

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046549.D
 Acq On : 07 Jun 2025 02:22
 Operator : JC/MD
 Sample : VX0606WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD02

Quant Time: Jun 07 04:27:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2025
 Supervised By : Semsettin Yesilyurt 06/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	82429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	148150	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	75077	51.195	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.380%			
35) Dibromofluoromethane	5.403	113	55154	50.624	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.240%			
50) Toluene-d8	8.653	98	184307	51.312	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.620%			
62) 4-Bromofluorobenzene	11.079	95	78949	53.124	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.240%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	19695	17.210	ug/l	99
3) Chloromethane	1.307	50	18305	17.573	ug/l	100
4) Vinyl Chloride	1.386	62	19117	18.411	ug/l	98
5) Bromomethane	1.624	94	12313	19.533	ug/l	95
6) Chloroethane	1.709	64	14492m	21.511	ug/l	
7) Trichlorofluoromethane	1.910	101	32538	18.940	ug/l	97
8) Diethyl Ether	2.148	74	11576	19.070	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.349	101	19583	18.092	ug/l	98
10) Methyl Iodide	2.471	142	23704	20.202	ug/l	98
11) Tert butyl alcohol	2.965	59	15153	93.119	ug/l	98
12) 1,1-Dichloroethene	2.337	96	18135	18.531	ug/l	93
13) Acrolein	2.252	56	13458	90.179	ug/l	99
14) Allyl chloride	2.684	41	34759	18.085	ug/l	93
15) Acrylonitrile	3.081	53	61459	99.891	ug/l	99
16) Acetone	2.392	43	55981	100.018	ug/l	98
17) Carbon Disulfide	2.532	76	36977	17.926	ug/l	99
18) Methyl Acetate	2.721	43	38963	22.305	ug/l	98
19) Methyl tert-butyl Ether	3.136	73	70584	20.612	ug/l	99
20) Methylene Chloride	2.806	84	22096	18.781	ug/l	96
21) trans-1,2-Dichloroethene	3.111	96	18946	18.294	ug/l	99
22) Diisopropyl ether	3.782	45	78841	20.806	ug/l #	85
23) Vinyl Acetate	3.739	43	287418	98.245	ug/l	100
24) 1,1-Dichloroethane	3.629	63	41503	19.652	ug/l	99
25) 2-Butanone	4.574	43	80534	98.649	ug/l	98
26) 2,2-Dichloropropane	4.495	77	17539	11.187	ug/l	94
27) cis-1,2-Dichloroethene	4.507	96	24368	19.113	ug/l	93
28) Bromochloromethane	4.922	49	20871	20.720	ug/l	100
29) Tetrahydrofuran	5.019	42	50679	98.298	ug/l	99
30) Chloroform	5.111	83	44584	20.148	ug/l	98
31) Cyclohexane	5.489	56	33655	19.740	ug/l	96
32) 1,1,1-Trichloroethane	5.403	97	37755	19.946	ug/l	98
36) 1,1-Dichloropropene	5.714	75	27427m	17.624	ug/l	
37) Ethyl Acetate	4.733	43	30290	19.942	ug/l	99
38) Carbon Tetrachloride	5.696	117	31802	18.244	ug/l	94
39) Methylcyclohexane	7.391	83	30838	16.788	ug/l	94
40) Benzene	6.056	78	81911	18.696	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	18140	19.232	ug/l	95
42) 1,2-Dichloroethane	6.104	62	35368	19.405	ug/l	99
43) Isopropyl Acetate	6.354	43	52536	19.840	ug/l	99
44) Trichloroethene	7.135	130	19965	17.935	ug/l	98
45) 1,2-Dichloropropane	7.440	63	22057	19.505	ug/l	98
46) Dibromomethane	7.586	93	16739	19.676	ug/l	99
47) Bromodichloromethane	7.830	83	34444	19.691	ug/l	99
48) Methyl methacrylate	7.702	41	26789	19.663	ug/l	97
49) 1,4-Dioxane	7.665	88	7379	405.016	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	170581	101.375	ug/l	99
52) Toluene	8.720	92	51786	19.240	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	28364	18.085	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	30972	17.761	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	22066	20.422	ug/l	97
56) Ethyl methacrylate	9.122	69	33244	19.993	ug/l	97
57) 1,3-Dichloropropane	9.311	76	37915	19.856	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	89616	98.946	ug/l	99
59) 2-Hexanone	9.433	43	121301	100.516	ug/l	99
60) Dibromochloromethane	9.525	129	24591	19.348	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22036	19.571	ug/l	99
64) Tetrachloroethene	9.275	164	16243	18.314	ug/l	95
65) Chlorobenzene	10.079	112	59143	18.960	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	21014	19.935	ug/l	99
67) Ethyl Benzene	10.195	91	104280	19.149	ug/l	97
68) m/p-Xylenes	10.305	106	76535	38.743	ug/l	99
69) o-Xylene	10.640	106	37219	19.479	ug/l	97
70) Styrene	10.652	104	65932	20.158	ug/l	99
71) Bromoform	10.799	173	15565	19.366	ug/l #	98
73) Isopropylbenzene	10.963	105	102095	19.524	ug/l	100
74) N-amyl acetate	10.841	43	45650	19.824	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	34181	20.422	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	27217m	19.317	ug/l	
77) Bromobenzene	11.195	156	24219	19.954	ug/l	97
78) n-propylbenzene	11.305	91	121310	19.167	ug/l	100
79) 2-Chlorotoluene	11.366	91	74663	19.562	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85926	19.719	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7857	16.086	ug/l	95
82) 4-Chlorotoluene	11.451	91	87341	19.307	ug/l	98
83) tert-Butylbenzene	11.713	119	87107	19.637	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	85761	19.455	ug/l	100
85) sec-Butylbenzene	11.890	105	108664	19.065	ug/l	99
86) p-Isopropyltoluene	12.006	119	90028	18.947	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45167	19.164	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	46021	18.844	ug/l	98
89) n-Butylbenzene	12.329	91	85827	18.393	ug/l	99
90) Hexachloroethane	12.536	117	15225	18.028	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	44962	19.763	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7543	20.125	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	28224	18.186	ug/l	99
94) Hexachlorobutadiene	13.725	225	12727	17.646	ug/l	98
95) Naphthalene	13.774	128	97454	19.802	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	28606	18.382	ug/l	97

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ClientSampleId :
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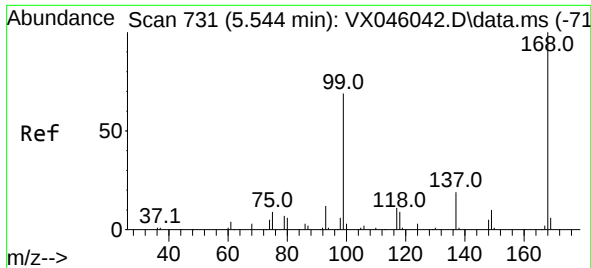
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

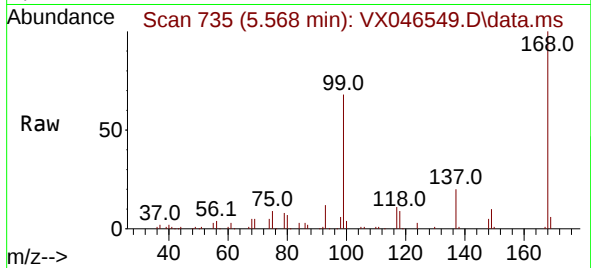
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046549.D
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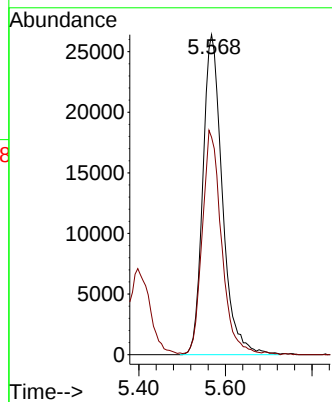
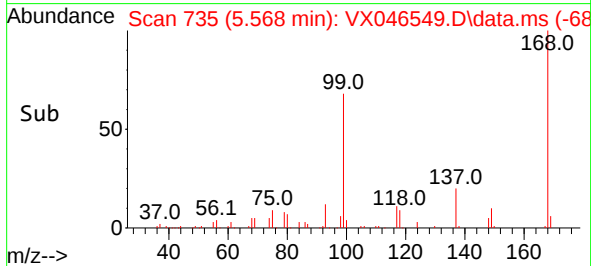
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion:168 Resp: 82429
Ion Ratio Lower Upper
168 100
99 68.0 54.9 82.3

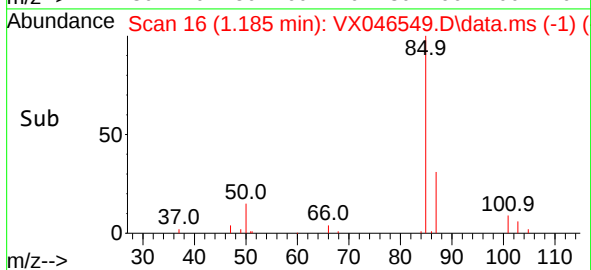
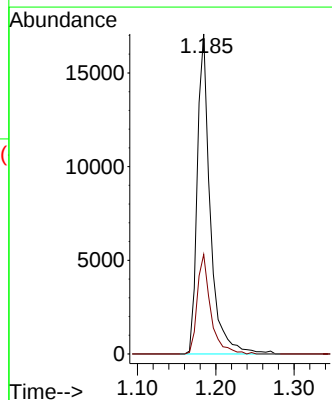
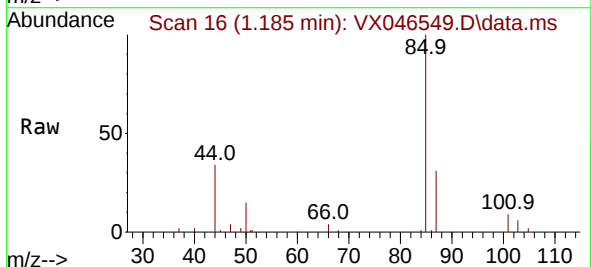
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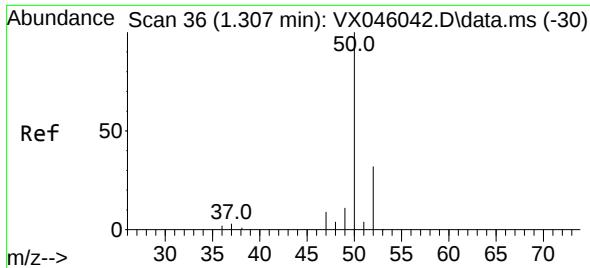
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#2
Dichlorodifluoromethane
Concen: 17.210 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

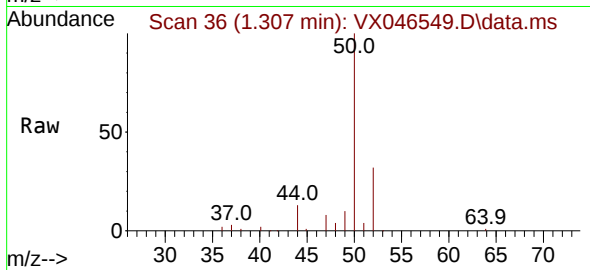
Tgt Ion: 85 Resp: 19695
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.1





#3
Chloromethane
Concen: 17.573 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

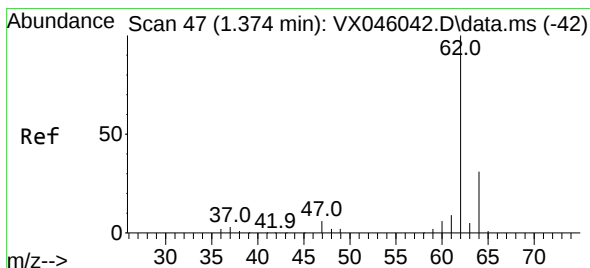
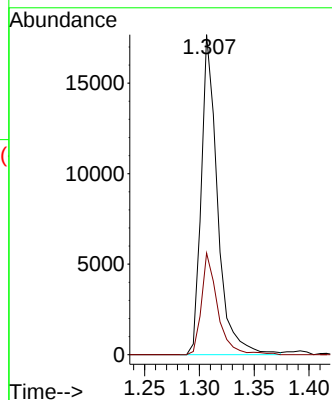
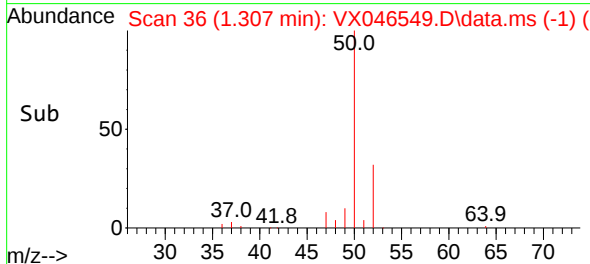
Instrument :
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Tgt Ion: 50 Resp: 1830
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

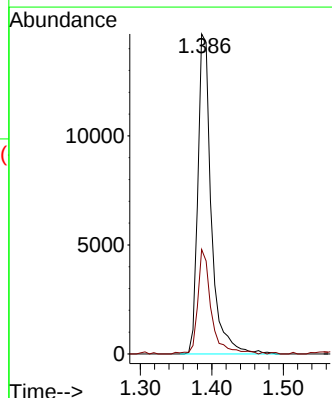
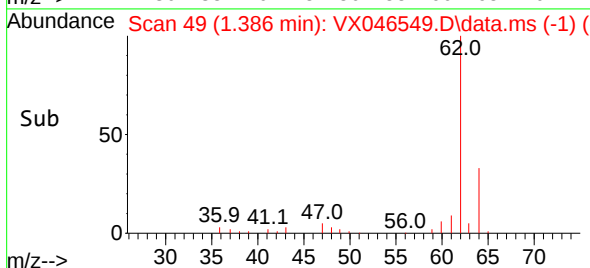
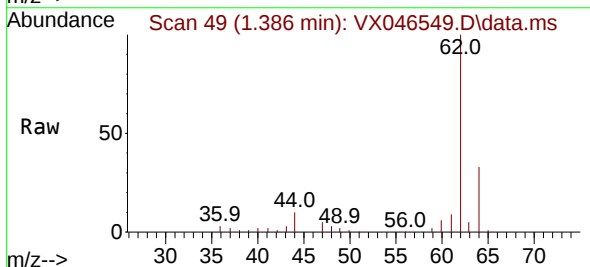
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#4
Vinyl Chloride
Concen: 18.411 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

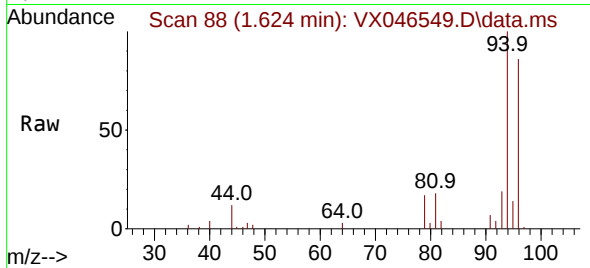
Tgt Ion: 62 Resp: 19117
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





#5
Bromomethane
Concen: 19.533 ug/l
RT: 1.624 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

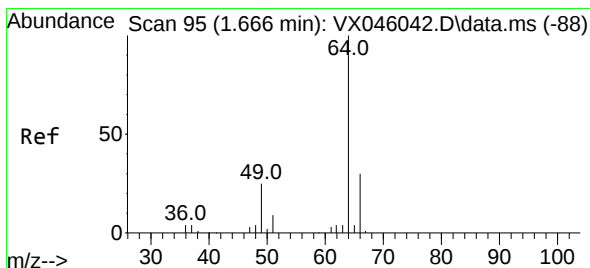
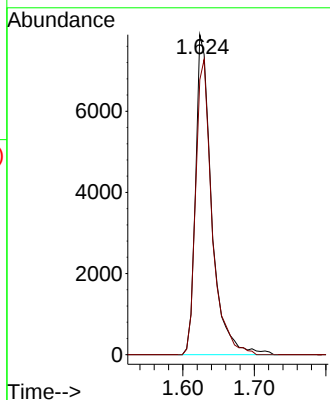
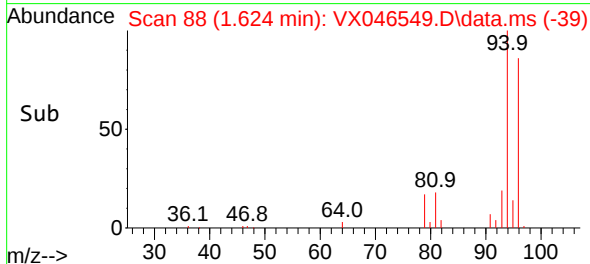
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 94 Resp: 1231
Ion Ratio Lower Upper
94 100
96 85.9 72.8 109.2

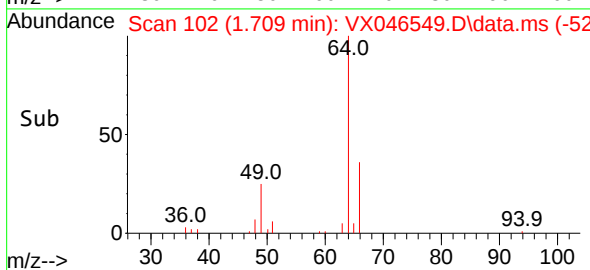
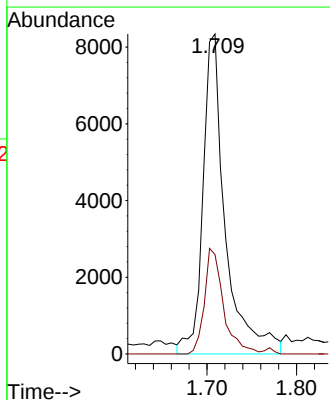
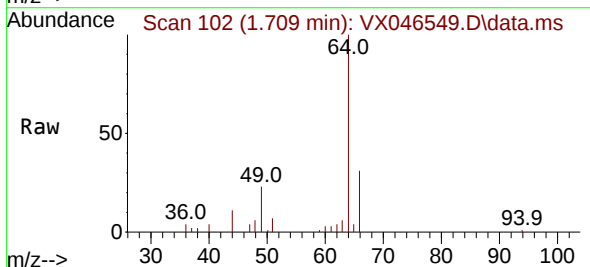
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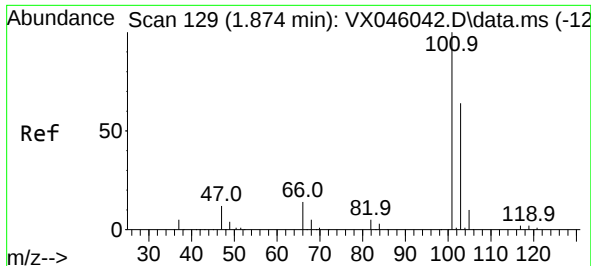
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#6
Chloroethane
Concen: 21.511 ug/l m
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

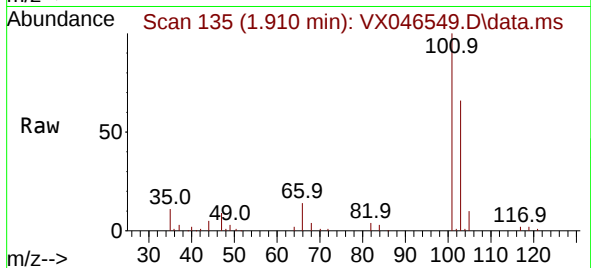
Tgt Ion: 64 Resp: 14492
Ion Ratio Lower Upper
64 100
66 31.0 24.3 36.5





#7
Trichlorofluoromethane
Concen: 18.940 ug/l
RT: 1.910 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046549.D
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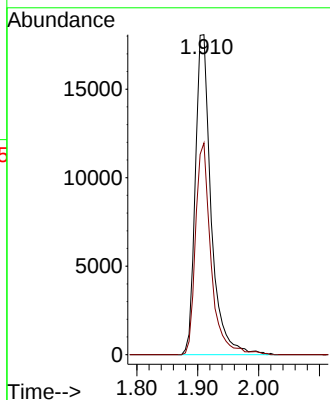
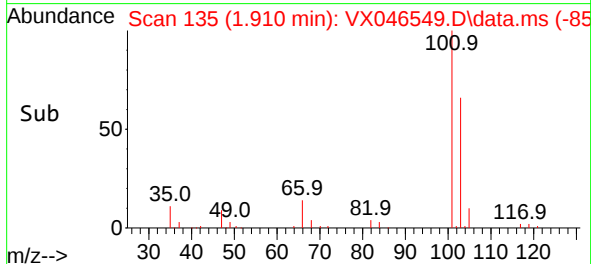
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion:101 Resp: 32538
Ion Ratio Lower Upper
101 100
103 66.2 51.0 76.4

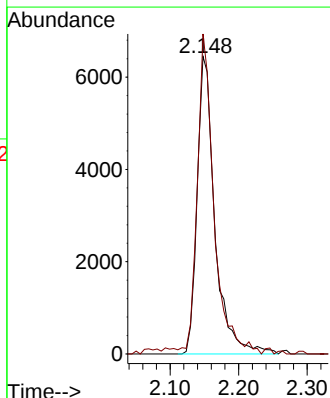
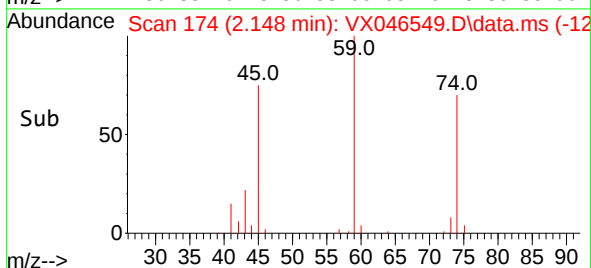
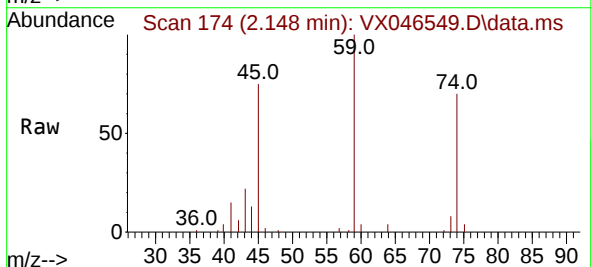
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#8
Diethyl Ether
Concen: 19.070 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.006 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Tgt Ion: 74 Resp: 11576
Ion Ratio Lower Upper
74 100
45 101.7 54.9 164.8





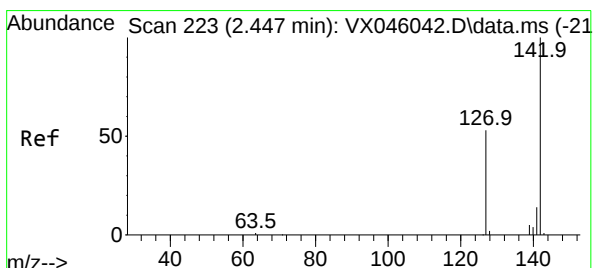
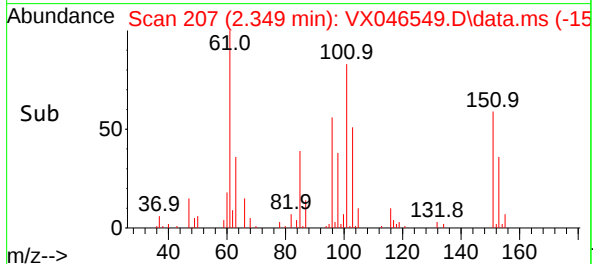
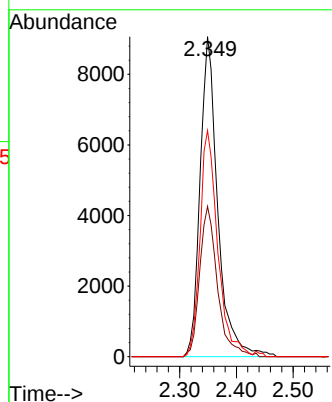
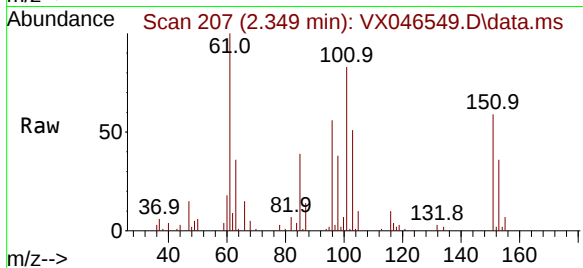
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.092 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046549.D
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Instrument :
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Tgt Ion:101 Resp: 1958
Ion Ratio Lower Upper
101 100
85 47.5 38.6 58.0
151 70.9 55.2 82.8

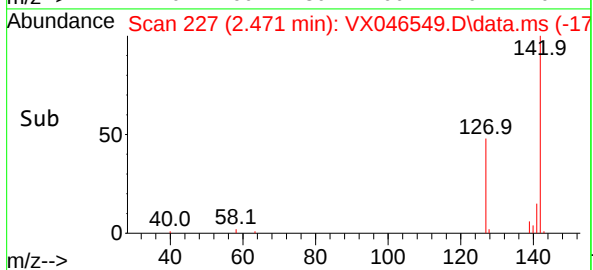
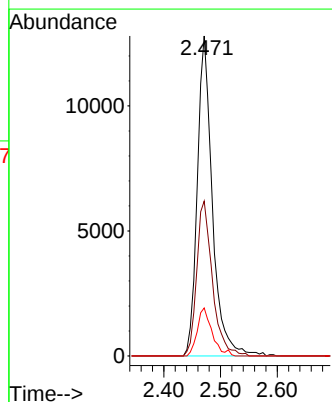
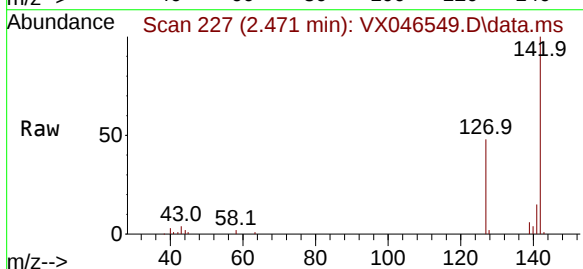
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#10
Methyl Iodide
Concen: 20.202 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

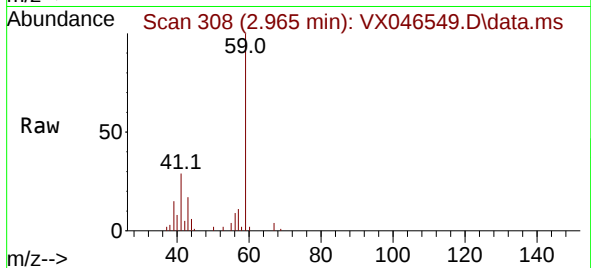
Tgt Ion:142 Resp: 23704
Ion Ratio Lower Upper
142 100
127 50.3 41.7 62.5
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 93.119 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

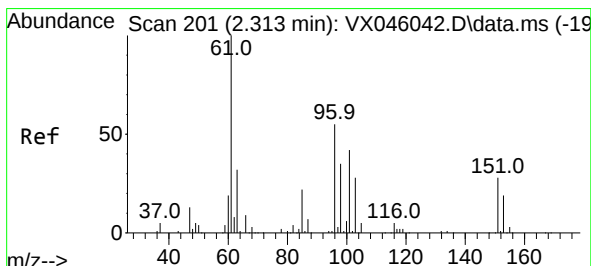
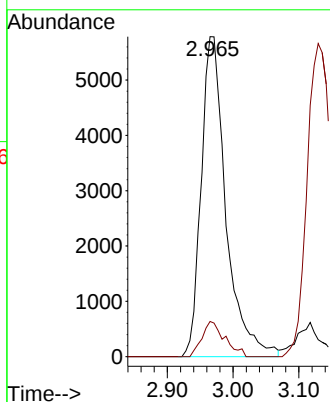
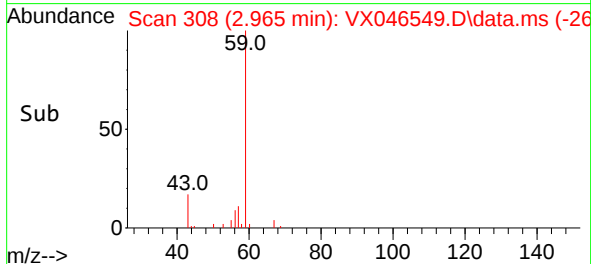
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



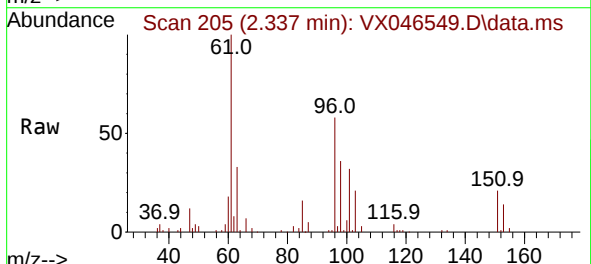
Tgt Ion: 59 Resp: 1515
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8

Manual Integrations
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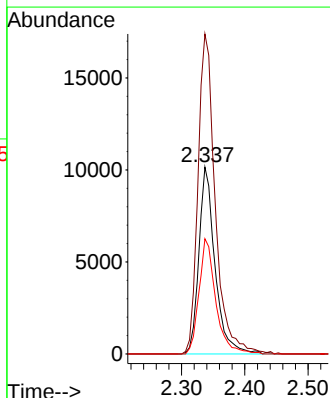
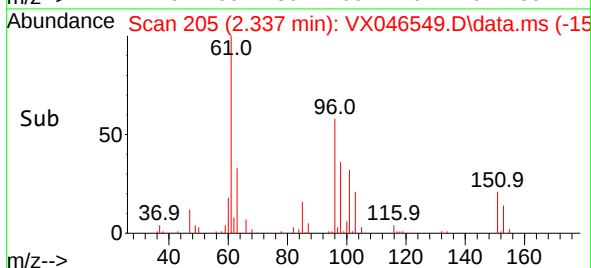
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

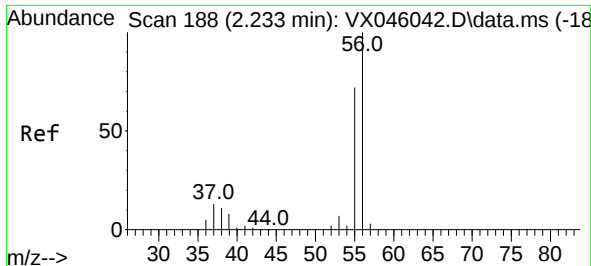


#12
1,1-Dichloroethene
Concen: 18.531 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



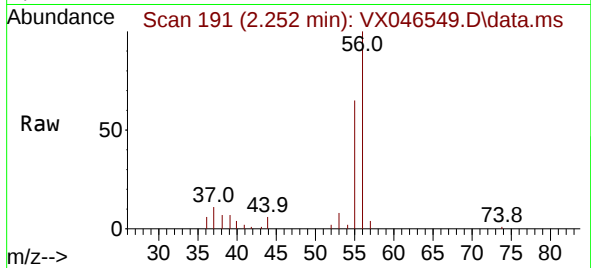
Tgt Ion: 96 Resp: 18135
Ion Ratio Lower Upper
96 100
61 171.3 146.2 219.2
98 61.7 51.0 76.6





#13
Acrolein
Concen: 90.179 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.001 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

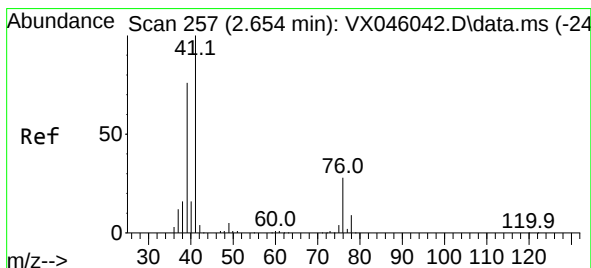
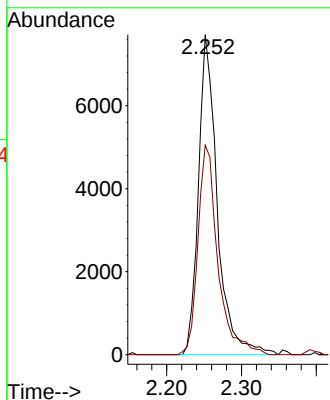
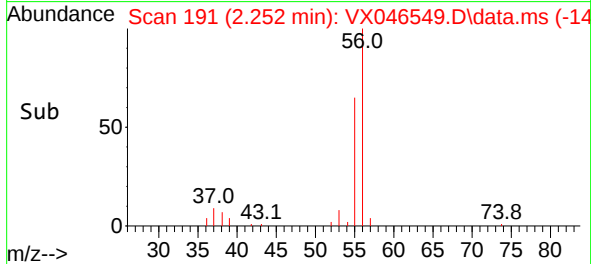
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 56 Resp: 13458
Ion Ratio Lower Upper
56 100
55 69.6 56.2 84.4

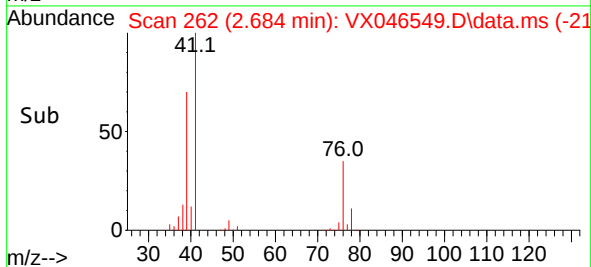
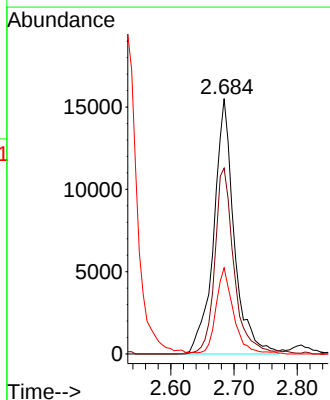
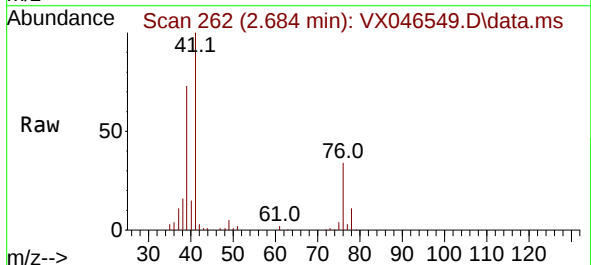
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#14
Allyl chloride
Concen: 18.085 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Tgt Ion: 41 Resp: 34759
Ion Ratio Lower Upper
41 100
39 68.6 60.6 90.8
76 29.0 24.9 37.3





#15

Acrylonitrile

Concen: 99.891 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD02

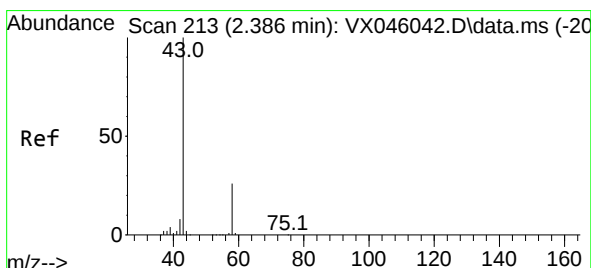
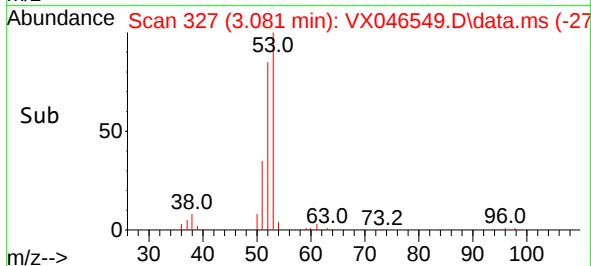
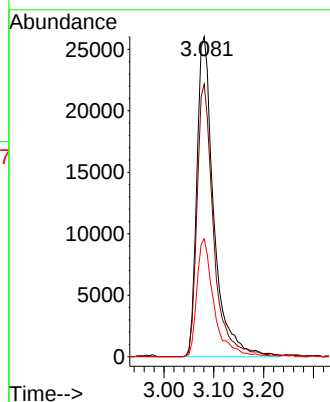
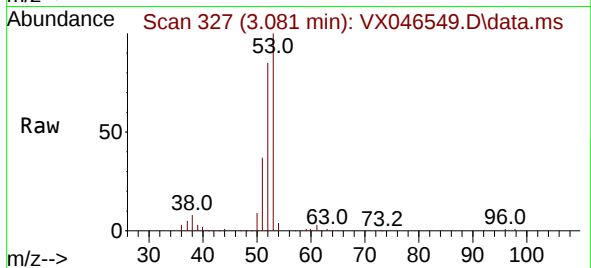
Tgt Ion: 53 Resp: 61459
 Ion Ratio Lower Upper
 53 100
 52 83.3 65.3 97.9
 51 37.3 29.8 44.8

Manual Integrations

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Reviewed By :John Carlone 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#16

Acetone

Concen: 100.018 ug/l

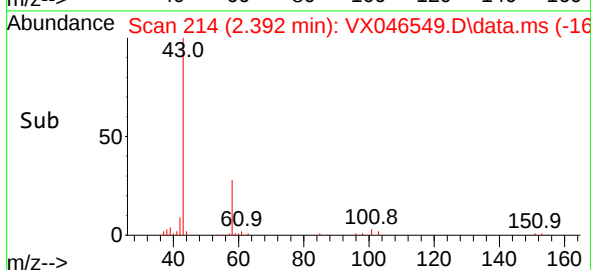
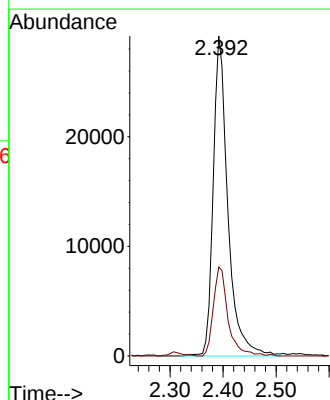
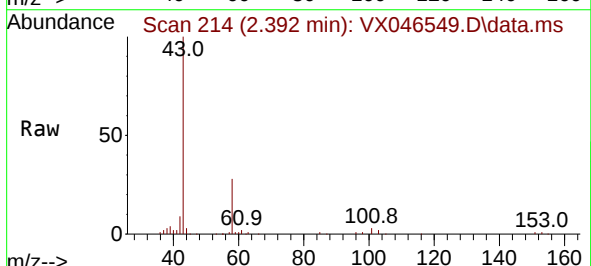
RT: 2.392 min Scan# 214

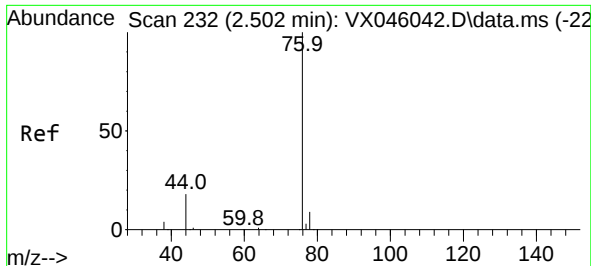
Delta R.T. -0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

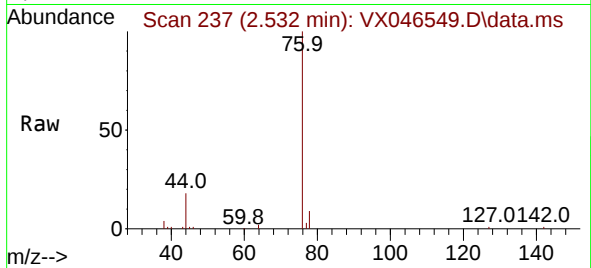
Tgt Ion: 43 Resp: 55981
 Ion Ratio Lower Upper
 43 100
 58 27.8 21.2 31.8





#17
Carbon Disulfide
Concen: 17.926 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

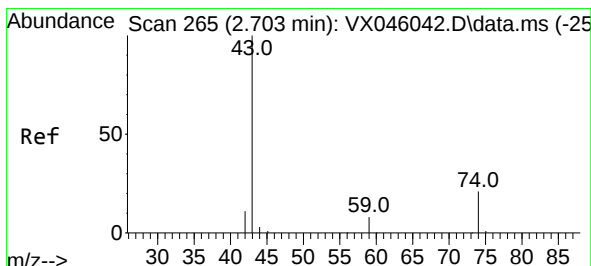
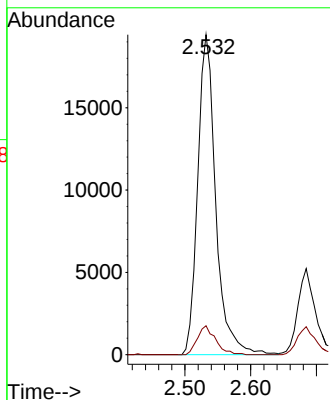
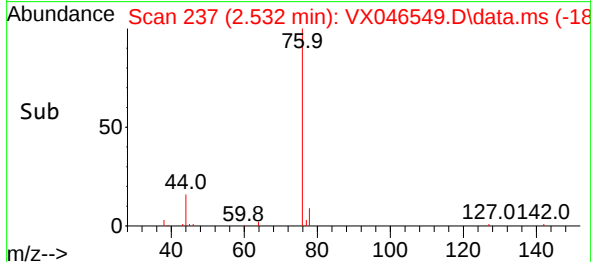
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 76 Resp: 3697
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

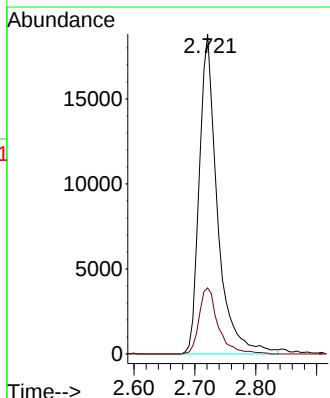
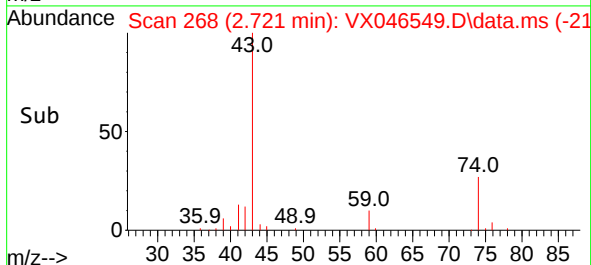
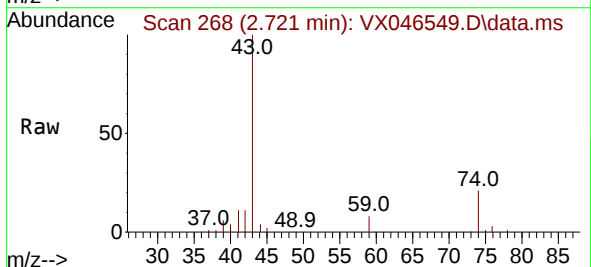
Manual Integrations
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Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#18
Methyl Acetate
Concen: 22.305 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

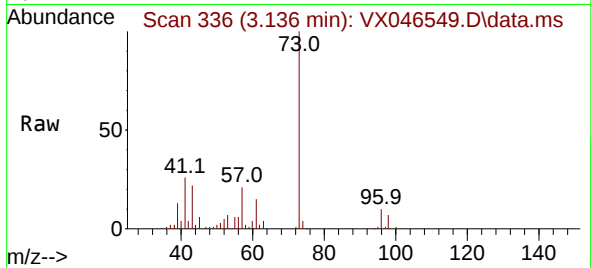
Tgt Ion: 43 Resp: 38963
Ion Ratio Lower Upper
43 100
74 21.7 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.612 ug/l
RT: 3.136 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

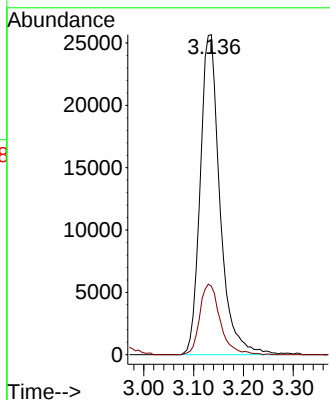
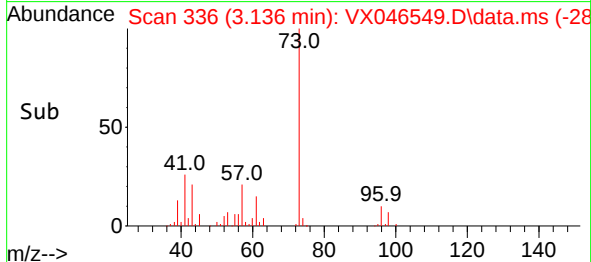
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 73 Resp: 70584
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

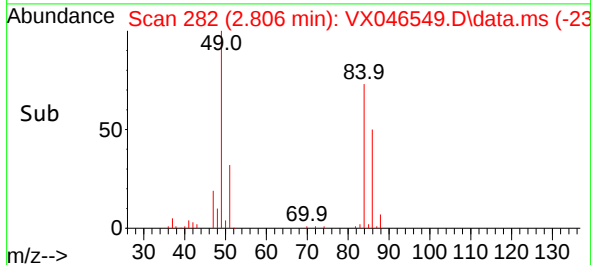
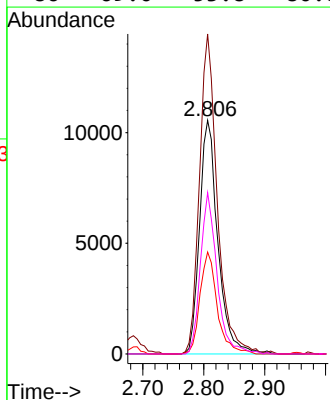
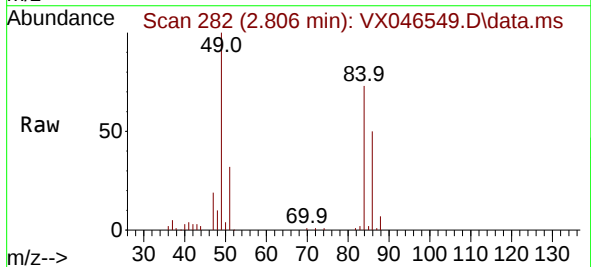
Manual Integrations
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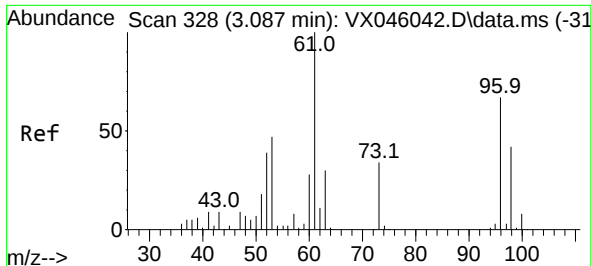
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#20
Methylene Chloride
Concen: 18.781 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

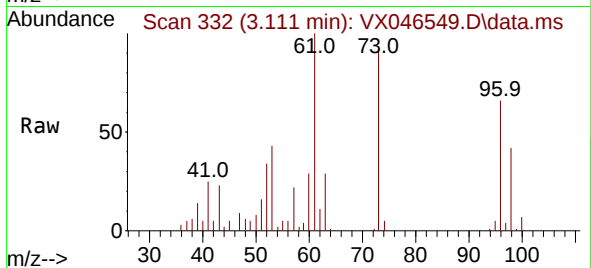
Tgt Ion: 84 Resp: 22096
Ion Ratio Lower Upper
84 100
49 137.0 113.9 170.9
51 43.7 33.5 50.3
86 69.0 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.294 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

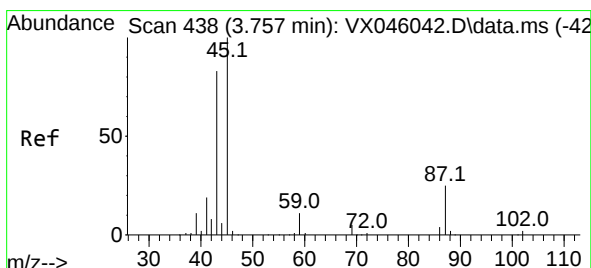
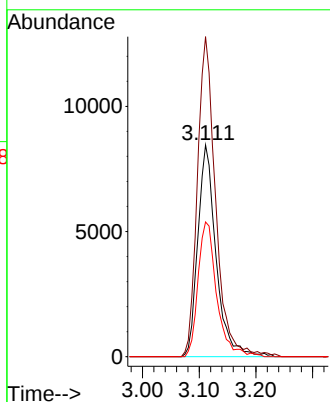
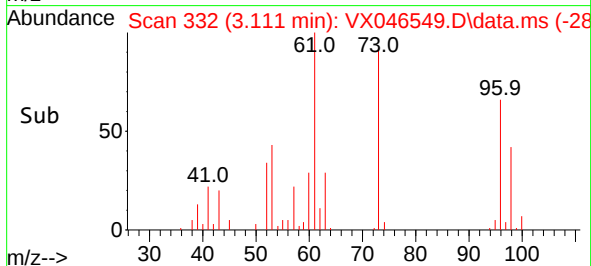
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 96 Resp: 18940
Ion Ratio Lower Upper
96 100
61 151.1 119.5 179.3
98 63.7 50.0 75.0

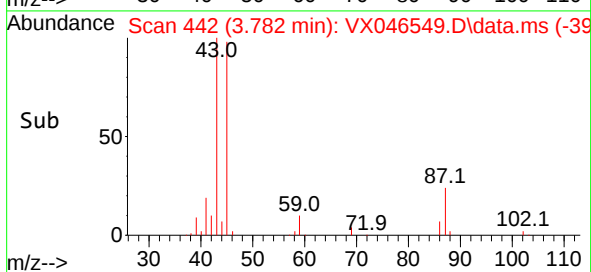
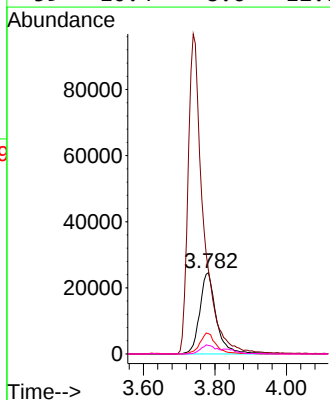
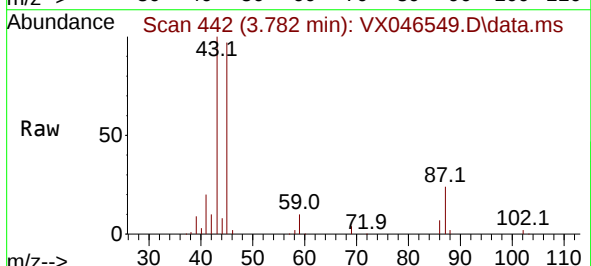
Manual Integrations
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Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#22
Diisopropyl ether
Concen: 20.806 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

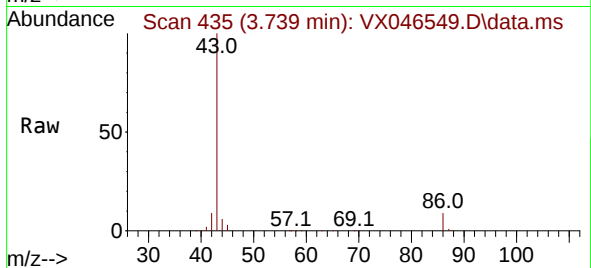
Tgt Ion: 45 Resp: 78841
Ion Ratio Lower Upper
45 100
43 102.0 66.6 100.0#
87 24.9 19.8 29.6
59 10.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 98.245 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046549.D
 Acq: 07 Jun 2025 02:22

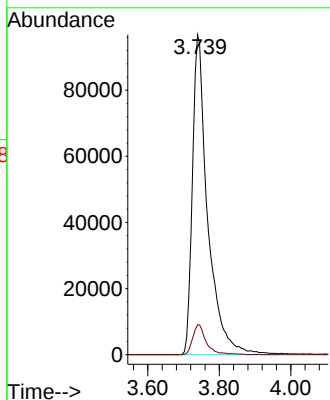
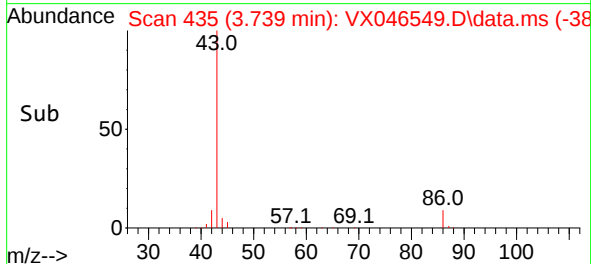
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD02



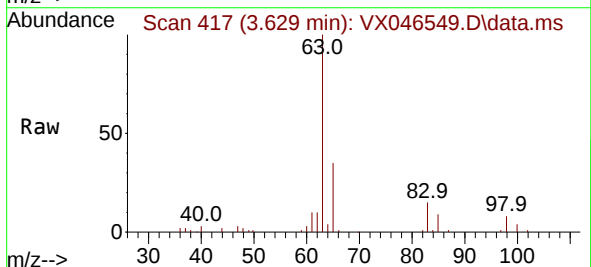
Tgt Ion: 43 Resp: 287418
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

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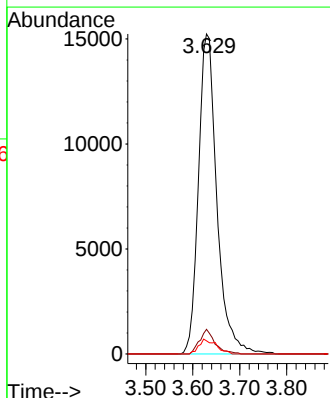
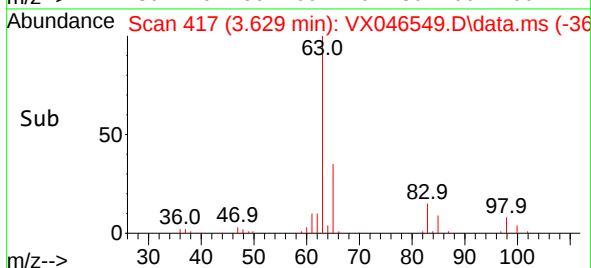
Reviewed By :John Carlone 06/09/2025
 Supervised By :Semsettin Yesilyurt 06/09/2025

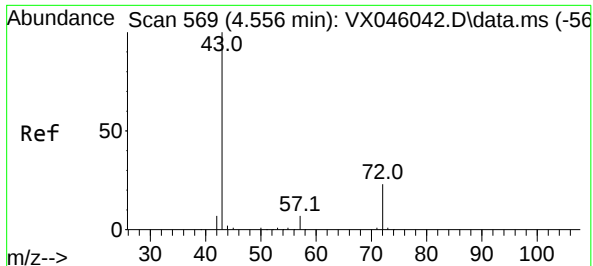


#24
 1,1-Dichloroethane
 Concen: 19.652 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VX046549.D
 Acq: 07 Jun 2025 02:22



Tgt Ion: 63 Resp: 41503
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.1 2.1 6.3





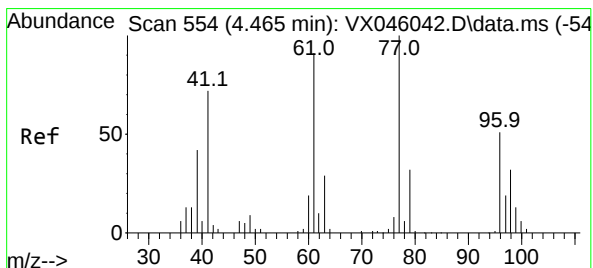
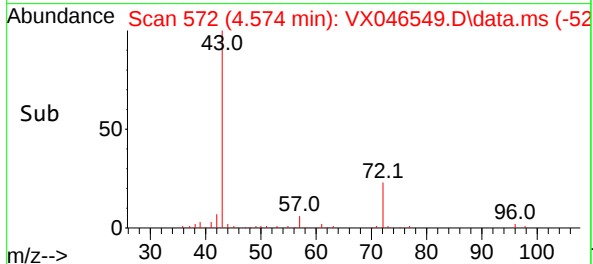
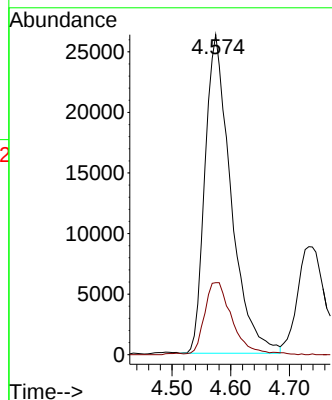
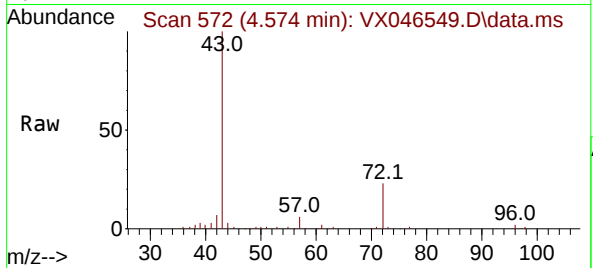
#25
2-Butanone
Concen: 98.649 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02

Tgt Ion: 43 Resp: 80534
Ion Ratio Lower Upper
43 100
72 22.2 18.4 27.6

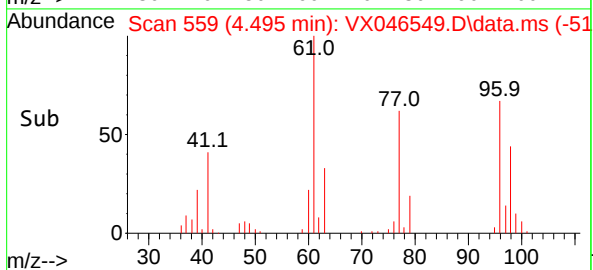
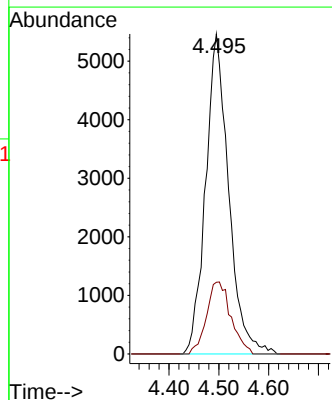
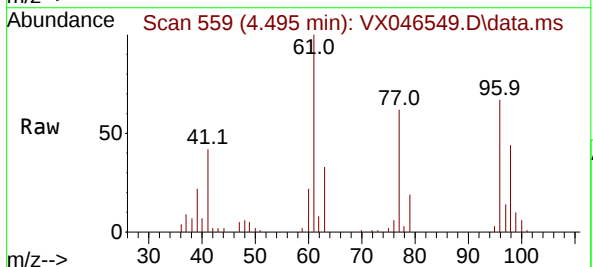
Manual Integrations
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Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#26
2,2-Dichloropropane
Concen: 11.187 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Tgt Ion: 77 Resp: 17539
Ion Ratio Lower Upper
77 100
97 23.8 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.113 ug/l

RT: 4.507 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX046549.D

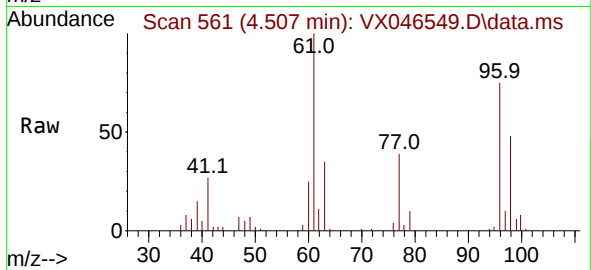
Acq: 07 Jun 2025 02:22

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD02



Tgt Ion: 96 Resp: 2436

Ion Ratio Lower Upper

96 100

61 149.3 0.0 322.8

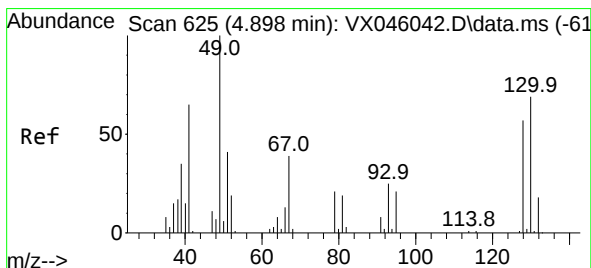
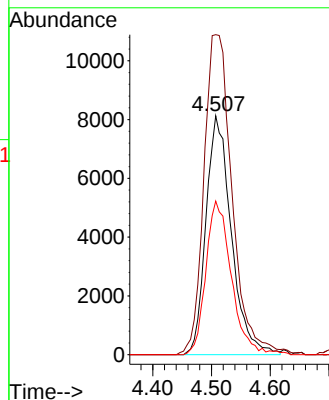
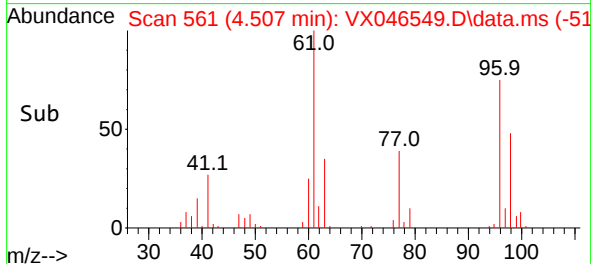
98 64.8 0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#28

Bromochloromethane

Concen: 20.720 ug/l

RT: 4.922 min Scan# 629

Delta R.T. 0.006 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

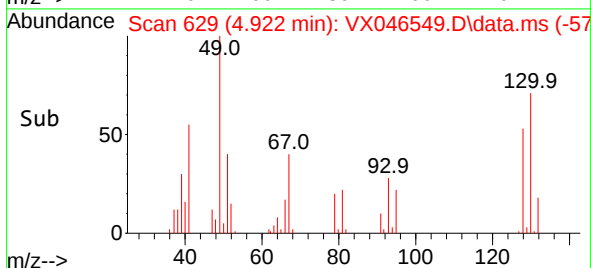
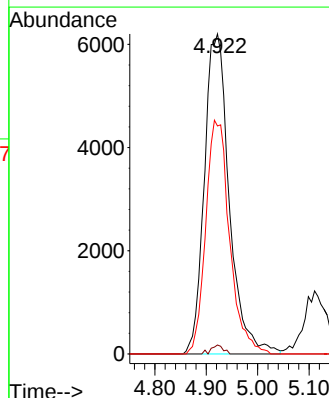
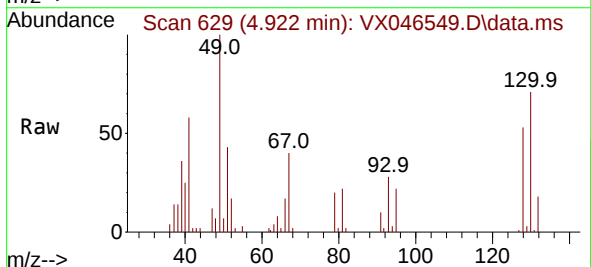
Tgt Ion: 49 Resp: 20871

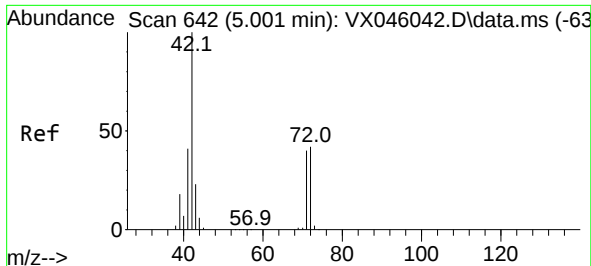
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.0

130 70.1 56.2 84.2





#29

Tetrahydrofuran

Concen: 98.298 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD02

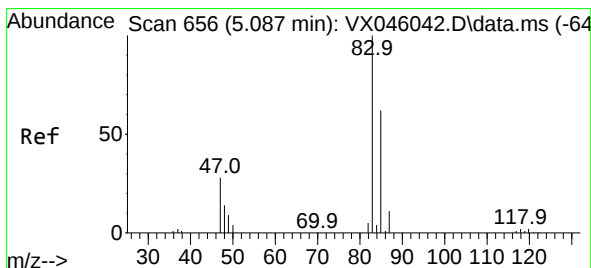
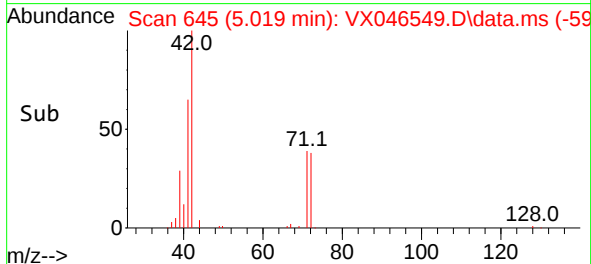
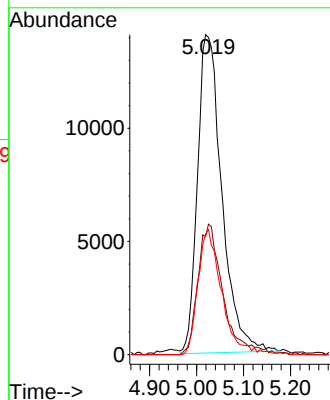
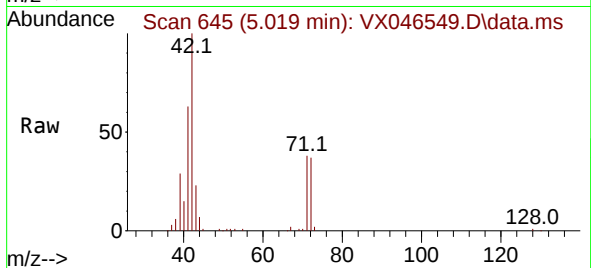
Tgt Ion: 42 Resp: 50679
 Ion Ratio Lower Upper
 42 100
 72 42.0 33.7 50.5
 71 38.4 31.4 47.2

Manual Integrations

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Reviewed By :John Carlone 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#30

Chloroform

Concen: 20.148 ug/l

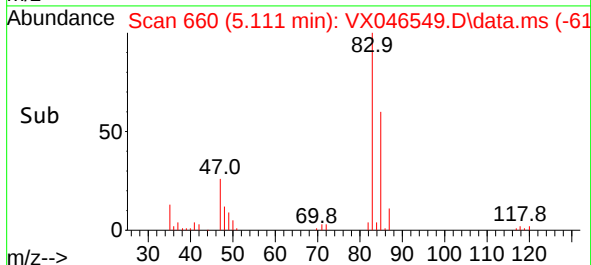
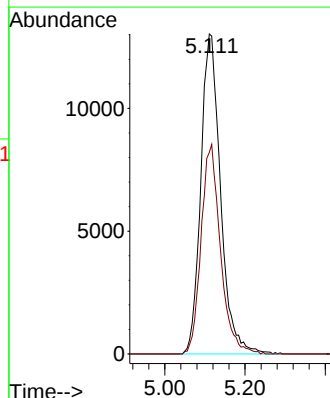
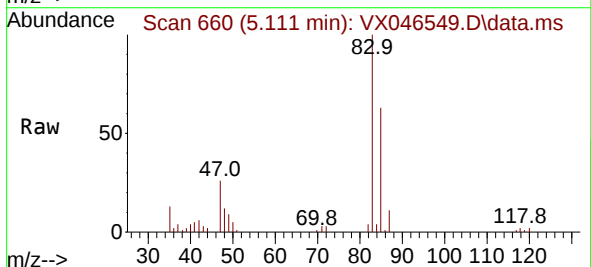
RT: 5.111 min Scan# 660

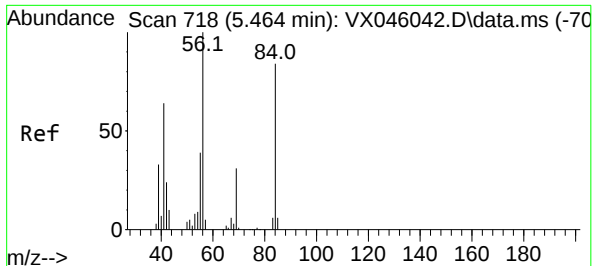
Delta R.T. -0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

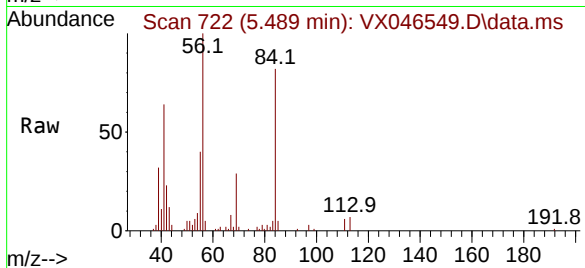
Tgt Ion: 83 Resp: 44584
 Ion Ratio Lower Upper
 83 100
 85 63.0 49.3 73.9





#31
Cyclohexane
Concen: 19.740 ug/l
RT: 5.489 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

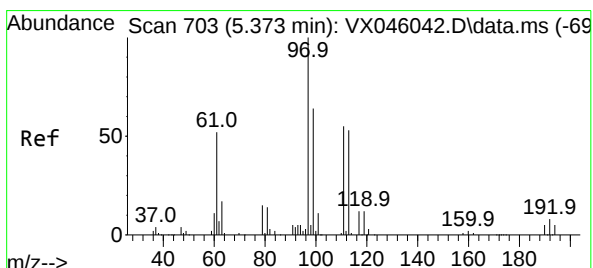
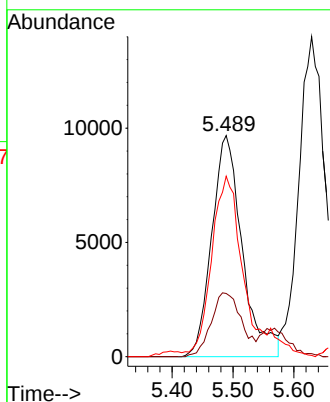
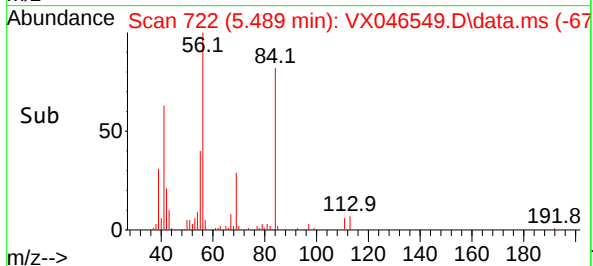
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



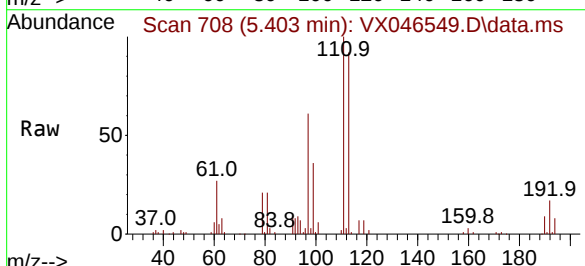
Tgt Ion: 56 Resp: 3365
Ion Ratio Lower Upper
56 100
69 28.6 24.4 36.6
84 79.4 66.9 100.3

Manual Integrations
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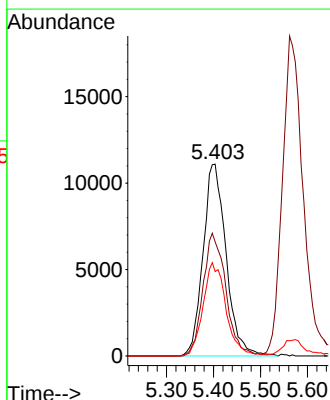
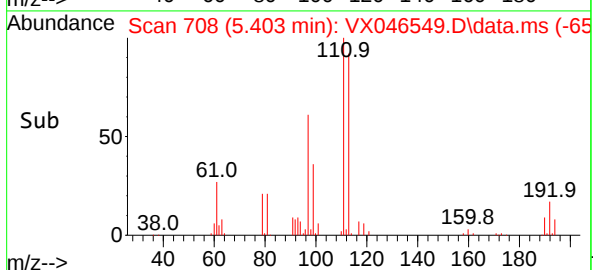
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#32
1,1,1-Trichloroethane
Concen: 19.946 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



Tgt Ion: 97 Resp: 37755
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 48.3 40.1 60.1





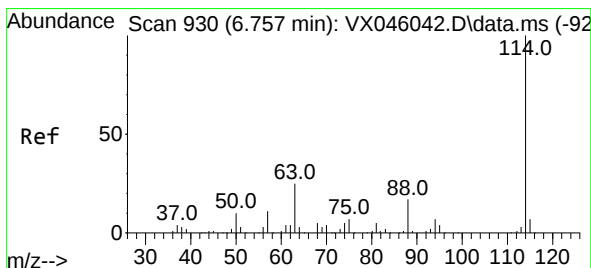
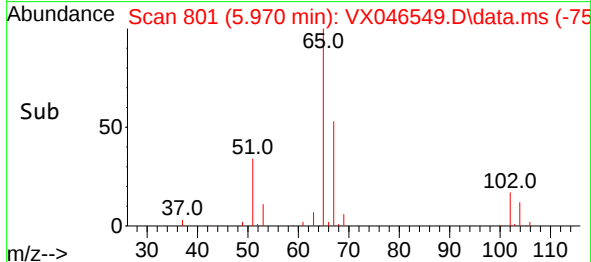
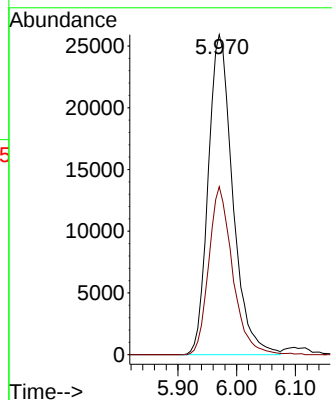
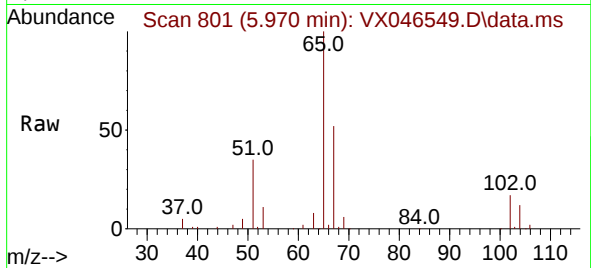
#33
 1,2-Dichloroethane-d4
 Concen: 51.195 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VX046549.D
 Acq: 07 Jun 2025 02:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD02

Tgt Ion: 65 Resp: 7507
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 99.0

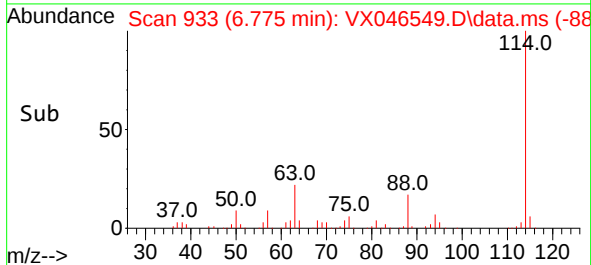
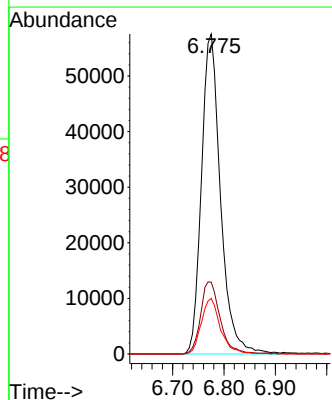
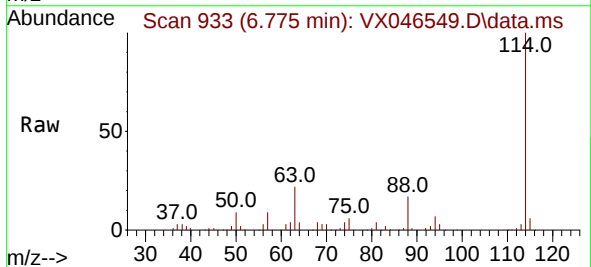
Manual Integrations
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Reviewed By :John Carlone 06/09/2025
 Supervised By :Semsettin Yesilyurt 06/09/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.775 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VX046549.D
 Acq: 07 Jun 2025 02:22

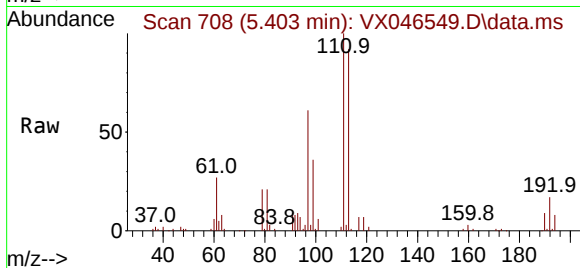
Tgt Ion:114 Resp: 148150
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 49.2
 88 17.3 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.624 ug/l
RT: 5.403 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

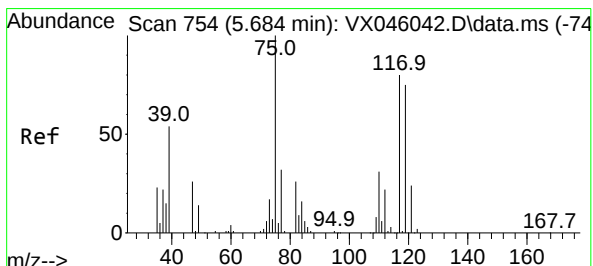
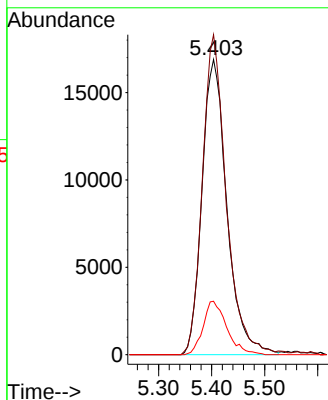
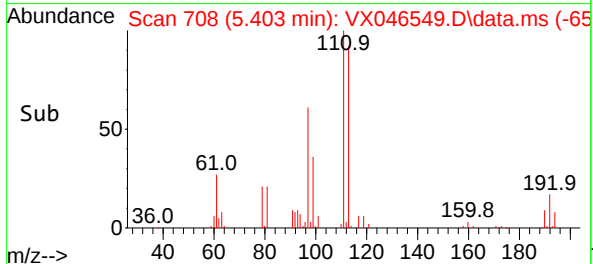
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion:113 Resp: 55154
Ion Ratio Lower Upper
113 100
111 103.5 83.1 124.7
192 17.2 13.3 19.9

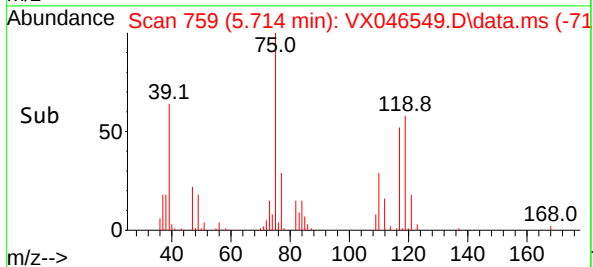
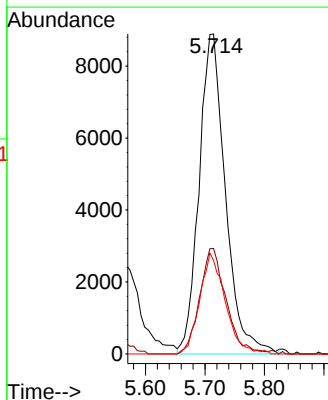
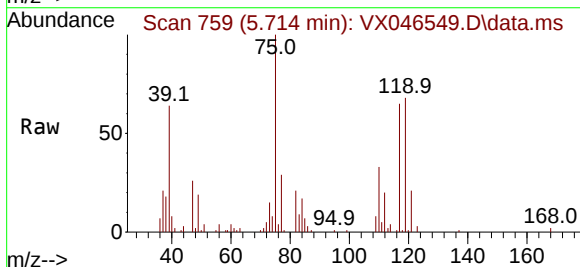
Manual Integrations
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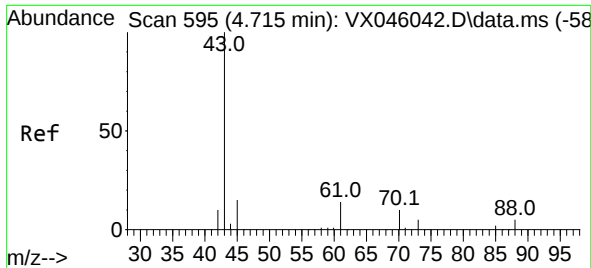
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#36
1,1-Dichloropropene
Concen: 17.624 ug/l m
RT: 5.714 min Scan# 759
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

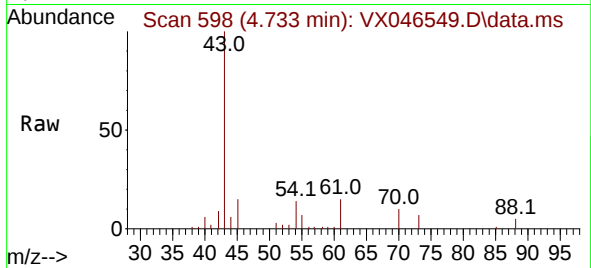
Tgt Ion: 75 Resp: 27427
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.6 24.3 36.5





#37
Ethyl Acetate
Concen: 19.942 ug/l
RT: 4.733 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

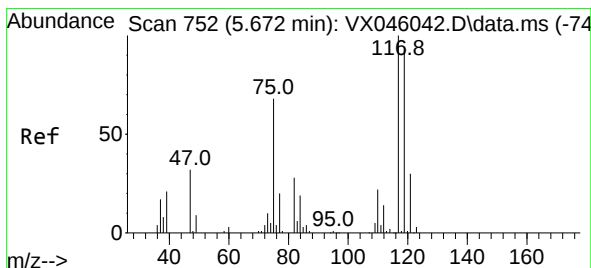
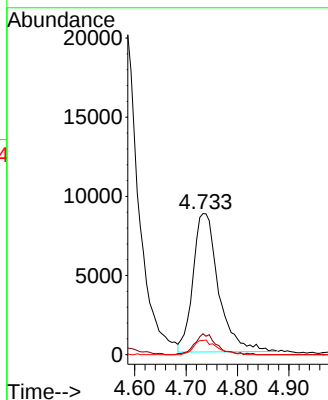
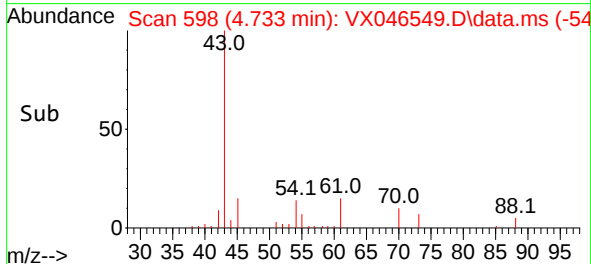
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 43 Resp: 30290
Ion Ratio Lower Upper
43 100
61 12.8 10.3 15.5
70 9.6 7.9 11.9

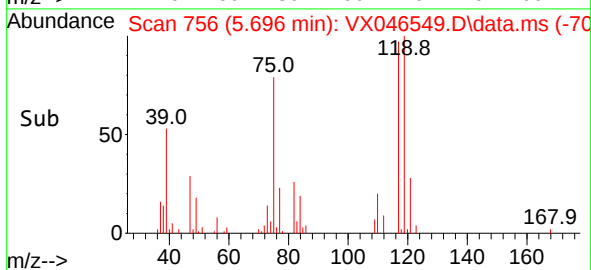
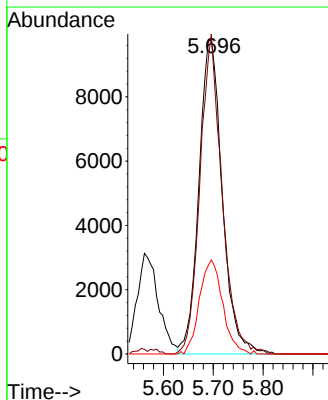
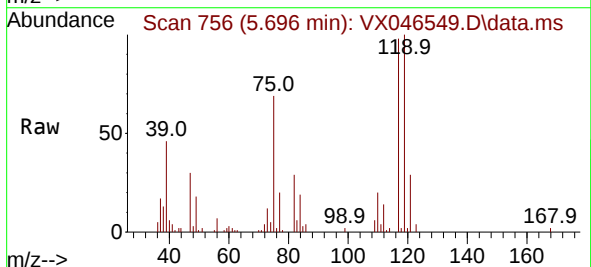
Manual Integrations
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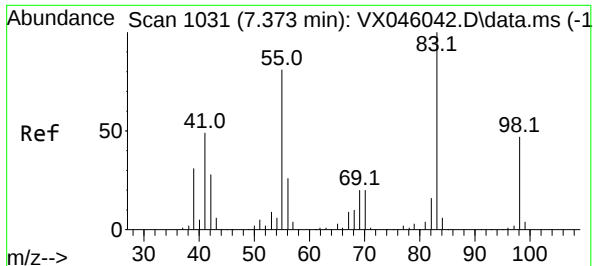
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#38
Carbon Tetrachloride
Concen: 18.244 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Tgt Ion:117 Resp: 31802
Ion Ratio Lower Upper
117 100
119 101.7 75.2 112.8
121 29.9 24.2 36.4





#39

Methylcyclohexane

Concen: 16.788 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD02

Tgt Ion: 83 Resp: 3083

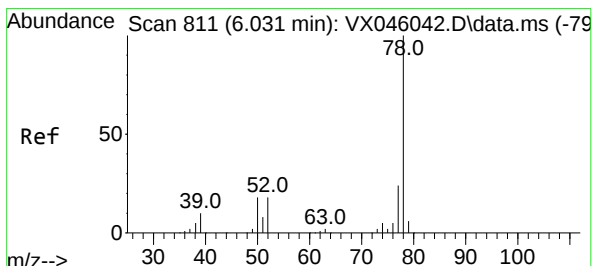
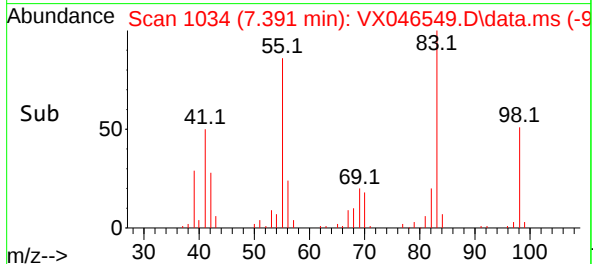
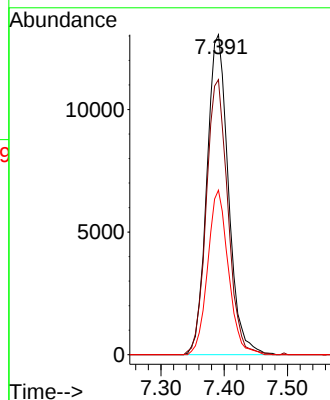
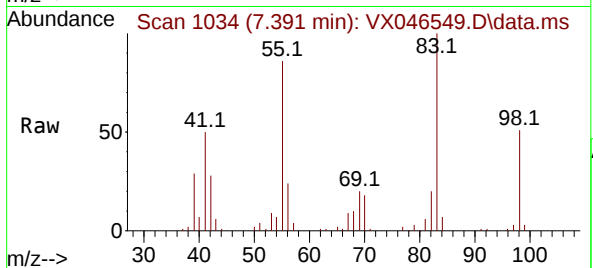
Ion	Ratio	Lower	Upper
83	100		
55	85.9	64.7	97.1
98	51.4	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#40

Benzene

Concen: 18.696 ug/l

RT: 6.056 min Scan# 815

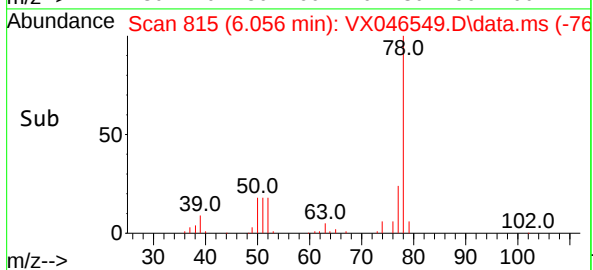
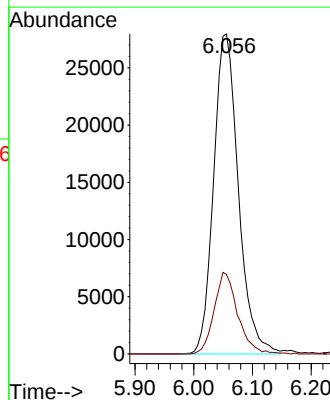
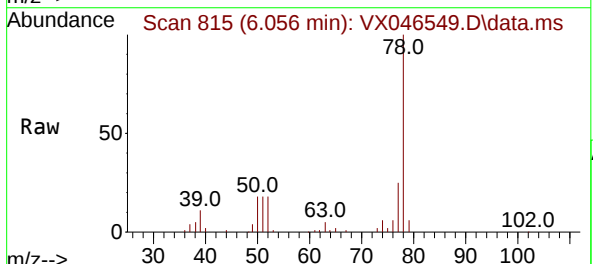
Delta R.T. -0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

Tgt Ion: 78 Resp: 81911

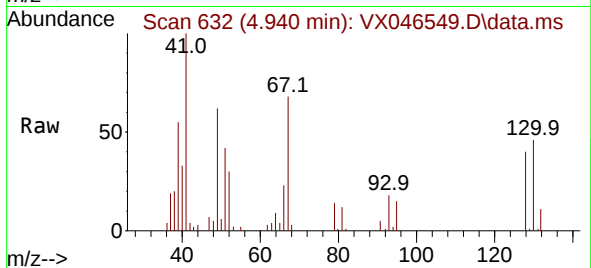
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.4





#41
Methacrylonitrile
Concen: 19.232 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

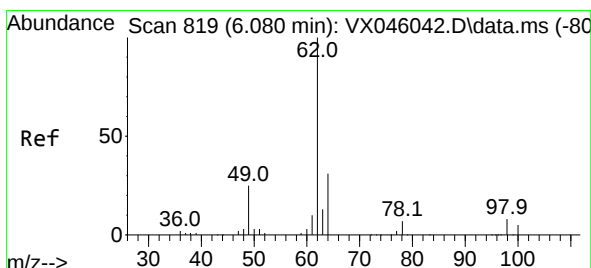
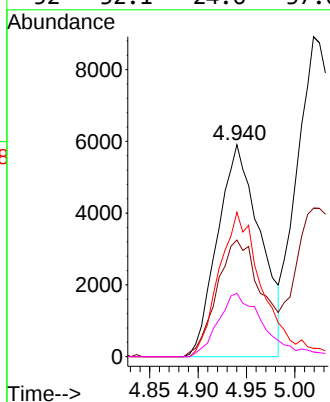
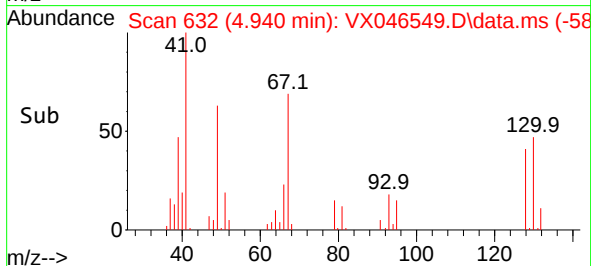
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 41 Resp: 18140
Ion Ratio Lower Upper
41 100
39 57.8 47.2 70.8
67 71.3 50.7 76.1
52 32.1 24.6 37.0

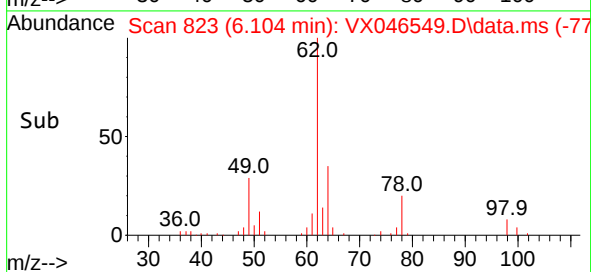
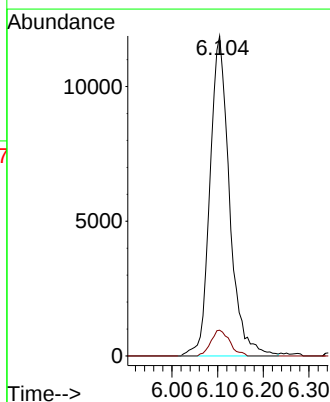
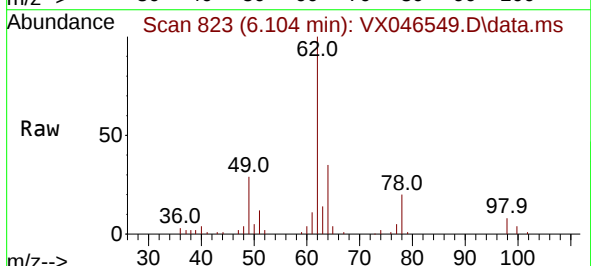
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#42
1,2-Dichloroethane
Concen: 19.405 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.006 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Tgt Ion: 62 Resp: 35368
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2





#43

Isopropyl Acetate

Concen: 19.840 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.000 min

Lab File: VX046549.D

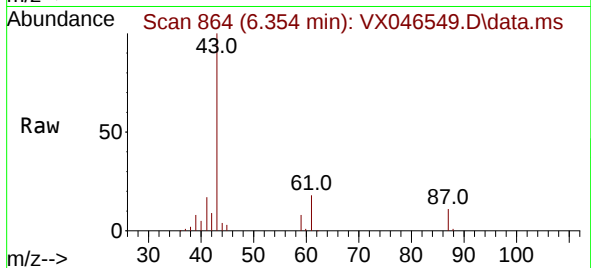
Acq: 07 Jun 2025 02:22

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD02



Tgt Ion: 43 Resp: 52530

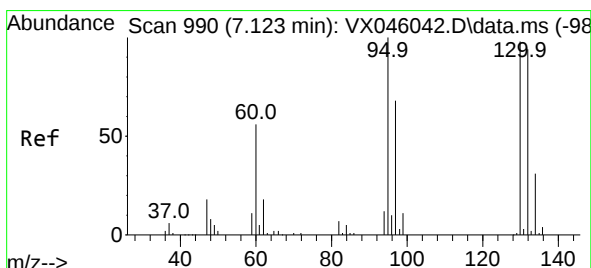
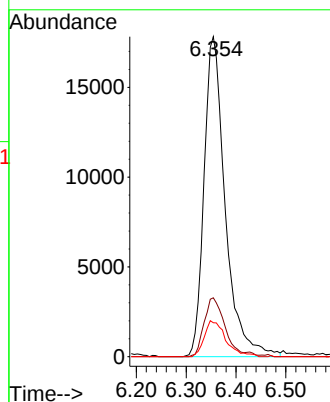
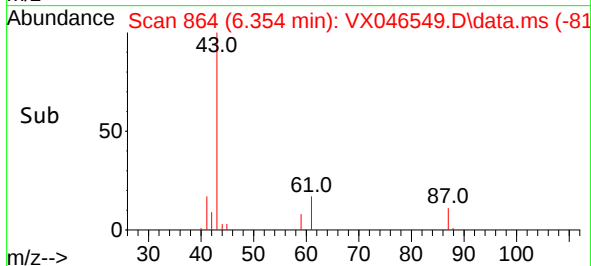
Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.3	21.5
87	11.4	9.5	14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#44

Trichloroethene

Concen: 17.935 ug/l

RT: 7.135 min Scan# 992

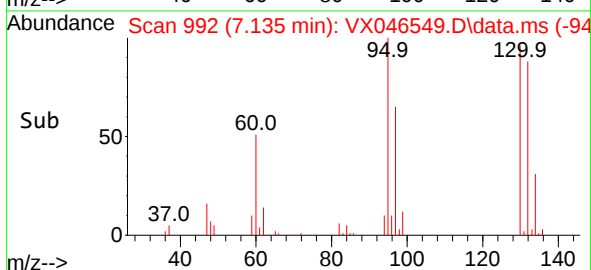
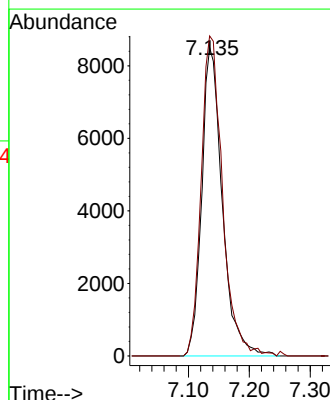
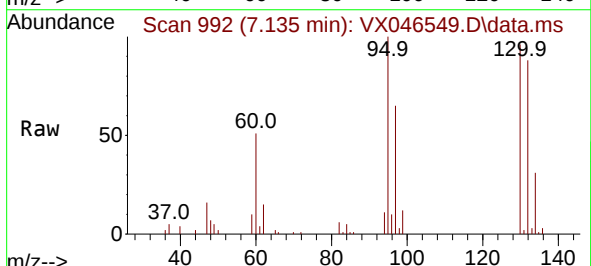
Delta R.T. -0.000 min

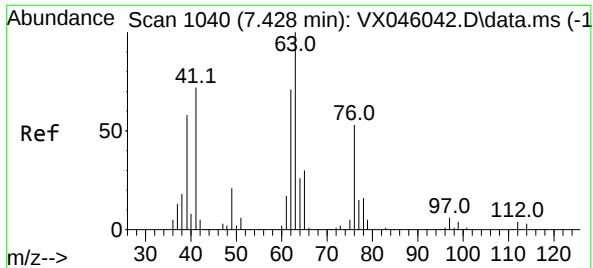
Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

Tgt Ion:130 Resp: 19965

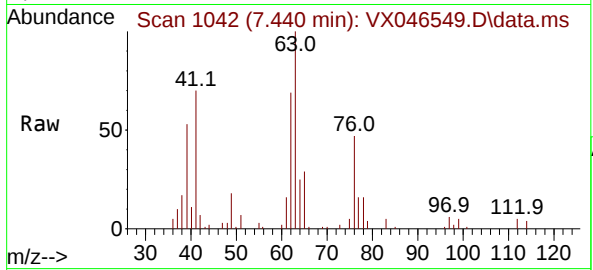
Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	204.2





#45
1,2-Dichloropropane
Concen: 19.505 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

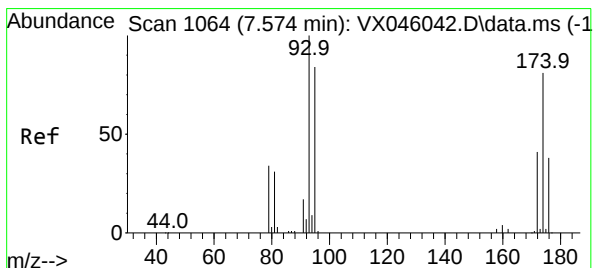
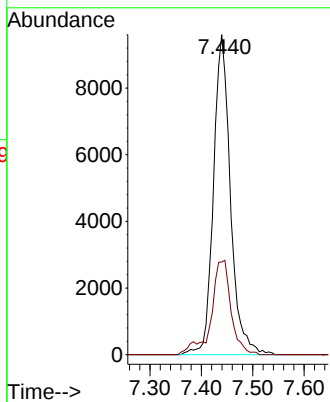
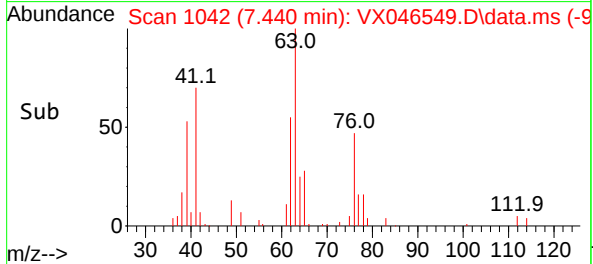
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 63 Resp: 2205
Ion Ratio Lower Upper
63 100
65 29.0 24.1 36.1

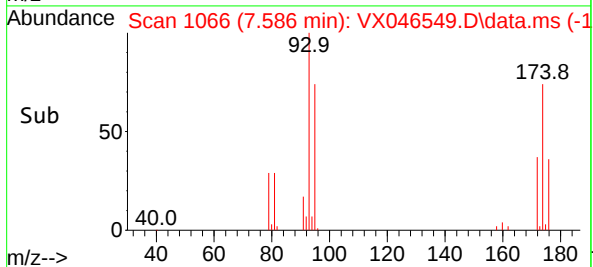
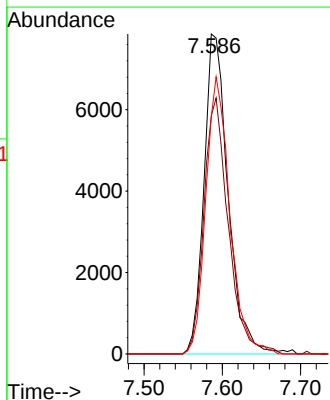
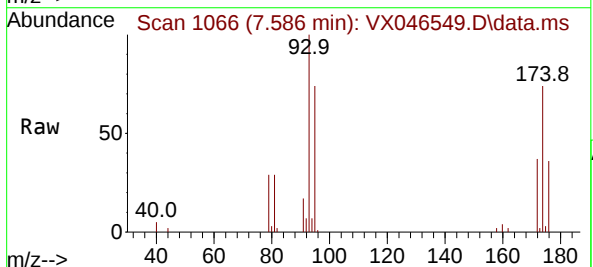
Manual Integrations
APPROVED

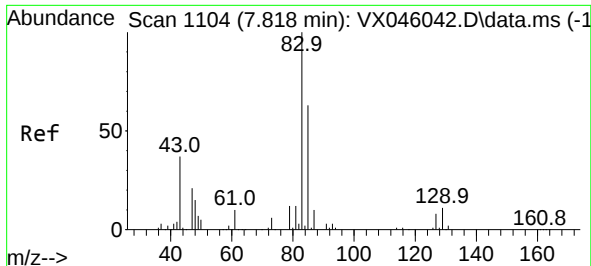
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#46
Dibromomethane
Concen: 19.676 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

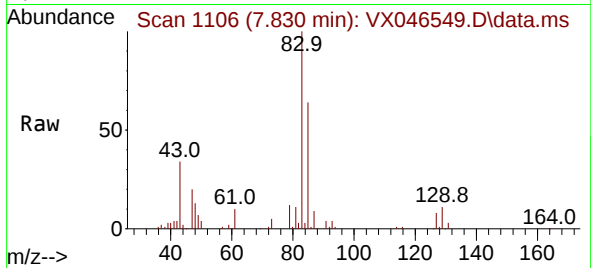
Tgt Ion: 93 Resp: 16739
Ion Ratio Lower Upper
93 100
95 81.1 65.6 98.4
174 86.5 68.2 102.2





#47
Bromodichloromethane
Concen: 19.691 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

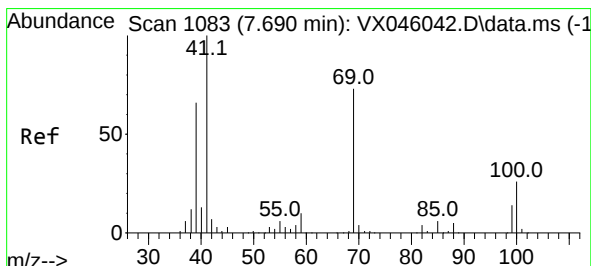
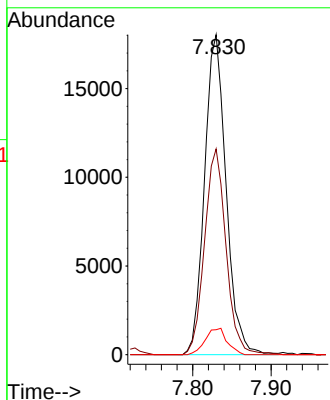
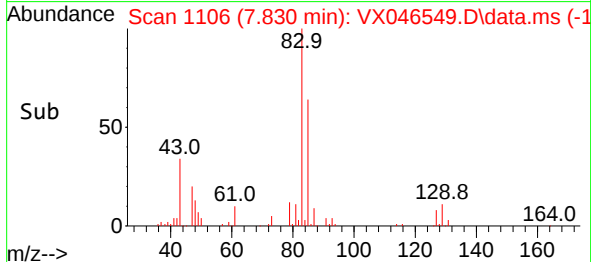
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



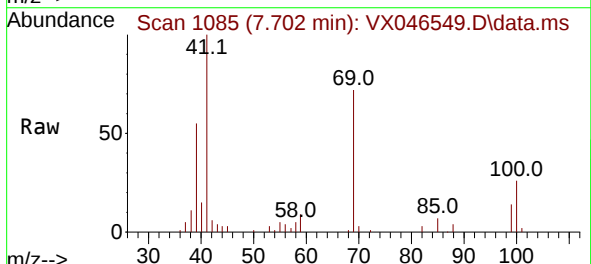
Tgt Ion: 83 Resp: 3444
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 7.8 6.5 9.7

Manual Integrations
APPROVED

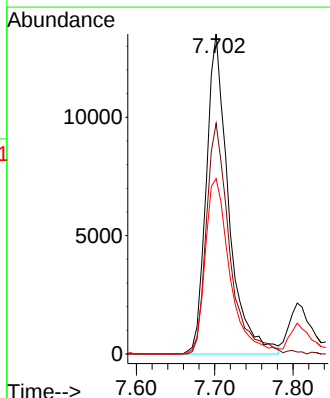
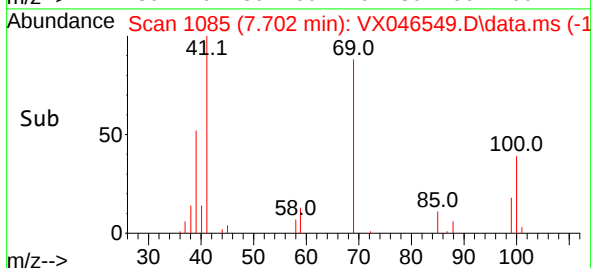
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

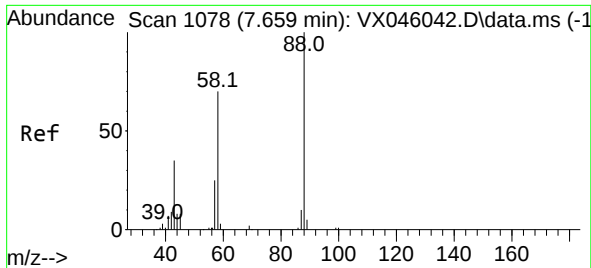


#48
Methyl methacrylate
Concen: 19.663 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



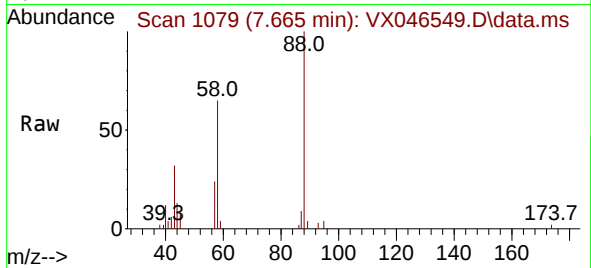
Tgt Ion: 41 Resp: 26789
Ion Ratio Lower Upper
41 100
69 74.4 58.5 87.7
39 60.5 51.7 77.5





#49
1,4-Dioxane
Concen: 405.016 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

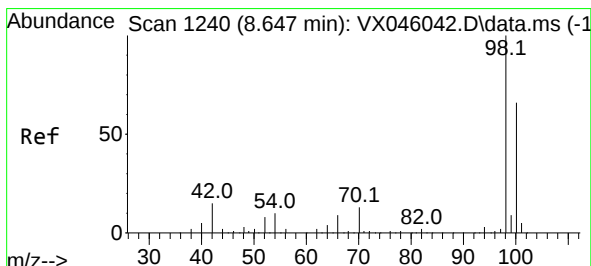
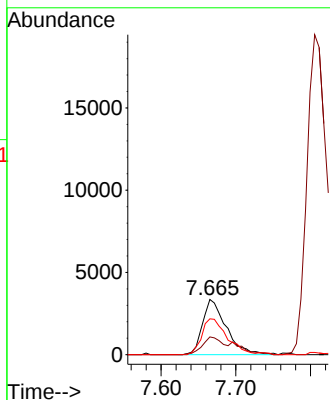
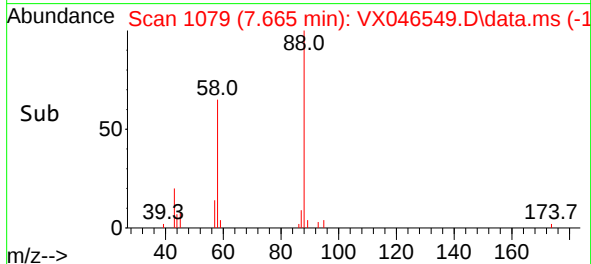
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 88 Resp: 7379
Ion Ratio Lower Upper
88 100
43 28.3 33.4 50.2
58 68.9 58.6 88.0

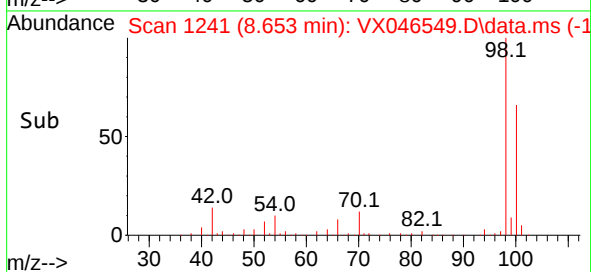
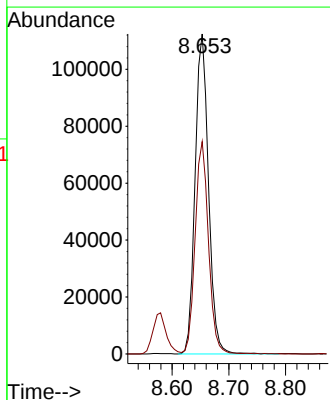
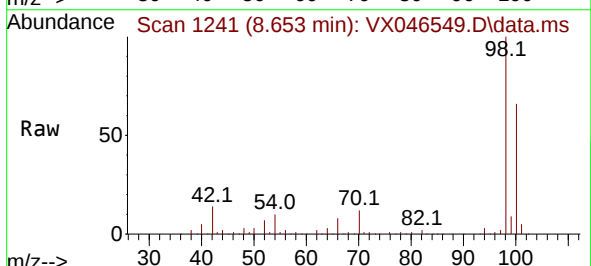
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#50
Toluene-d8
Concen: 51.312 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Tgt Ion: 98 Resp: 184307
Ion Ratio Lower Upper
98 100
100 66.2 53.5 80.3





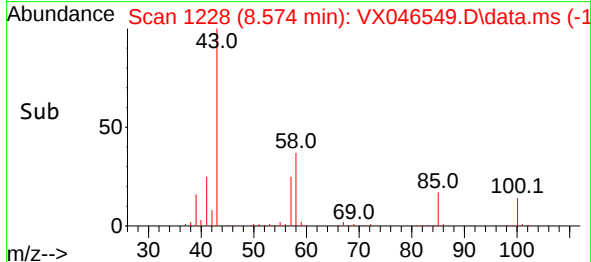
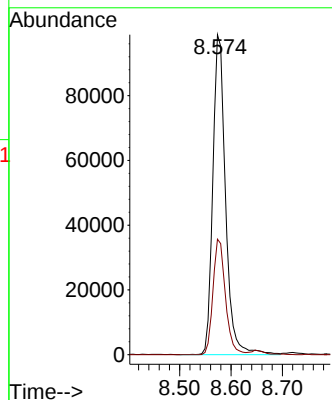
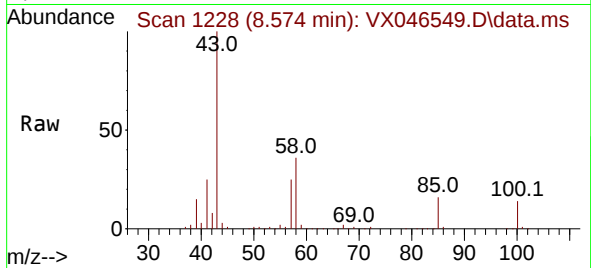
#51
4-Methyl-2-Pentanone
Concen: 101.375 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02

Tgt Ion: 43 Resp: 17058
Ion Ratio Lower Upper
43 100
58 35.3 28.9 43.3

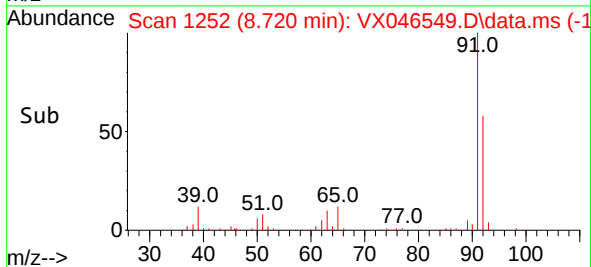
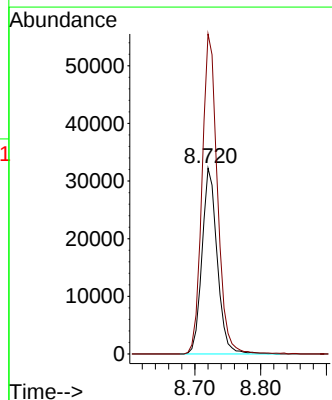
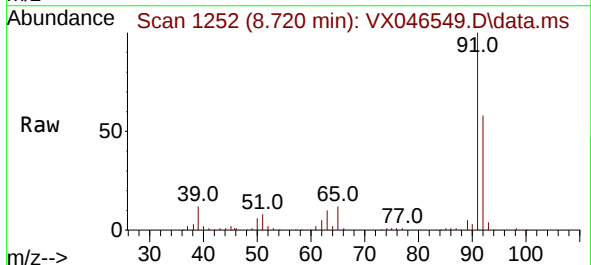
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#52
Toluene
Concen: 19.240 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Tgt Ion: 92 Resp: 51786
Ion Ratio Lower Upper
92 100
91 174.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.085 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD02

Tgt Ion: 75 Resp: 28364

Ion Ratio Lower Upper

75 100

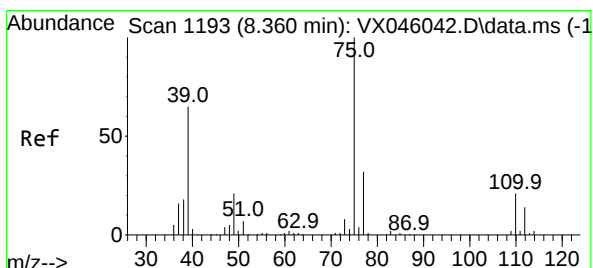
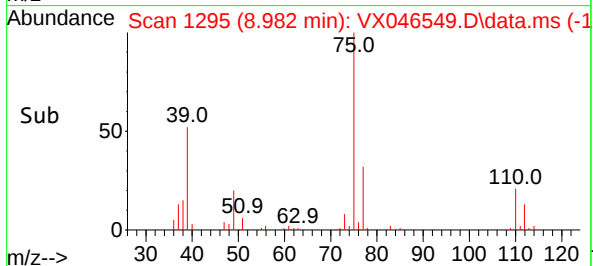
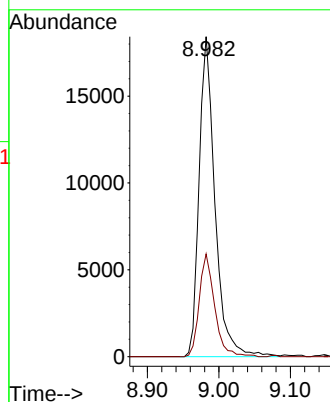
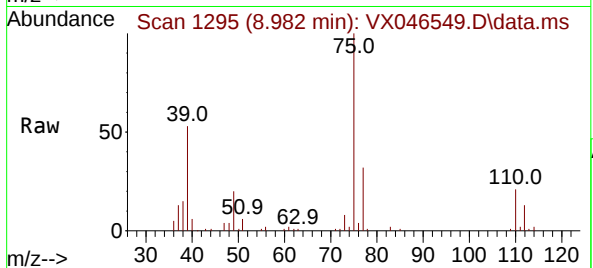
77 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#54

cis-1,3-Dichloropropene

Concen: 17.761 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

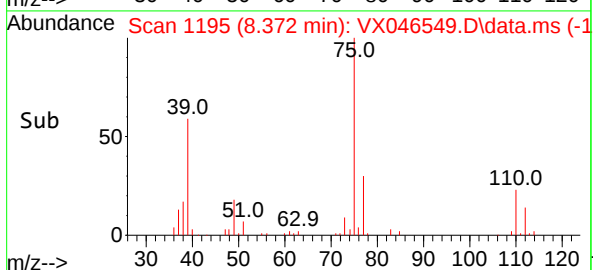
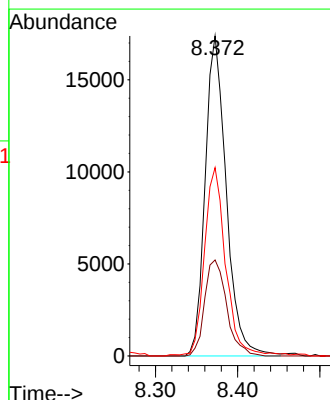
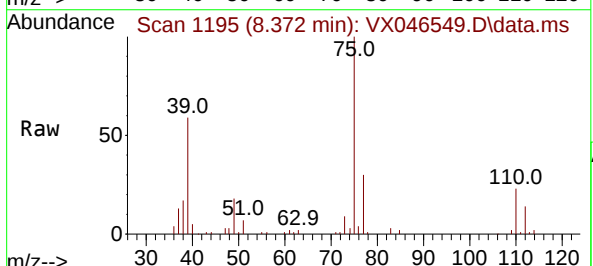
Tgt Ion: 75 Resp: 30972

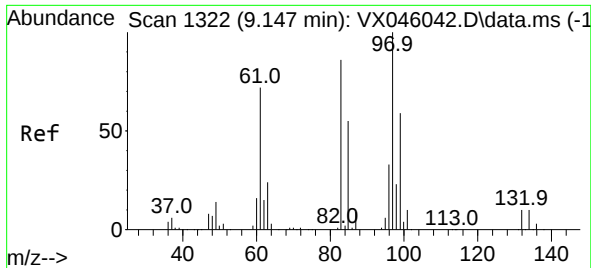
Ion Ratio Lower Upper

75 100

77 30.0 25.4 38.0

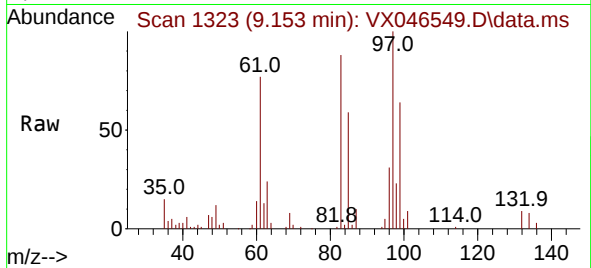
39 58.5 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 20.422 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

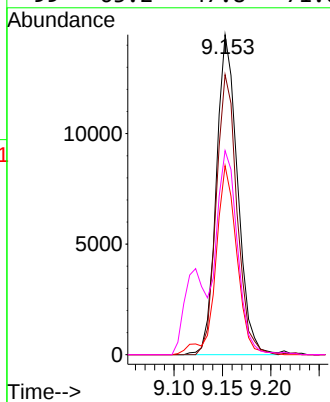
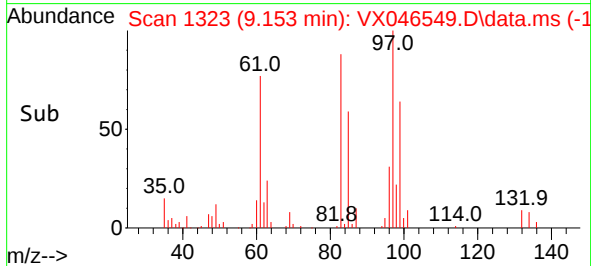
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



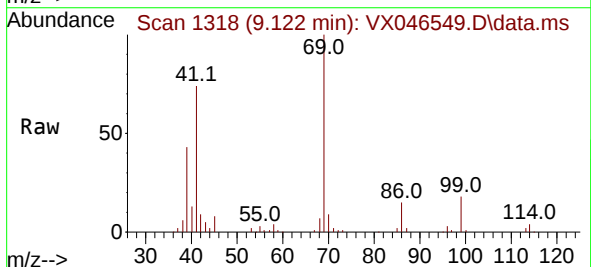
Tgt Ion: 97 Resp: 22060
Ion Ratio Lower Upper
97 100
83 87.5 69.0 103.6
85 58.7 44.3 66.5
99 63.2 47.8 71.6

Manual Integrations
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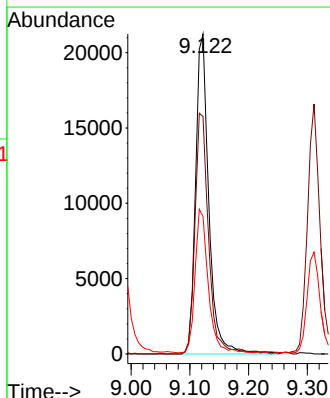
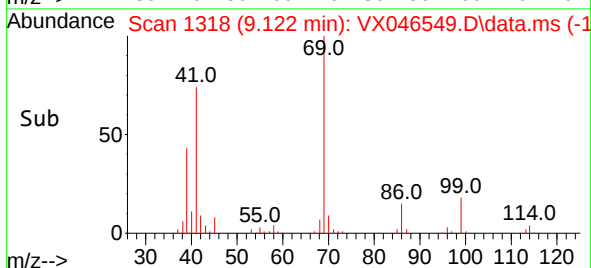
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

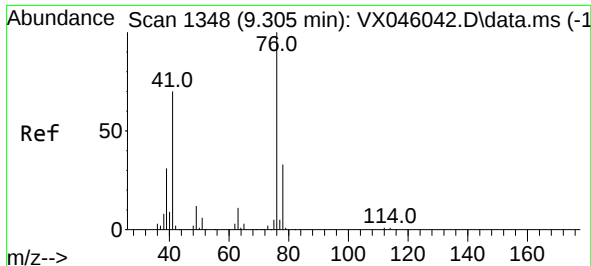


#56
Ethyl methacrylate
Concen: 19.993 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



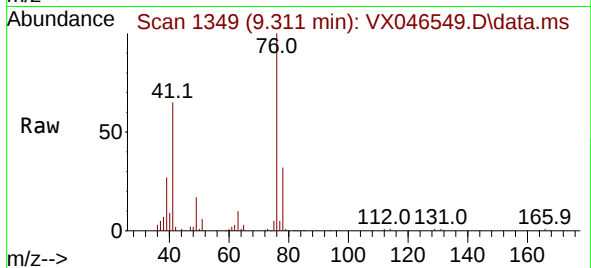
Tgt Ion: 69 Resp: 33244
Ion Ratio Lower Upper
69 100
41 77.4 60.8 91.2
39 44.8 39.0 58.6





#57
1,3-Dichloropropane
Concen: 19.856 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

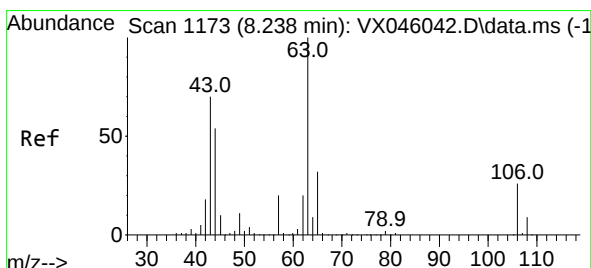
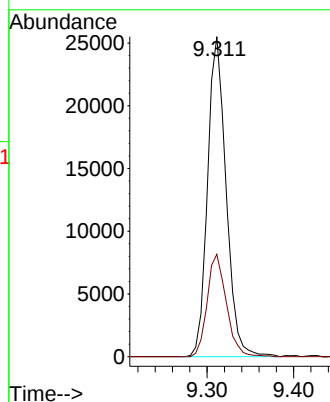
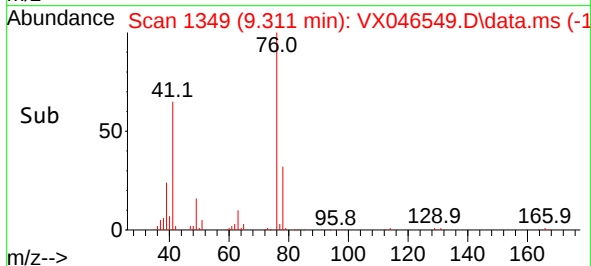
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 76 Resp: 3791
Ion Ratio Lower Upper
76 100
78 33.1 26.3 39.5

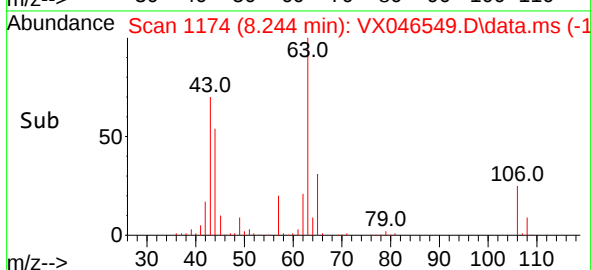
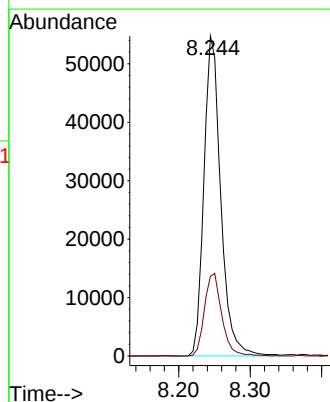
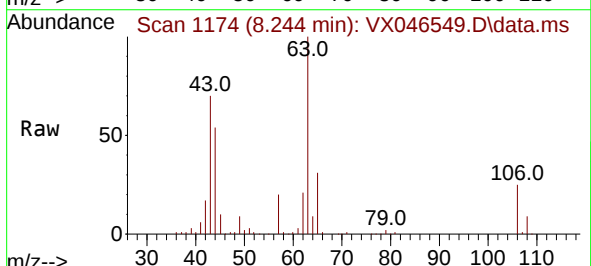
Manual Integrations
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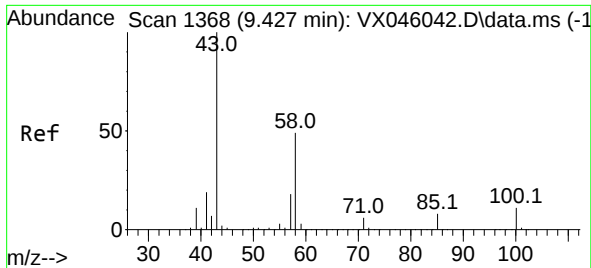
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 98.946 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

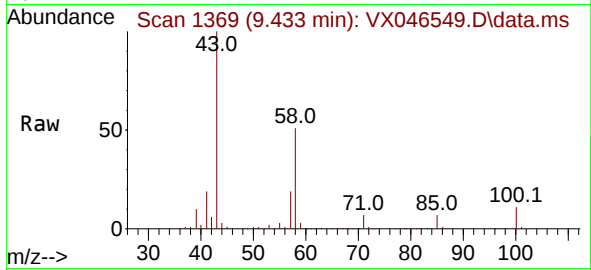
Tgt Ion: 63 Resp: 89616
Ion Ratio Lower Upper
63 100
106 26.5 21.5 32.3





#59
2-Hexanone
Concen: 100.516 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

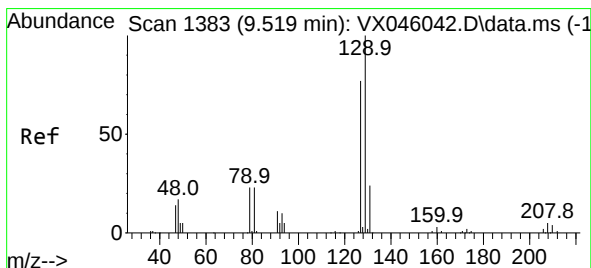
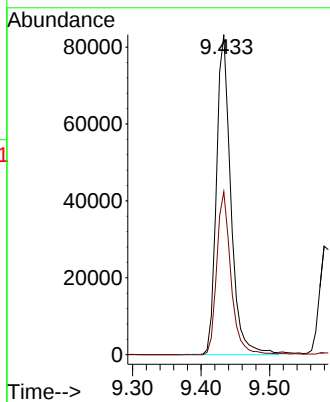
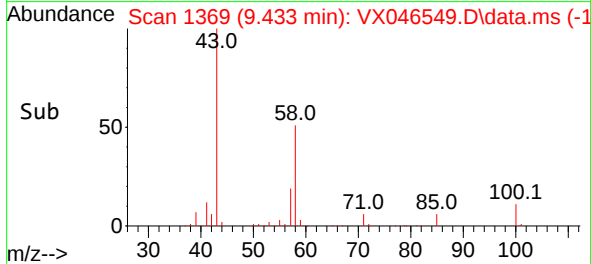
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 43 Resp: 12130
Ion Ratio Lower Upper
43 100
58 50.5 24.9 74.6

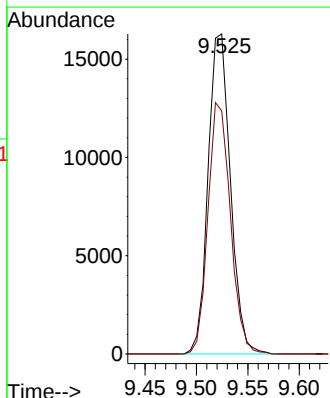
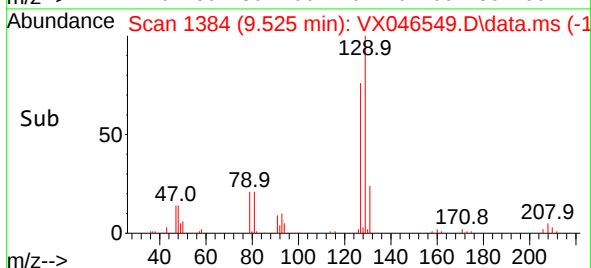
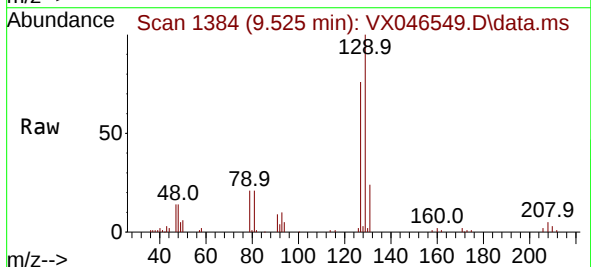
Manual Integrations
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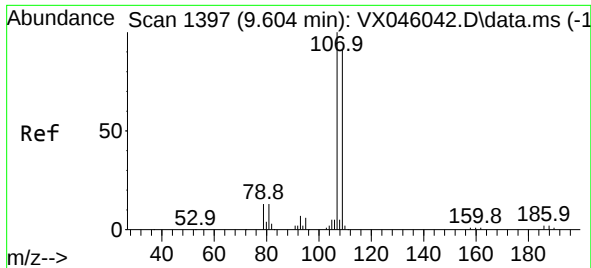
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#60
Dibromochloromethane
Concen: 19.348 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

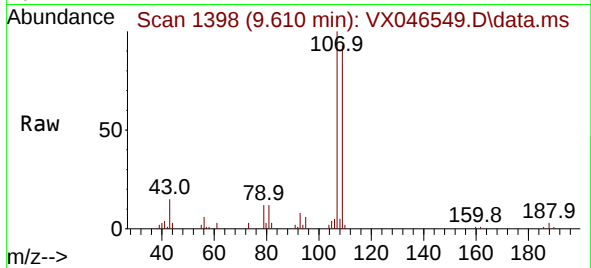
Tgt Ion:129 Resp: 24591
Ion Ratio Lower Upper
129 100
127 79.0 39.3 117.8





#61
1,2-Dibromoethane
Concen: 19.571 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

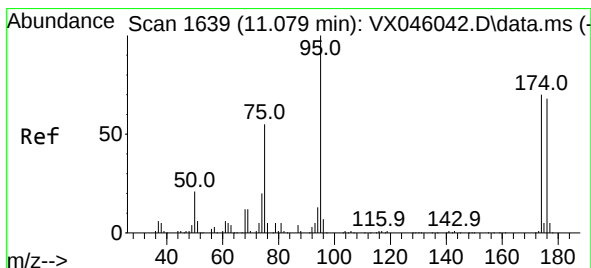
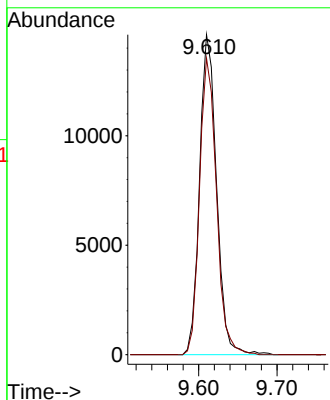
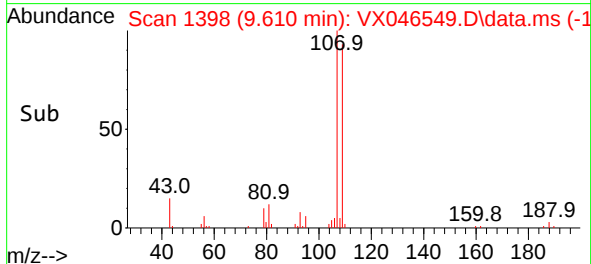
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



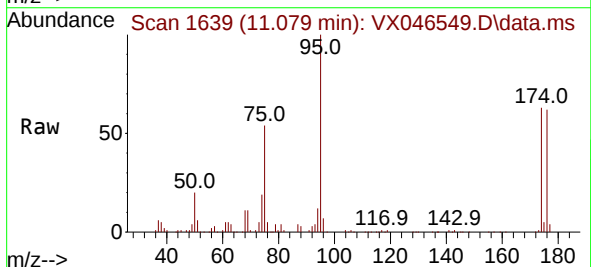
Tgt Ion:107 Resp: 22030
Ion Ratio Lower Upper
107 100
109 92.4 73.3 109.9

Manual Integrations
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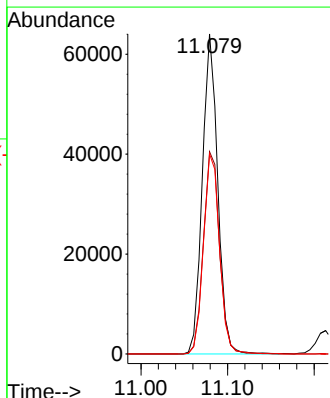
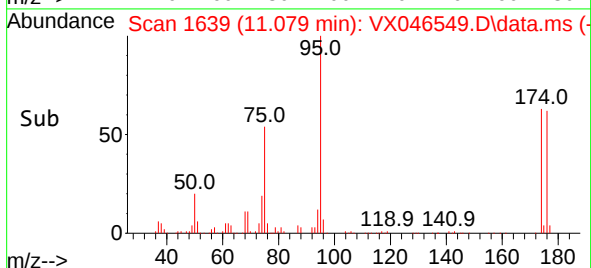
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

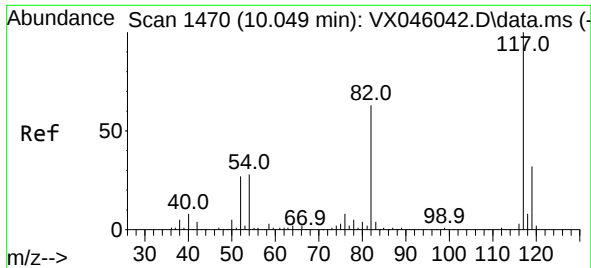


#62
4-Bromofluorobenzene
Concen: 53.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



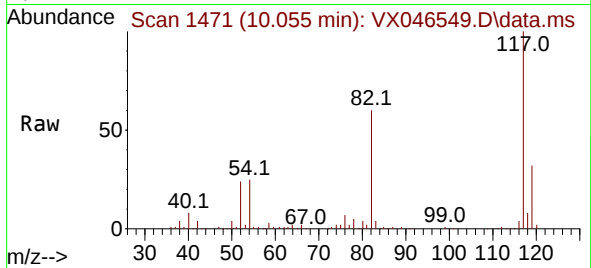
Tgt Ion: 95 Resp: 78949
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.8
176 65.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

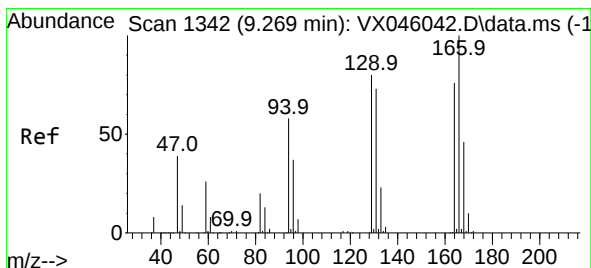
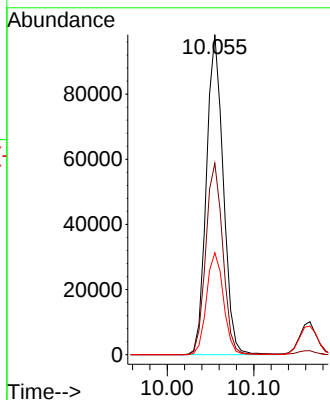
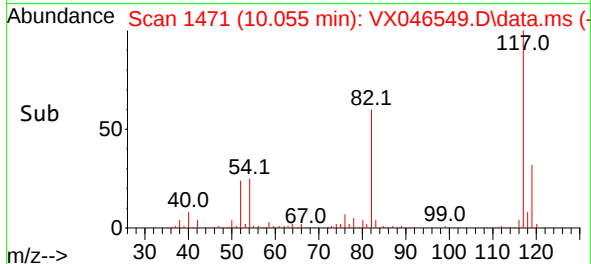
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion:117 Resp: 13263
Ion Ratio Lower Upper
117 100
82 59.9 50.6 76.0
119 31.9 25.8 38.6

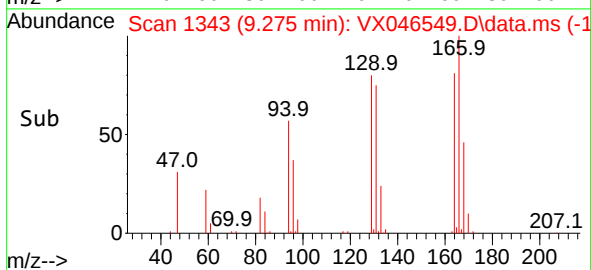
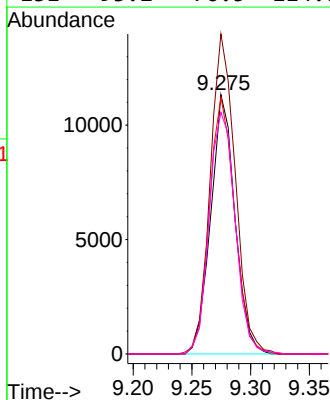
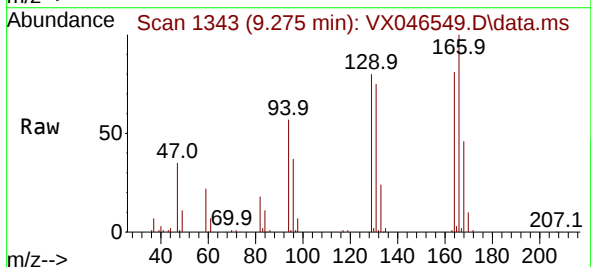
Manual Integrations
APPROVED

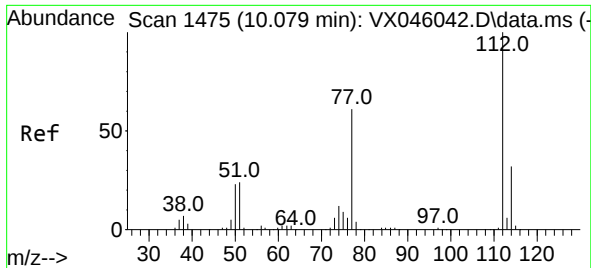
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#64
Tetrachloroethene
Concen: 18.314 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

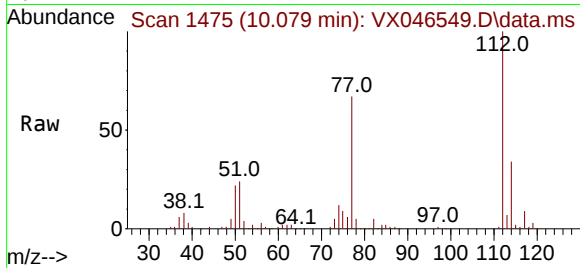
Tgt Ion:164 Resp: 16243
Ion Ratio Lower Upper
164 100
166 123.4 105.0 157.6
129 99.0 83.5 125.3
131 93.2 76.5 114.7





#65
Chlorobenzene
Concen: 18.960 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

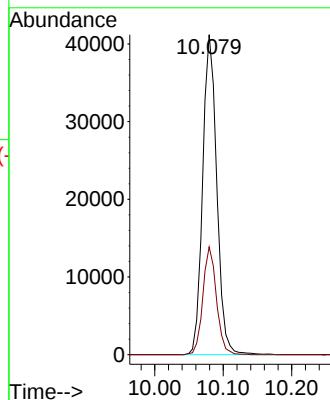
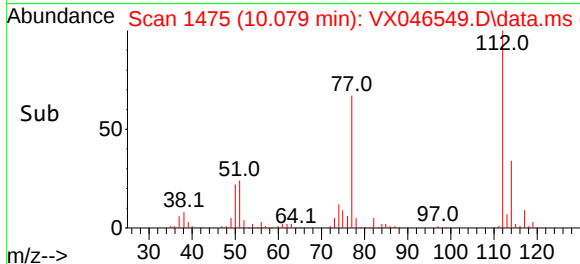
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



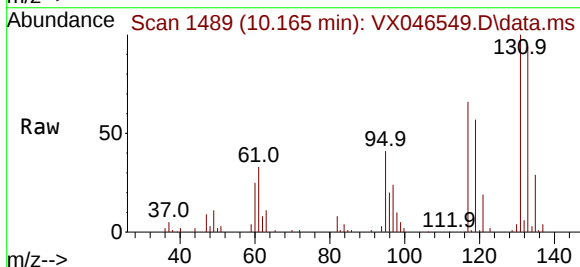
Tgt Ion:112 Resp: 5914
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2

Manual Integrations
APPROVED

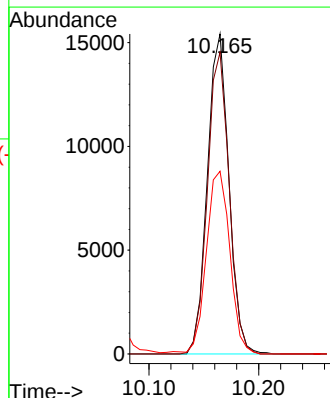
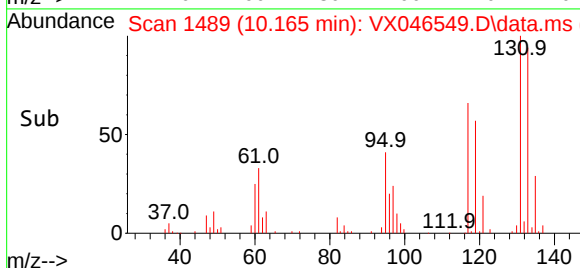
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

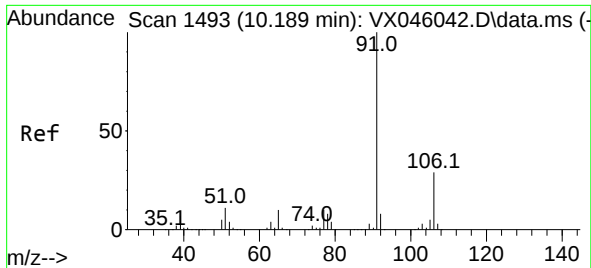


#66
1,1,1,2-Tetrachloroethane
Concen: 19.935 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



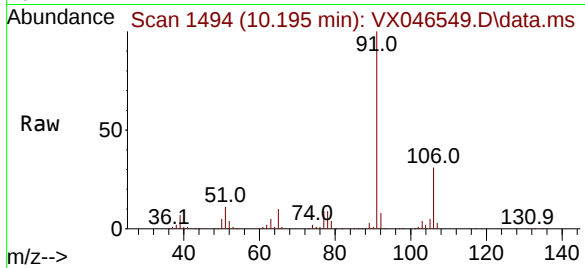
Tgt Ion:131 Resp: 21014
Ion Ratio Lower Upper
131 100
133 95.5 47.3 141.9
119 62.7 31.6 95.0





#67
Ethyl Benzene
Concen: 19.149 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

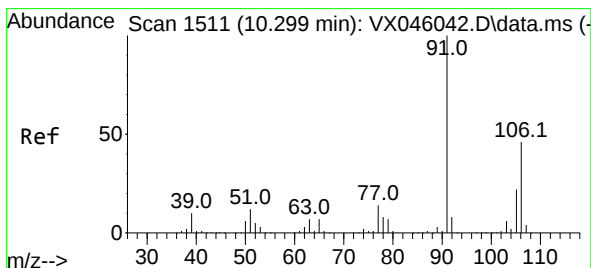
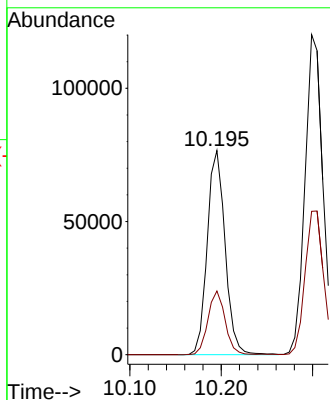
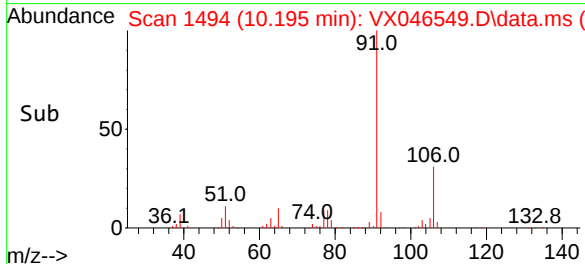
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



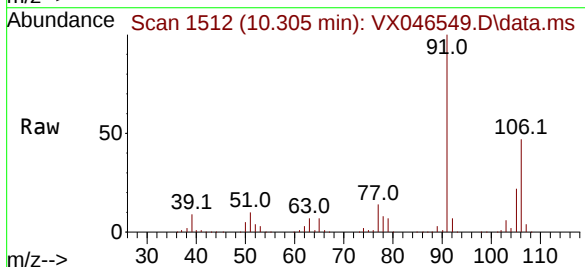
Tgt Ion: 91 Resp: 104280
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.2

Manual Integrations
APPROVED

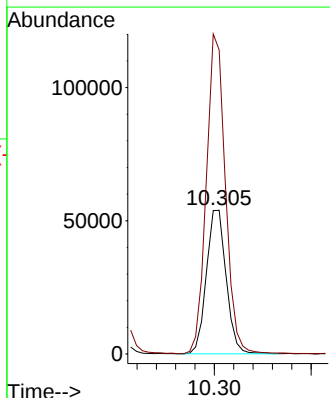
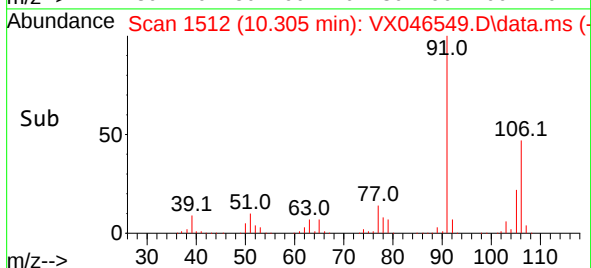
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

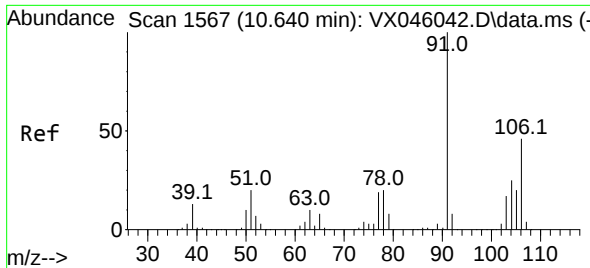


#68
m/p-Xylenes
Concen: 38.743 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



Tgt Ion:106 Resp: 76535
Ion Ratio Lower Upper
106 100
91 215.2 171.2 256.8





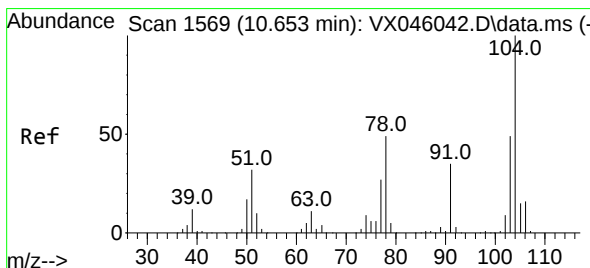
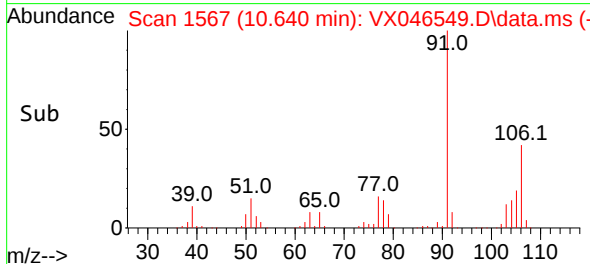
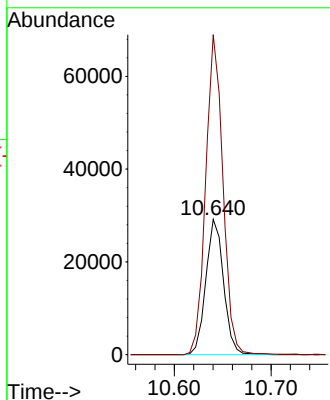
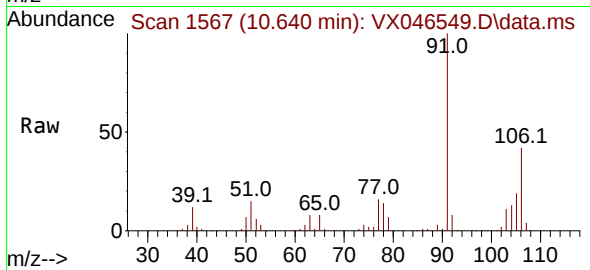
#69
o-Xylene
Concen: 19.479 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02

Tgt Ion:106 Resp: 37219
Ion Ratio Lower Upper
106 100
91 230.4 112.7 338.1

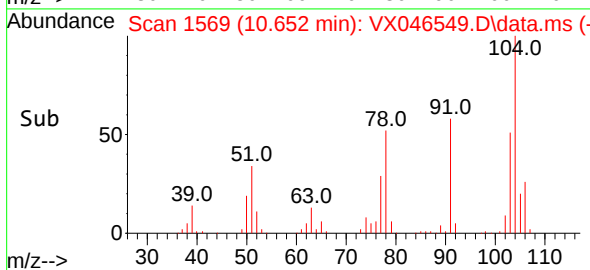
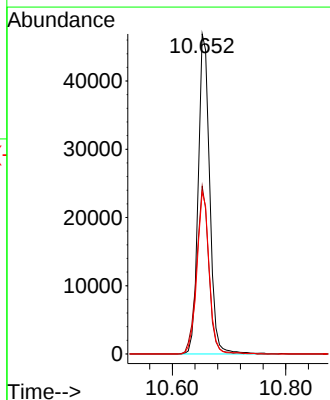
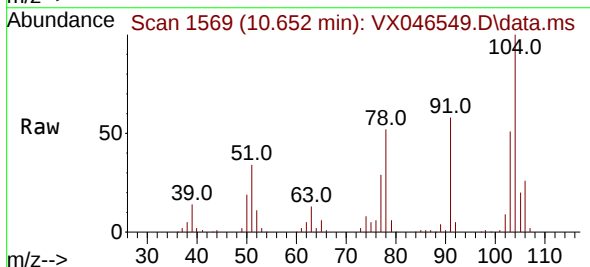
Manual Integrations
APPROVED

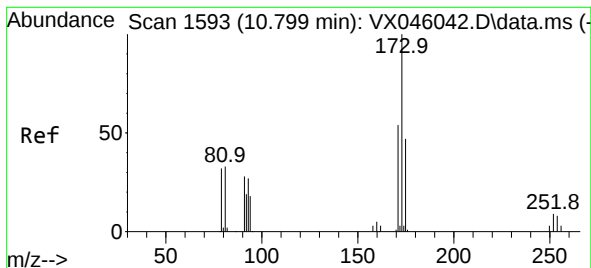
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#70
Styrene
Concen: 20.158 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Tgt Ion:104 Resp: 65932
Ion Ratio Lower Upper
104 100
78 55.5 45.7 68.5
103 54.0 43.7 65.5





#71

Bromoform

Concen: 19.366 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD02

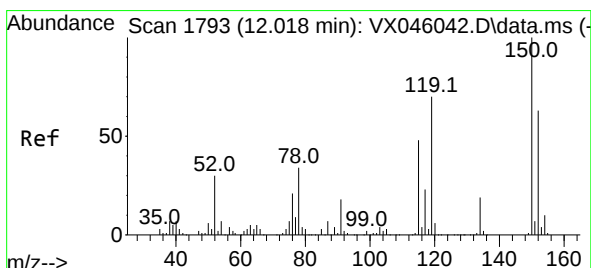
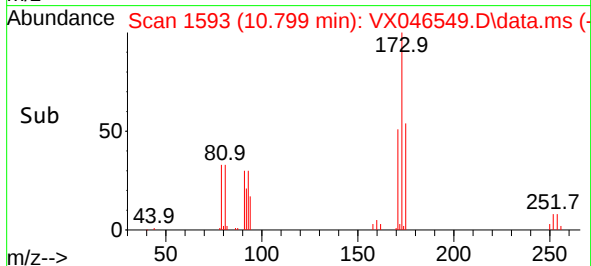
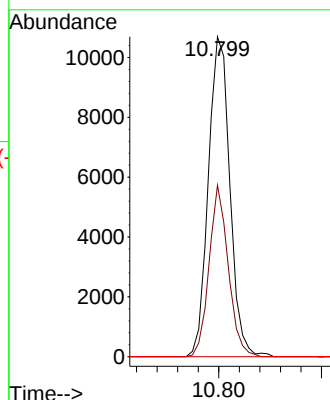
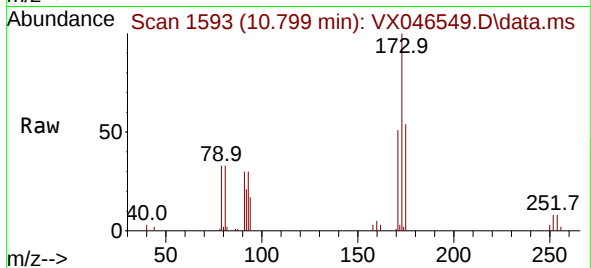
Tgt Ion:	173	Resp:	1556
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.4	70.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

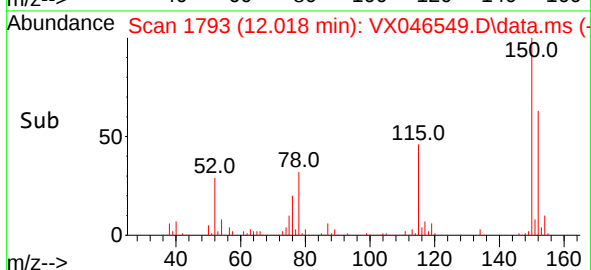
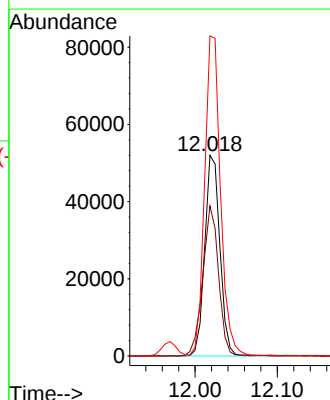
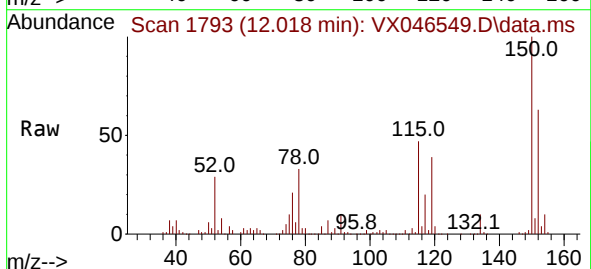
RT: 12.018 min Scan# 1793

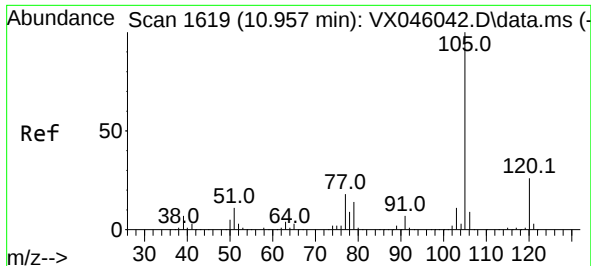
Delta R.T. -0.006 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

Tgt Ion:	152	Resp:	66520
Ion Ratio	Lower	Upper	
152	100		
115	77.5	46.9	140.7
150	166.2	0.0	351.0





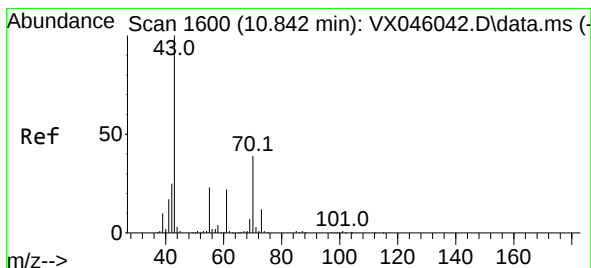
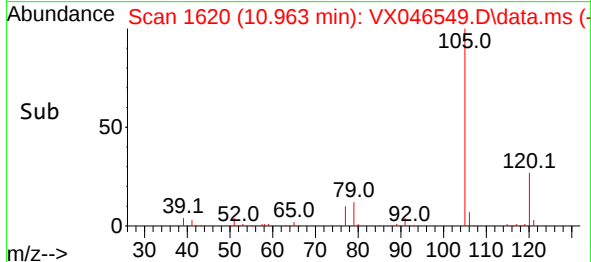
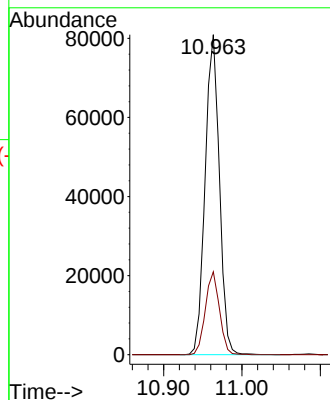
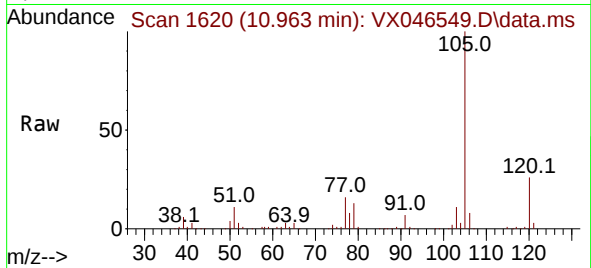
#73
Isopropylbenzene
Concen: 19.524 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02

Tgt Ion:105 Resp: 10209
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

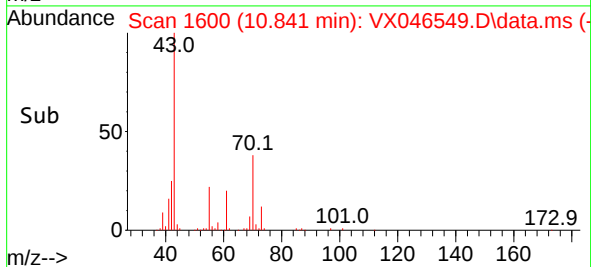
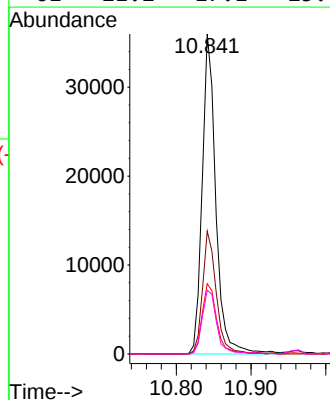
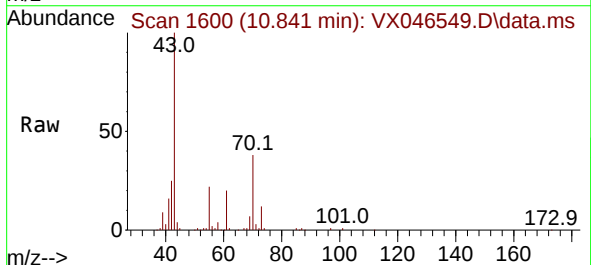
Manual Integrations
APPROVED

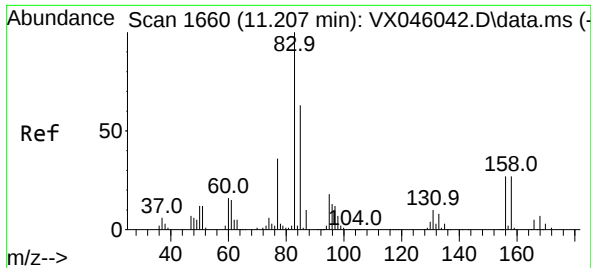
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#74
N-ethyl acetate
Concen: 19.824 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

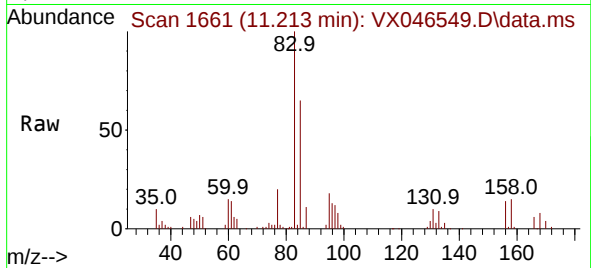
Tgt Ion: 43 Resp: 45650
Ion Ratio Lower Upper
43 100
70 38.5 30.9 46.3
55 23.6 18.7 28.1
61 21.2 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.422 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

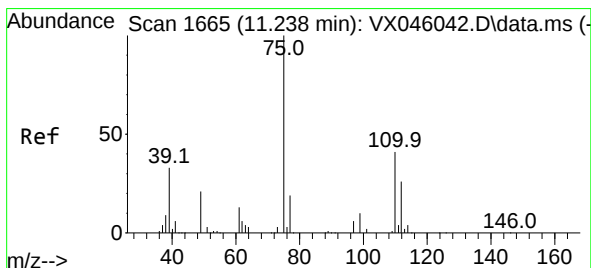
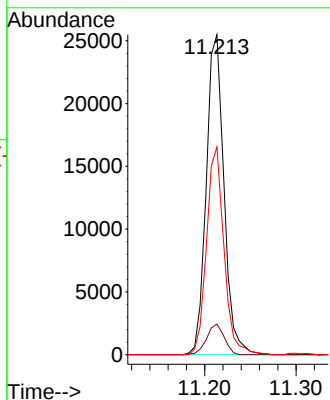
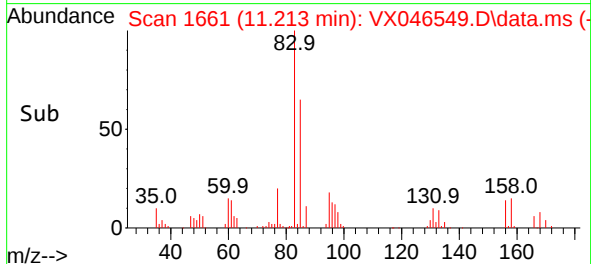
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 83 Resp: 3418
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 63.9 31.9 95.7

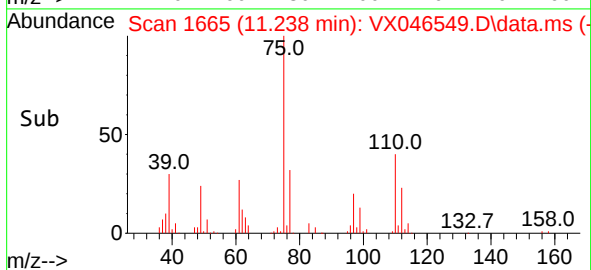
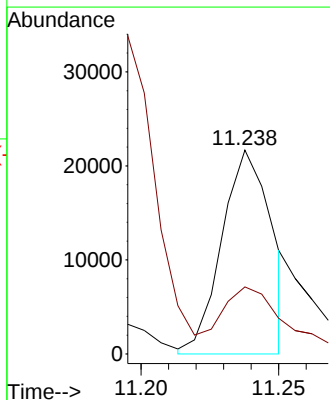
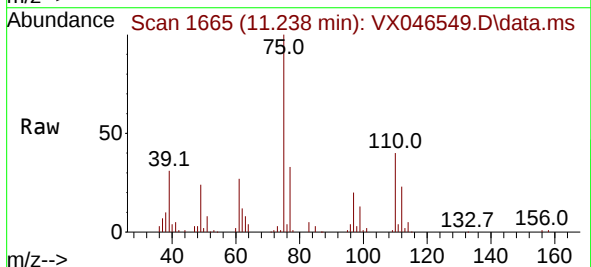
Manual Integrations
APPROVED

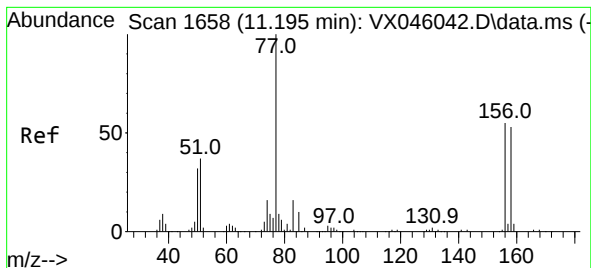
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#76
1,2,3-Trichloropropane
Concen: 19.317 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Tgt Ion: 75 Resp: 27217
Ion Ratio Lower Upper
75 100
77 43.2 20.5 61.5





#77

Bromobenzene

Concen: 19.954 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBSD02

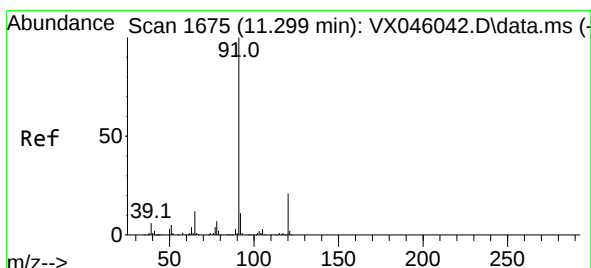
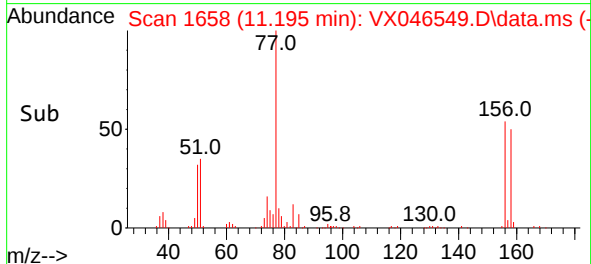
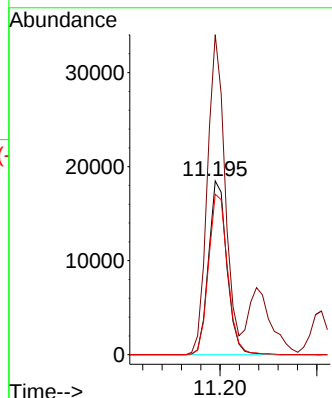
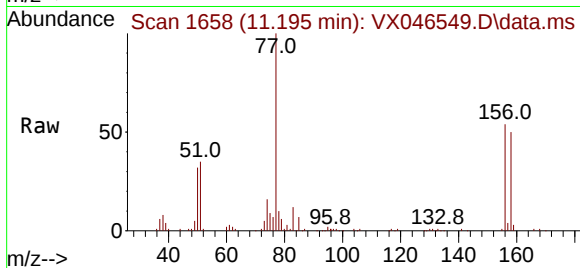
Tgt Ion:	156	Resp:	24219
Ion Ratio	Lower	Upper	
156	100		
77	178.5	92.8	278.3
158	96.9	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Semsettin Yesilyurt 06/09/2025



#78

n-propylbenzene

Concen: 19.167 ug/l

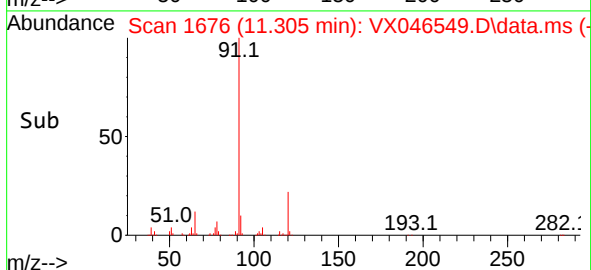
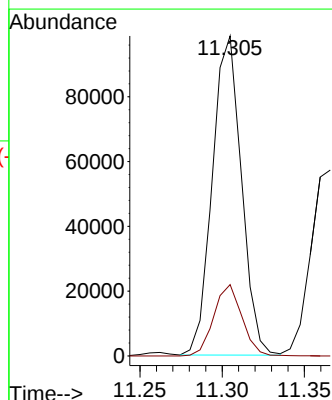
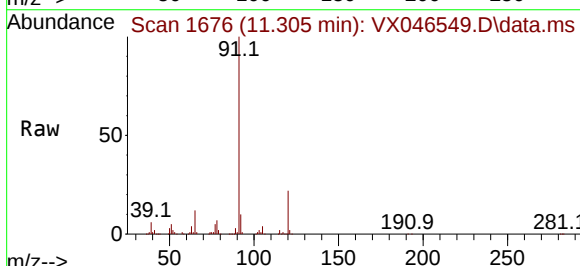
RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX046549.D

Acq: 07 Jun 2025 02:22

Tgt Ion:	91	Resp:	121310
Ion Ratio	Lower	Upper	
91	100		
120	21.7	10.8	32.4





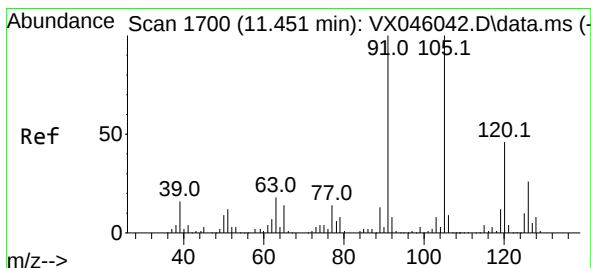
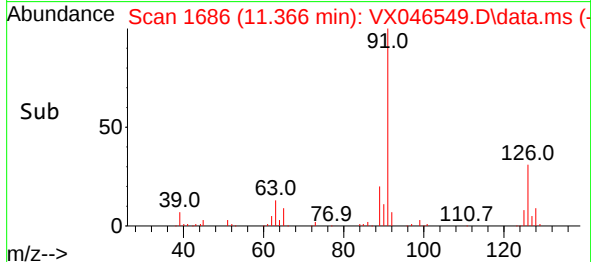
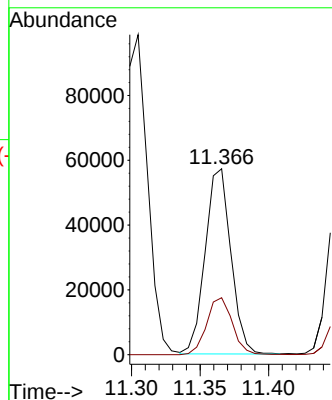
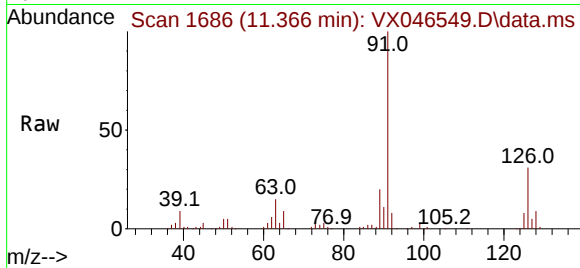
#79
2-Chlorotoluene
Concen: 19.562 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02

Tgt Ion: 91 Resp: 7466
Ion Ratio Lower Upper
91 100
126 30.7 15.6 46.7

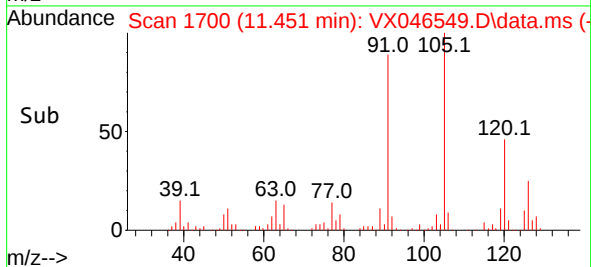
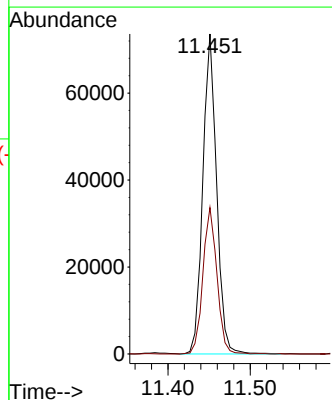
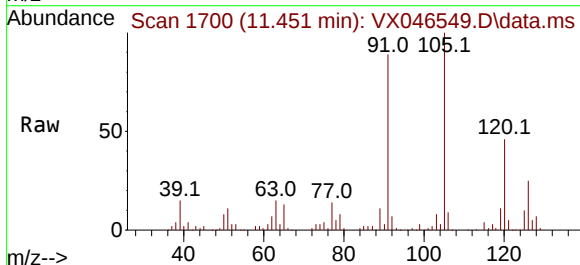
Manual Integrations
APPROVED

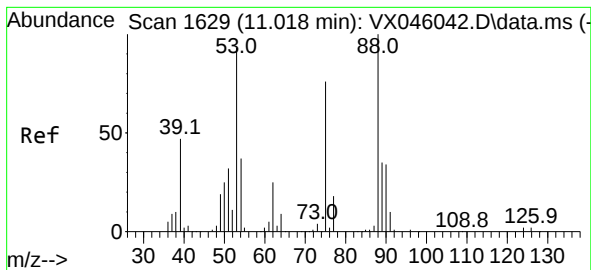
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.719 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

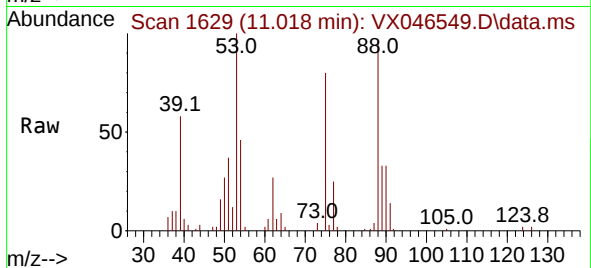
Tgt Ion:105 Resp: 85926
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.086 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

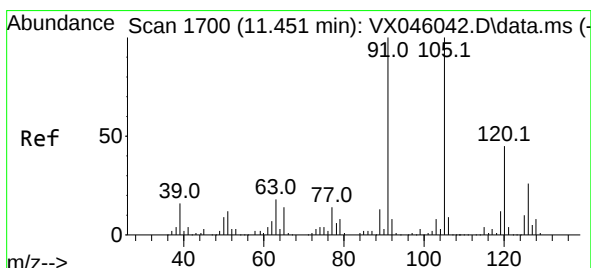
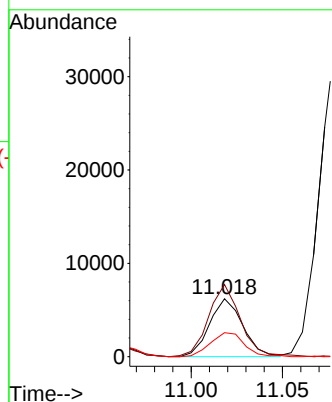
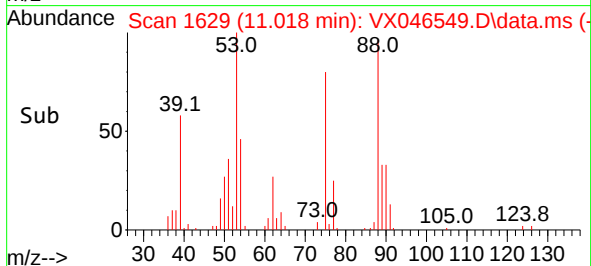
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 75 Resp: 785
Ion Ratio Lower Upper
75 100
53 120.0 100.5 150.7
89 42.4 37.0 55.6

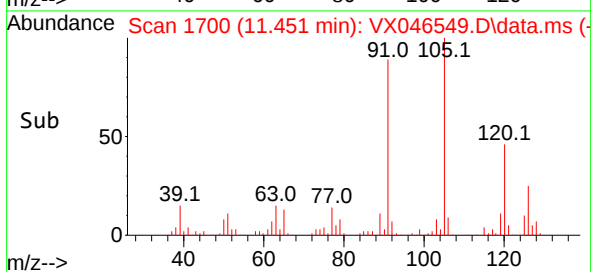
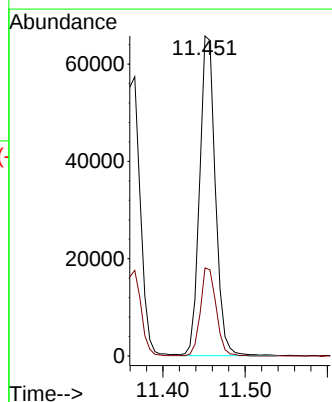
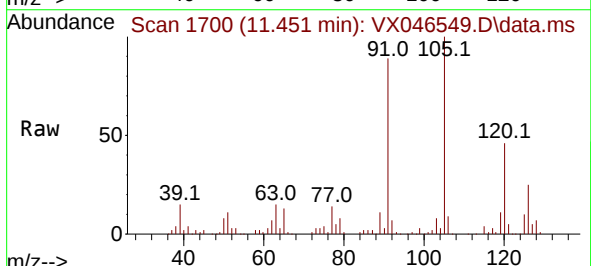
Manual Integrations
APPROVED

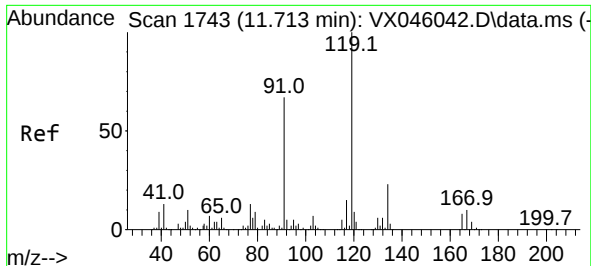
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#82
4-Chlorotoluene
Concen: 19.307 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

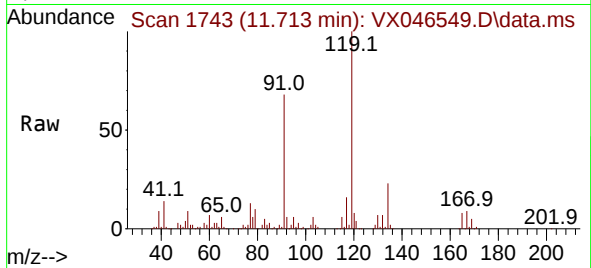
Tgt Ion: 91 Resp: 87341
Ion Ratio Lower Upper
91 100
126 27.6 13.3 39.8





#83
tert-Butylbenzene
Concen: 19.637 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

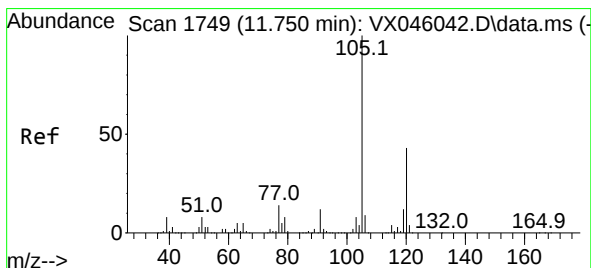
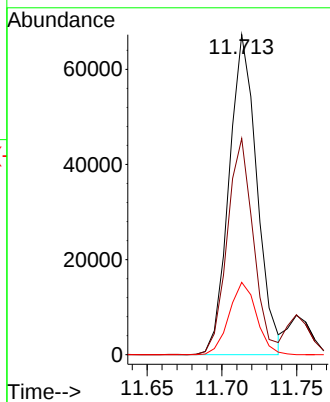
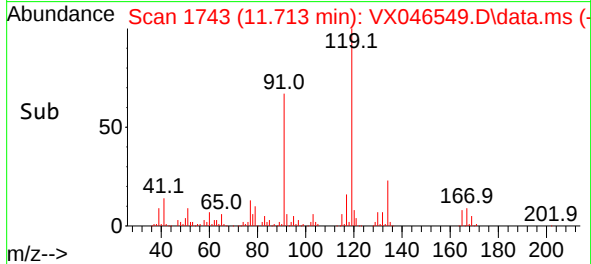
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



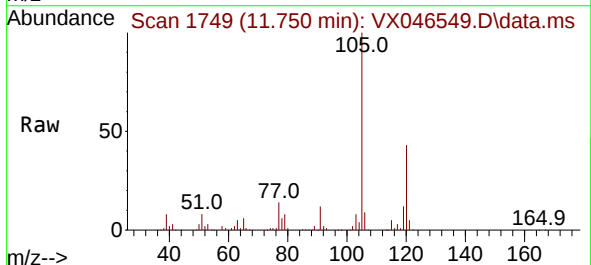
Tgt Ion:119 Resp: 8710
Ion Ratio Lower Upper
119 100
91 63.8 32.9 98.7
134 22.3 11.4 34.1

Manual Integrations
APPROVED

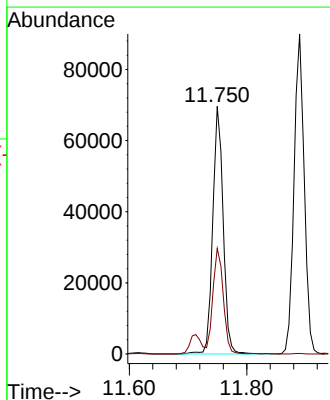
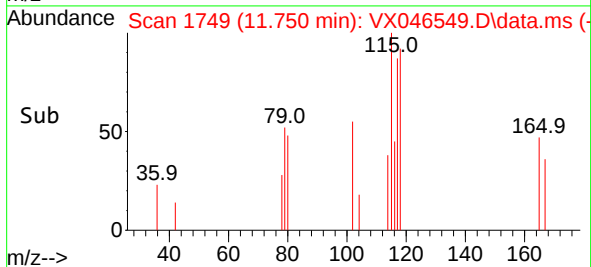
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025

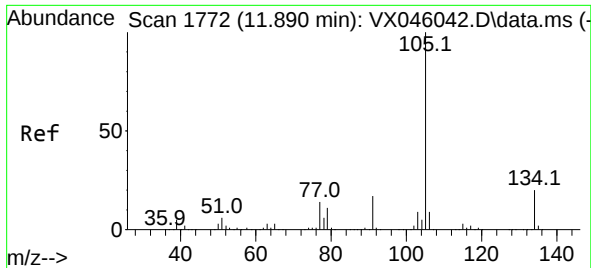


#84
1,2,4-Trimethylbenzene
Concen: 19.455 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



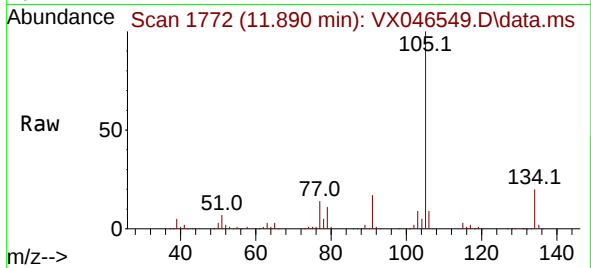
Tgt Ion:105 Resp: 85761
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.065 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046549.D
 Acq: 07 Jun 2025 02:22

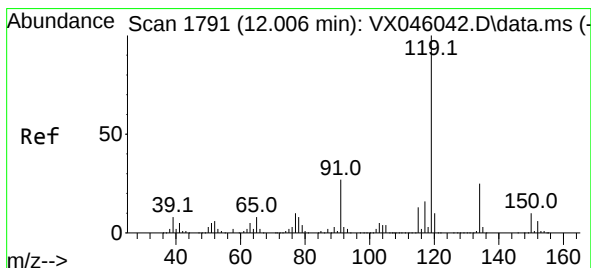
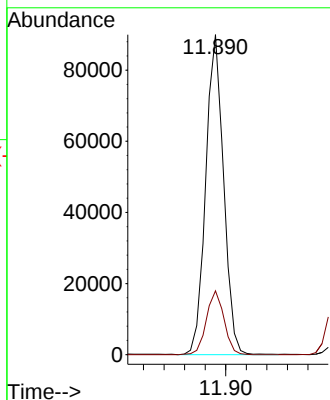
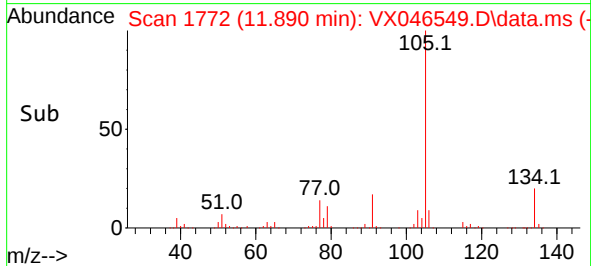
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBSD02



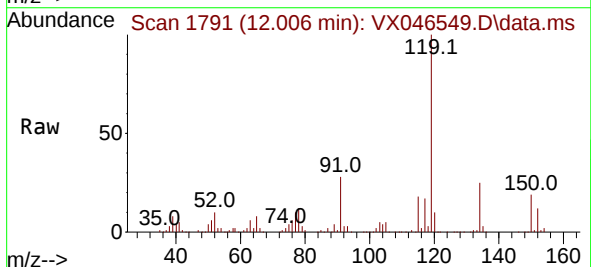
Tgt Ion:105 Resp: 108664
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 29.1

Manual Integrations
 APPROVED

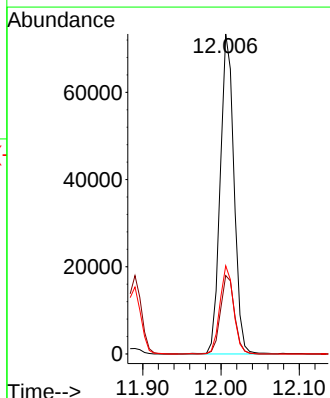
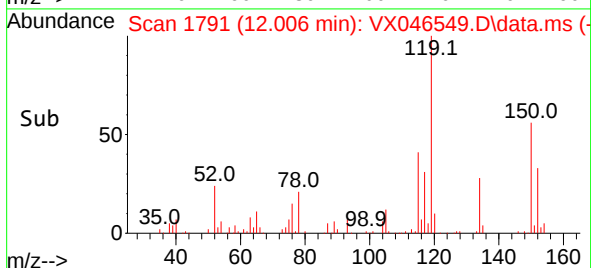
Reviewed By :John Carlone 06/09/2025
 Supervised By :Semsettin Yesilyurt 06/09/2025



#86
 p-Isopropyltoluene
 Concen: 18.947 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046549.D
 Acq: 07 Jun 2025 02:22



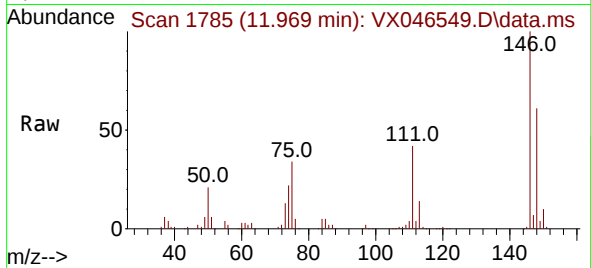
Tgt Ion:119 Resp: 90028
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.5 37.5
 91 27.3 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 19.164 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

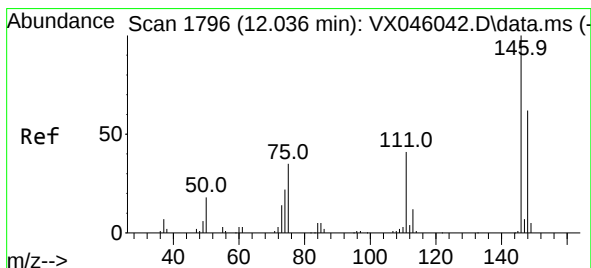
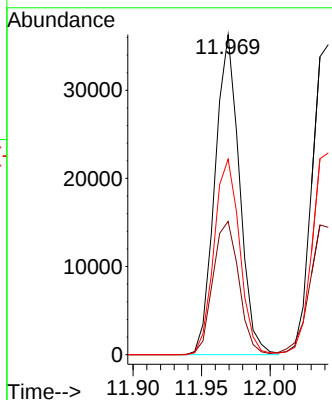
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



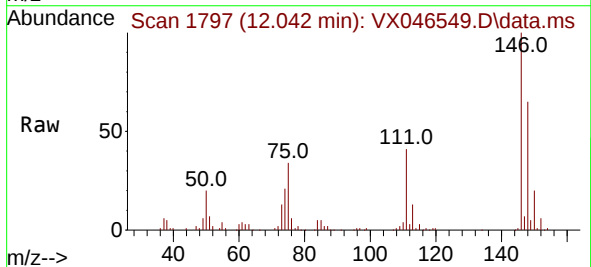
Tgt Ion:146 Resp: 4516
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.3
148 63.8 32.1 96.5

Manual Integrations
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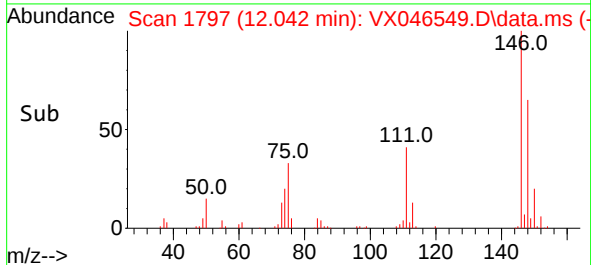
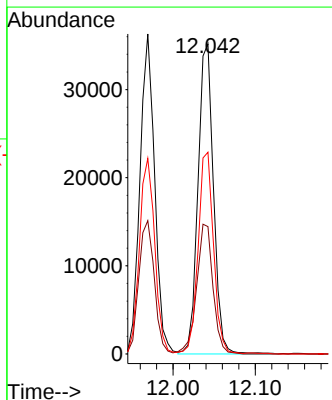
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#88
1,4-Dichlorobenzene
Concen: 18.844 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



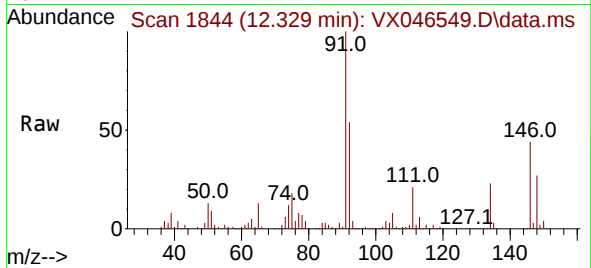
Tgt Ion:146 Resp: 46021
Ion Ratio Lower Upper
146 100
111 44.3 21.3 63.9
148 64.3 31.9 95.5





#89
n-Butylbenzene
Concen: 18.393 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

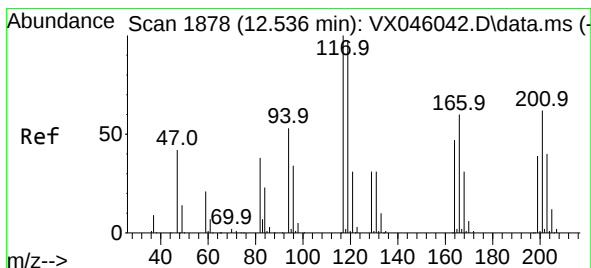
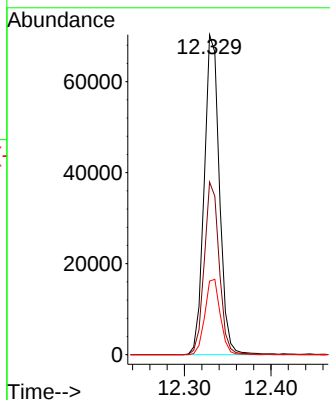
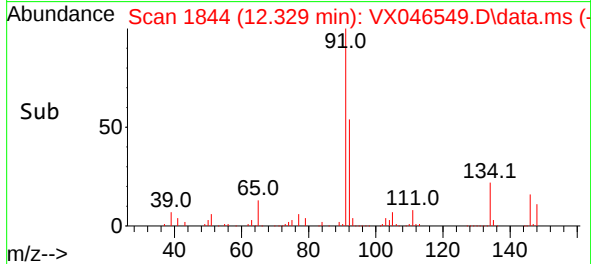
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion: 91 Resp: 8582
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 23.9 11.8 35.3

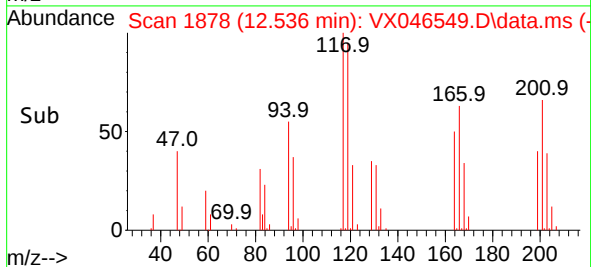
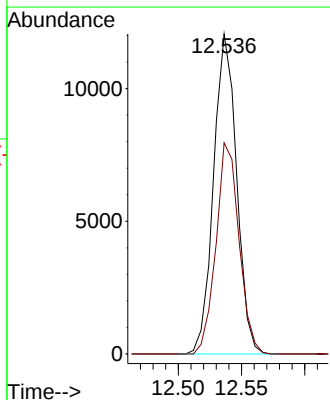
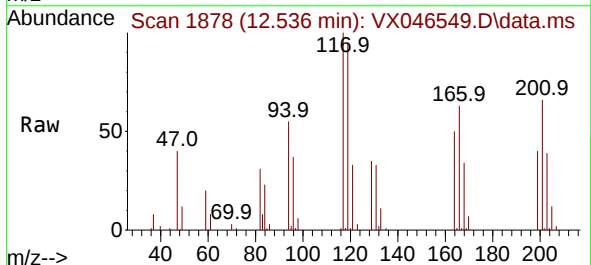
Manual Integrations
APPROVED

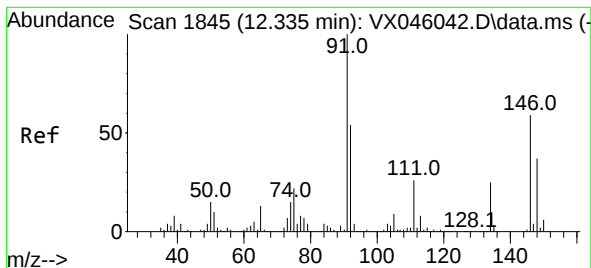
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#90
Hexachloroethane
Concen: 18.028 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

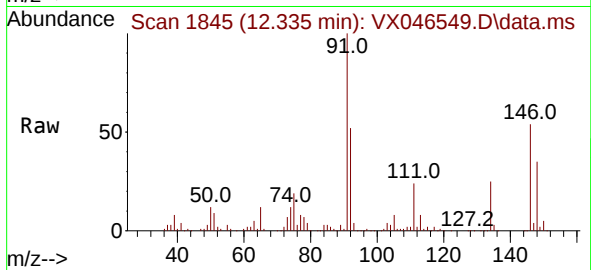
Tgt Ion:117 Resp: 15225
Ion Ratio Lower Upper
117 100
201 66.1 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 19.763 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

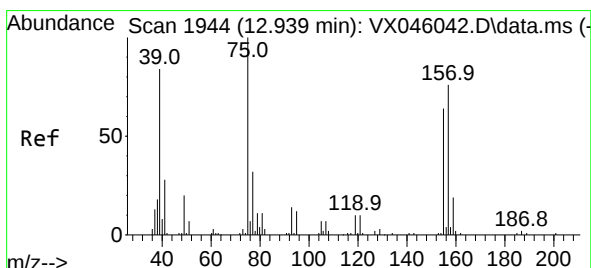
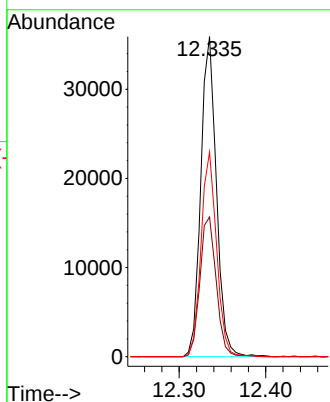
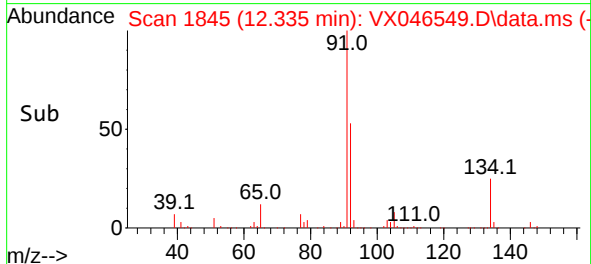
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



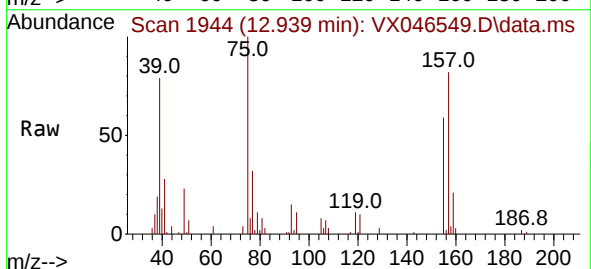
Tgt Ion:146 Resp: 44962
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.3
148 63.7 31.6 94.8

Manual Integrations
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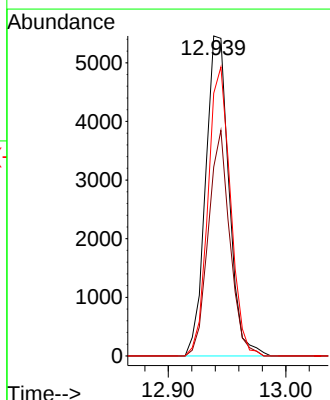
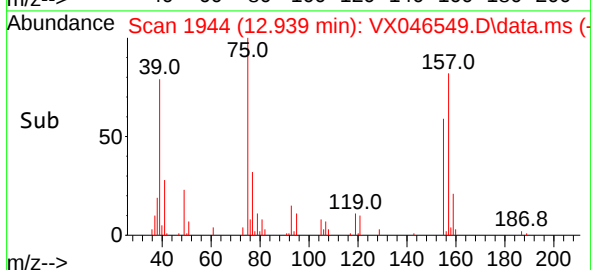
Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.125 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



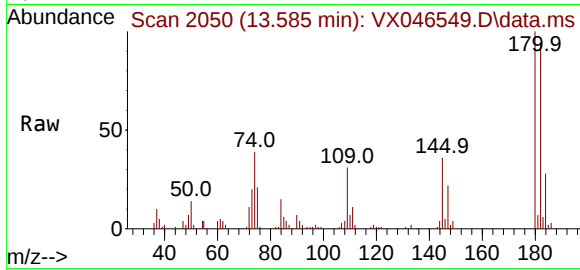
Tgt Ion: 75 Resp: 7543
Ion Ratio Lower Upper
75 100
155 64.9 34.9 104.8
157 86.7 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 18.186 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

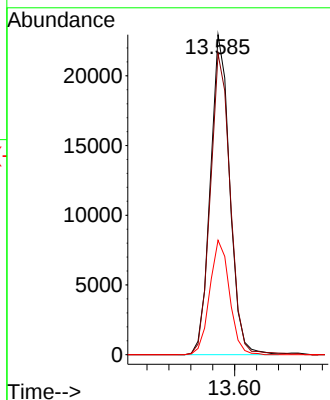
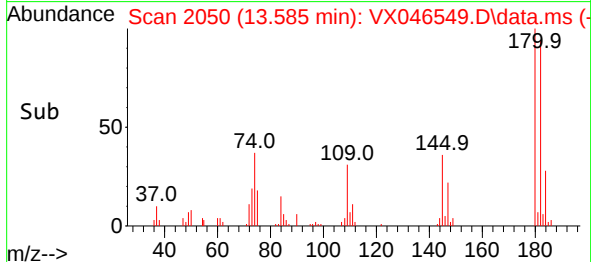
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



Tgt Ion:180 Resp: 28224
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.8
145 36.4 17.1 51.2

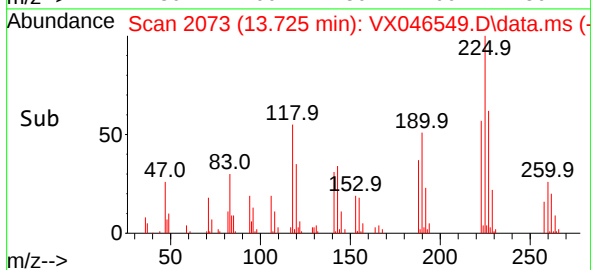
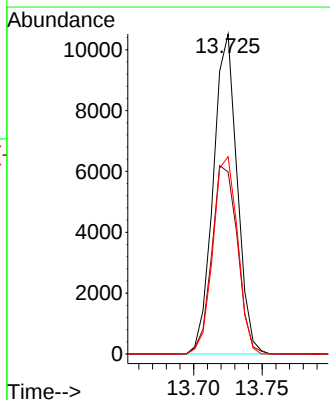
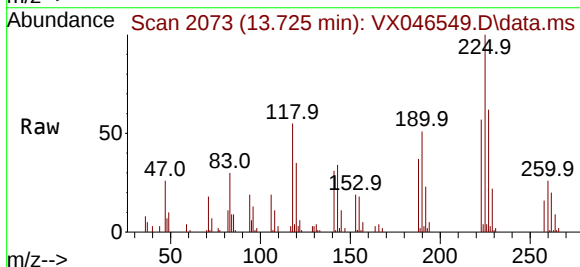
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#94
Hexachlorobutadiene
Concen: 17.646 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

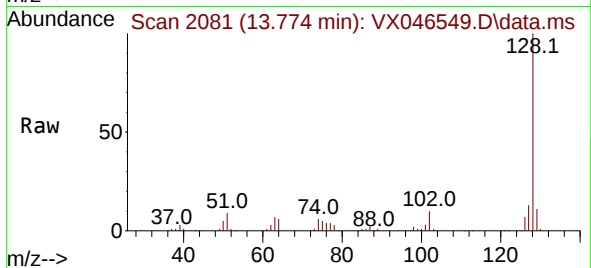
Tgt Ion:225 Resp: 12727
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.4
227 63.8 30.9 92.7





#95
Naphthalene
Concen: 19.802 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22

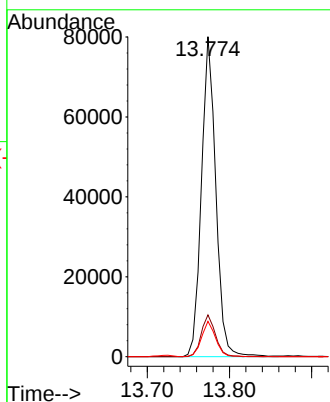
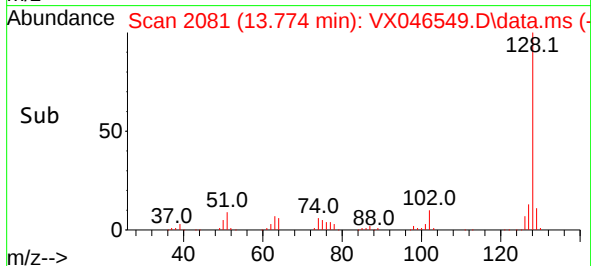
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBSD02



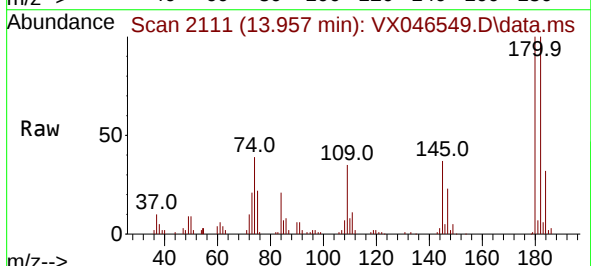
Tgt Ion:128 Resp: 97454
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carbone 06/09/2025
Supervised By :Semsettin Yesilyurt 06/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.382 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046549.D
Acq: 07 Jun 2025 02:22



Tgt Ion:180 Resp: 28606
Ion Ratio Lower Upper
180 100
182 98.9 47.8 143.3
145 37.2 18.1 54.3

