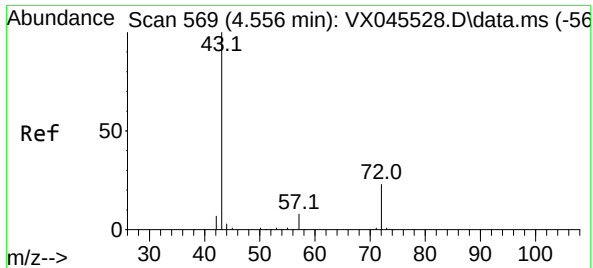
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#24
1,1-Dichloroethane
Concen: 19.082 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion: 63 Resp: 40082
Ion Ratio Lower Upper
63 100
98 6.8 3.4 10.1
100 4.5 2.2 6.6





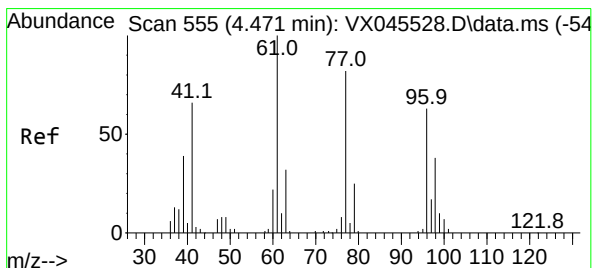
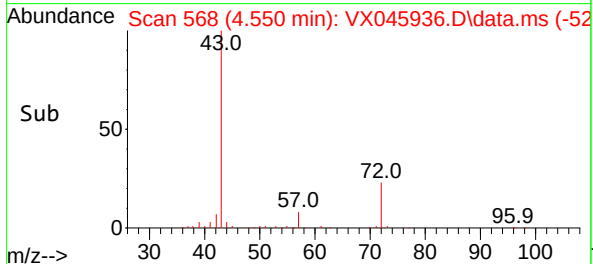
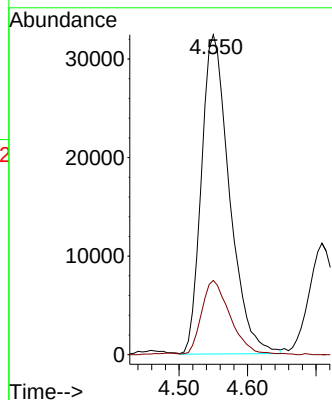
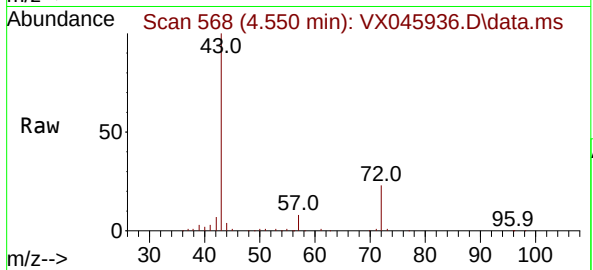
#25
2-Butanone
Concen: 101.427 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 43 Resp: 9228
Ion Ratio Lower Upper
43 100
72 23.1 18.6 28.0

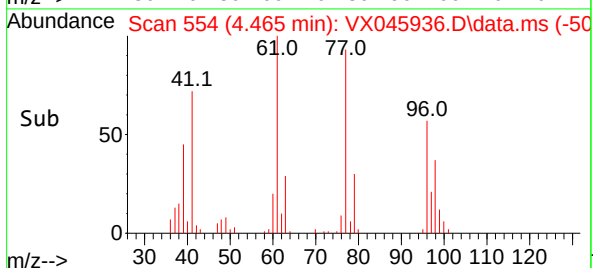
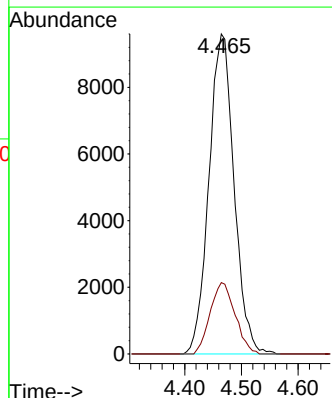
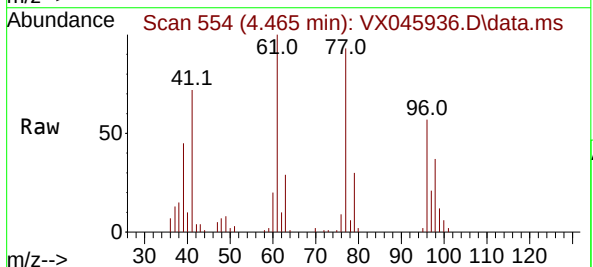
Manual Integrations
APPROVED

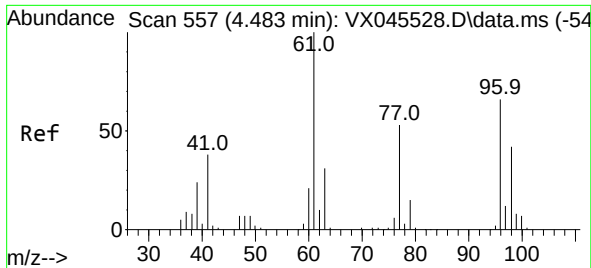
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#26
2,2-Dichloropropane
Concen: 21.746 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

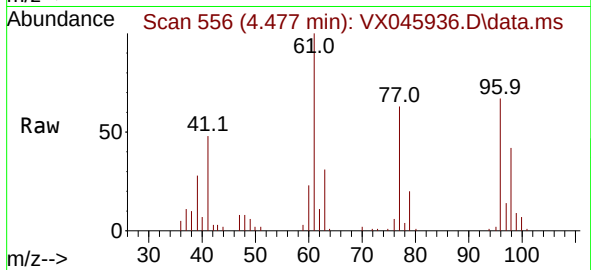
Tgt Ion: 77 Resp: 29511
Ion Ratio Lower Upper
77 100
97 22.1 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.746 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX045936.D
 Acq: 25 Apr 2025 12:14

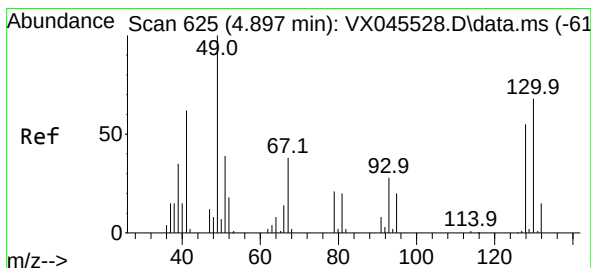
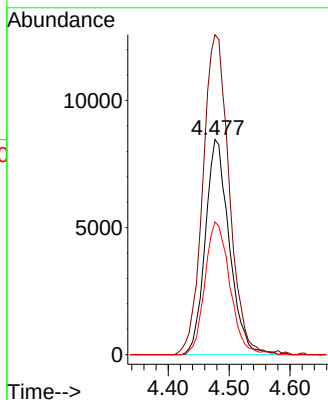
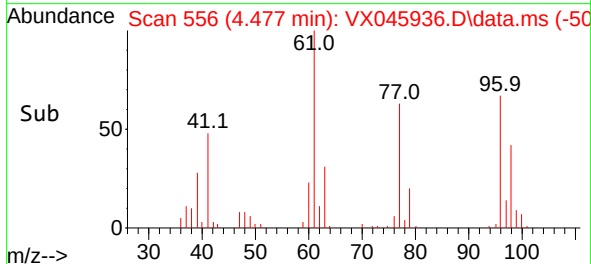
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBSD01



Tgt Ion: 96 Resp: 23180
 Ion Ratio Lower Upper
 96 100
 61 162.8 0.0 313.2
 98 64.0 0.0 126.4

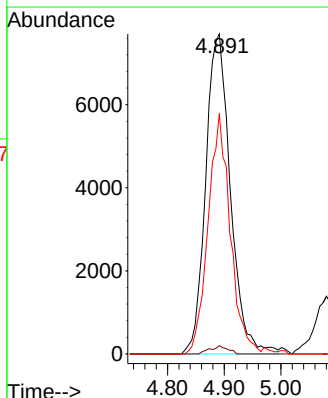
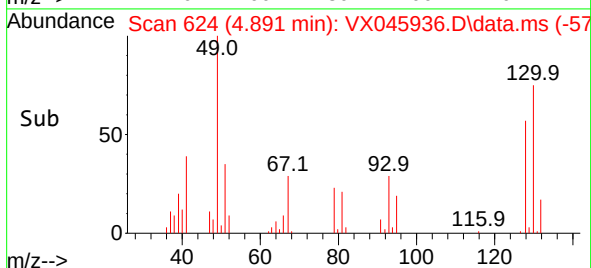
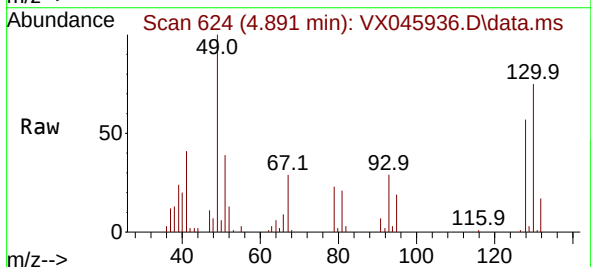
Manual Integrations
 APPROVED

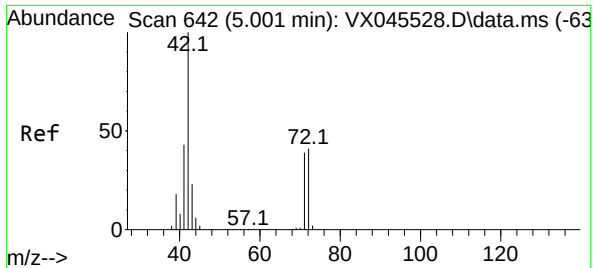
Reviewed By :John Carlone 04/28/2025
 Supervised By :Semsettin Yesilyurt 04/28/2025



#28
 Bromochloromethane
 Concen: 23.007 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045936.D
 Acq: 25 Apr 2025 12:14

Tgt Ion: 49 Resp: 23353
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 67.0 54.6 81.8





#29

Tetrahydrofuran

Concen: 98.065 ug/l

RT: 4.995 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

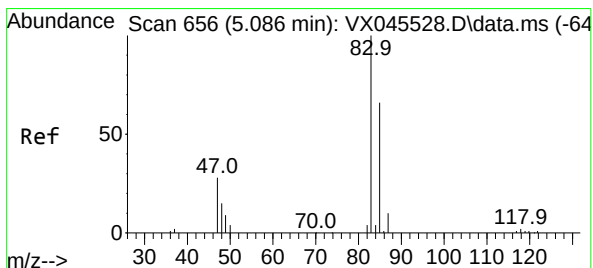
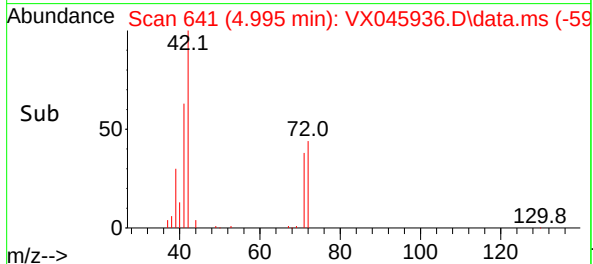
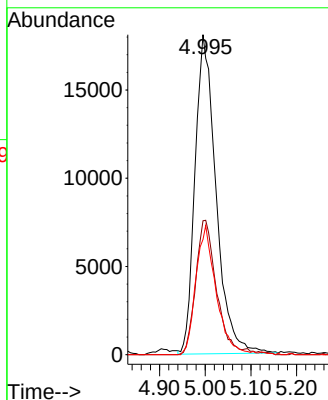
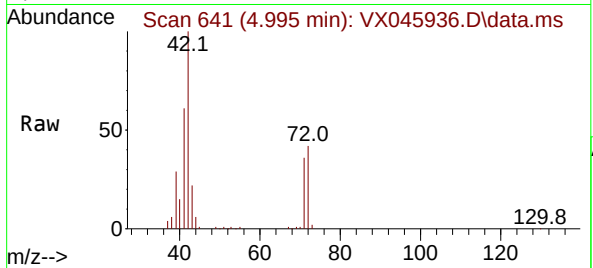
Tgt Ion:	42	Resp:	57849
Ion Ratio	Lower	Upper	
42	100		
72	41.1	33.4	50.0
71	38.9	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#30

Chloroform

Concen: 20.288 ug/l

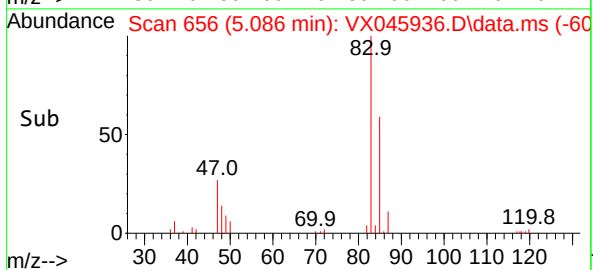
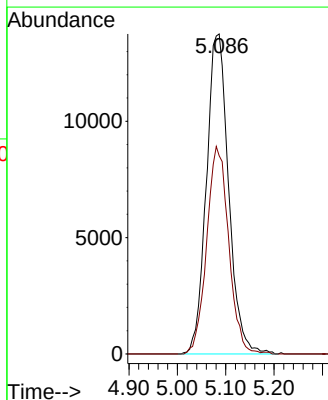
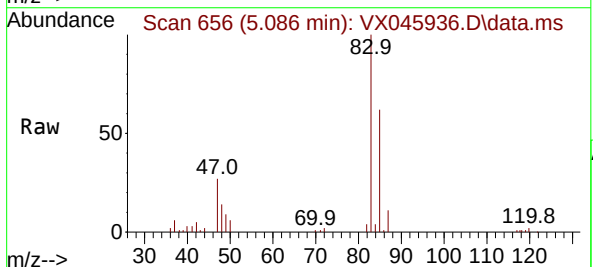
RT: 5.086 min Scan# 656

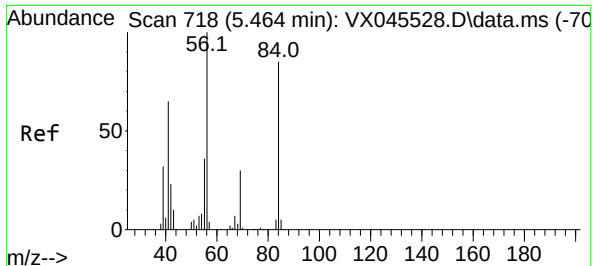
Delta R.T. 0.000 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

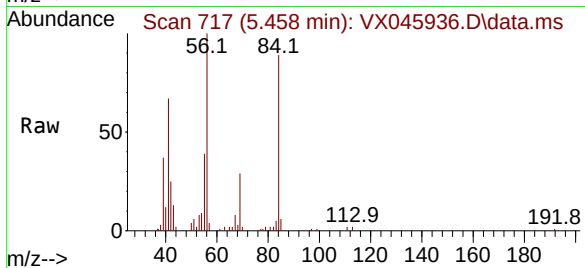
Tgt Ion:	83	Resp:	43848
Ion Ratio	Lower	Upper	
83	100		
85	62.0	52.8	79.2





#31
Cyclohexane
Concen: 17.453 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

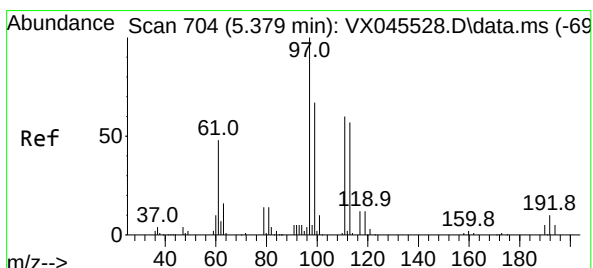
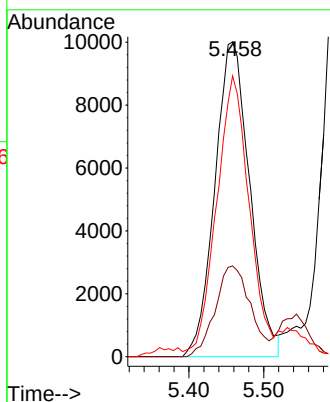
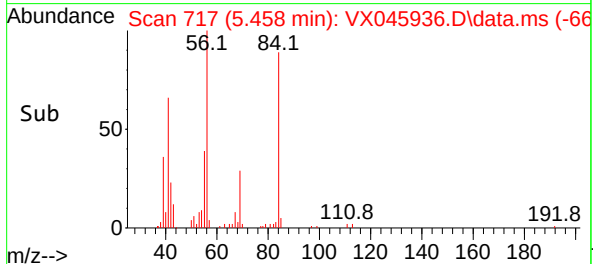
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



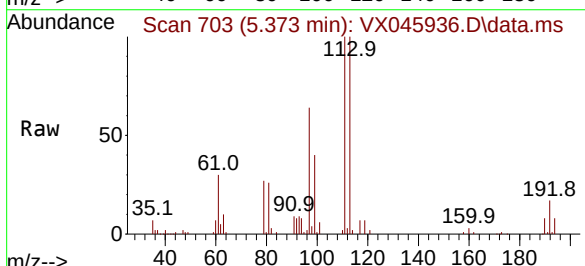
Tgt Ion: 56 Resp: 32409
Ion Ratio Lower Upper
56 100
69 28.8 23.6 35.4
84 86.3 67.7 101.5

Manual Integrations
APPROVED

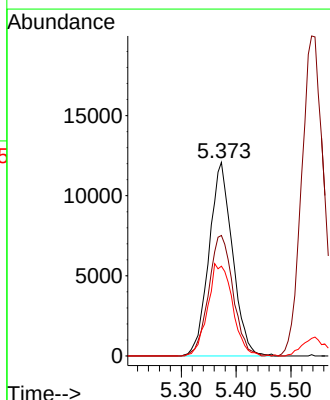
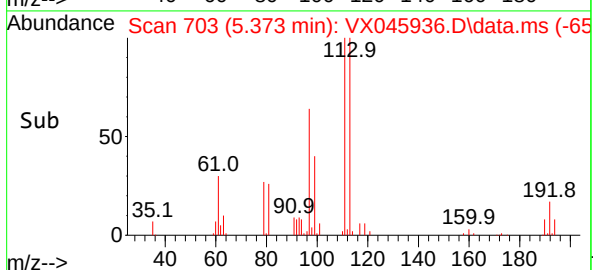
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

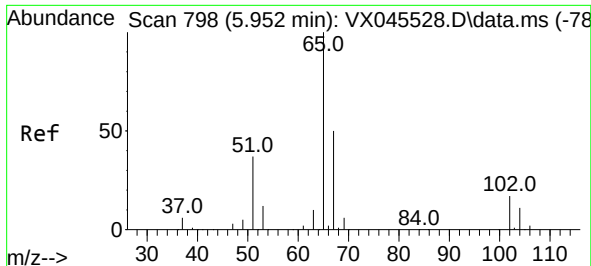


#32
1,1,1-Trichloroethane
Concen: 19.633 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14



Tgt Ion: 97 Resp: 35906
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 50.2 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 52.435 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 65 Resp: 79374

Ion Ratio Lower Upper

65 100

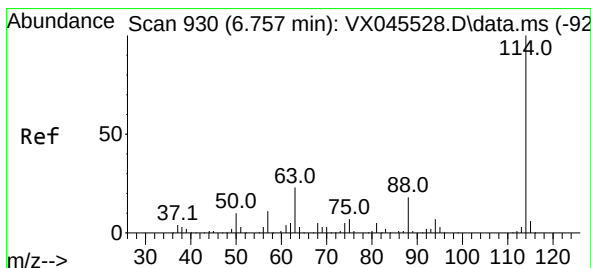
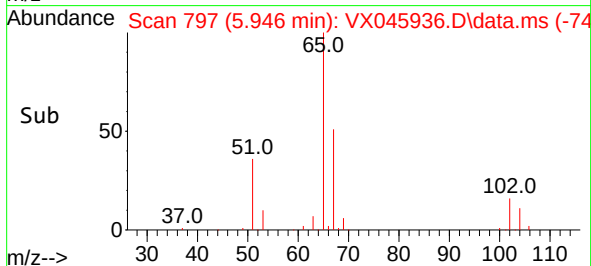
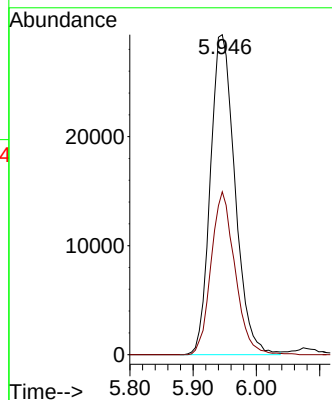
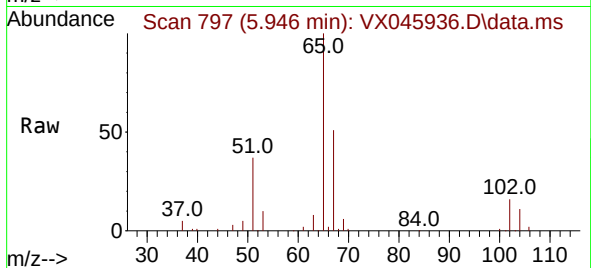
67 49.5 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

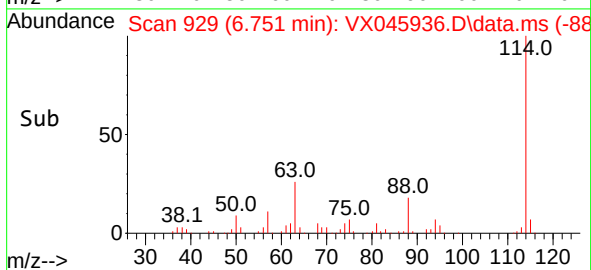
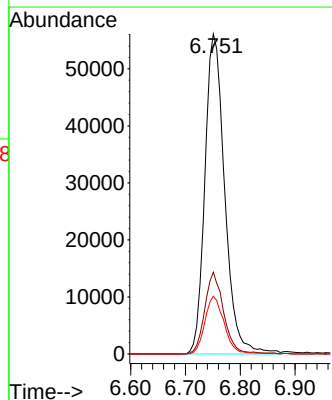
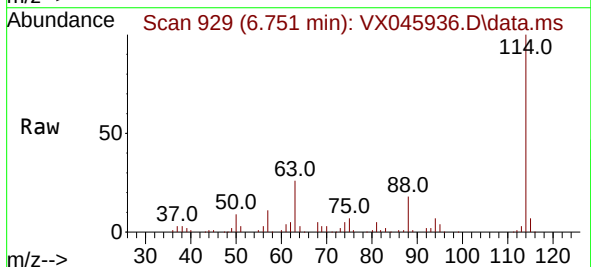
Tgt Ion:114 Resp: 140686

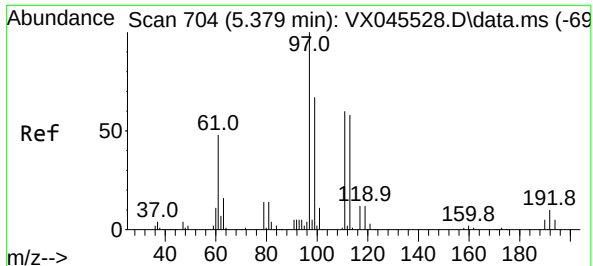
Ion Ratio Lower Upper

114 100

63 25.6 0.0 46.8

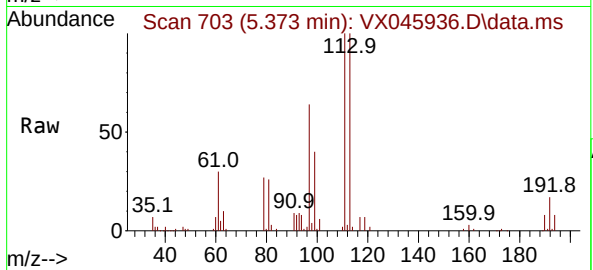
88 18.0 0.0 35.4





#35
Dibromofluoromethane
Concen: 54.838 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

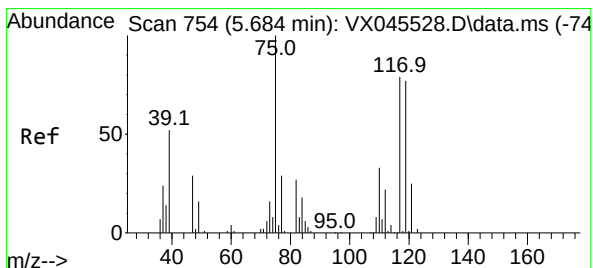
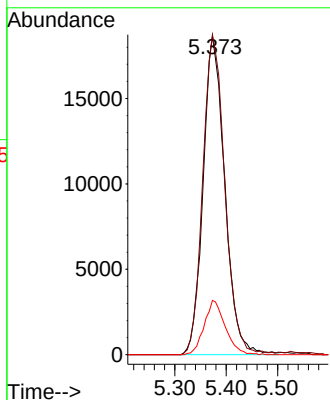
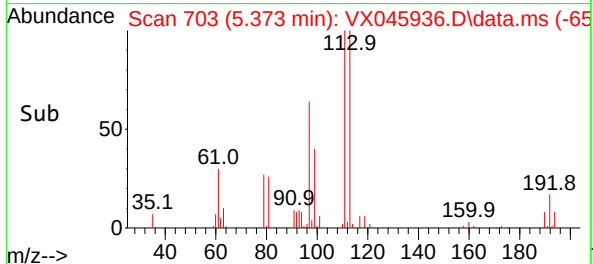
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 113 Resp: 54738
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 16.6 13.8 20.6

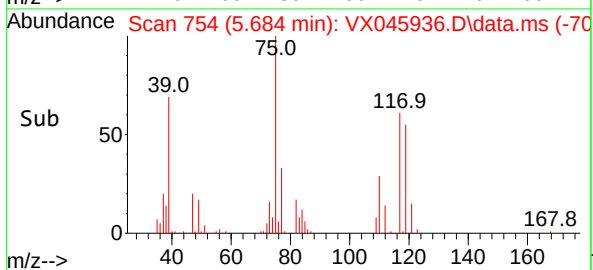
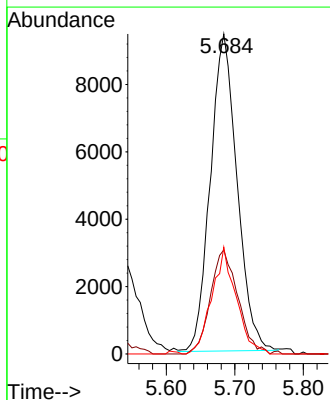
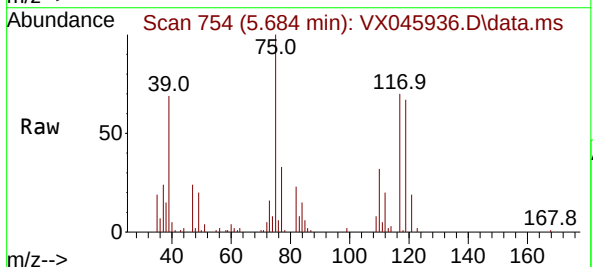
Manual Integrations
APPROVED

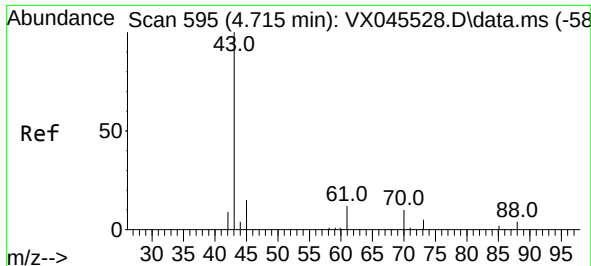
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#36
1,1-Dichloropropene
Concen: 18.910 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion: 75 Resp: 25486
Ion Ratio Lower Upper
75 100
110 33.7 16.9 50.6
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 19.473 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 43 Resp: 3307

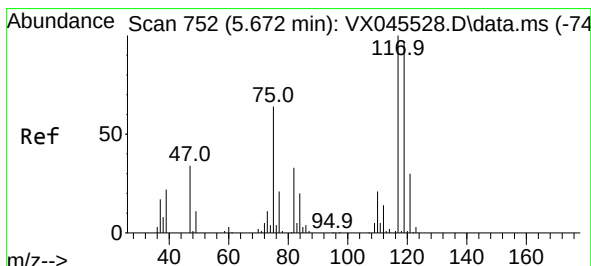
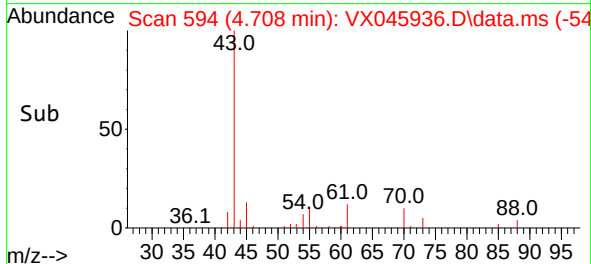
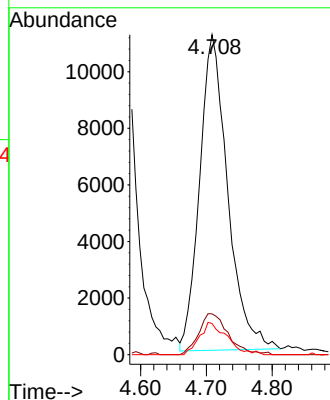
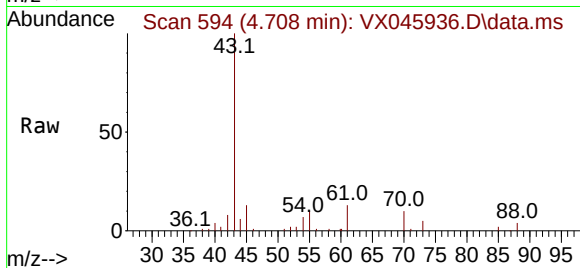
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.9	14.9
70	10.0	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#38

Carbon Tetrachloride

Concen: 20.675 ug/l

RT: 5.666 min Scan# 751

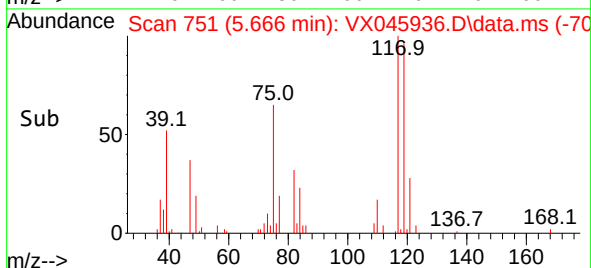
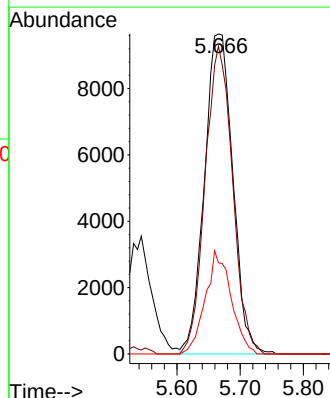
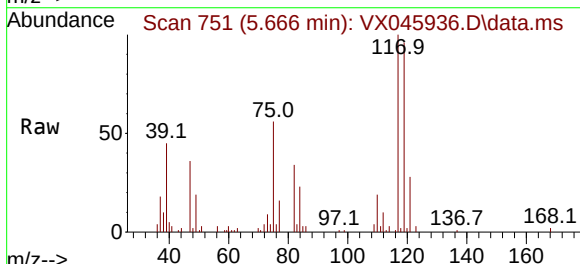
Delta R.T. -0.006 min

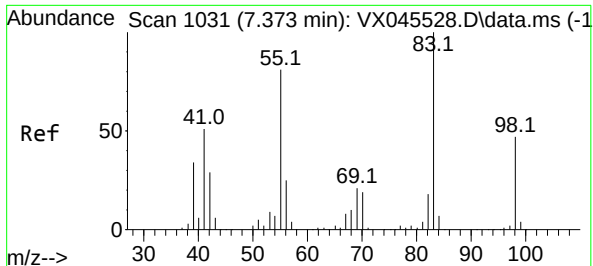
Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Tgt Ion:117 Resp: 30115

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.9	115.3
121	28.5	24.2	36.2





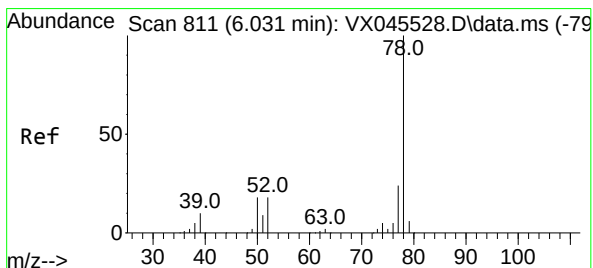
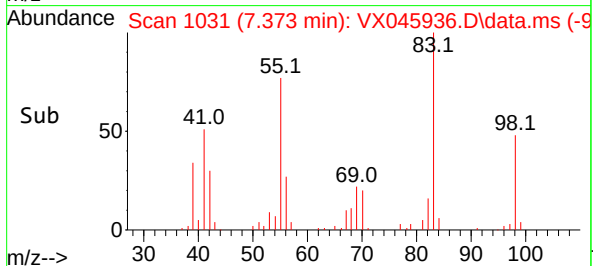
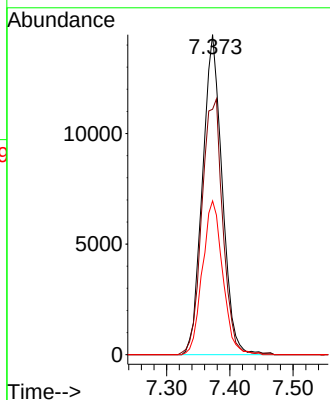
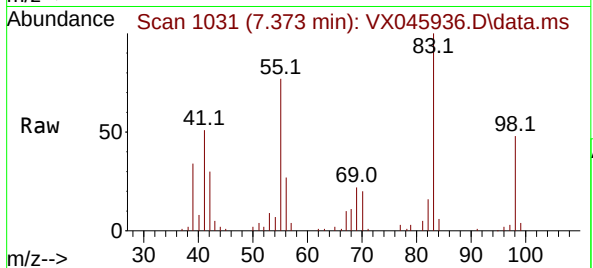
#39
Methylcyclohexane
Concen: 19.013 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 83 Resp: 31410
Ion Ratio Lower Upper
83 100
55 76.7 64.9 97.3
98 48.1 37.4 56.0

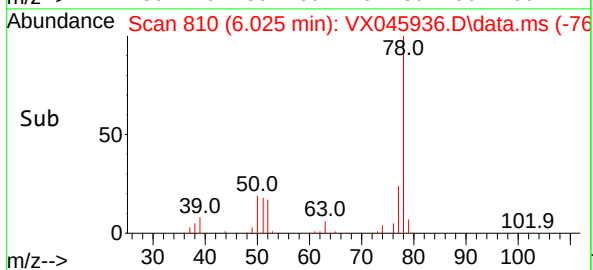
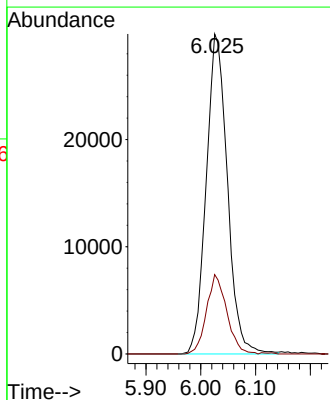
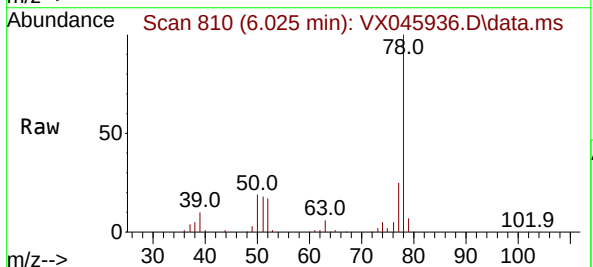
Manual Integrations
APPROVED

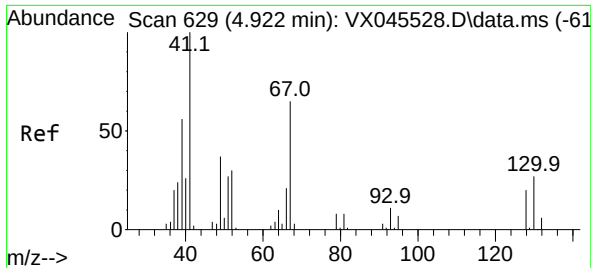
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#40
Benzene
Concen: 19.408 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

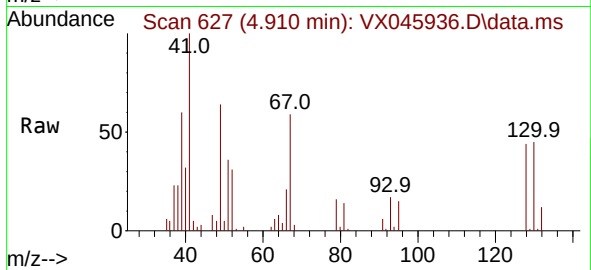
Tgt Ion: 78 Resp: 79887
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6





#41
Methacrylonitrile
Concen: 21.365 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

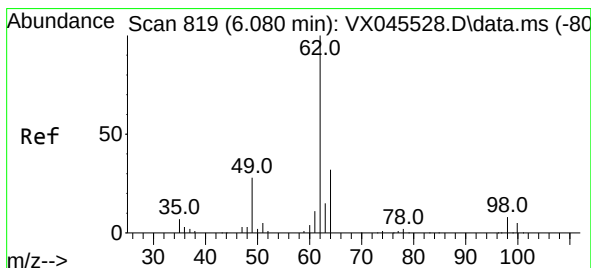
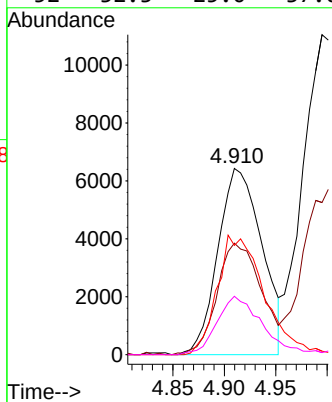
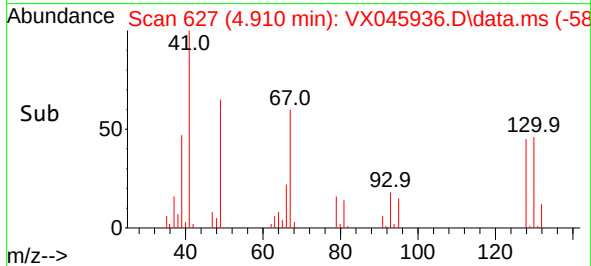
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:	41	Resp:	1914
Ion	Ratio	Lower	Upper
41	100		
39	60.2	47.0	70.6
67	68.2	53.2	79.8
52	32.3	25.0	37.6

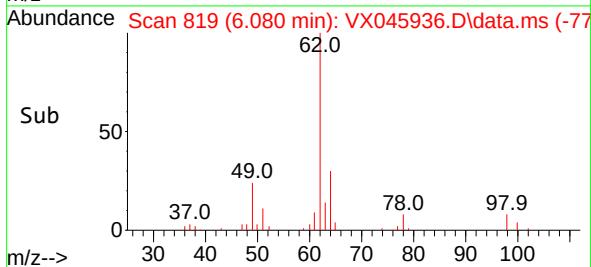
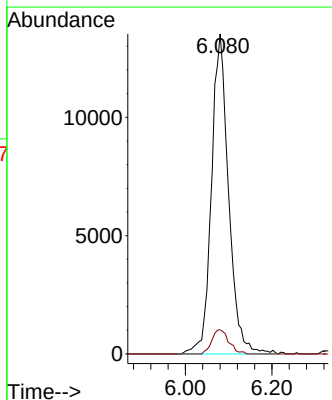
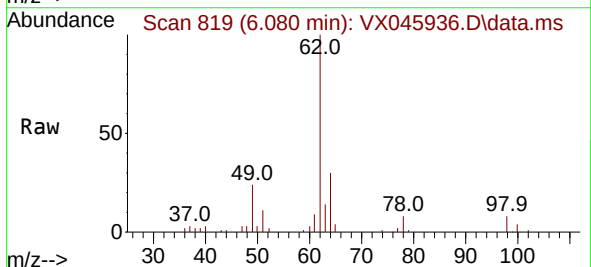
Manual Integrations
APPROVED

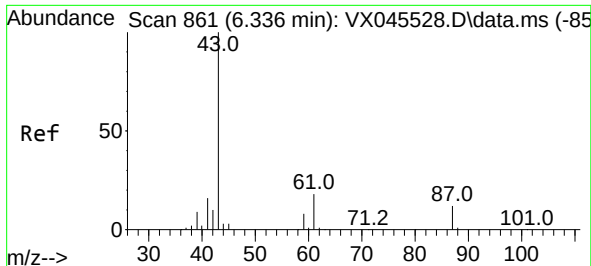
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#42
1,2-Dichloroethane
Concen: 21.871 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

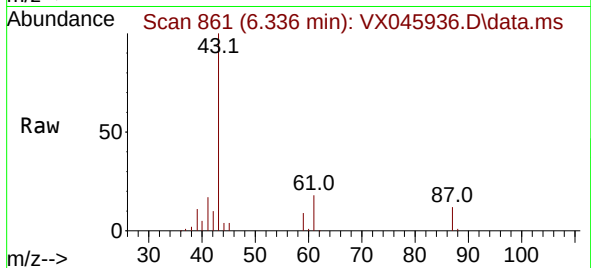
Tgt Ion:	62	Resp:	37182
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.2





#43
Isopropyl Acetate
Concen: 21.117 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

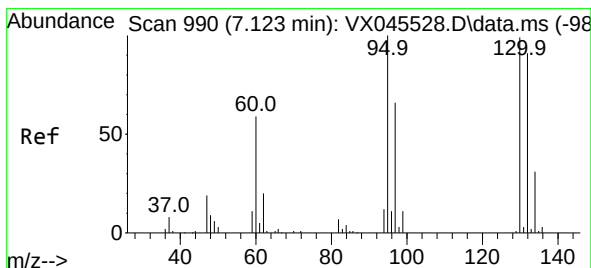
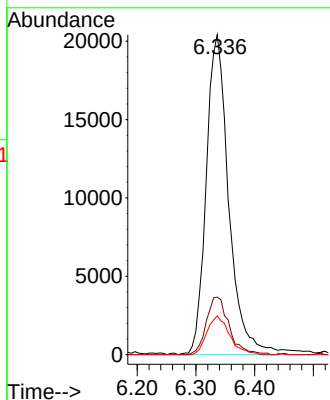
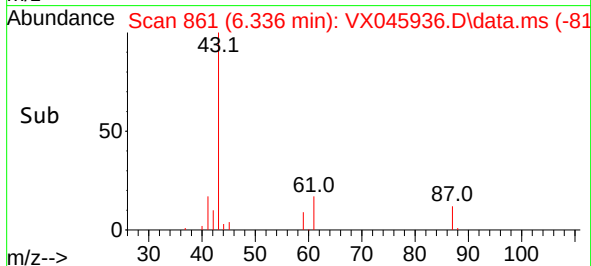
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



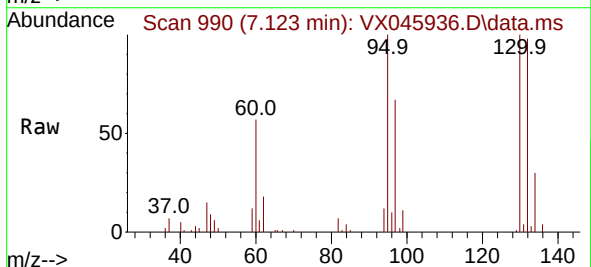
Tgt Ion: 43 Resp: 54359
Ion Ratio Lower Upper
43 100
61 18.2 14.1 21.1
87 12.1 9.2 13.8

Manual Integrations
APPROVED

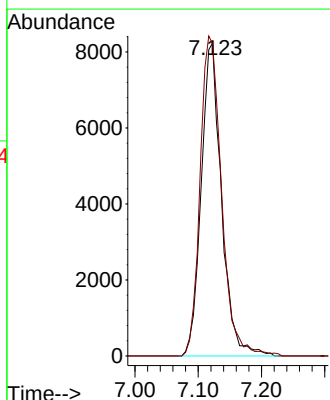
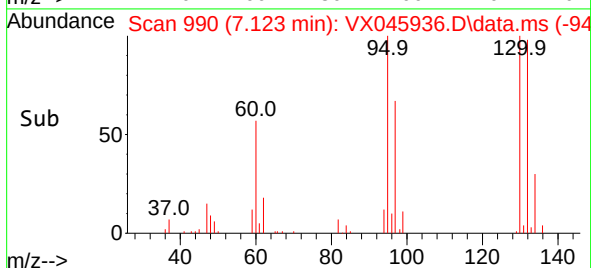
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

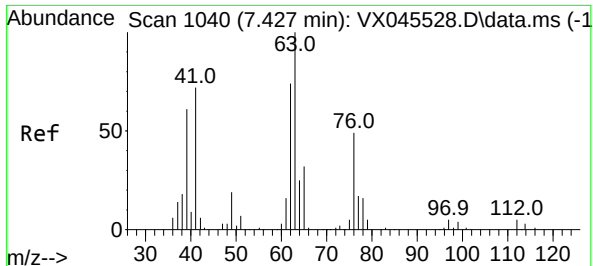


#44
Trichloroethene
Concen: 18.769 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14



Tgt Ion:130 Resp: 18362
Ion Ratio Lower Upper
130 100
95 99.7 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.488 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 63 Resp: 2104

Ion Ratio Lower Upper

63 100

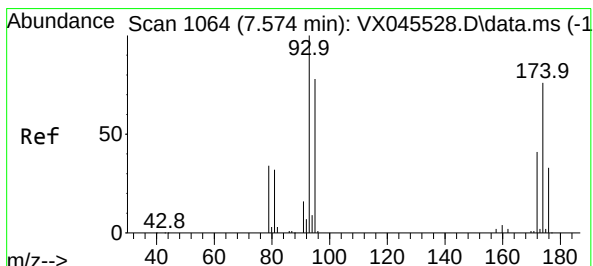
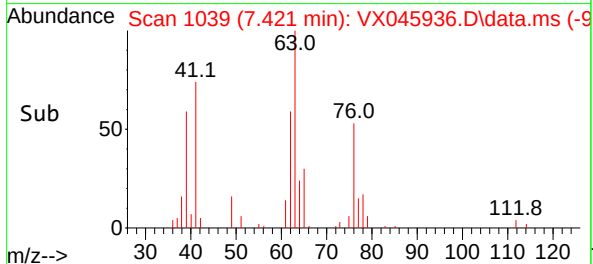
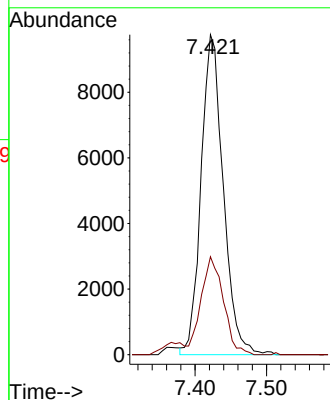
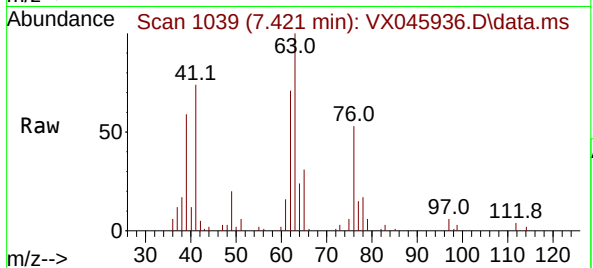
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#46

Dibromomethane

Concen: 20.797 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

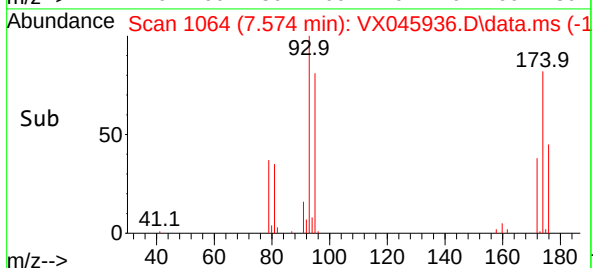
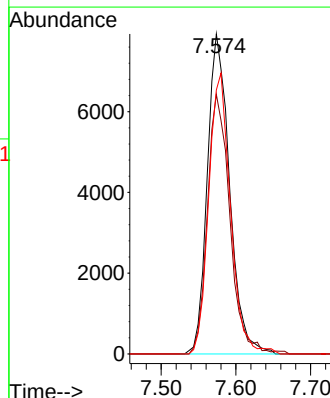
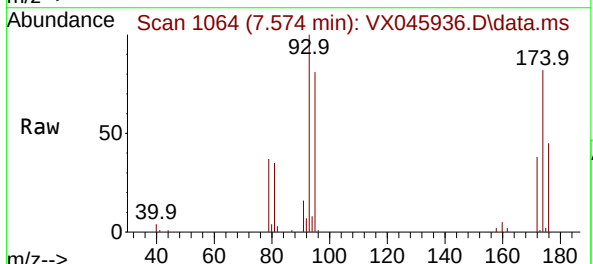
Tgt Ion: 93 Resp: 16396

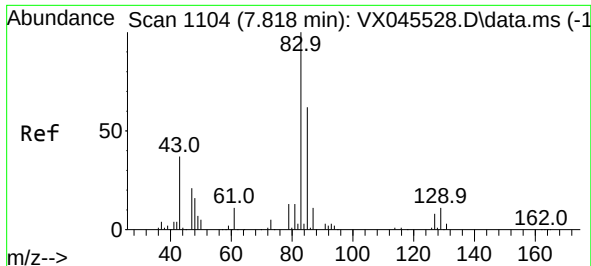
Ion Ratio Lower Upper

93 100

95 81.5 64.8 97.2

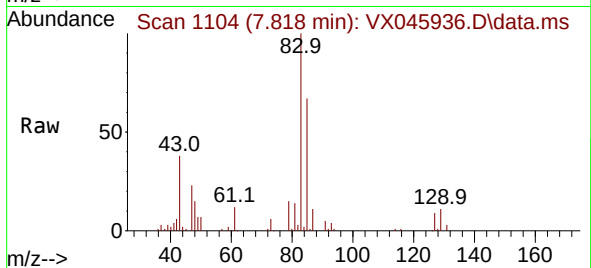
174 85.9 65.4 98.0





#47
Bromodichloromethane
Concen: 21.034 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

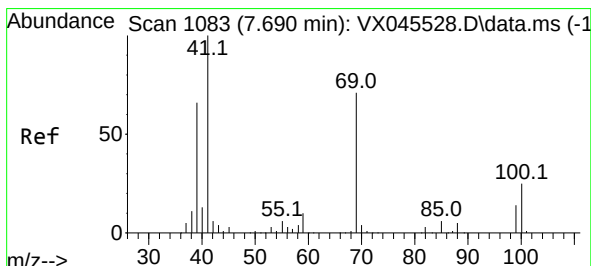
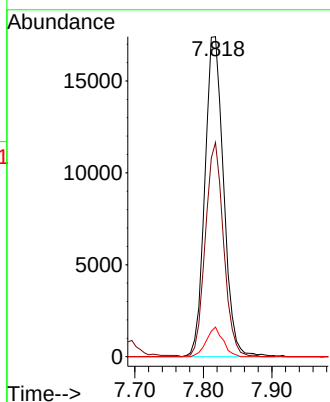
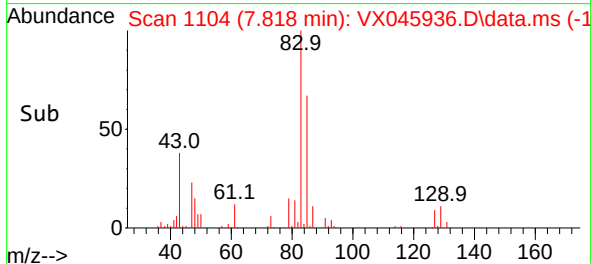
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 83 Resp: 33110
Ion Ratio Lower Upper
83 100
85 66.7 49.7 74.5
127 9.3 6.1 9.1

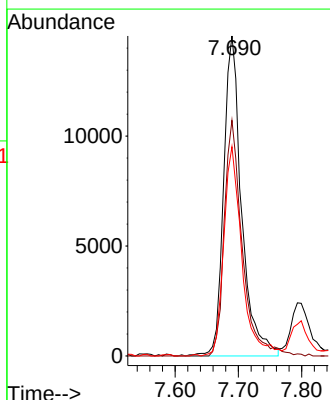
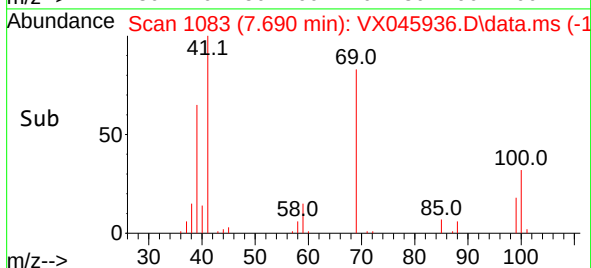
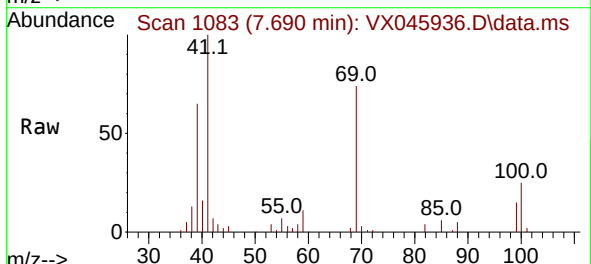
Manual Integrations
APPROVED

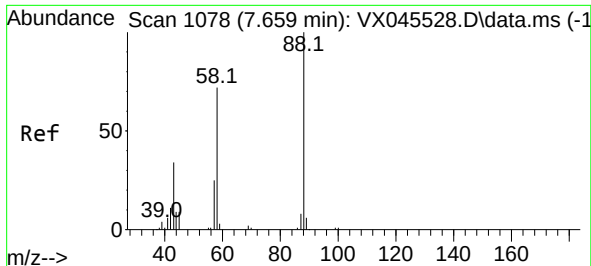
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#48
Methyl methacrylate
Concen: 21.549 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

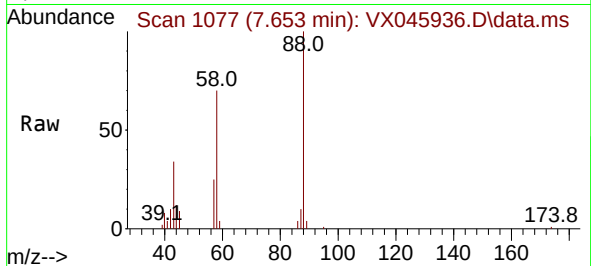
Tgt Ion: 41 Resp: 28641
Ion Ratio Lower Upper
41 100
69 73.9 58.2 87.2
39 66.1 53.6 80.4





#49
1,4-Dioxane
Concen: 442.595 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

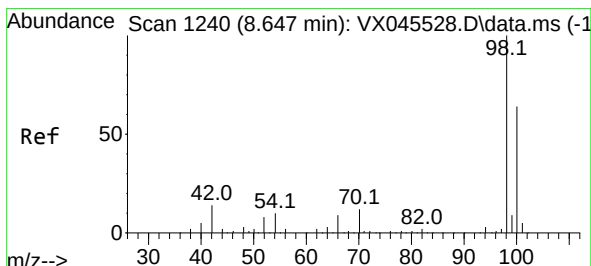
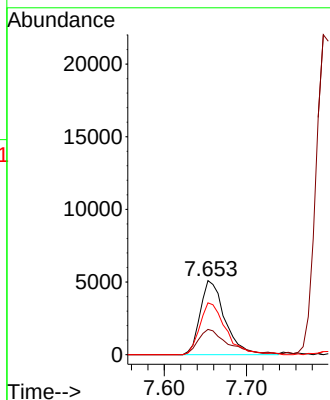
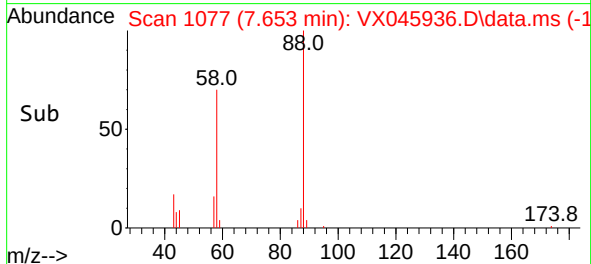
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 88 Resp: 1064
Ion Ratio Lower Upper
88 100
43 42.1 32.2 48.4
58 73.6 58.6 88.0

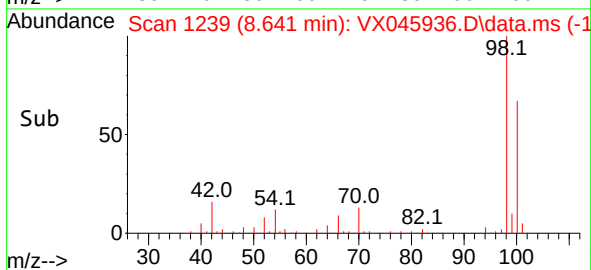
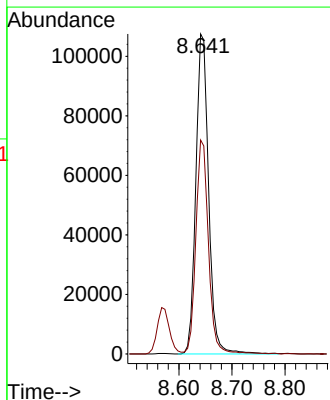
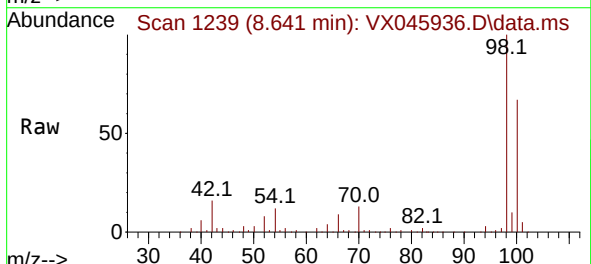
Manual Integrations
APPROVED

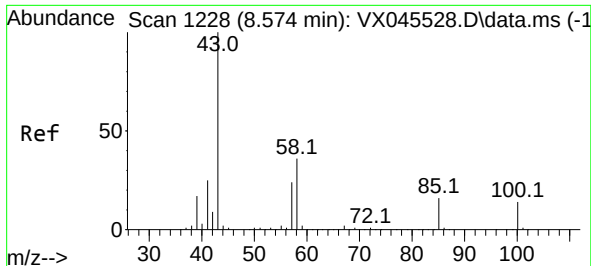
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#50
Toluene-d8
Concen: 51.335 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion: 98 Resp: 178850
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4





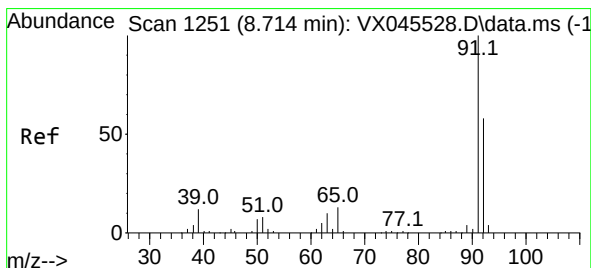
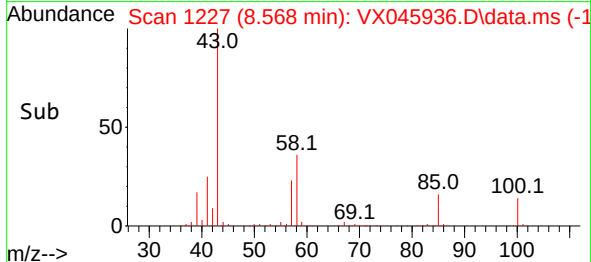
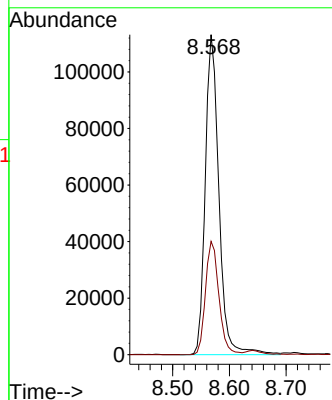
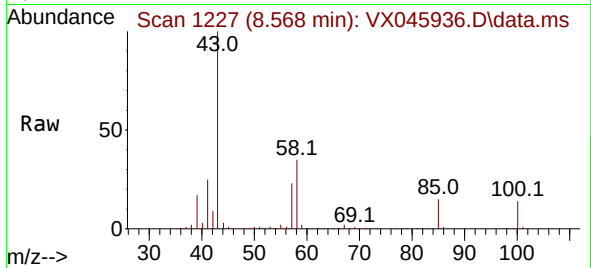
#51
4-Methyl-2-Pentanone
Concen: 110.992 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 43 Resp: 18940
Ion Ratio Lower Upper
43 100
58 35.0 28.5 42.7

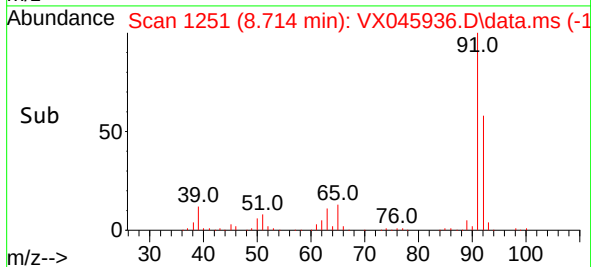
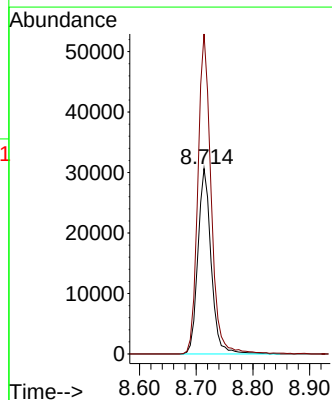
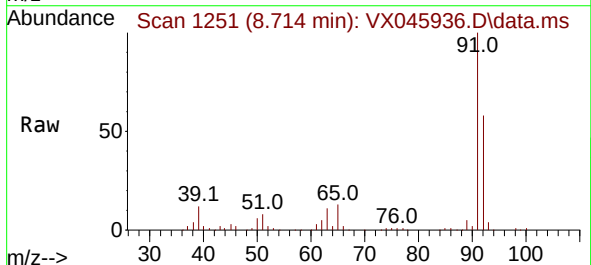
Manual Integrations
APPROVED

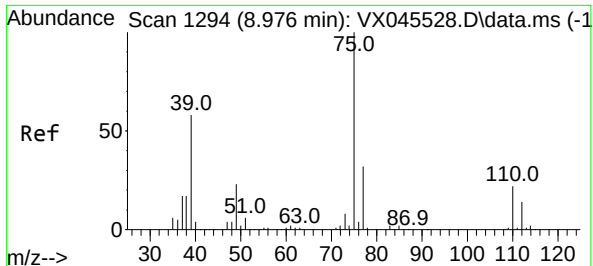
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#52
Toluene
Concen: 19.940 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

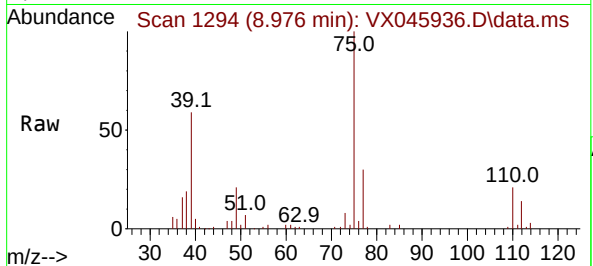
Tgt Ion: 92 Resp: 49665
Ion Ratio Lower Upper
92 100
91 172.5 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 19.933 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

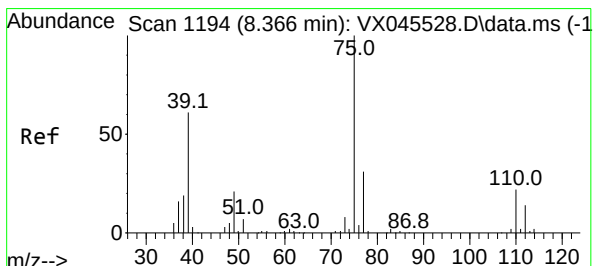
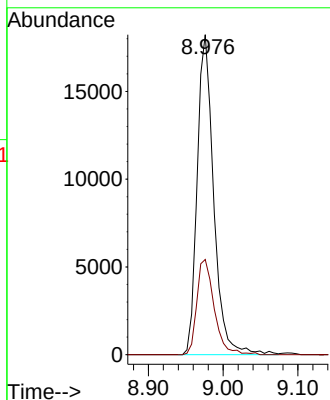
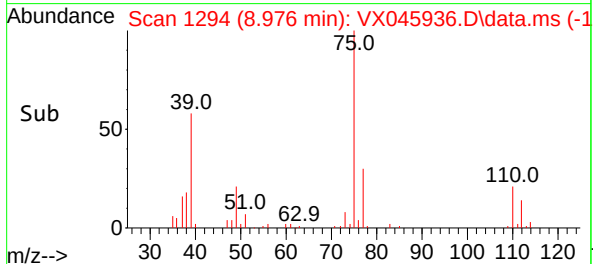
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 75 Resp: 27990
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.0

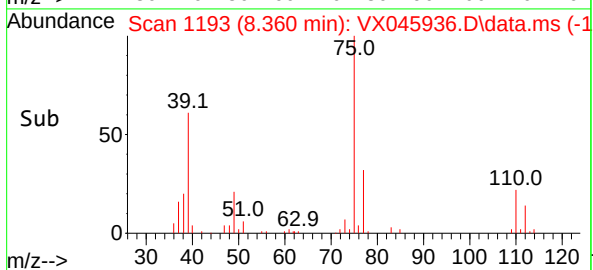
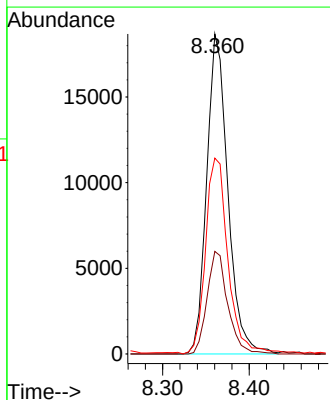
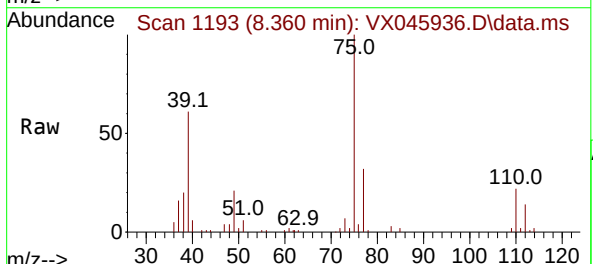
Manual Integrations
APPROVED

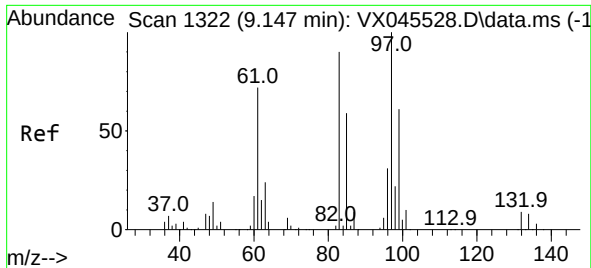
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#54
cis-1,3-Dichloropropene
Concen: 21.431 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

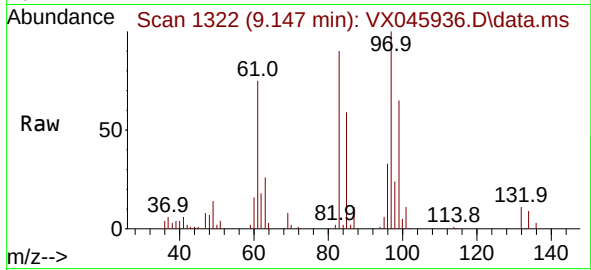
Tgt Ion: 75 Resp: 31707
Ion Ratio Lower Upper
75 100
77 32.1 24.6 36.8
39 60.7 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 21.611 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

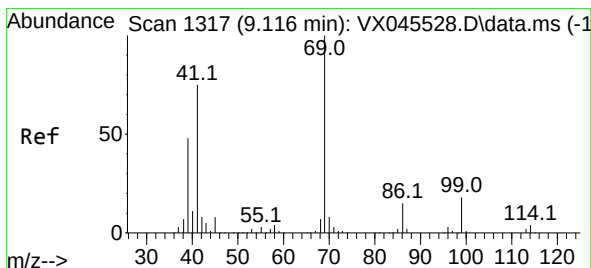
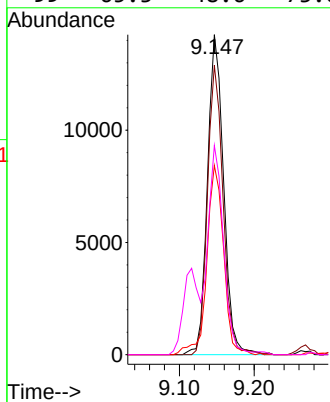
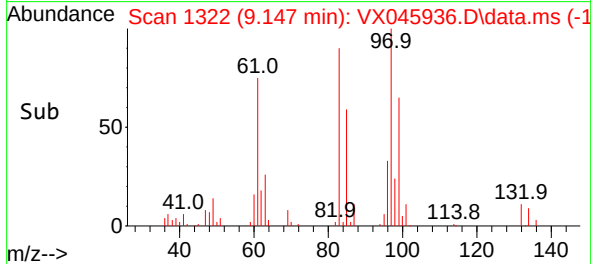
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



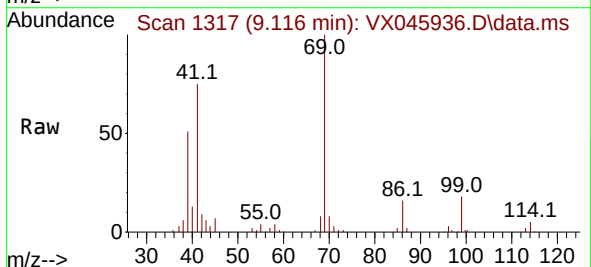
Tgt Ion: 97 Resp: 21449
Ion Ratio Lower Upper
97 100
83 90.5 71.8 107.8
85 59.1 47.0 70.6
99 65.3 48.6 73.0

Manual Integrations
APPROVED

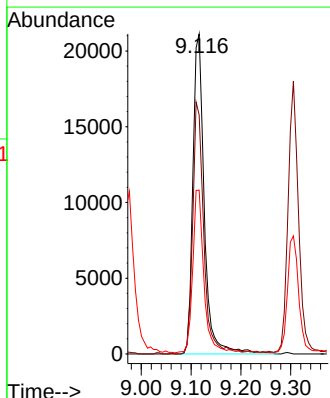
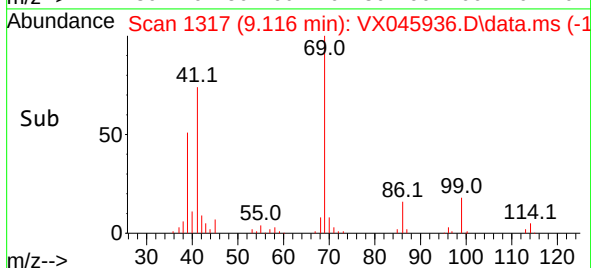
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

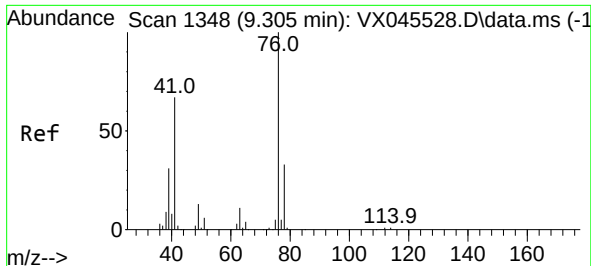


#56
Ethyl methacrylate
Concen: 21.967 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14



Tgt Ion: 69 Resp: 33741
Ion Ratio Lower Upper
69 100
41 76.8 61.3 91.9
39 49.6 40.2 60.2





#57

1,3-Dichloropropane

Concen: 21.699 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 76 Resp: 37500

Ion Ratio Lower Upper

76 100

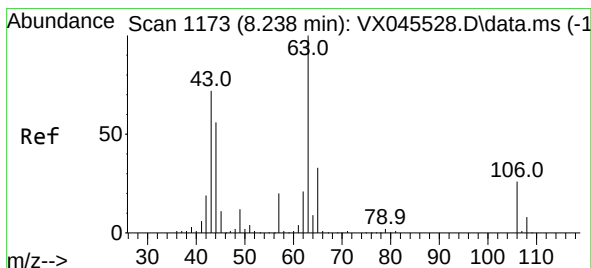
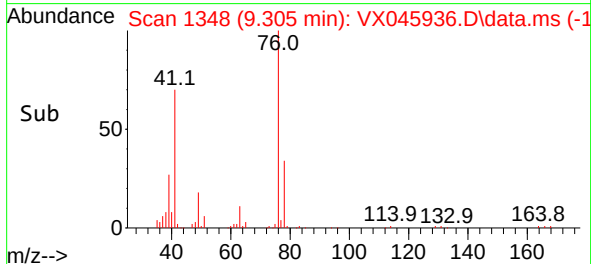
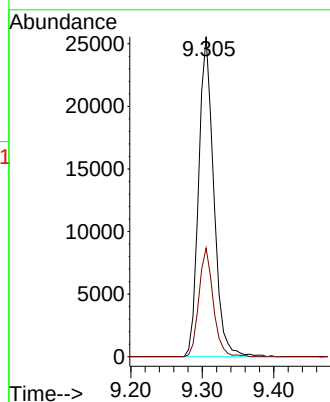
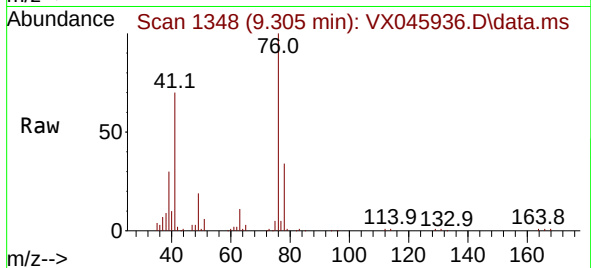
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 99.047 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045936.D

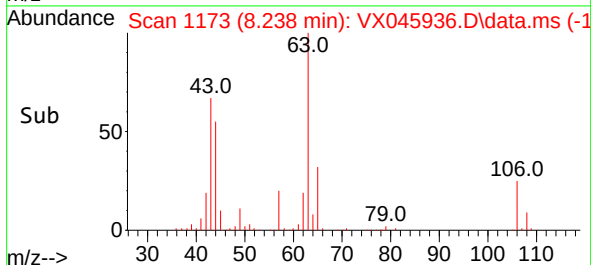
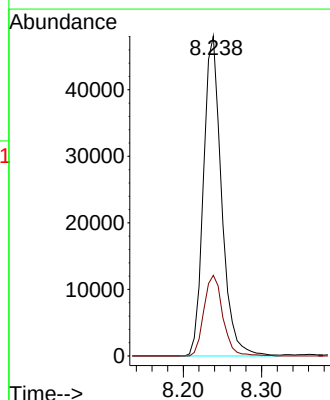
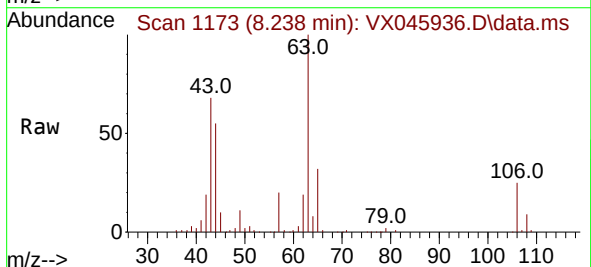
Acq: 25 Apr 2025 12:14

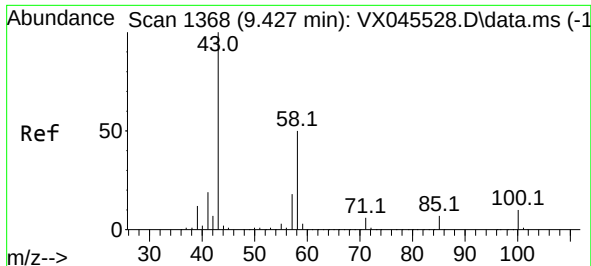
Tgt Ion: 63 Resp: 76961

Ion Ratio Lower Upper

63 100

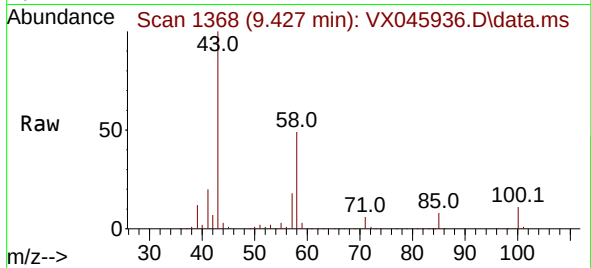
106 26.3 21.0 31.6





#59
2-Hexanone
Concen: 110.143 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

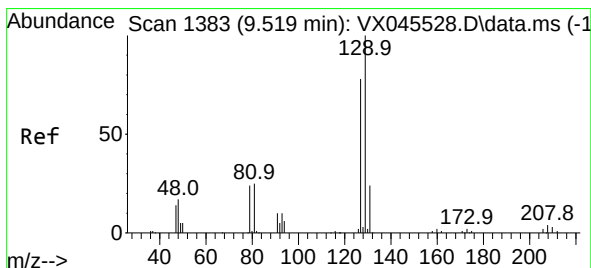
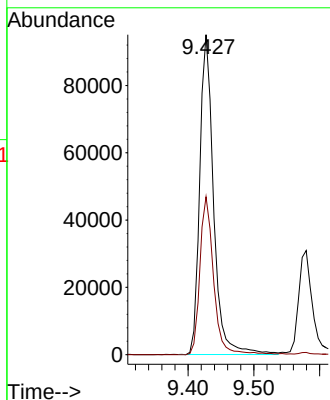
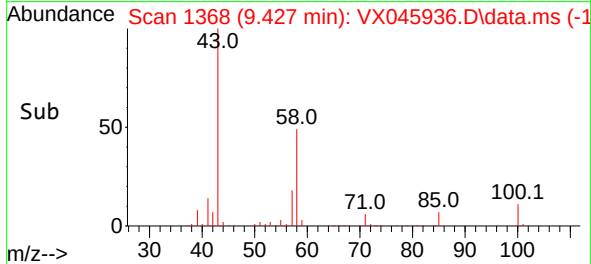
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion: 43 Resp: 139180
Ion Ratio Lower Upper
43 100
58 49.2 24.9 74.6

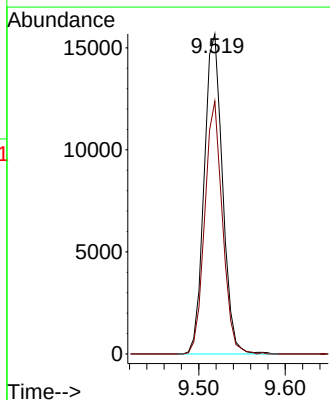
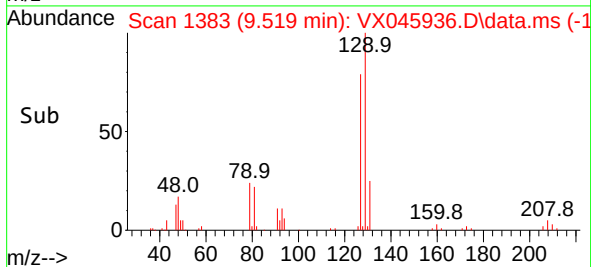
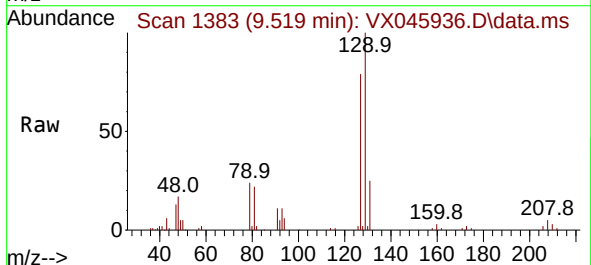
Manual Integrations
APPROVED

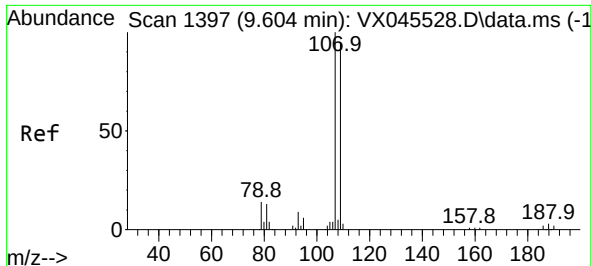
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#60
Dibromochloromethane
Concen: 21.308 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion:129 Resp: 23055
Ion Ratio Lower Upper
129 100
127 76.4 39.4 118.2





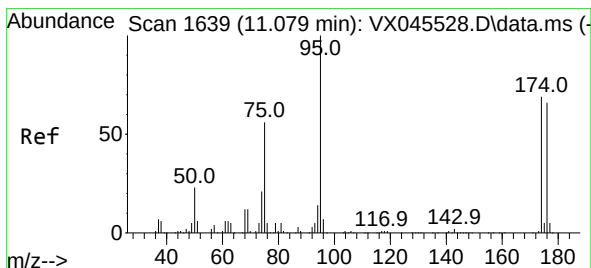
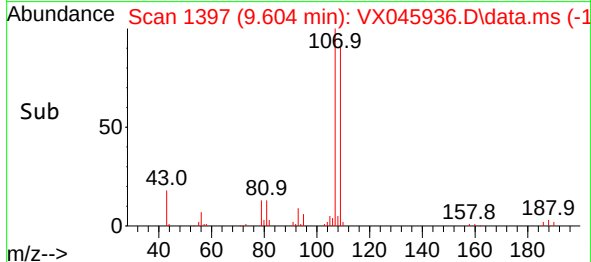
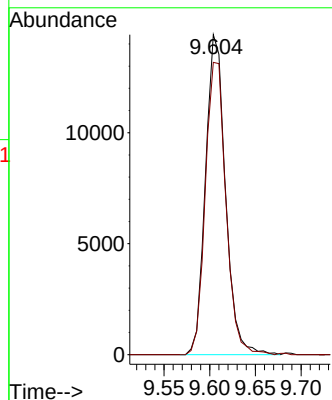
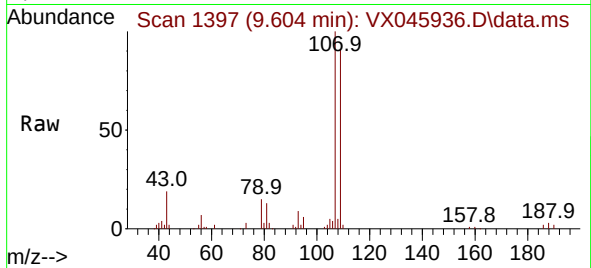
#61
1,2-Dibromoethane
Concen: 21.778 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion:107 Resp: 21880
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5

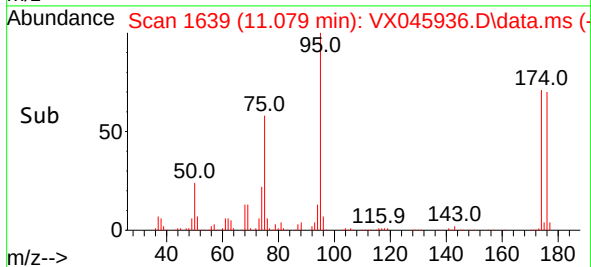
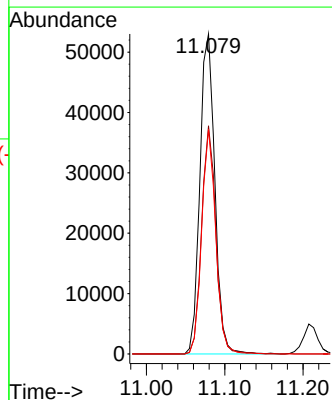
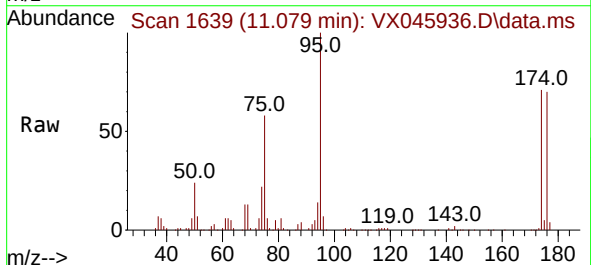
Manual Integrations
APPROVED

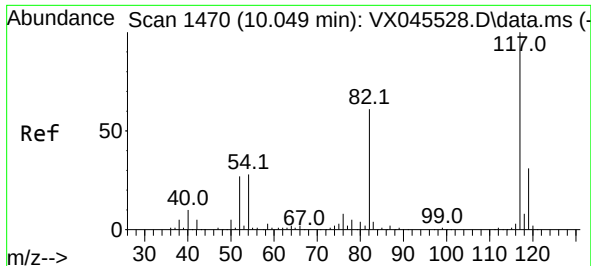
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#62
4-Bromofluorobenzene
Concen: 55.430 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

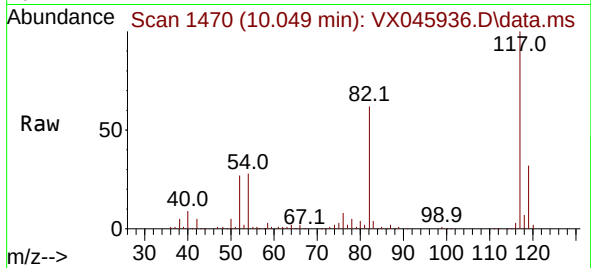
Tgt Ion: 95 Resp: 70343
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.8
176 65.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

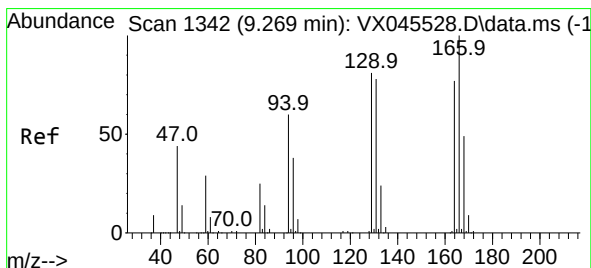
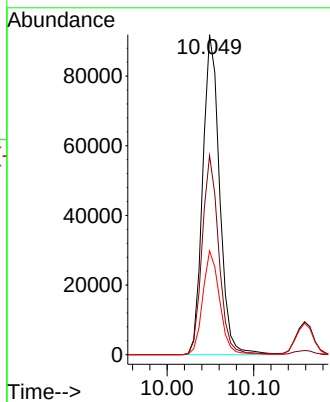
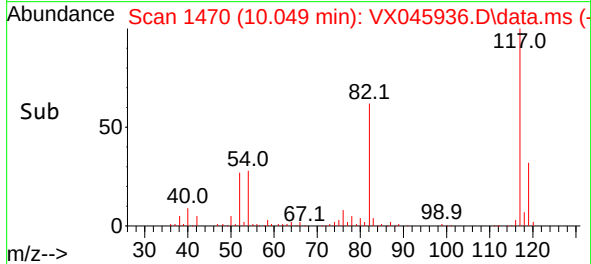
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:117 Resp: 124352
Ion Ratio Lower Upper
117 100
82 62.3 49.2 73.8
119 32.4 25.1 37.7

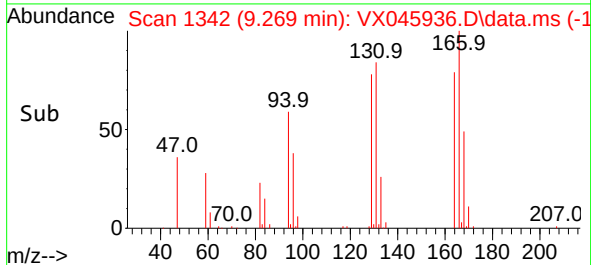
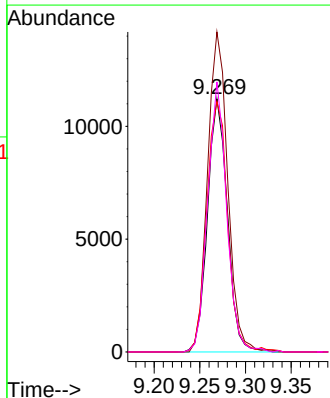
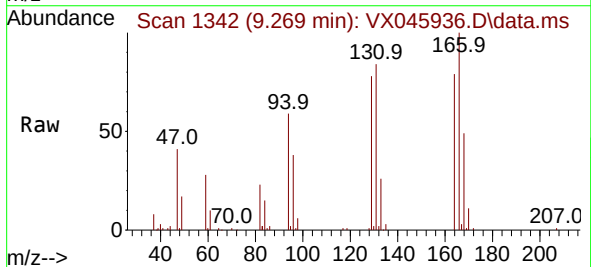
Manual Integrations
APPROVED

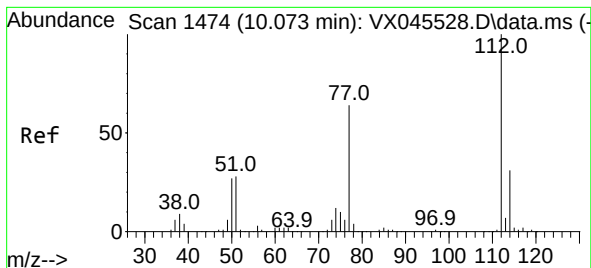
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#64
Tetrachloroethene
Concen: 19.276 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

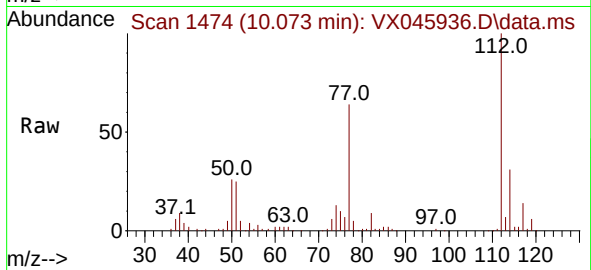
Tgt Ion:164 Resp: 16924
Ion Ratio Lower Upper
164 100
166 126.4 103.8 155.8
129 98.9 84.3 126.5
131 106.7 80.9 121.3





#65
Chlorobenzene
Concen: 20.927 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

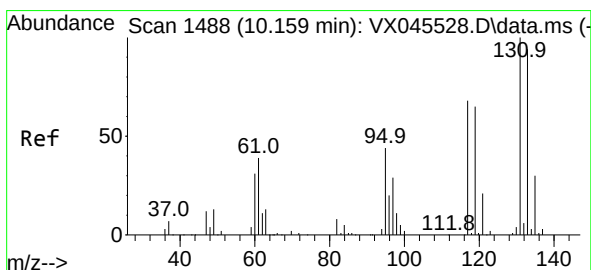
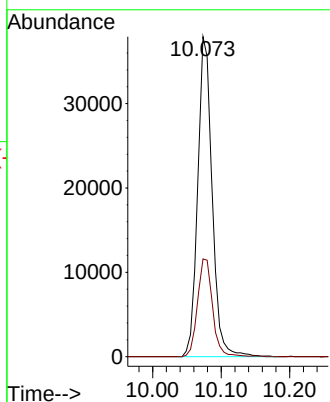
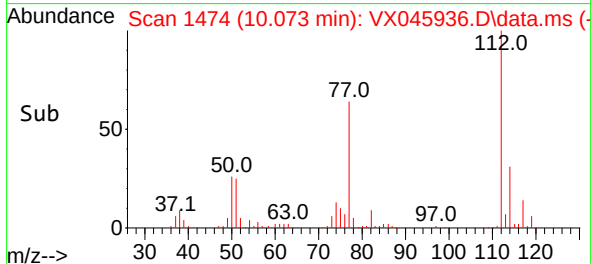
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



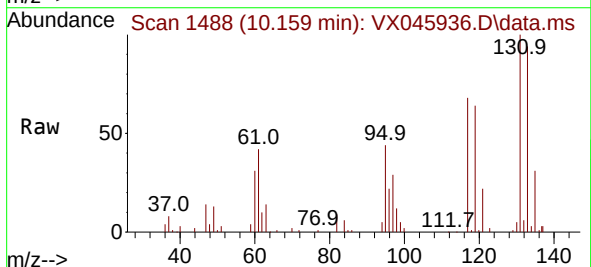
Tgt Ion:112 Resp: 5560
Ion Ratio Lower Upper
112 100
114 30.5 24.7 37.1

Manual Integrations
APPROVED

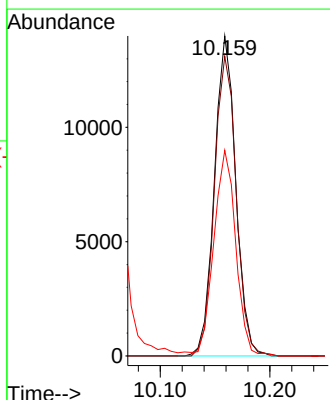
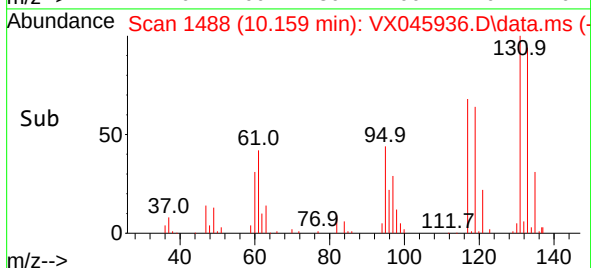
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

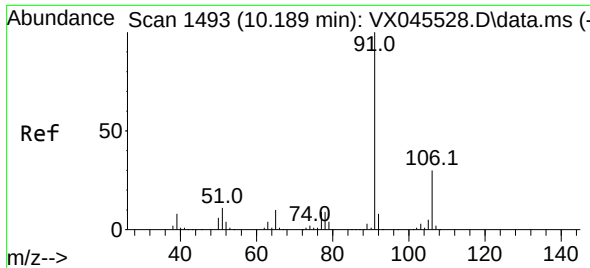


#66
1,1,1,2-Tetrachloroethane
Concen: 20.606 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14



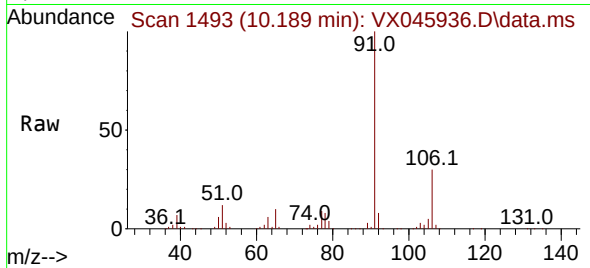
Tgt Ion:131 Resp: 19010
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 65.8 32.9 98.6





#67
Ethyl Benzene
Concen: 20.292 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

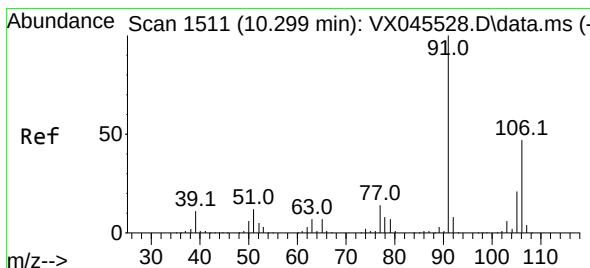
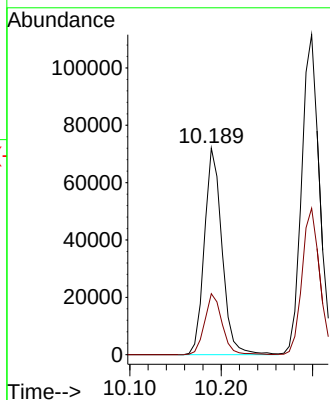
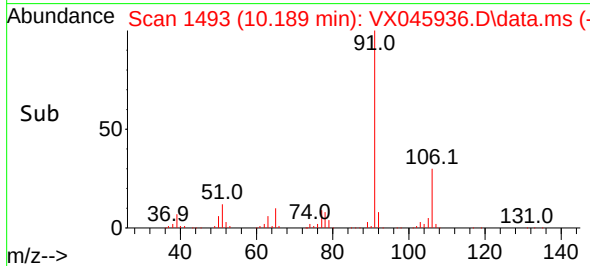
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



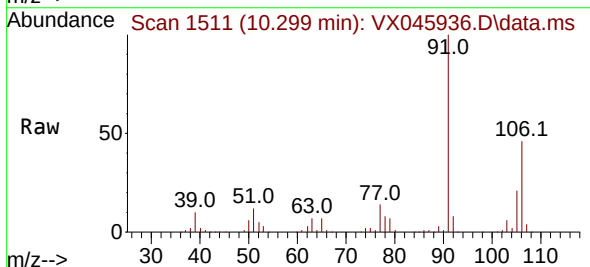
Tgt Ion: 91 Resp: 9657
Ion Ratio Lower Upper
91 100
106 29.5 23.7 35.5

Manual Integrations
APPROVED

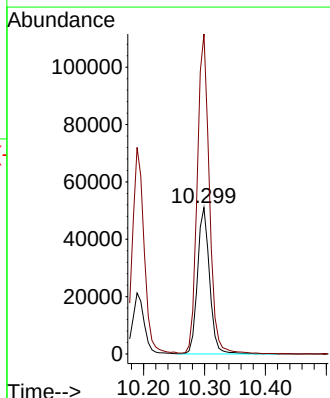
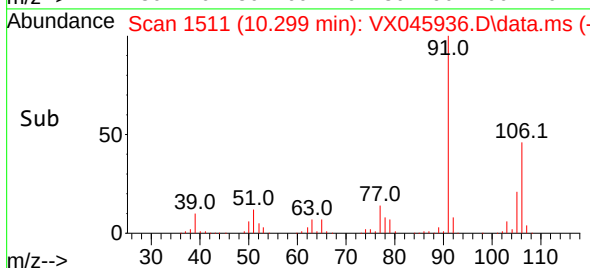
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

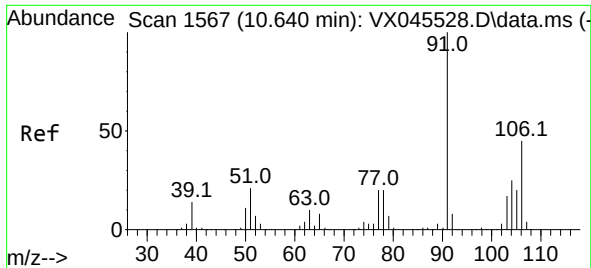


#68
m/p-Xylenes
Concen: 40.524 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14



Tgt Ion:106 Resp: 70143
Ion Ratio Lower Upper
106 100
91 218.5 172.6 258.8





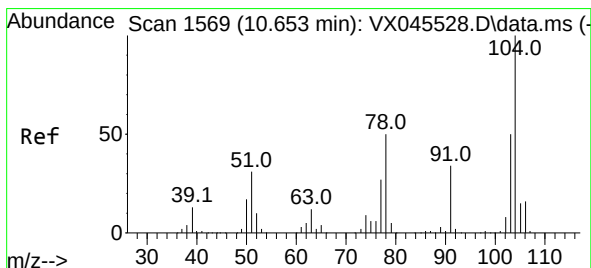
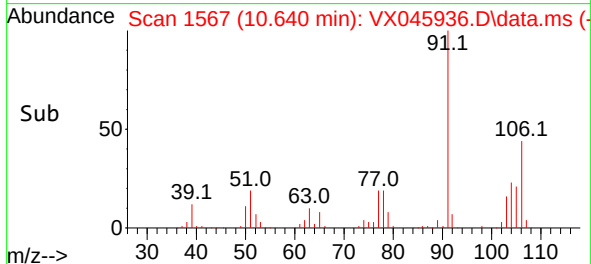
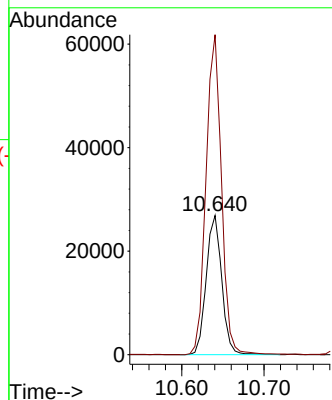
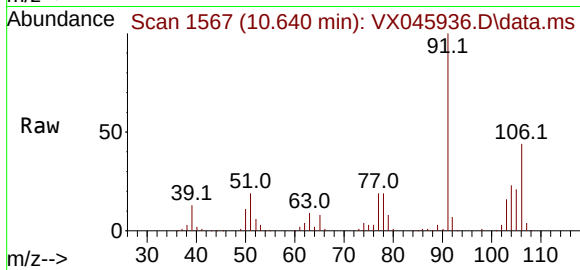
#69
o-Xylene
Concen: 20.731 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion:106 Resp: 35349
Ion Ratio Lower Upper
106 100
91 228.6 113.6 340.6

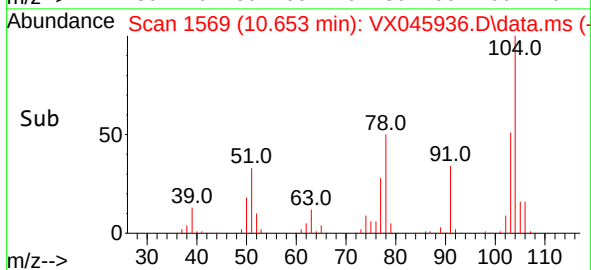
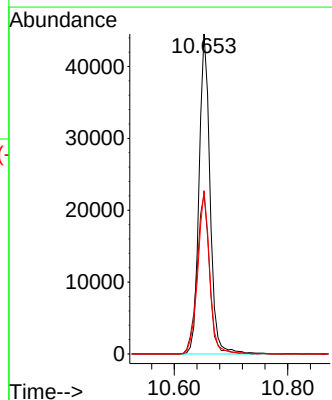
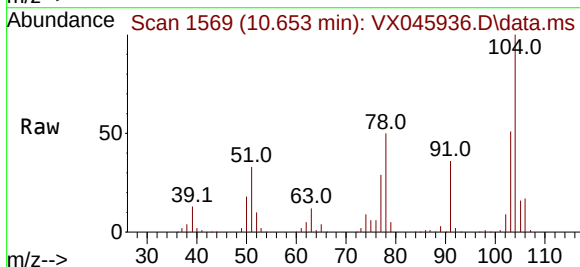
Manual Integrations
APPROVED

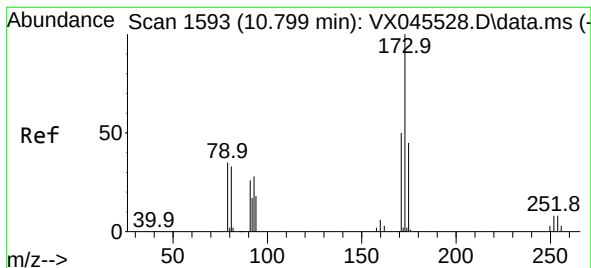
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#70
Styrene
Concen: 21.284 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion:104 Resp: 59898
Ion Ratio Lower Upper
104 100
78 56.4 45.4 68.2
103 55.1 43.8 65.8





#71

Bromoform

Concen: 21.204 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

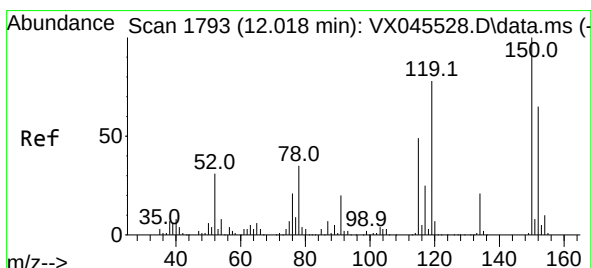
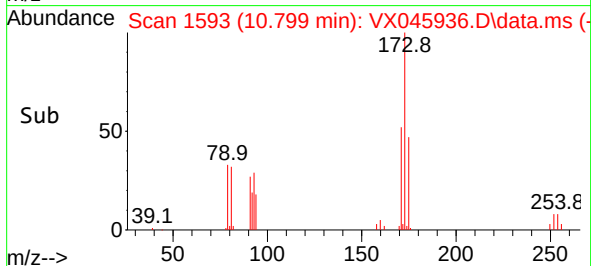
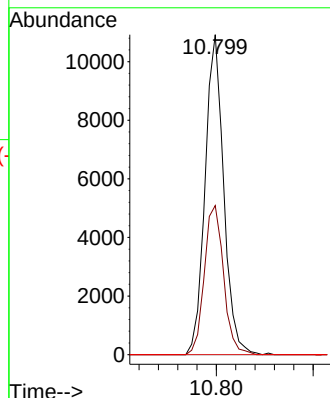
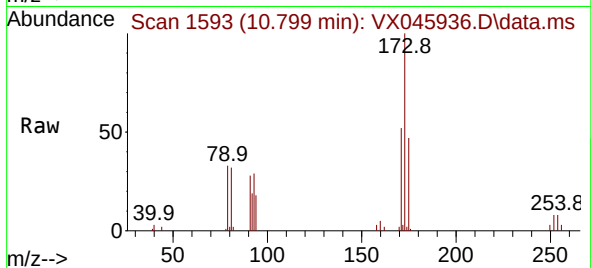
Tgt Ion:173	Resp:	14600
Ion Ratio	Lower	Upper
173	100	
175	48.2	23.4 70.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

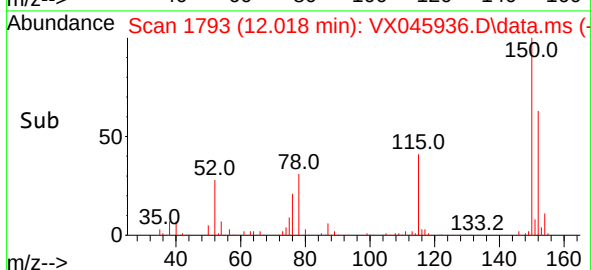
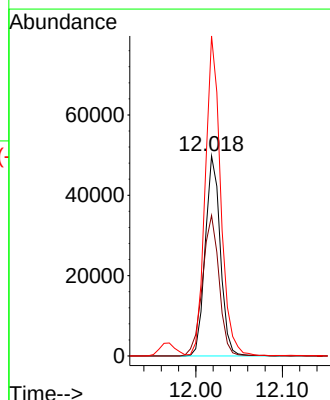
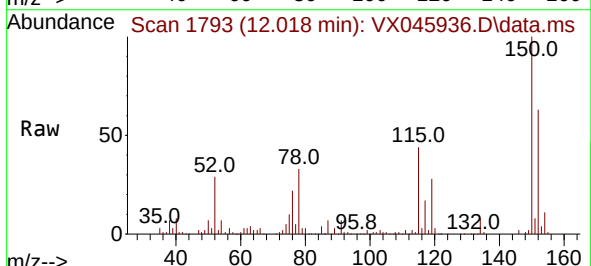
RT: 12.018 min Scan# 1793

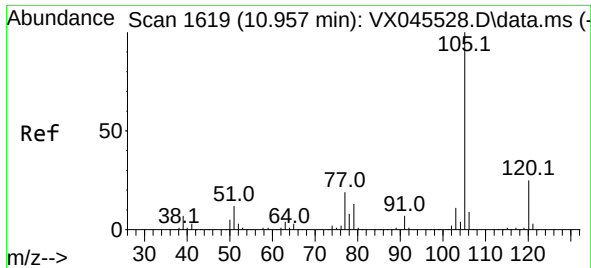
Delta R.T. 0.000 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

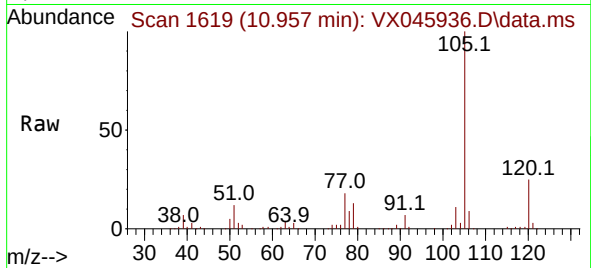
Tgt Ion:152	Resp:	60088
Ion Ratio	Lower	Upper
152	100	
115	77.3	46.9 140.7
150	163.5	0.0 349.4





#73
Isopropylbenzene
Concen: 19.541 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

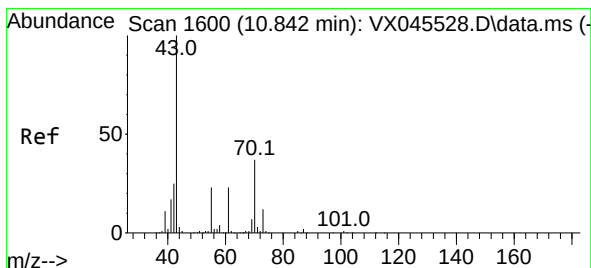
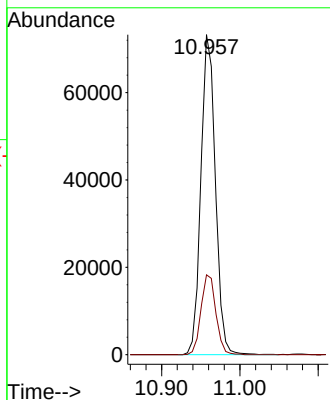
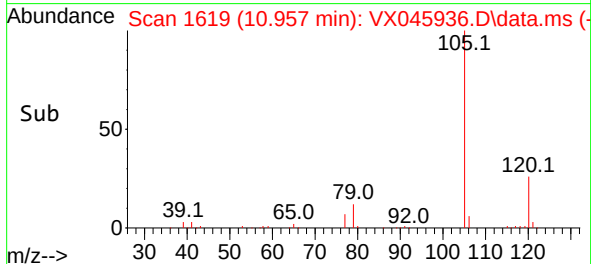
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:105 Resp: 94052
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

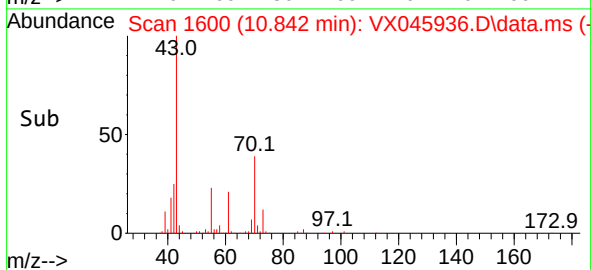
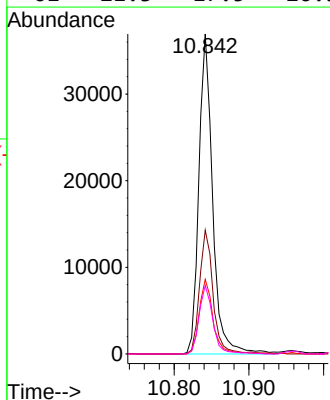
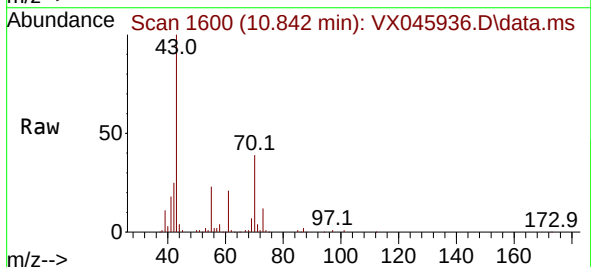
Manual Integrations
APPROVED

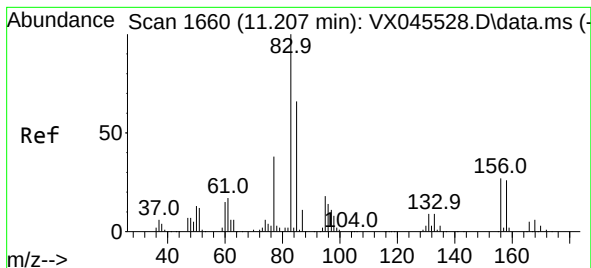
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#74
N-ethyl acetate
Concen: 20.557 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion: 43 Resp: 47330
Ion Ratio Lower Upper
43 100
70 38.4 30.1 45.1
55 23.7 18.3 27.5
61 21.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.957 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 83 Resp: 3374

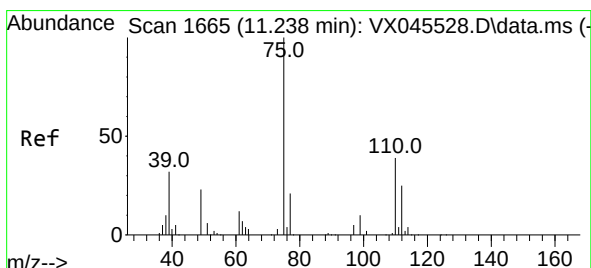
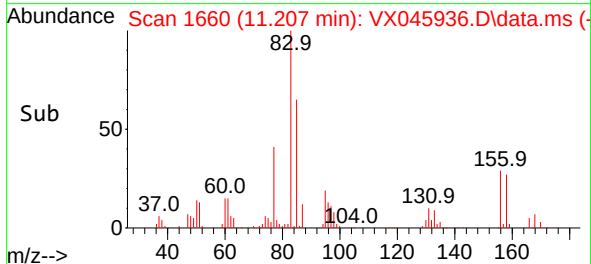
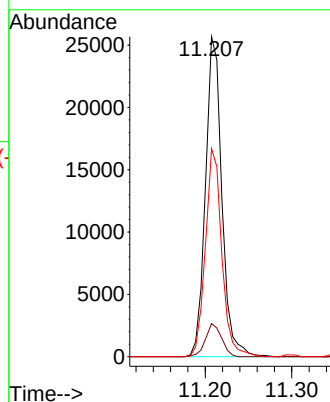
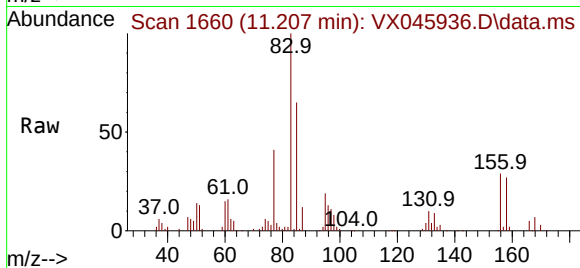
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.7	14.1
85	65.0	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#76

1,2,3-Trichloropropane

Concen: 20.059 ug/l m

RT: 11.238 min Scan# 1665

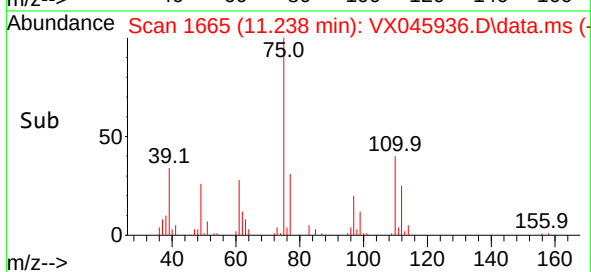
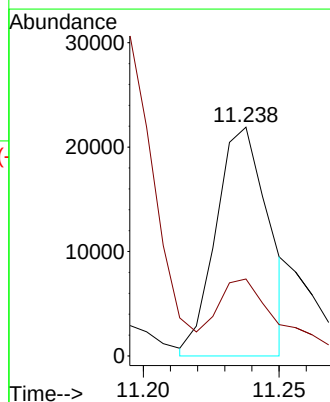
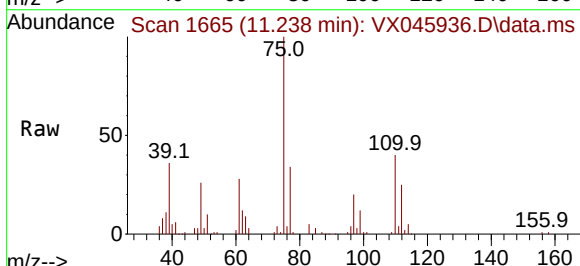
Delta R.T. 0.000 min

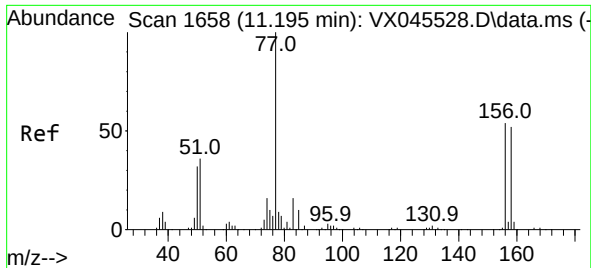
Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Tgt Ion: 75 Resp: 29400

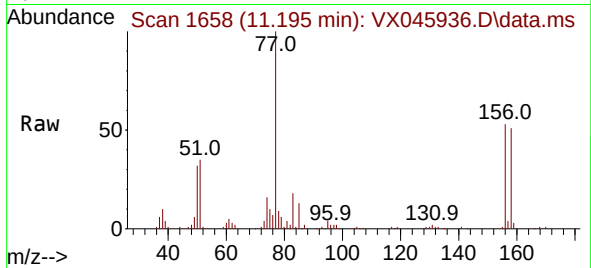
Ion	Ratio	Lower	Upper
75	100		
77	40.8	20.0	59.9





#77
Bromobenzene
Concen: 19.647 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

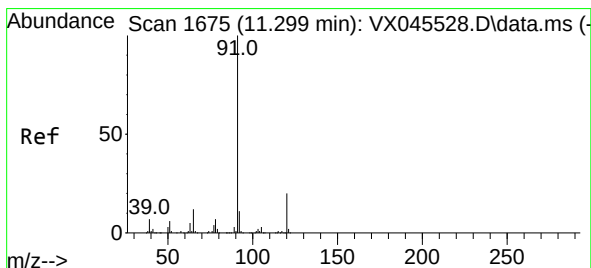
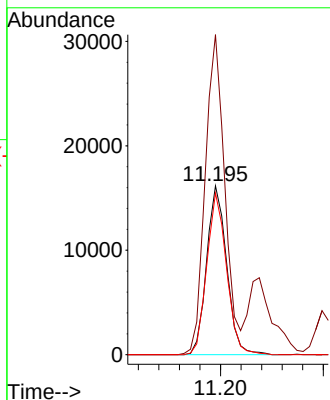
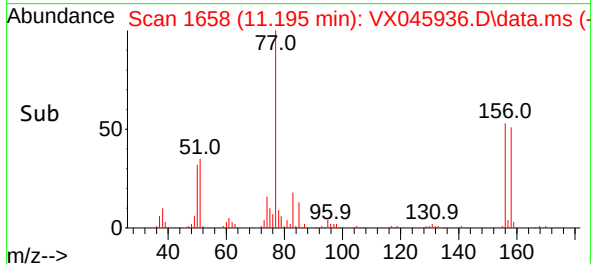
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



Tgt Ion:156 Resp: 21849
Ion Ratio Lower Upper
156 100
77 185.3 92.6 277.8
158 94.7 48.1 144.4

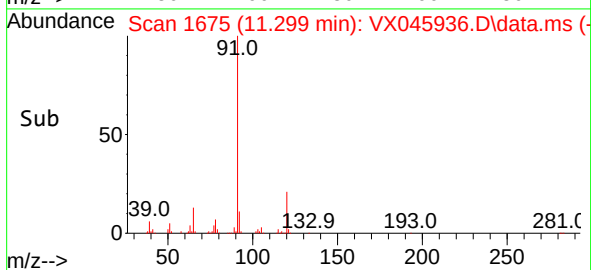
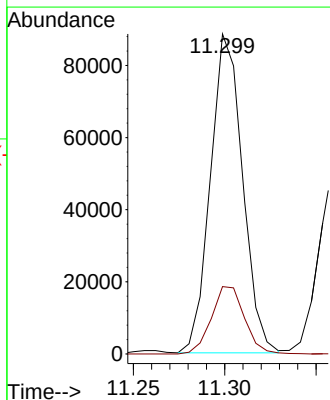
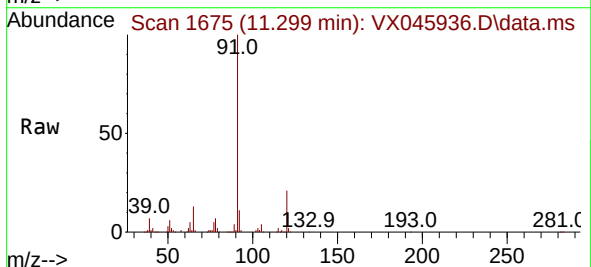
Manual Integrations
APPROVED

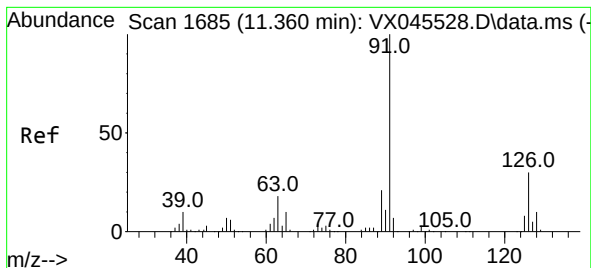
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#78
n-propylbenzene
Concen: 19.528 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion: 91 Resp: 108261
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.3





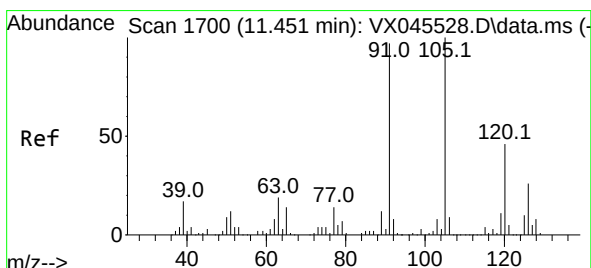
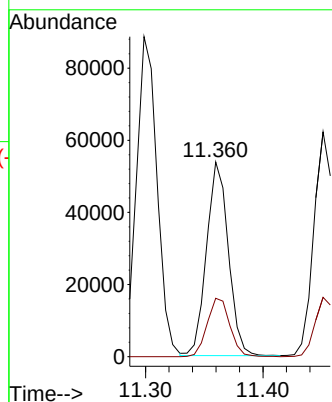
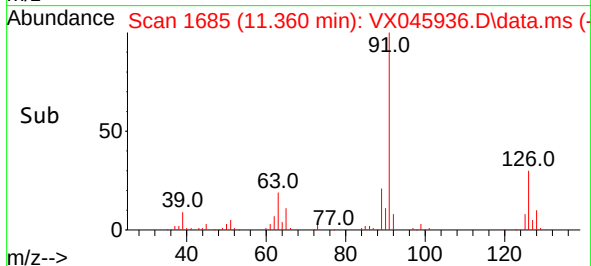
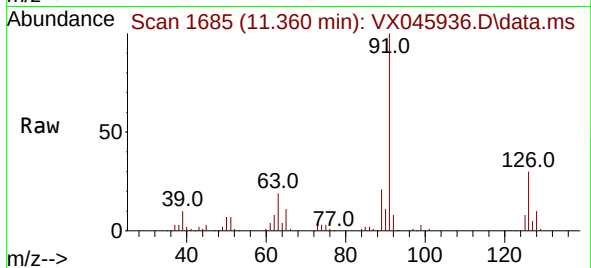
#79
2-Chlorotoluene
Concen: 19.591 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 91 Resp: 6943
Ion Ratio Lower Upper
91 100
126 31.3 15.8 47.4

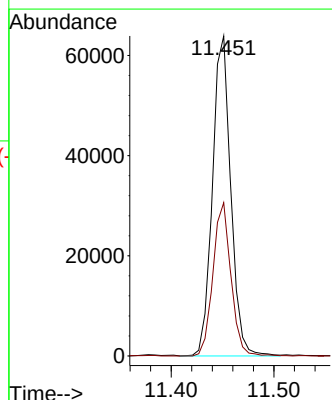
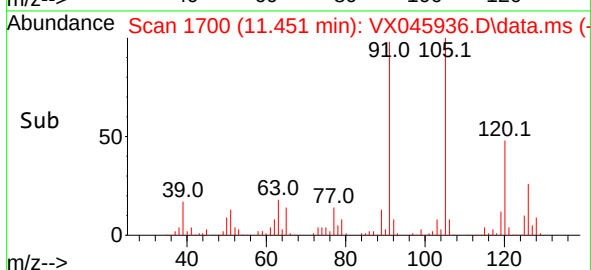
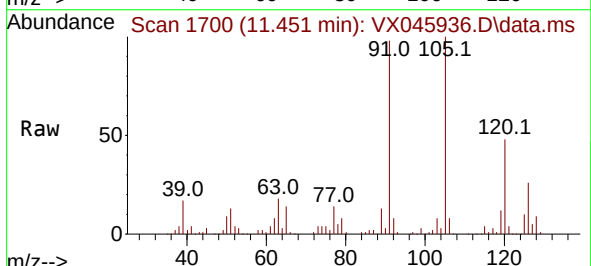
Manual Integrations
APPROVED

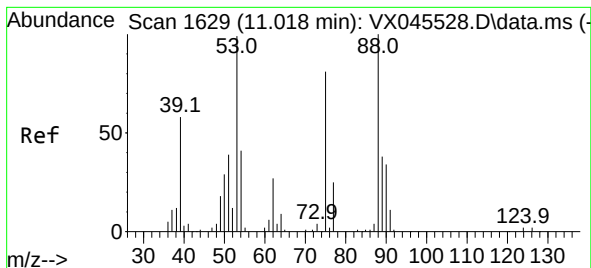
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.852 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion:105 Resp: 79013
Ion Ratio Lower Upper
105 100
120 47.0 23.0 69.0





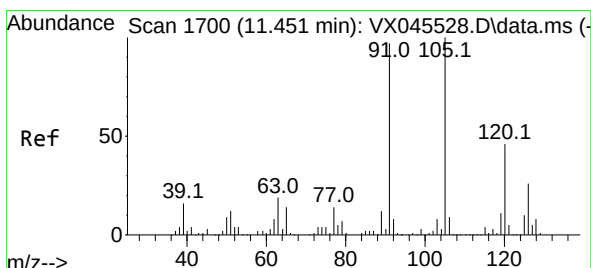
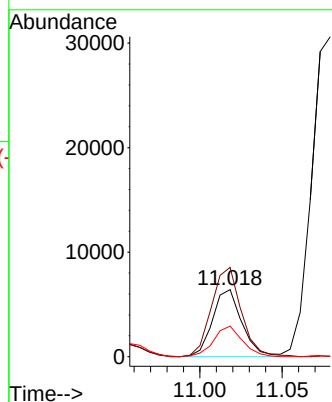
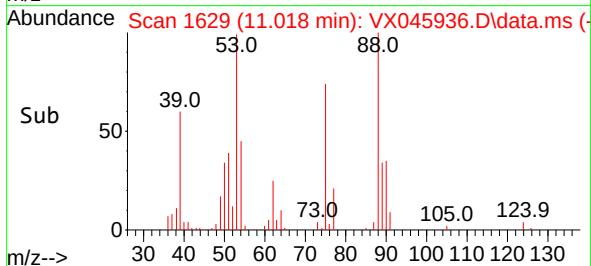
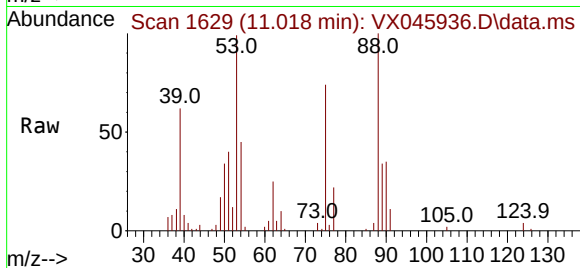
#81
trans-1,4-Dichloro-2-butene
Concen: 18.578 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01

Tgt Ion: 75 Resp: 802
Ion Ratio Lower Upper
75 100
53 133.7 101.8 152.6
89 44.4 37.2 55.8

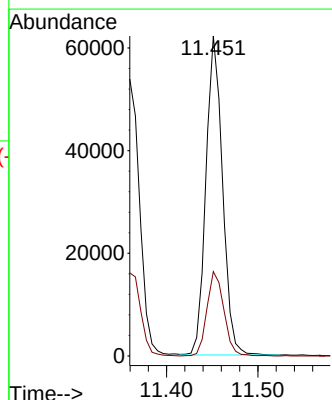
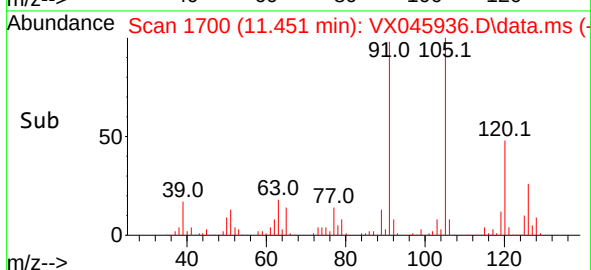
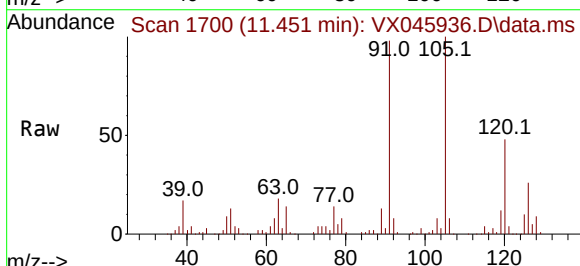
Manual Integrations
APPROVED

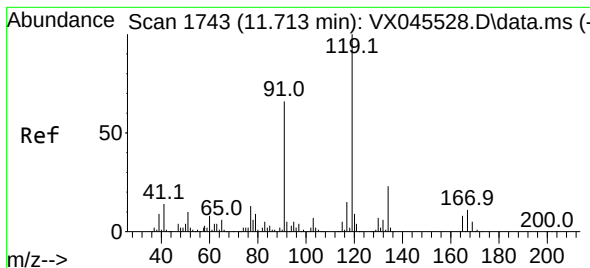
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#82
4-Chlorotoluene
Concen: 19.786 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

Tgt Ion: 91 Resp: 78185
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.220 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion:119 Resp: 79674

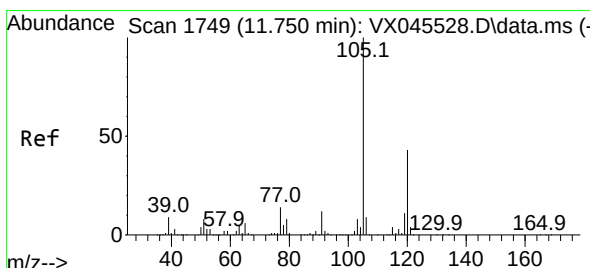
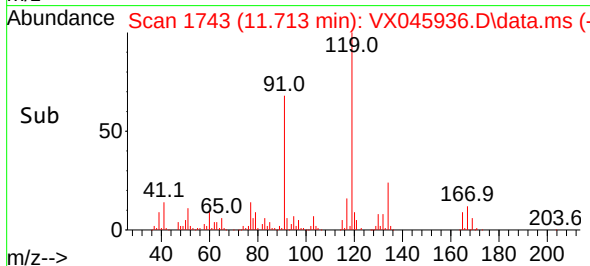
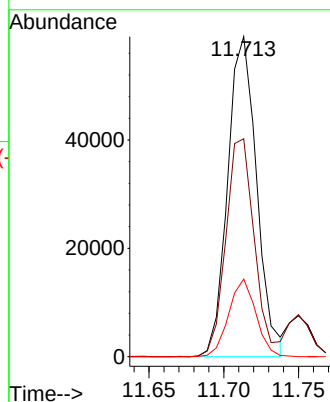
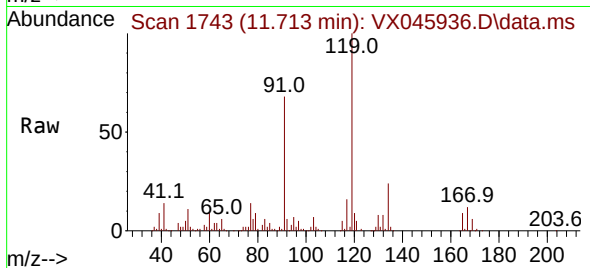
Ion	Ratio	Lower	Upper
119	100		
91	67.3	32.4	97.2
134	22.7	11.5	34.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.376 ug/l

RT: 11.750 min Scan# 1749

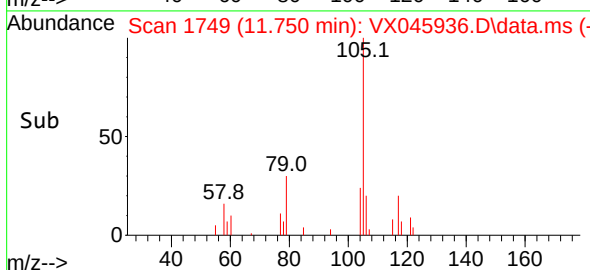
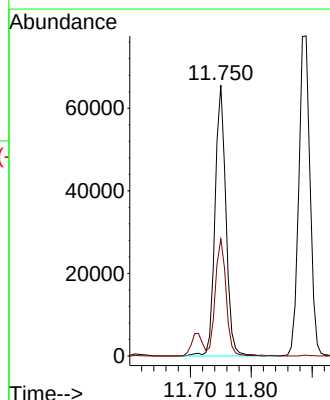
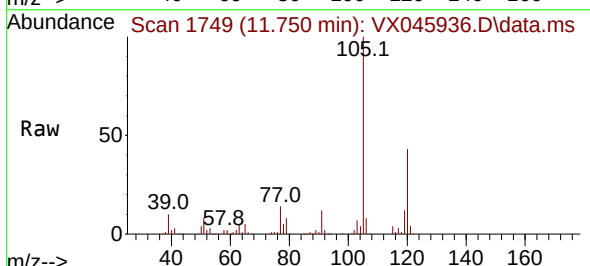
Delta R.T. 0.000 min

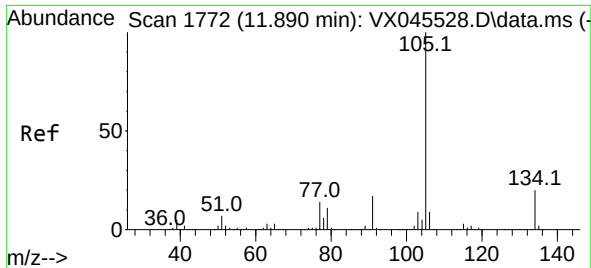
Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Tgt Ion:105 Resp: 81394

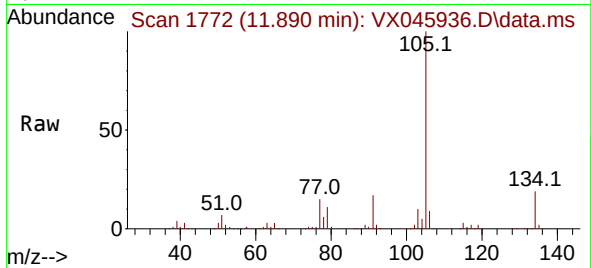
Ion	Ratio	Lower	Upper
105	100		
120	42.7	21.4	64.3





#85
 sec-Butylbenzene
 Concen: 20.665 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045936.D
 Acq: 25 Apr 2025 12:14

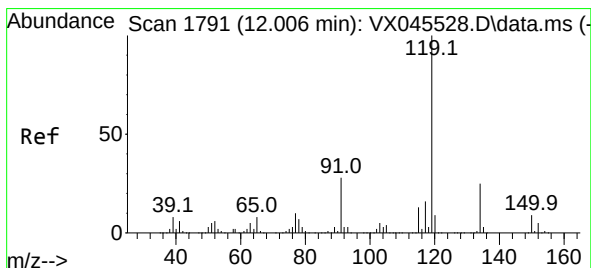
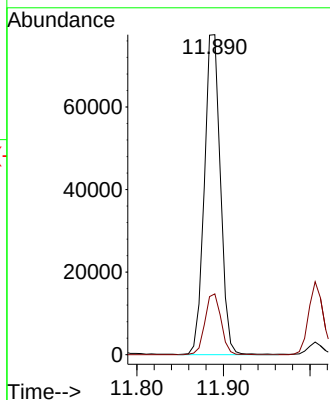
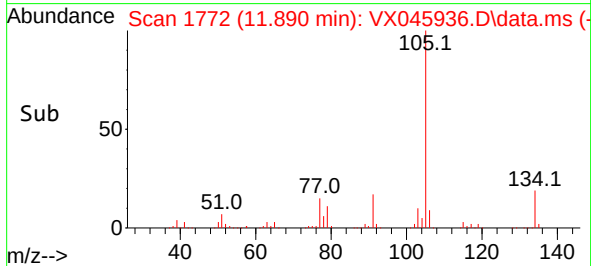
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBSD01



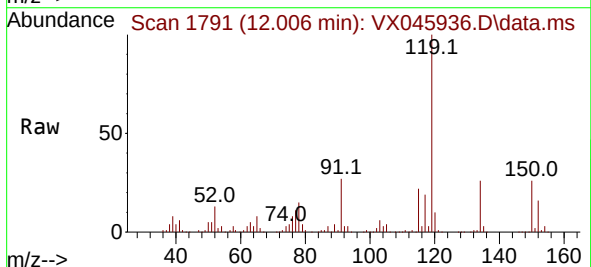
Tgt Ion:105 Resp: 100014
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

Manual Integrations
 APPROVED

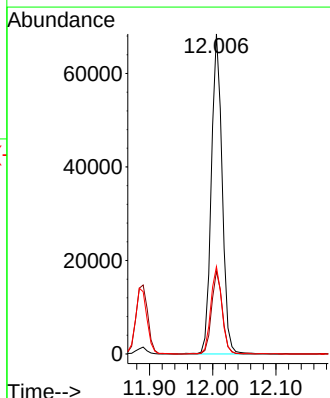
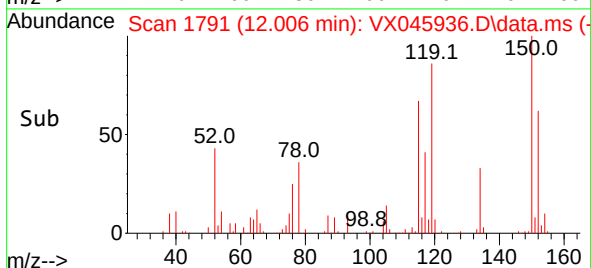
Reviewed By :John Carlone 04/28/2025
 Supervised By :Semsettin Yesilyurt 04/28/2025

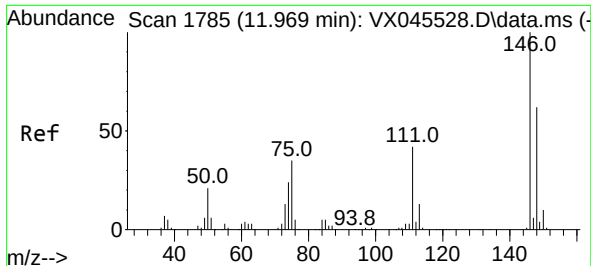


#86
 p-Isopropyltoluene
 Concen: 20.406 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045936.D
 Acq: 25 Apr 2025 12:14



Tgt Ion:119 Resp: 81422
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.822 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion:146 Resp: 4012

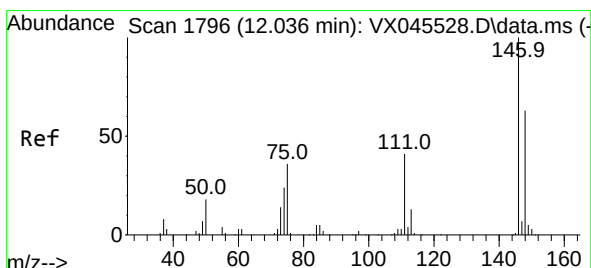
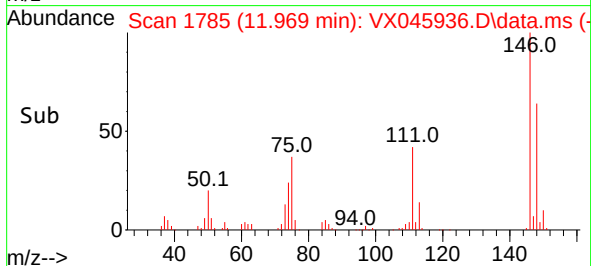
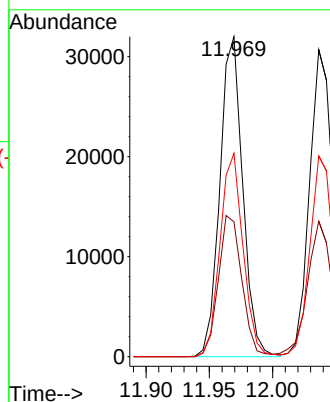
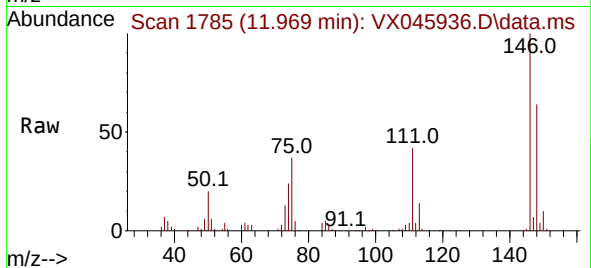
Ion	Ratio	Lower	Upper
146	100		
111	45.4	22.2	66.6
148	64.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#88

1,4-Dichlorobenzene

Concen: 19.398 ug/l

RT: 12.036 min Scan# 1796

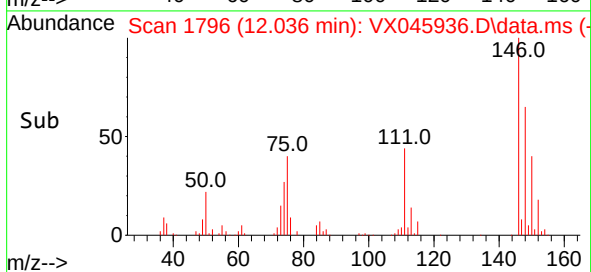
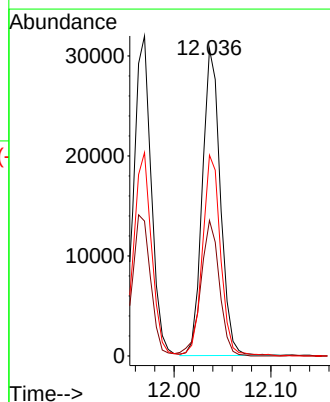
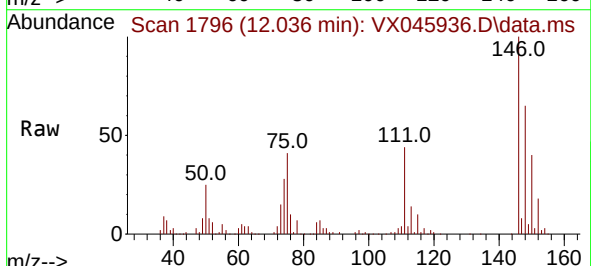
Delta R.T. 0.000 min

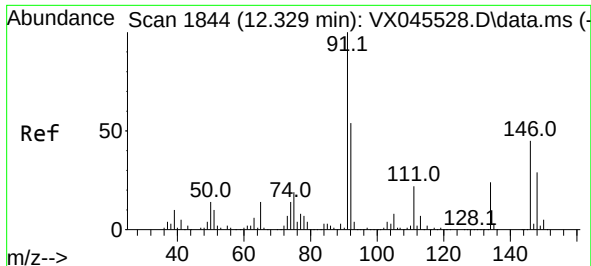
Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Tgt Ion:146 Resp: 39809

Ion	Ratio	Lower	Upper
146	100		
111	45.7	20.9	62.8
148	65.7	31.5	94.5





#89

n-Butylbenzene

Concen: 20.500 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBSD01

Tgt Ion: 91 Resp: 7093

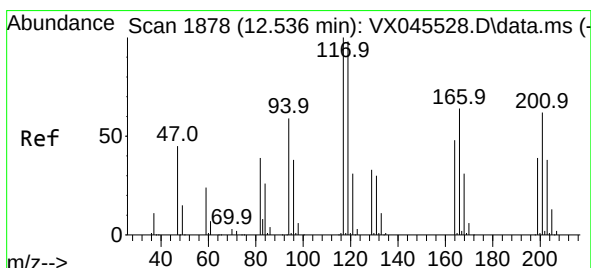
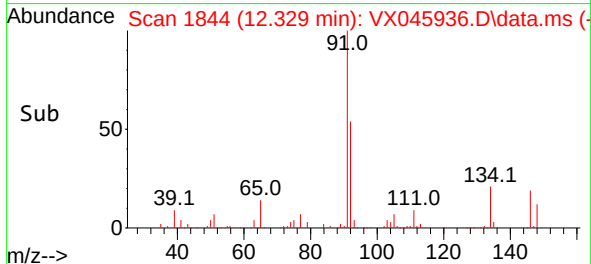
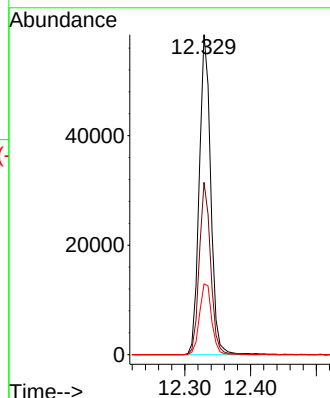
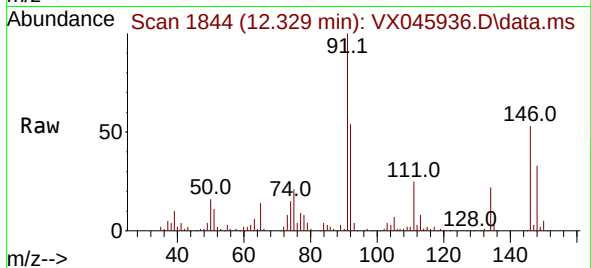
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.9	80.6
134	23.6	11.9	35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2025

Supervised By :Semsettin Yesilyurt 04/28/2025



#90

Hexachloroethane

Concen: 20.419 ug/l

RT: 12.536 min Scan# 1878

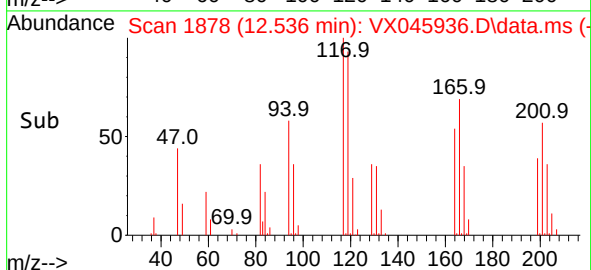
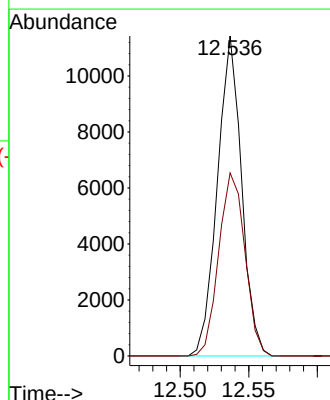
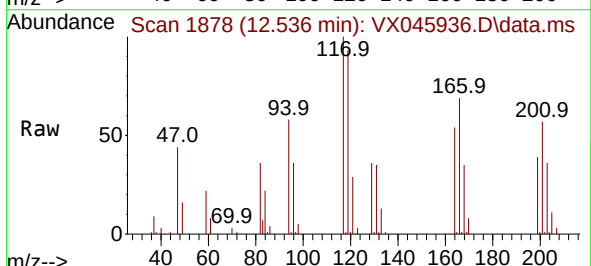
Delta R.T. 0.000 min

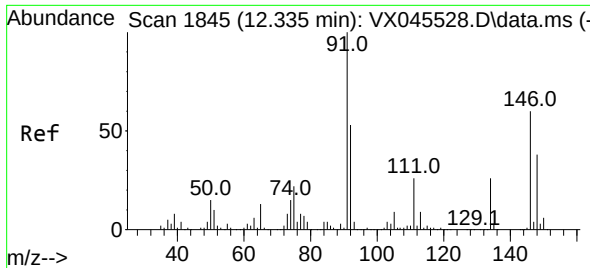
Lab File: VX045936.D

Acq: 25 Apr 2025 12:14

Tgt Ion:117 Resp: 14002

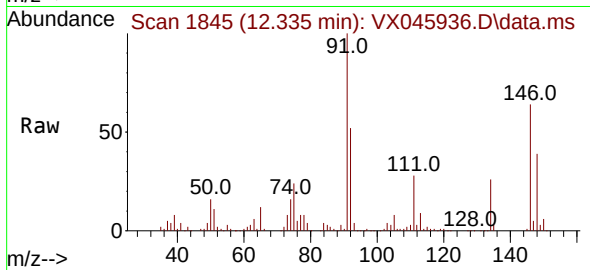
Ion	Ratio	Lower	Upper
117	100		
201	62.0	31.2	93.6





#91
1,2-Dichlorobenzene
Concen: 21.098 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

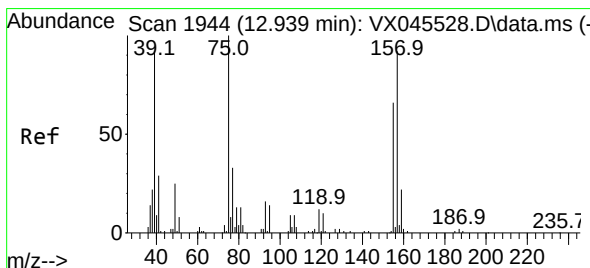
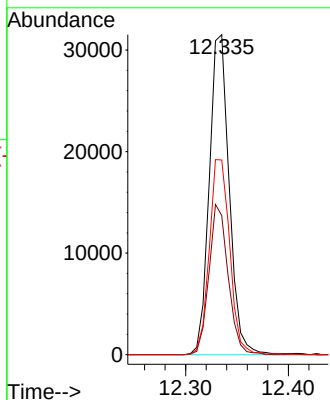
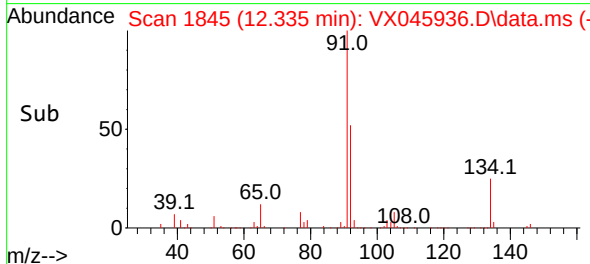
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



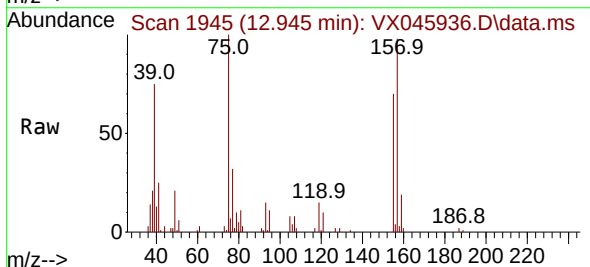
Tgt Ion:146 Resp: 42462
Ion Ratio Lower Upper
146 100
111 45.3 22.9 68.8
148 62.3 31.9 95.5

Manual Integrations
APPROVED

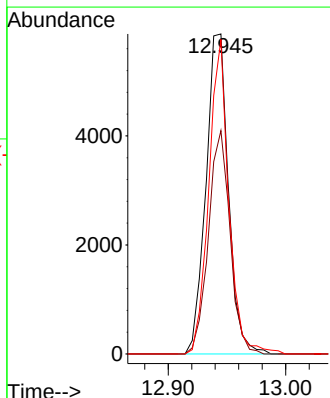
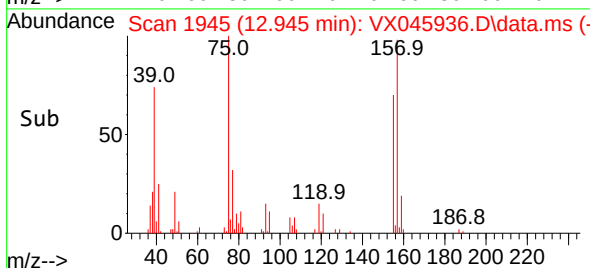
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

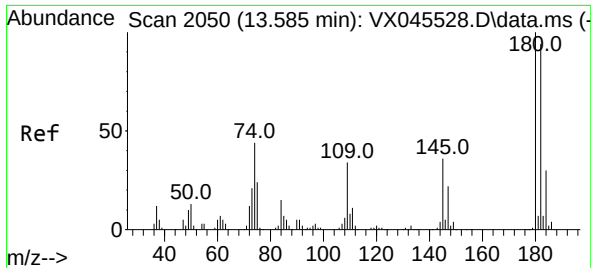


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.143 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14



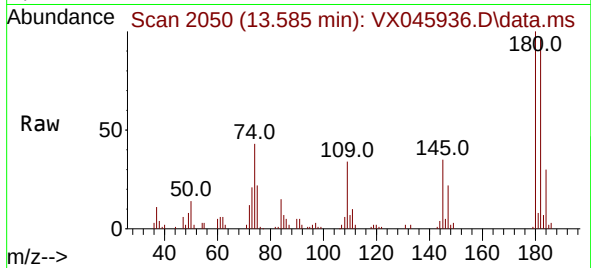
Tgt Ion: 75 Resp: 7830
Ion Ratio Lower Upper
75 100
155 66.9 34.9 104.7
157 87.2 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.781 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

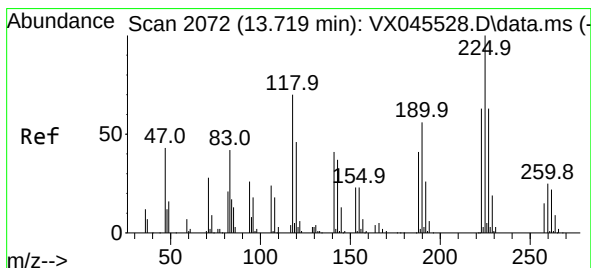
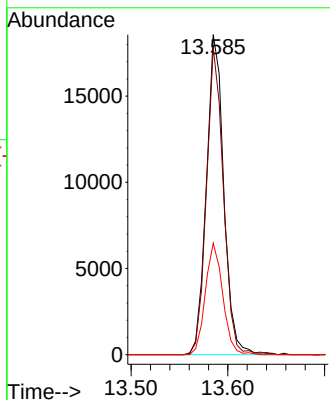
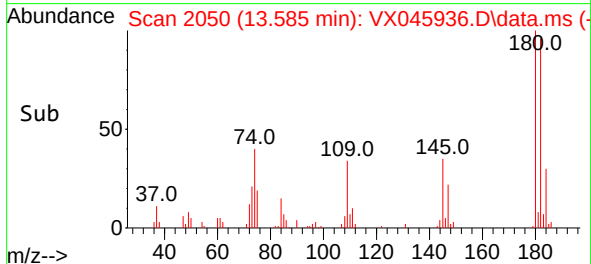
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



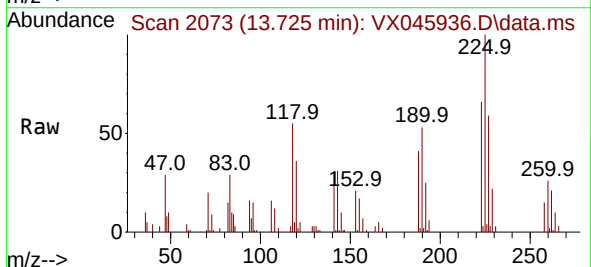
Tgt Ion:180 Resp: 2328
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.6
145 34.8 17.9 53.8

Manual Integrations
APPROVED

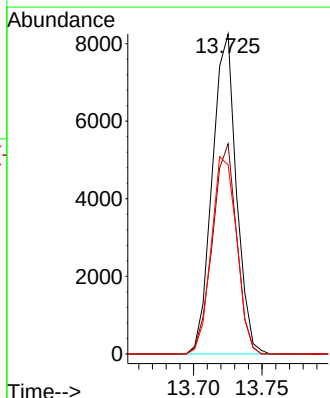
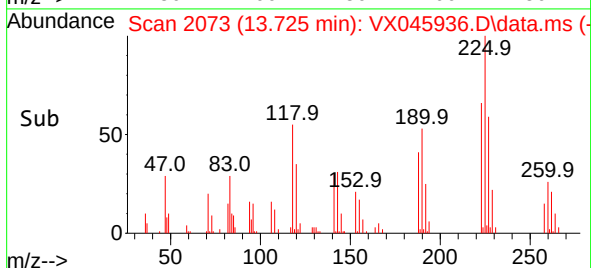
Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025

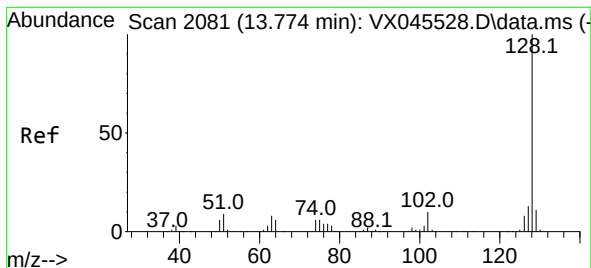


#94
Hexachlorobutadiene
Concen: 20.883 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14



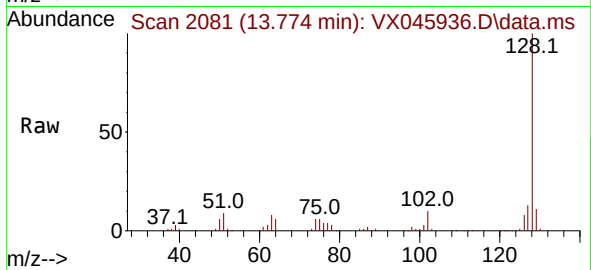
Tgt Ion:225 Resp: 10081
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.3
227 64.9 32.2 96.6





#95
Naphthalene
Concen: 20.418 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14

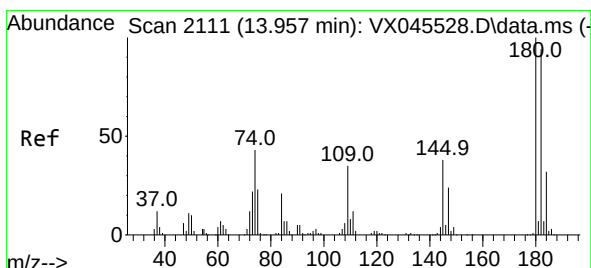
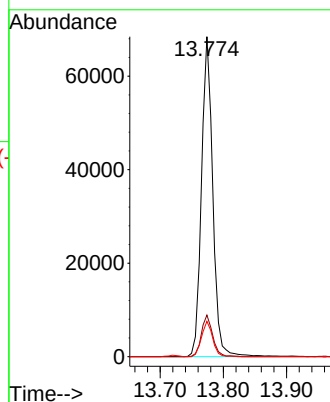
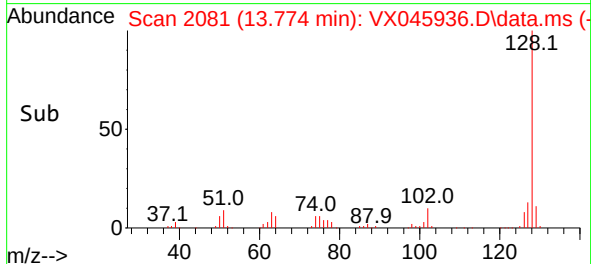
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBSD01



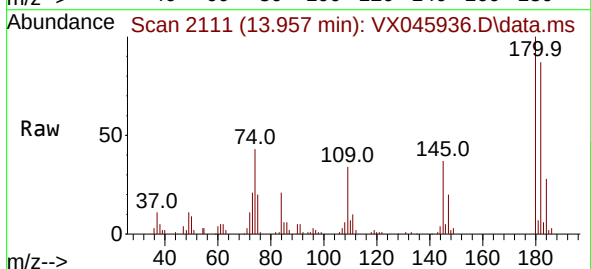
Tgt Ion:128 Resp: 8512
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2025
Supervised By :Semsettin Yesilyurt 04/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.808 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045936.D
Acq: 25 Apr 2025 12:14



Tgt Ion:180 Resp: 24410
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.8
145 36.1 18.2 54.6

