

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082825\
 Data File : VX047545.D
 Acq On : 28 Aug 2025 12:37
 Operator : JC/MD
 Sample : VX0828WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS01

Quant Time: Aug 29 02:36:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/29/2025
 Supervised By : Semsettin Yesilyurt 08/29/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	232383	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	6.763	114	403793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	365584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	185449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169312	47.445	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.900%		
35) Dibromofluoromethane	5.385	113	135709	48.968	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.940%		
50) Toluene-d8	8.647	98	454975	46.836	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.680%		
62) 4-Bromofluorobenzene	11.079	95	175587	48.114	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	45406	17.842	ug/l	99
3) Chloromethane	1.313	50	42288	15.214	ug/l	94
4) Vinyl Chloride	1.392	62	52494	16.067	ug/l	97
5) Bromomethane	1.630	94	27718	19.614	ug/l	97
6) Chloroethane	1.703	64	33195	15.991	ug/l	91
7) Trichlorofluoromethane	1.904	101	82350	17.721	ug/l	95
8) Diethyl Ether	2.148	74	32164	17.444	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	50593	18.281	ug/l	99
10) Methyl Iodide	2.465	142	65584	14.316	ug/l	99
11) Tert butyl alcohol	2.959	59	24732	75.401	ug/l	97
12) 1,1-Dichloroethene	2.337	96	49522	16.875	ug/l	92
13) Acrolein	2.246	56	40134	61.038	ug/l	100
14) Allyl chloride	2.678	41	88874	16.531	ug/l	99
15) Acrylonitrile	3.081	53	125658	85.612	ug/l	98
16) Acetone	2.386	43	103902	73.517	ug/l	97
17) Carbon Disulfide	2.526	76	125174	14.344	ug/l	100
18) Methyl Acetate	2.715	43	68117	19.549	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	167734	17.511	ug/l	98
20) Methylene Chloride	2.800	84	58857	16.365	ug/l	94
21) trans-1,2-Dichloroethene	3.105	96	51178	16.387	ug/l	99
22) Diisopropyl ether	3.764	45	197221	18.214	ug/l #	84
23) Vinyl Acetate	3.727	43	752026	85.294	ug/l	99
24) 1,1-Dichloroethane	3.617	63	105848	17.593	ug/l	96
25) 2-Butanone	4.562	43	148507	79.844	ug/l	98
26) 2,2-Dichloropropane	4.483	77	76946	17.694	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	65567	17.232	ug/l	98
28) Bromochloromethane	4.904	49	56222	21.654	ug/l #	99
29) Tetrahydrofuran	5.019	42	89604	77.631	ug/l	99
30) Chloroform	5.099	83	109030	17.796	ug/l	94
31) Cyclohexane	5.483	56	84770	16.894	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	87599	17.550	ug/l	98
36) 1,1-Dichloropropene	5.696	75	69022	17.500	ug/l	100
37) Ethyl Acetate	4.721	43	62551	16.091	ug/l	97
38) Carbon Tetrachloride	5.684	117	74794	17.091	ug/l	93
39) Methylcyclohexane	7.385	83	75948	16.697	ug/l	97
40) Benzene	6.044	78	219922	17.466	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	33978	18.455	ug/l	97
42) 1,2-Dichloroethane	6.086	62	81544	17.990	ug/l	98
43) Isopropyl Acetate	6.342	43	107773	17.254	ug/l	99
44) Trichloroethene	7.129	130	54630	17.510	ug/l	95
45) 1,2-Dichloropropane	7.428	63	57567	18.151	ug/l	98
46) Dibromomethane	7.580	93	41720	17.869	ug/l	99
47) Bromodichloromethane	7.818	83	87369	18.297	ug/l	96
48) Methyl methacrylate	7.696	41	55274	17.202	ug/l	98
49) 1,4-Dioxane	7.678	88	11469	360.817	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	317549	86.040	ug/l	100
52) Toluene	8.714	92	136331	17.766	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	77719	18.067	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	84778	17.786	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	54749	18.289	ug/l	98
56) Ethyl methacrylate	9.116	69	78379	17.687	ug/l	98
57) 1,3-Dichloropropane	9.305	76	93430	18.027	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	186493	98.598	ug/l	99
59) 2-Hexanone	9.427	43	209598	83.132	ug/l	99
60) Dibromochloromethane	9.519	129	64333	17.989	ug/l	100
61) 1,2-Dibromoethane	9.604	107	54637	17.935	ug/l	99
64) Tetrachloroethene	9.269	164	44328	18.099	ug/l	96
65) Chlorobenzene	10.073	112	155021	18.114	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	54989	18.948	ug/l	99
67) Ethyl Benzene	10.189	91	261538	18.186	ug/l	99
68) m/p-Xylenes	10.299	106	198369	37.138	ug/l	99
69) o-Xylene	10.640	106	95676	18.594	ug/l	100
70) Styrene	10.653	104	169056	18.935	ug/l	99
71) Bromoform	10.799	173	40703	18.419	ug/l #	97
73) Isopropylbenzene	10.957	105	247757	18.156	ug/l	99
74) N-amyl acetate	10.842	43	92347	16.387	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	77285	17.916	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	60284m	18.214	ug/l	
77) Bromobenzene	11.195	156	63162	18.093	ug/l	98
78) n-propylbenzene	11.299	91	293246	18.049	ug/l	99
79) 2-Chlorotoluene	11.360	91	181489	18.013	ug/l	98
80) 1,3,5-Trimethylbenzene	11.445	105	206836	18.538	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11126	18.785	ug/l	99
82) 4-Chlorotoluene	11.451	91	216578	18.319	ug/l	100
83) tert-Butylbenzene	11.713	119	205388	18.261	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	210654	18.522	ug/l	100
85) sec-Butylbenzene	11.890	105	248588	18.368	ug/l	99
86) p-Isopropyltoluene	12.006	119	207949	18.330	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	118688	18.236	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	121174	18.032	ug/l	98
89) n-Butylbenzene	12.329	91	189659	18.113	ug/l	98
90) Hexachloroethane	12.536	117	36018	17.272	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	115461	18.104	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12515	15.729	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	69203	17.801	ug/l	99
94) Hexachlorobutadiene	13.719	225	24582	18.192	ug/l	96
95) Naphthalene	13.774	128	193491	17.027	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	63041	17.263	ug/l	99

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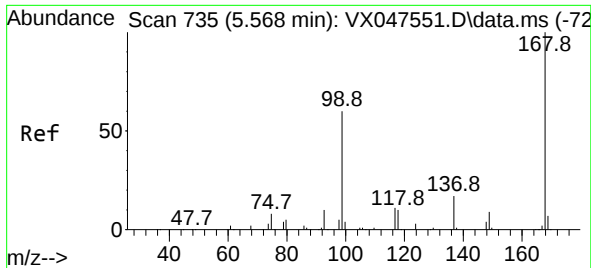
Manual Integrations
APPROVED

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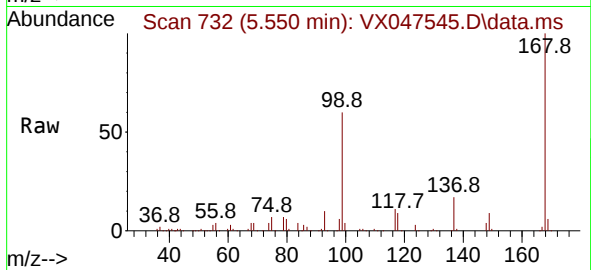
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.018 min
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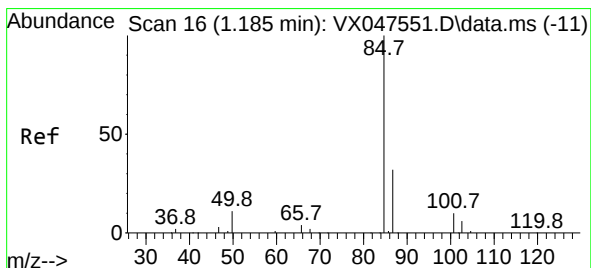
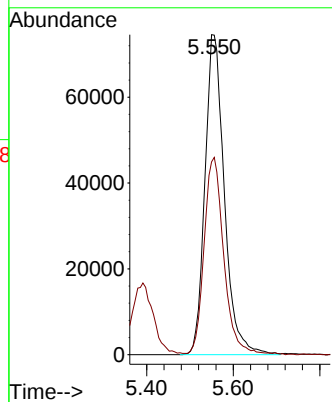
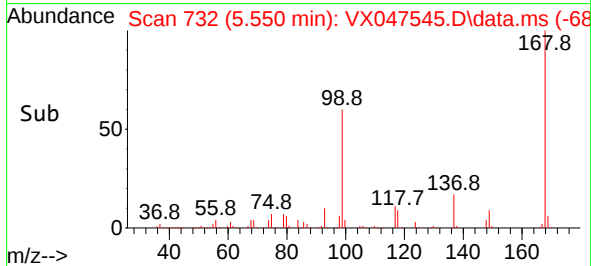
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 23238
Ion Ratio Lower Upper
168 100
99 60.1 48.9 73.3

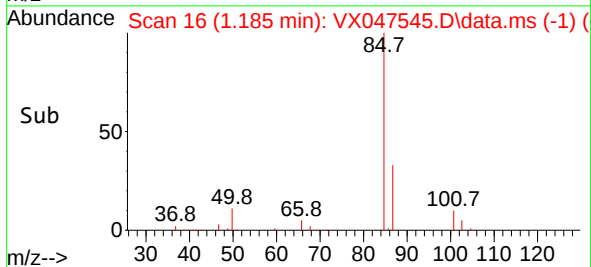
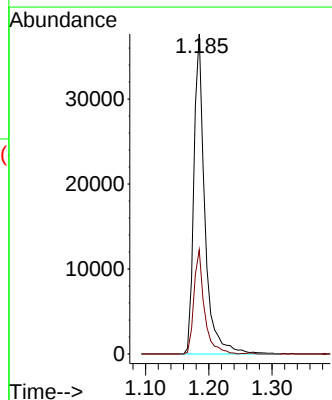
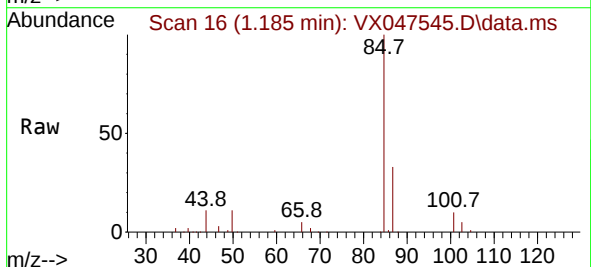
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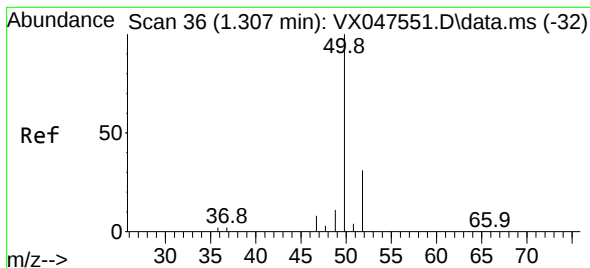
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#2
Dichlorodifluoromethane
Concen: 17.842 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion: 85 Resp: 45406
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.7





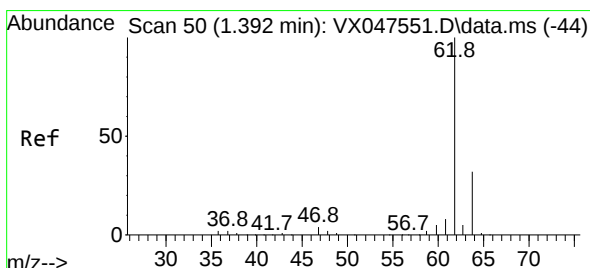
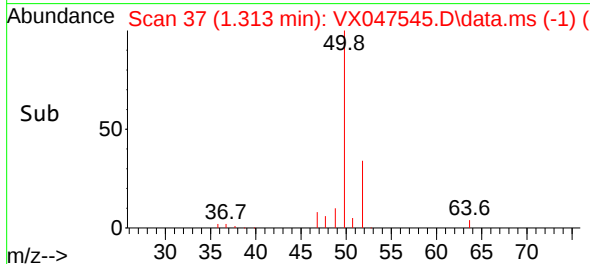
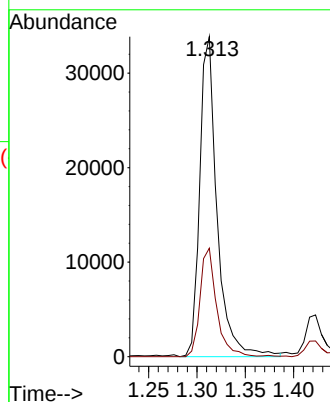
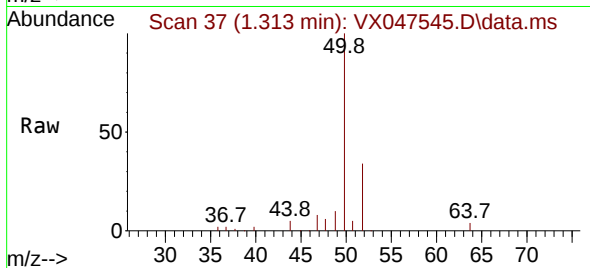
#3
Chloromethane
Concen: 15.214 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

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Tgt Ion: 50 Resp: 4228
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0

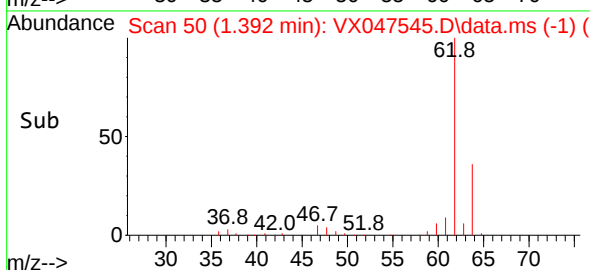
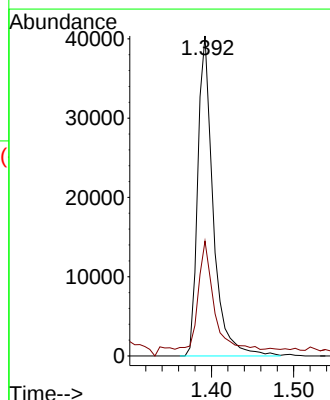
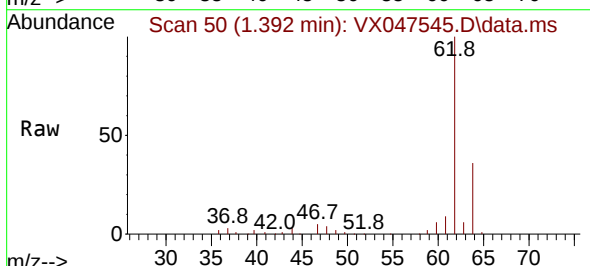
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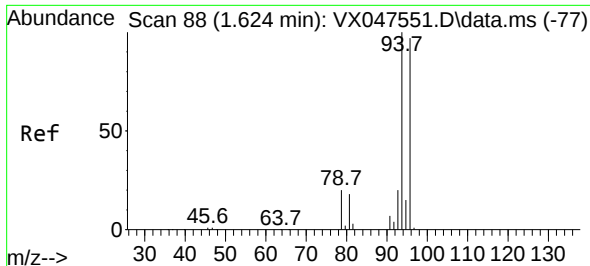
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#4
Vinyl Chloride
Concen: 16.067 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

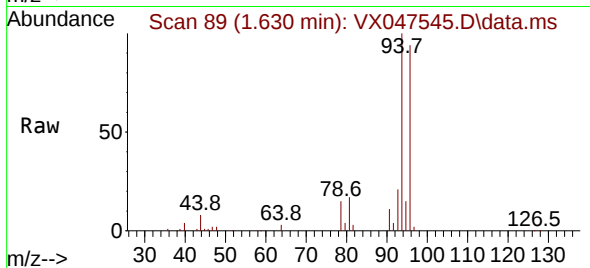
Tgt Ion: 62 Resp: 52494
Ion Ratio Lower Upper
62 100
64 33.8 25.9 38.9





#5
Bromomethane
Concen: 19.614 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

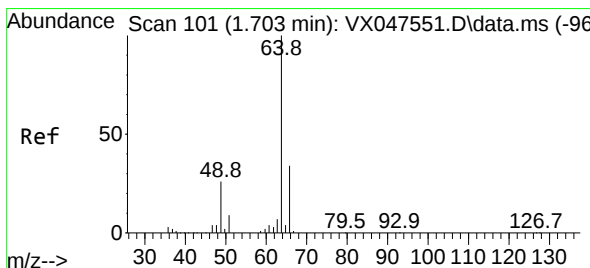
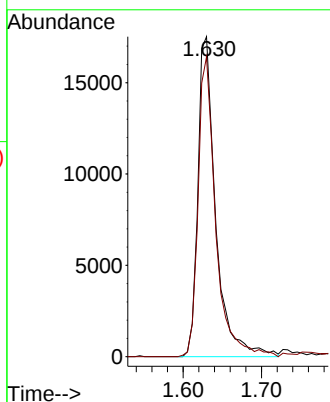
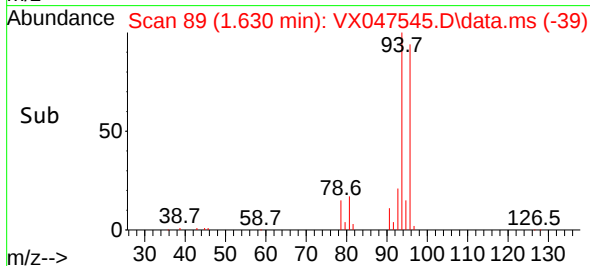
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Tgt Ion: 94 Resp: 27718
Ion Ratio Lower Upper
94 100
96 93.7 77.7 116.5

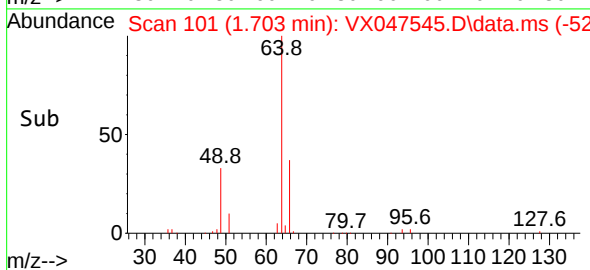
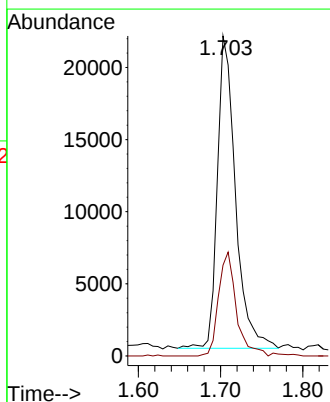
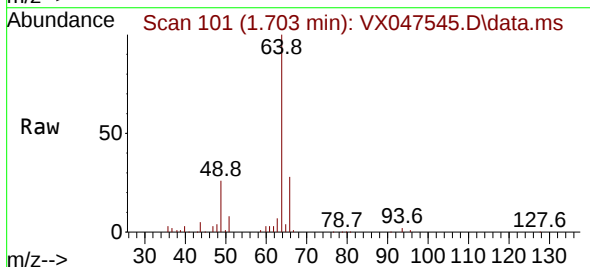
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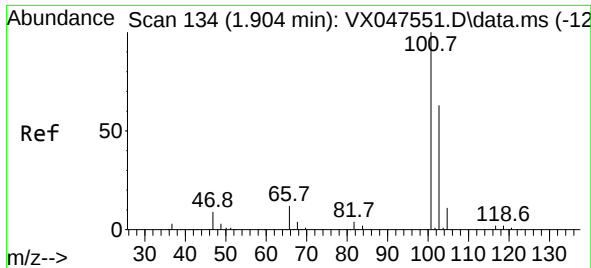
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#6
Chloroethane
Concen: 15.991 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047545.D
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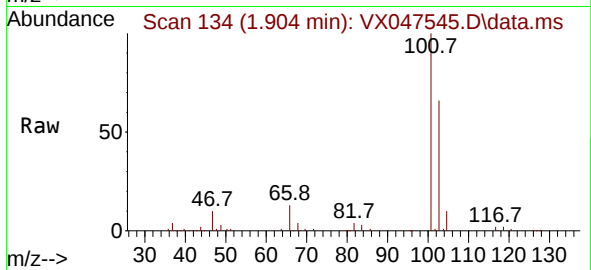
Tgt Ion: 64 Resp: 33195
Ion Ratio Lower Upper
64 100
66 29.0 27.4 41.2





#7
Trichlorofluoromethane
Concen: 17.721 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

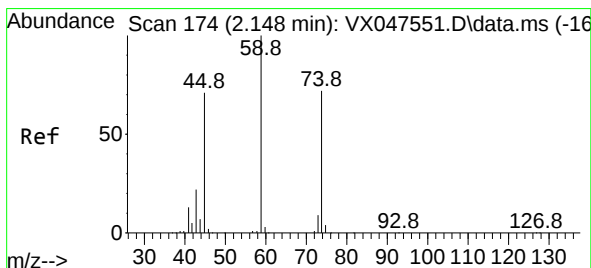
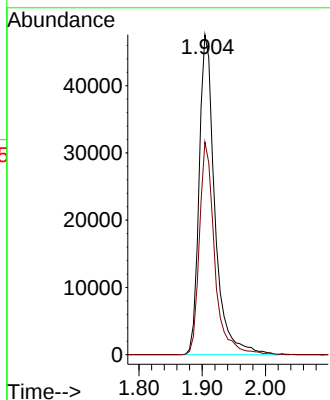
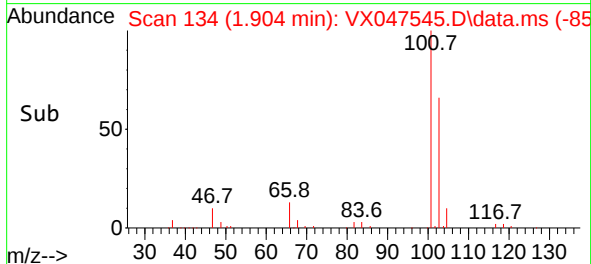
Instrument :
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Tgt Ion:101 Resp: 82350
Ion Ratio Lower Upper
101 100
103 66.5 50.1 75.1

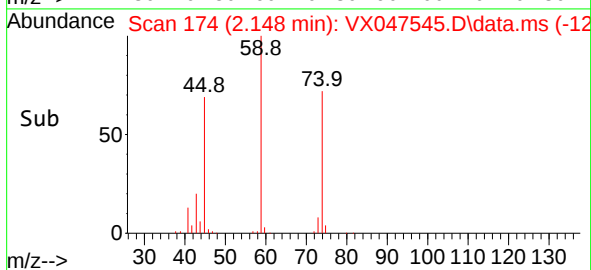
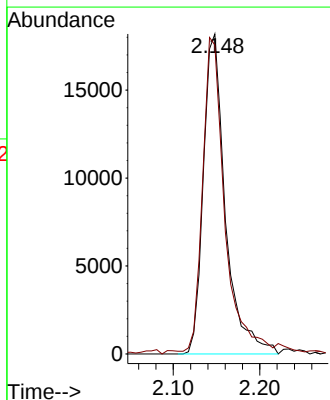
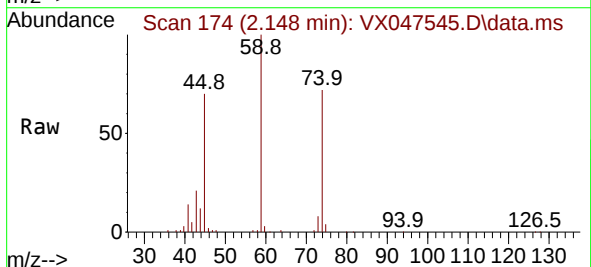
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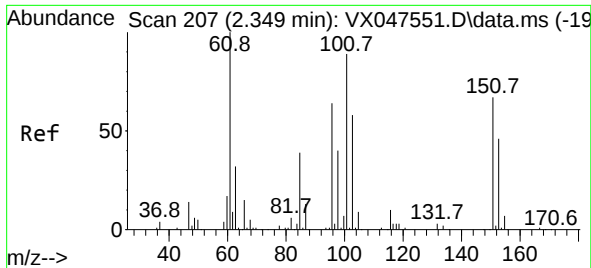
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#8
Diethyl Ether
Concen: 17.444 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX047545.D
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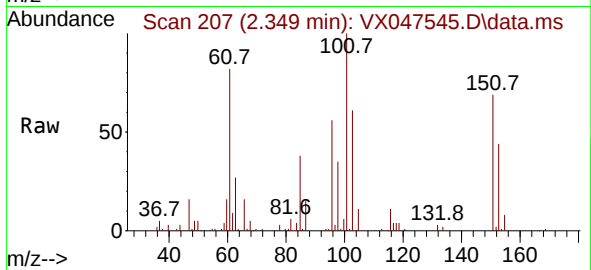
Tgt Ion: 74 Resp: 32164
Ion Ratio Lower Upper
74 100
45 100.2 49.0 147.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.281 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

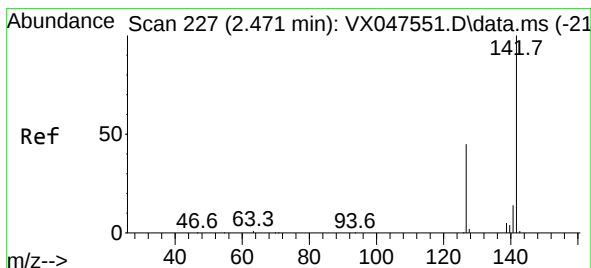
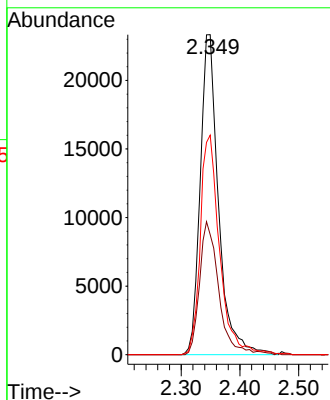
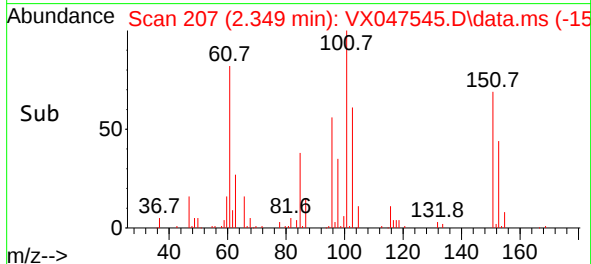
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion:101 Resp: 5059
Ion Ratio Lower Upper
101 100
85 43.6 35.1 52.7
151 72.4 58.6 88.0

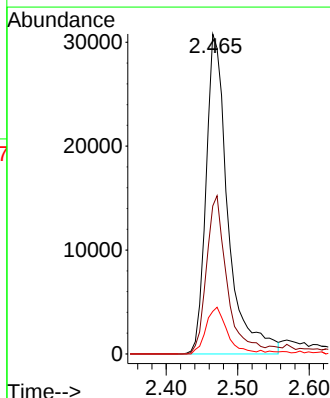
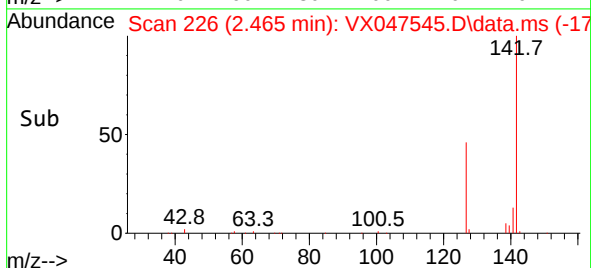
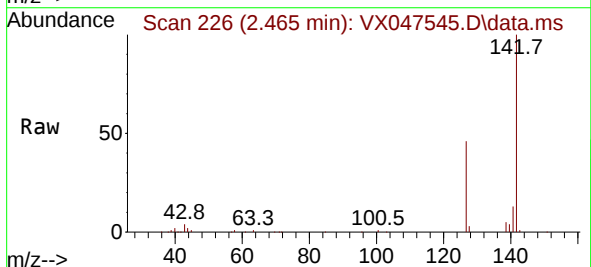
Manual Integrations
APPROVED

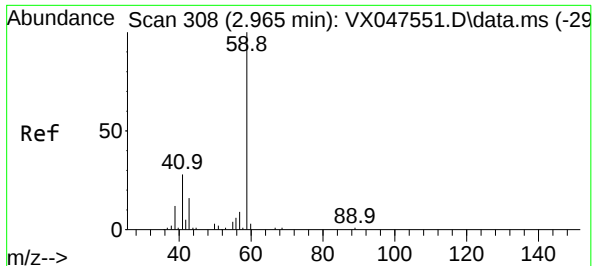
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#10
Methyl Iodide
Concen: 14.316 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion:142 Resp: 65584
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 14.1 10.6 16.0





#11

Tert butyl alcohol

Concen: 75.401 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion: 59 Resp: 24732

Ion Ratio Lower Upper

59 100

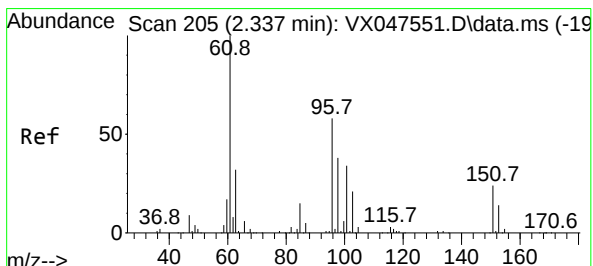
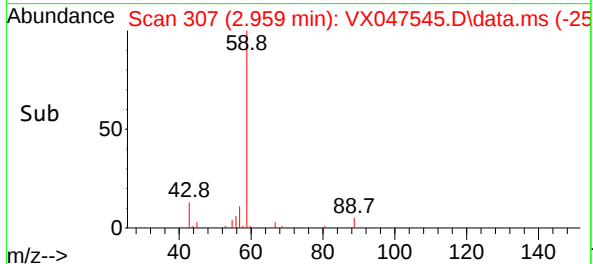
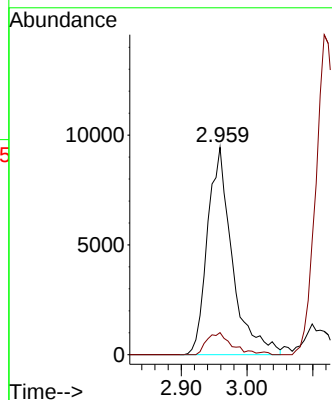
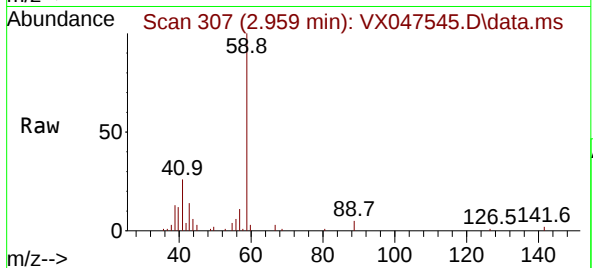
57 11.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#12

1,1-Dichloroethene

Concen: 16.875 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

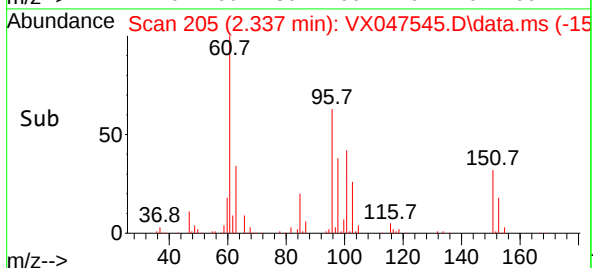
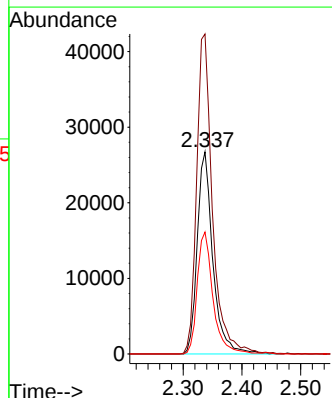
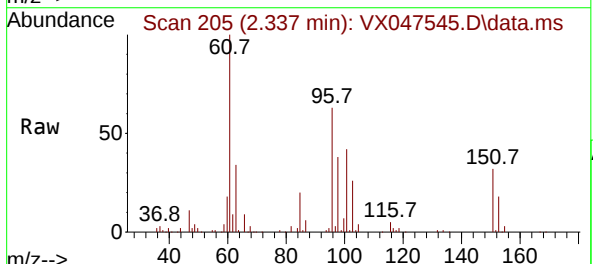
Tgt Ion: 96 Resp: 49522

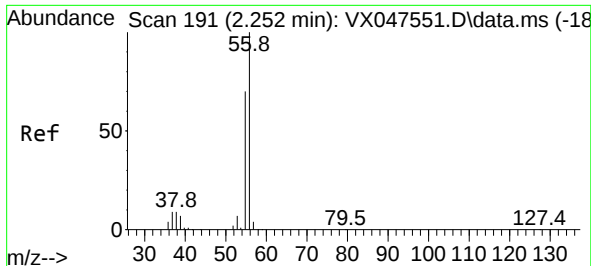
Ion Ratio Lower Upper

96 100

61 158.3 136.8 205.2

98 60.3 52.4 78.6





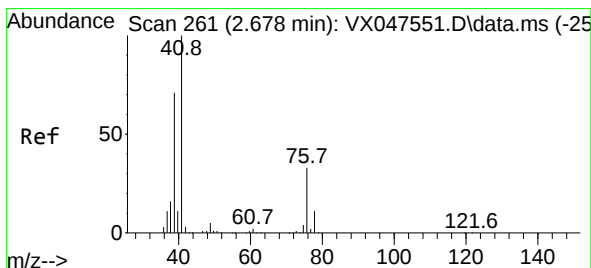
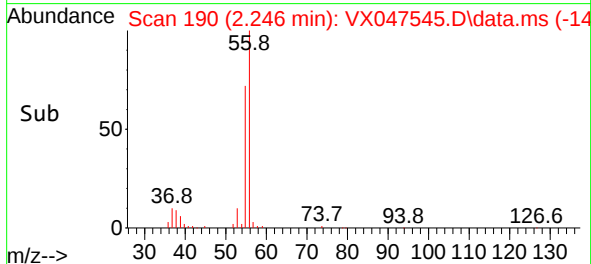
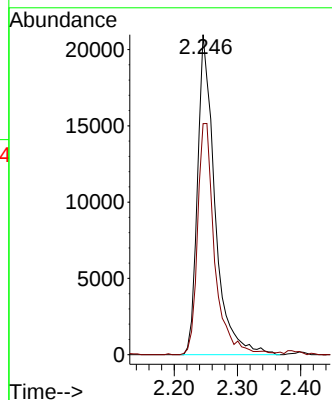
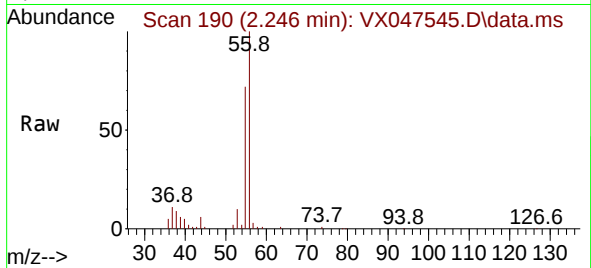
#13
Acrolein
Concen: 61.038 ug/l
RT: 2.246 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

Tgt Ion: 56 Resp: 40134
Ion Ratio Lower Upper
56 100
55 71.5 57.0 85.6

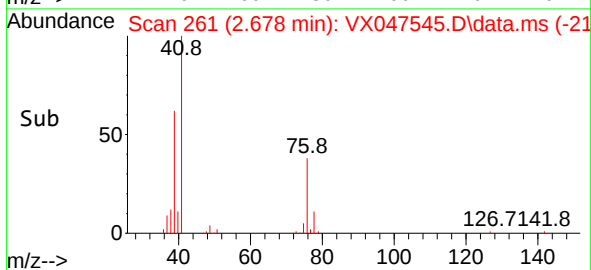
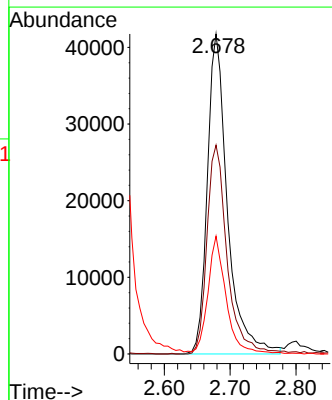
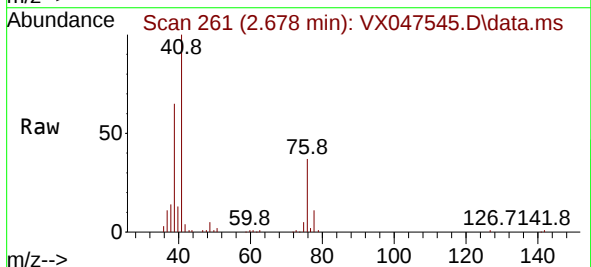
Manual Integrations
APPROVED

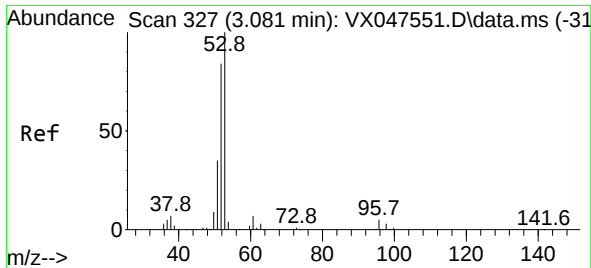
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#14
Allyl chloride
Concen: 16.531 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

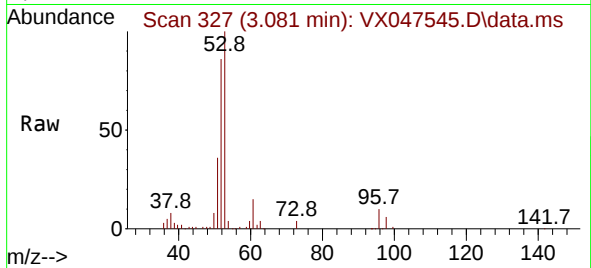
Tgt Ion: 41 Resp: 88874
Ion Ratio Lower Upper
41 100
39 66.2 53.2 79.8
76 32.7 26.8 40.2





#15
Acrylonitrile
Concen: 85.612 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

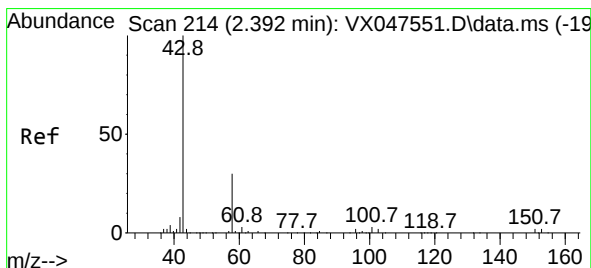
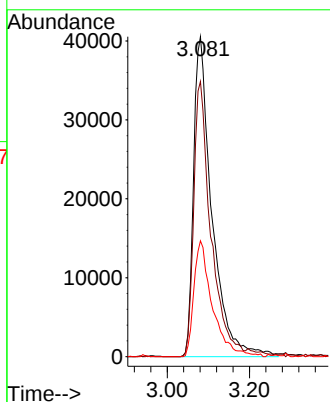
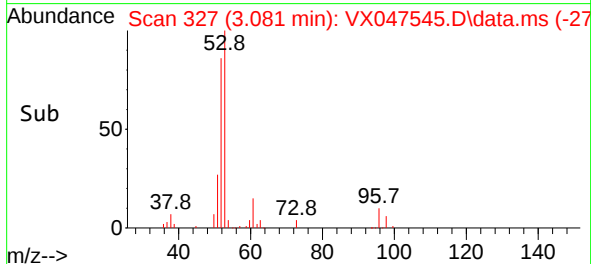
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



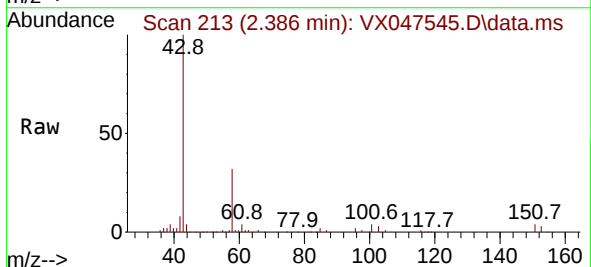
Tgt Ion: 53 Resp: 125658
Ion Ratio Lower Upper
53 100
52 79.8 66.2 99.4
51 36.5 29.4 44.0

Manual Integrations
APPROVED

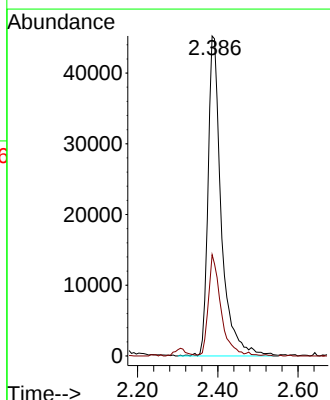
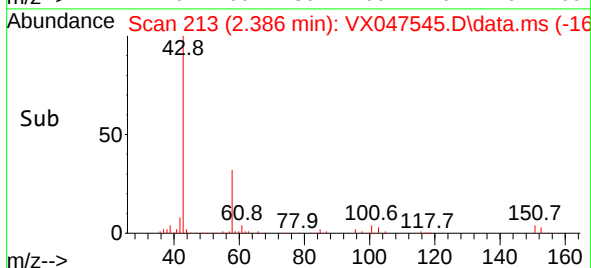
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

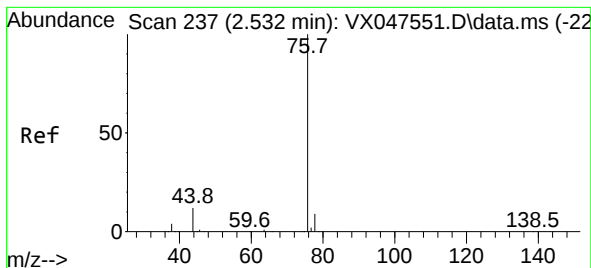


#16
Acetone
Concen: 73.517 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37



Tgt Ion: 43 Resp: 103902
Ion Ratio Lower Upper
43 100
58 31.7 24.2 36.2





#17

Carbon Disulfide

Concen: 14.344 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion: 76 Resp: 125174

Ion Ratio Lower Upper

76 100

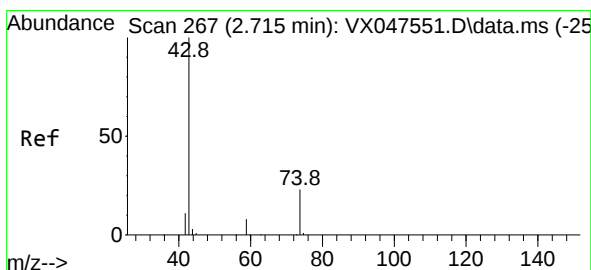
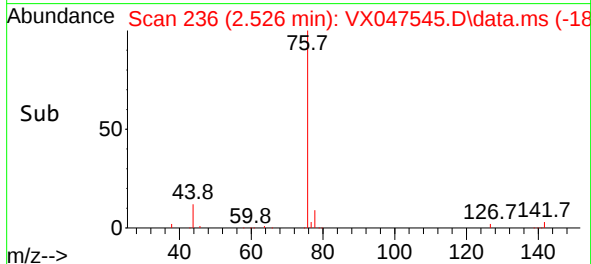
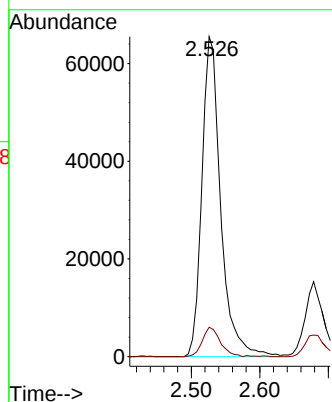
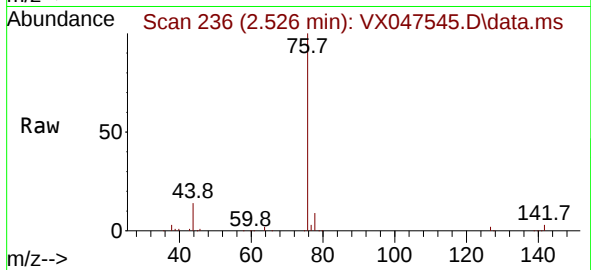
78 9.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#18

Methyl Acetate

Concen: 19.549 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.000 min

Lab File: VX047545.D

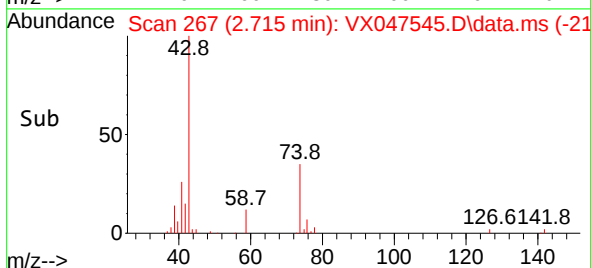
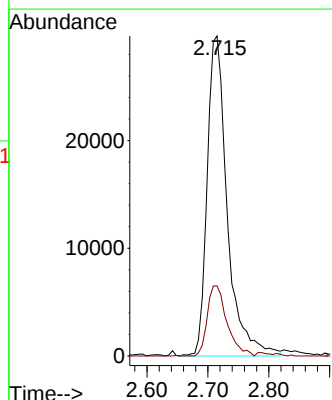
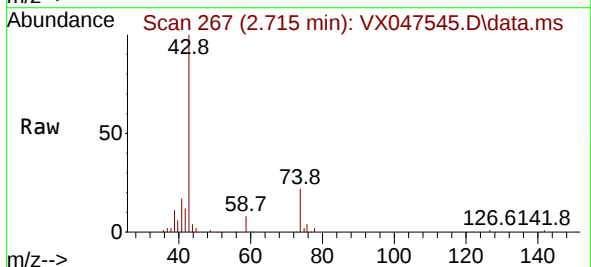
Acq: 28 Aug 2025 12:37

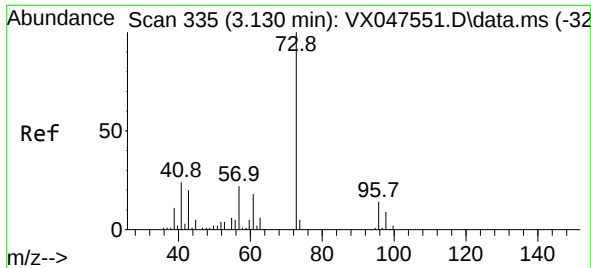
Tgt Ion: 43 Resp: 68117

Ion Ratio Lower Upper

43 100

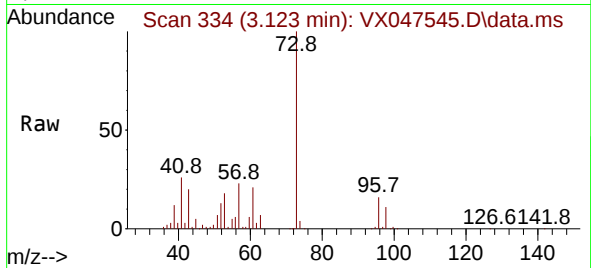
74 21.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 17.511 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

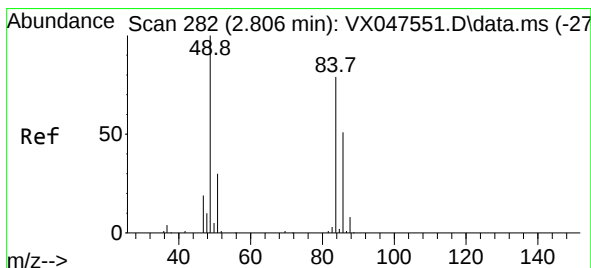
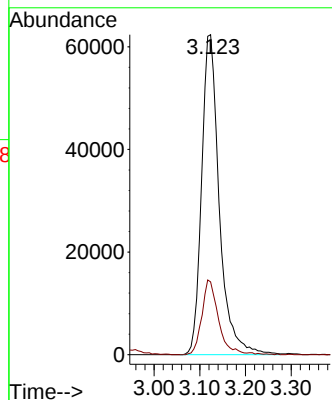
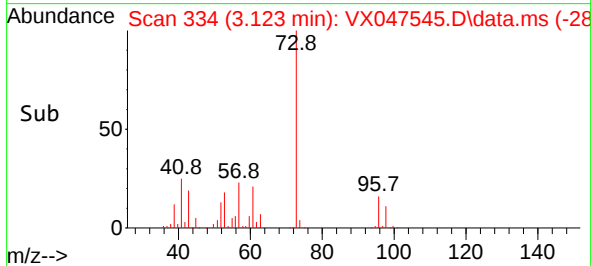
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 73 Resp: 167734
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.2

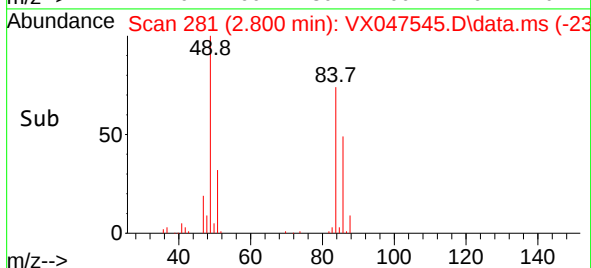
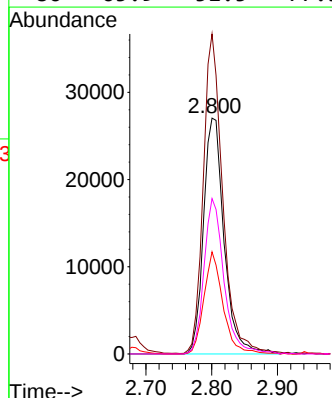
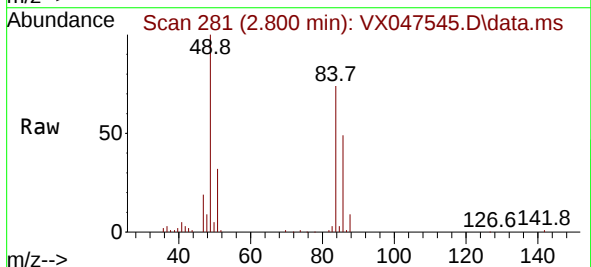
Manual Integrations
APPROVED

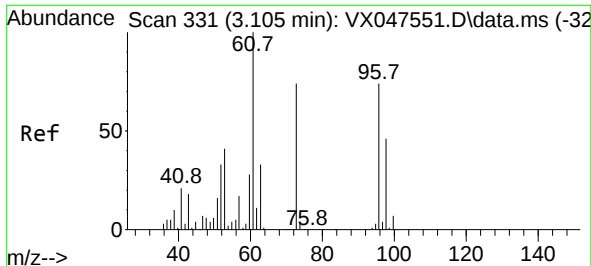
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#20
Methylene Chloride
Concen: 16.365 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

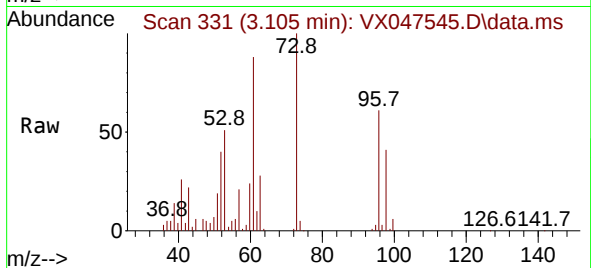
Tgt Ion: 84 Resp: 58857
Ion Ratio Lower Upper
84 100
49 135.5 101.4 152.2
51 43.3 30.6 46.0
86 65.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.387 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

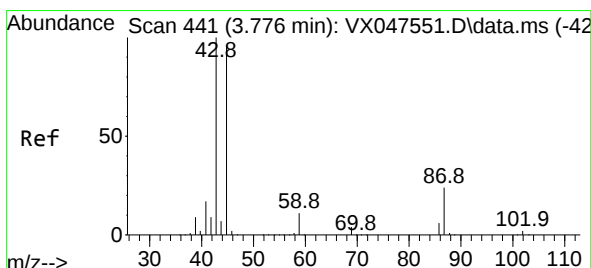
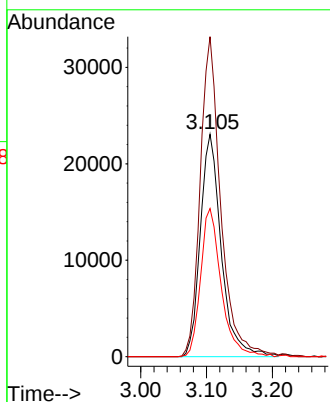
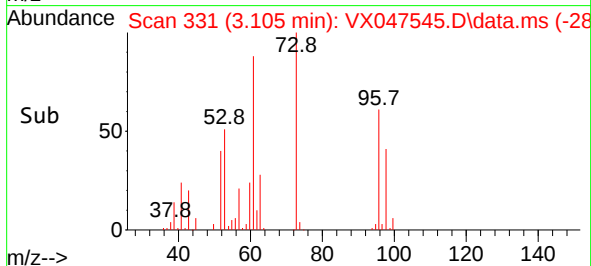
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 96 Resp: 51178
Ion Ratio Lower Upper
96 100
61 136.7 108.0 162.0
98 63.3 51.6 77.4

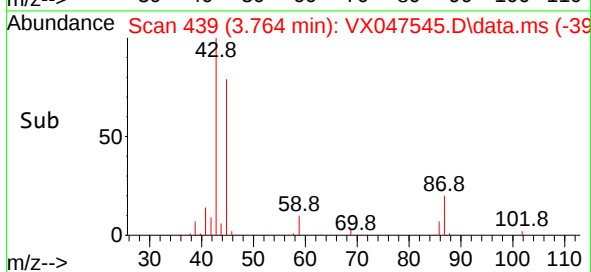
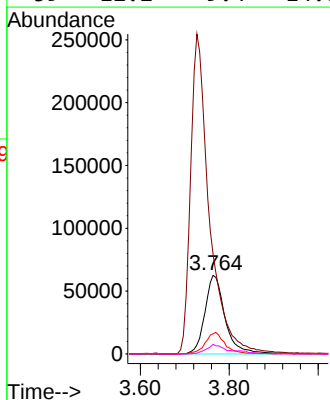
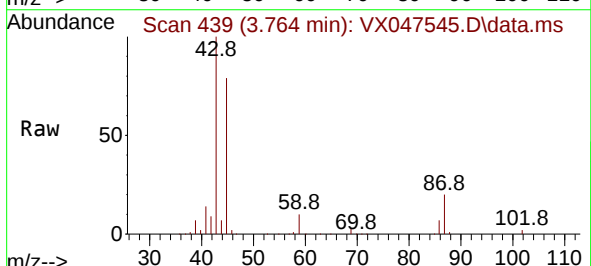
Manual Integrations
APPROVED

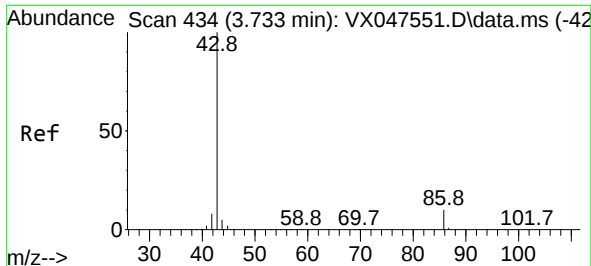
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#22
Diisopropyl ether
Concen: 18.214 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.012 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

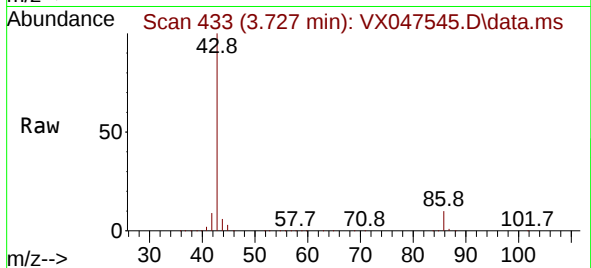
Tgt Ion: 45 Resp: 197221
Ion Ratio Lower Upper
45 100
43 125.9 83.2 124.8#
87 25.8 20.2 30.4
59 12.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 85.294 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX047545.D
 Acq: 28 Aug 2025 12:37

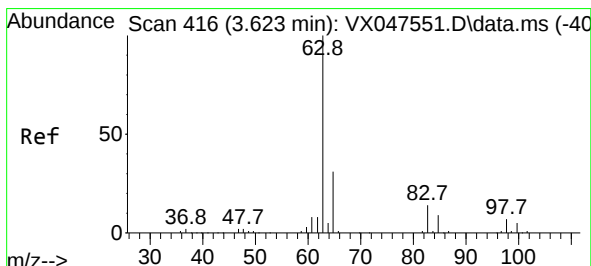
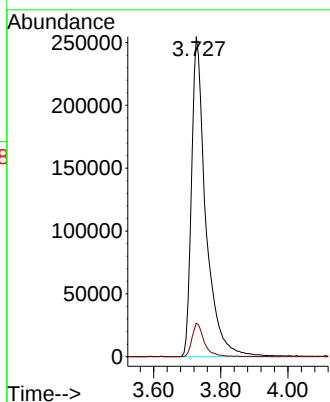
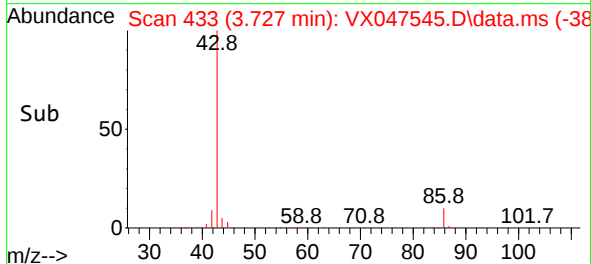
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS01



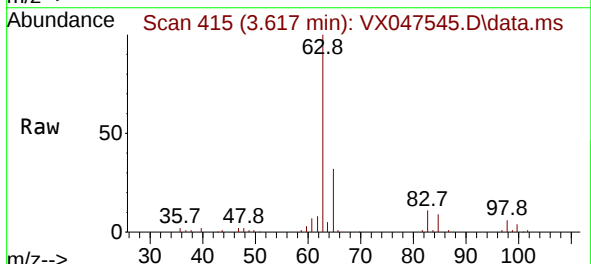
Tgt Ion: 43 Resp: 752020
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

Manual Integrations
 APPROVED

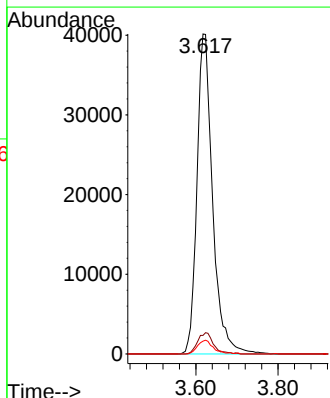
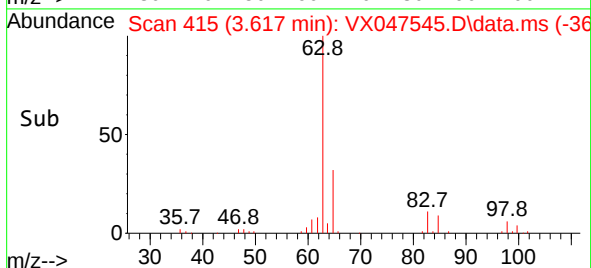
Reviewed By :John Carlone 08/29/2025
 Supervised By :Semsettin Yesilyurt 08/29/2025

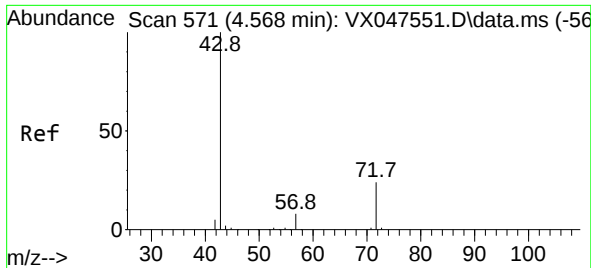


#24
 1,1-Dichloroethane
 Concen: 17.593 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047545.D
 Acq: 28 Aug 2025 12:37



Tgt Ion: 63 Resp: 105848
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.8 11.2
 100 4.0 2.6 7.8





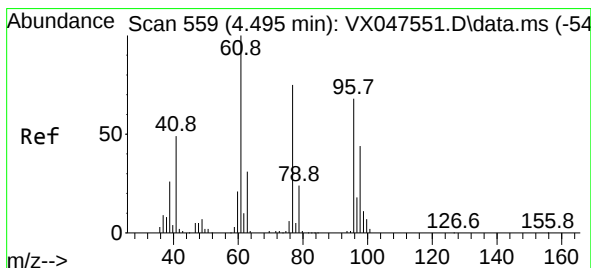
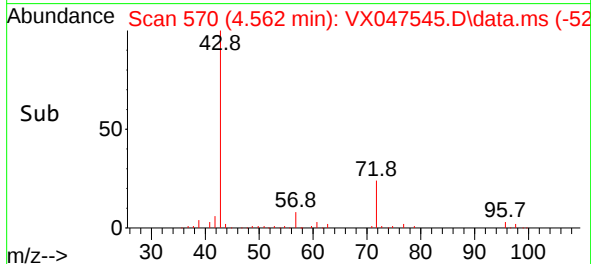
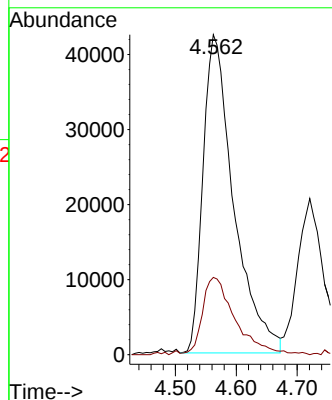
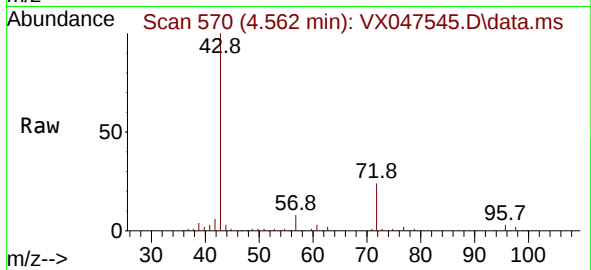
#25
2-Butanone
Concen: 79.844 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

Tgt Ion: 43 Resp: 14850
Ion Ratio Lower Upper
43 100
72 23.6 19.5 29.3

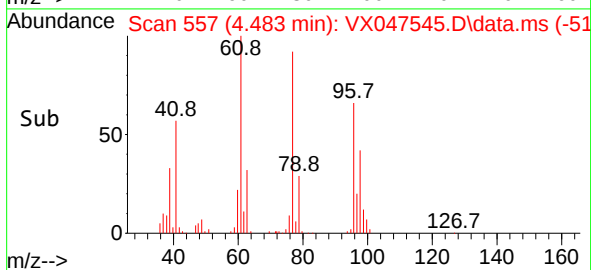
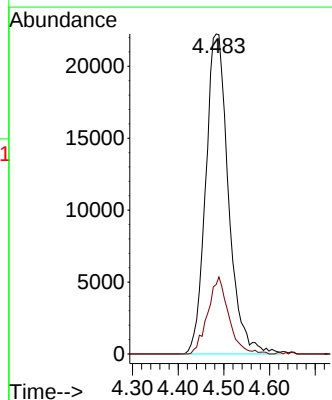
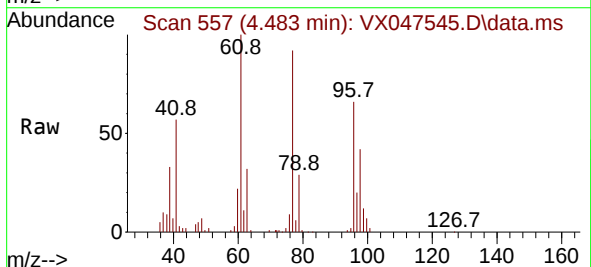
Manual Integrations
APPROVED

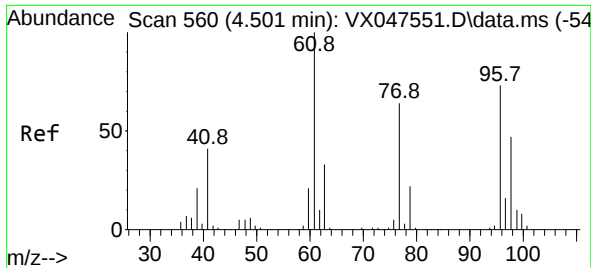
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#26
2,2-Dichloropropane
Concen: 17.694 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion: 77 Resp: 76946
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.232 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion: 96 Resp: 6556

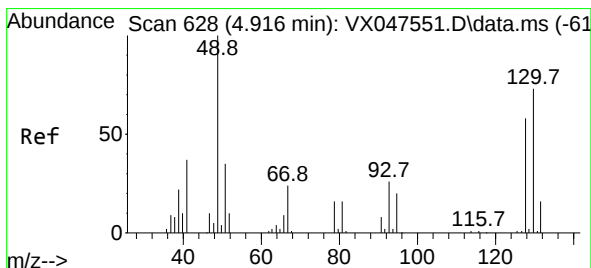
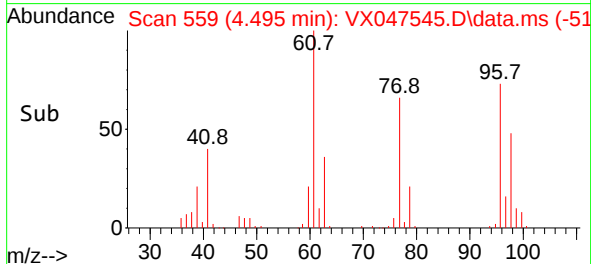
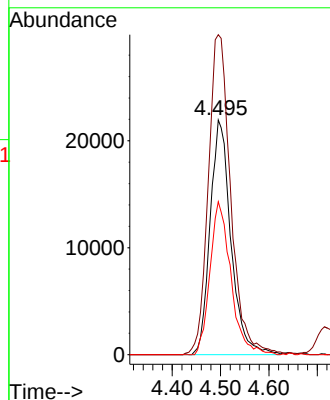
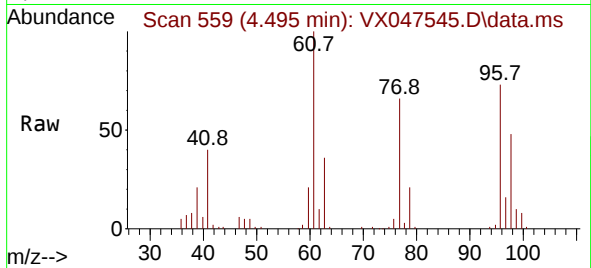
Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	289.4
98	65.3	0.0	129.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#28

Bromochloromethane

Concen: 21.654 ug/l

RT: 4.904 min Scan# 626

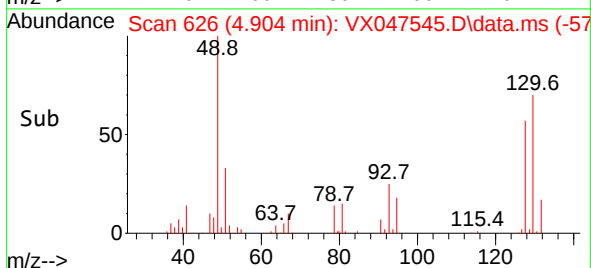
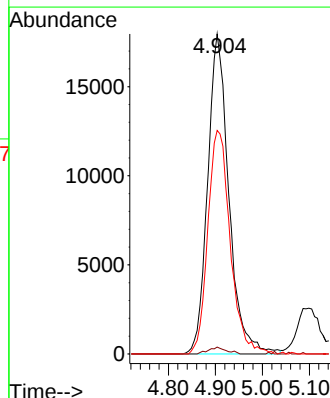
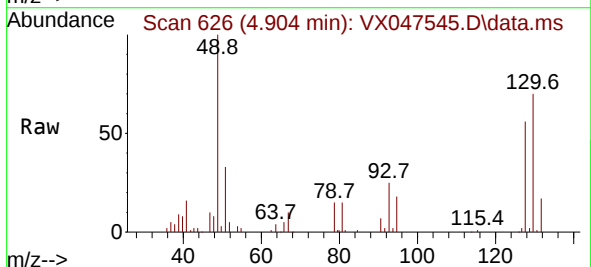
Delta R.T. -0.012 min

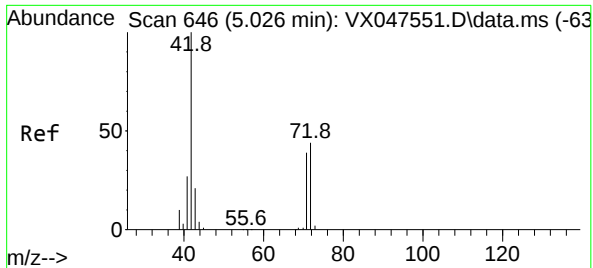
Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Tgt Ion: 49 Resp: 56222

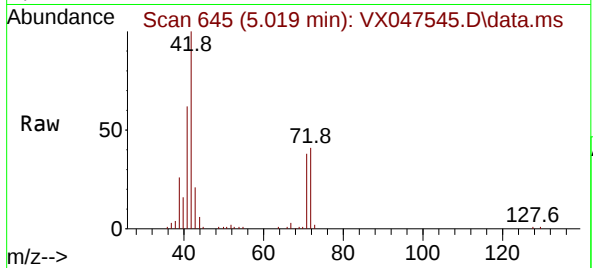
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	1.8#
130	73.7	59.8	89.6





#29
Tetrahydrofuran
Concen: 77.631 ug/l
RT: 5.019 min Scan# 646
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

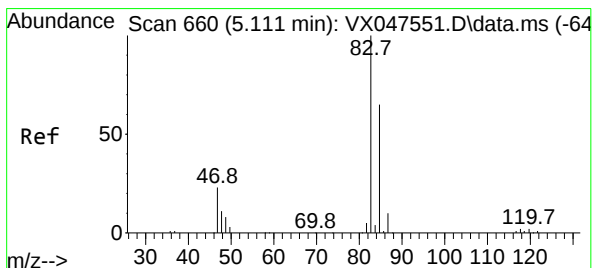
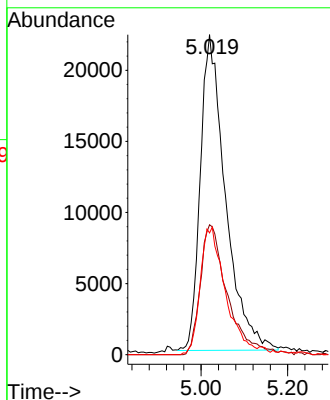
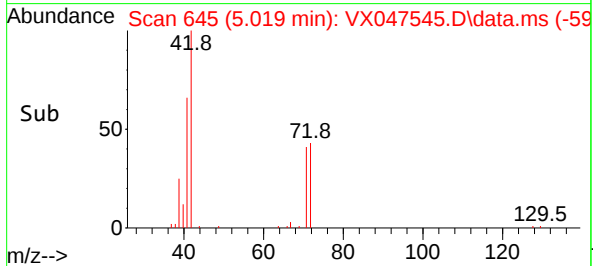
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 42 Resp: 89604
Ion Ratio Lower Upper
42 100
72 44.1 34.5 51.7
71 40.4 31.7 47.5

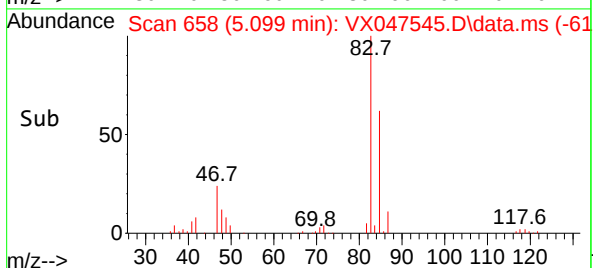
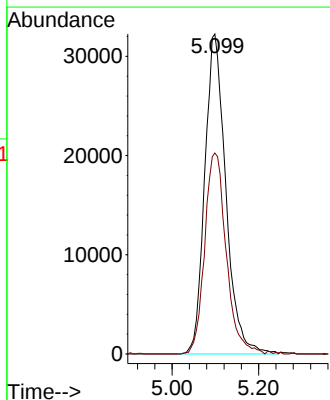
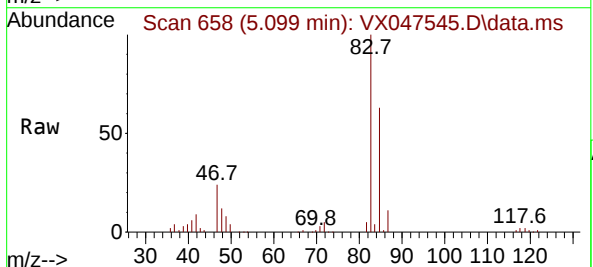
Manual Integrations
APPROVED

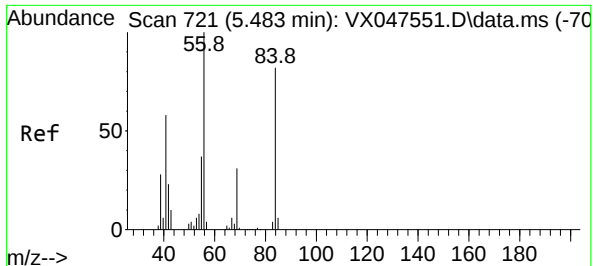
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#30
Chloroform
Concen: 17.796 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.012 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

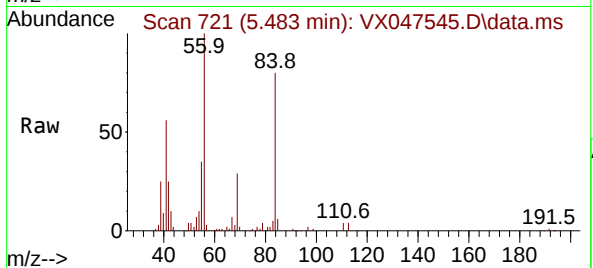
Tgt Ion: 83 Resp: 109030
Ion Ratio Lower Upper
83 100
85 60.3 52.3 78.5





#31
Cyclohexane
Concen: 16.894 ug/l
RT: 5.483 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

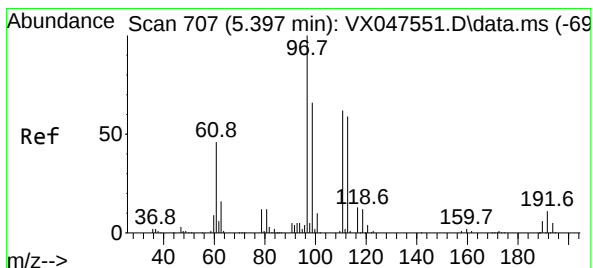
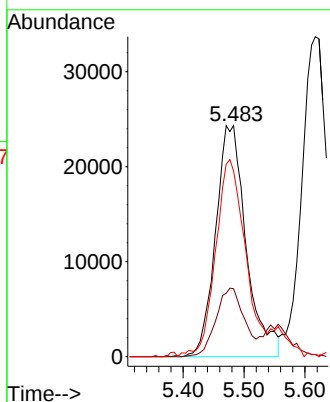
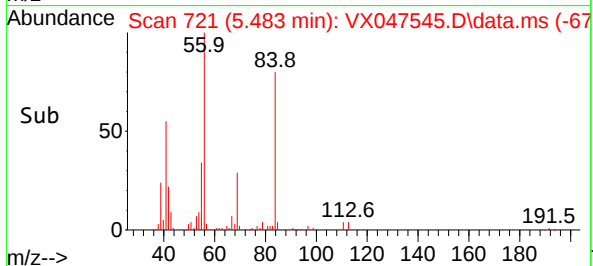
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 56 Resp: 84770
Ion Ratio Lower Upper
56 100
69 29.0 24.2 36.2
84 80.3 65.5 98.3

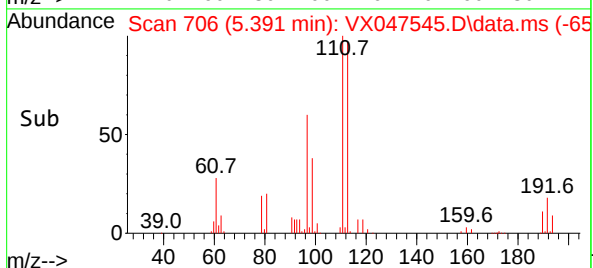
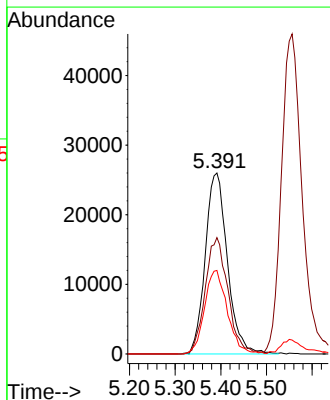
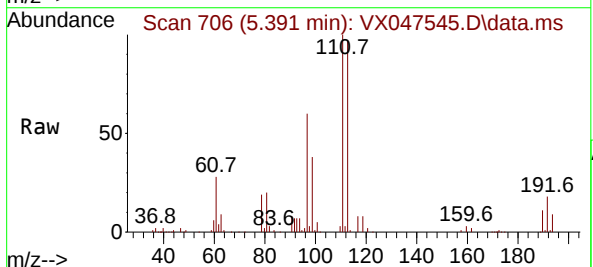
Manual Integrations
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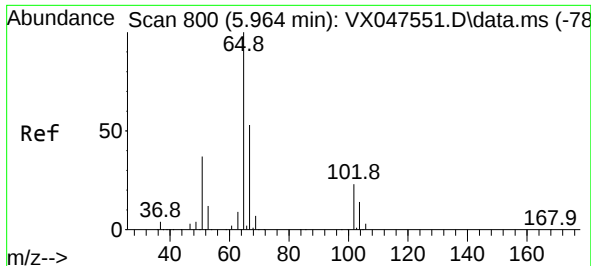
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#32
1,1,1-Trichloroethane
Concen: 17.550 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion: 97 Resp: 87599
Ion Ratio Lower Upper
97 100
99 65.8 51.5 77.3
61 47.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.445 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion: 65 Resp: 16931

Ion Ratio Lower Upper

65 100

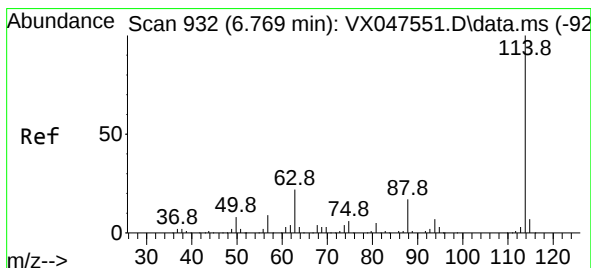
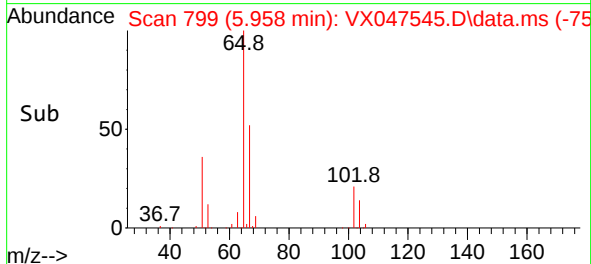
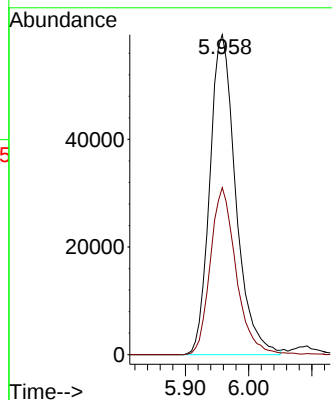
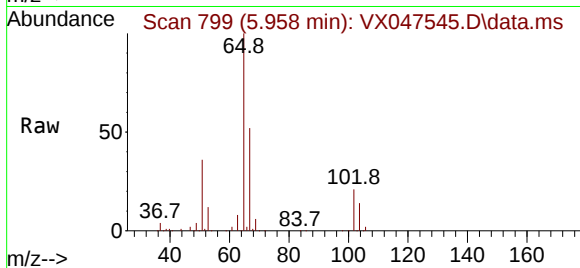
67 51.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

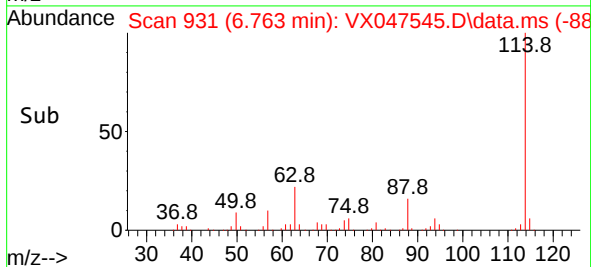
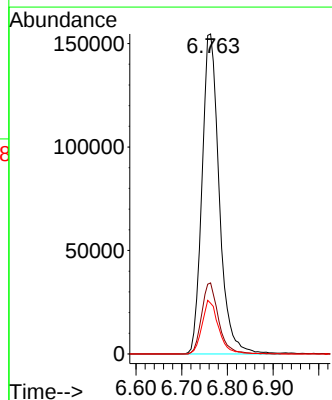
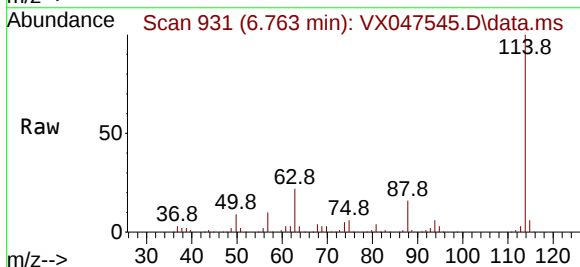
Tgt Ion:114 Resp: 403793

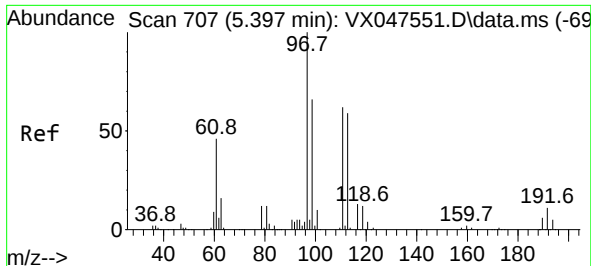
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.6

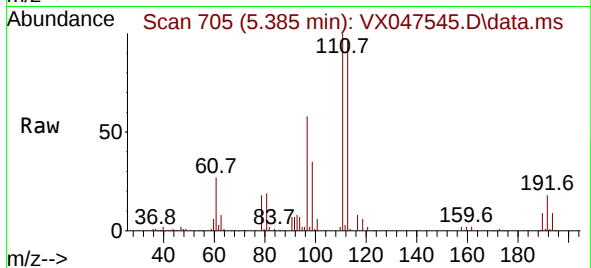
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.968 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

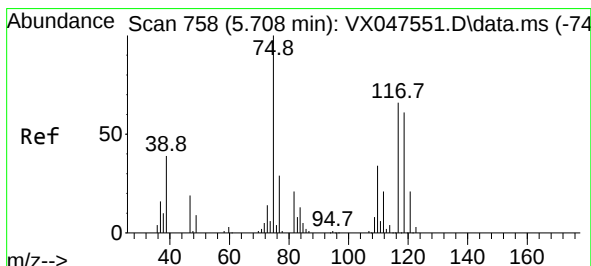
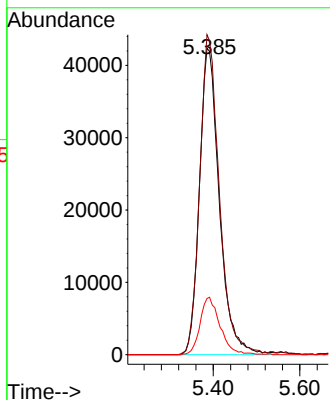
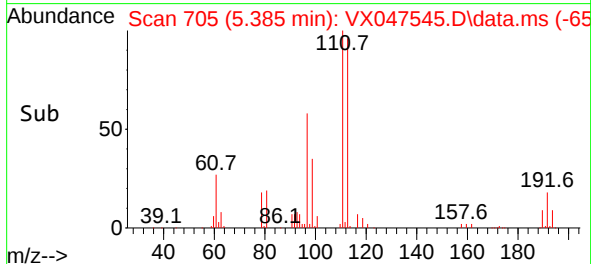
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion:113 Resp: 135709
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 18.7 14.2 21.4

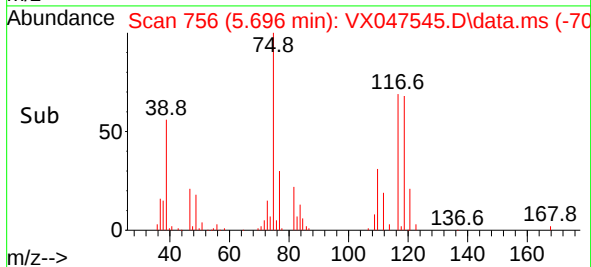
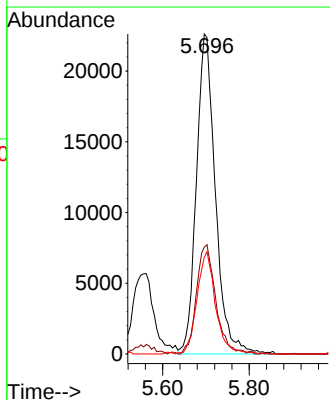
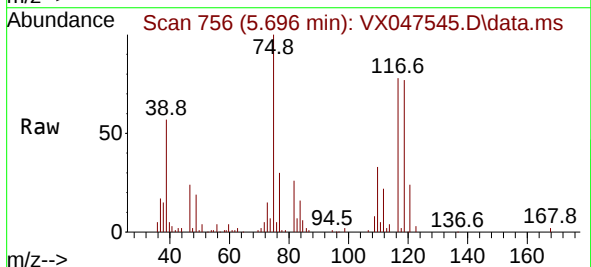
Manual Integrations
APPROVED

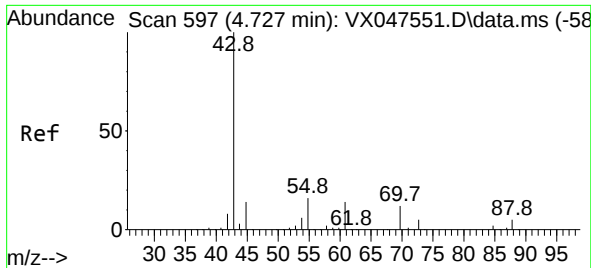
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#36
1,1-Dichloropropene
Concen: 17.500 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.012 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion: 75 Resp: 69022
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.3
77 31.1 25.0 37.6





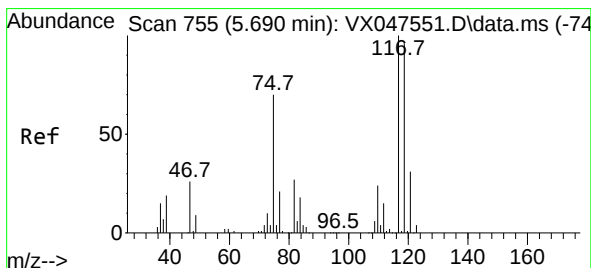
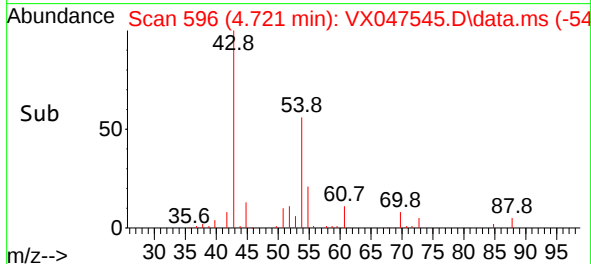
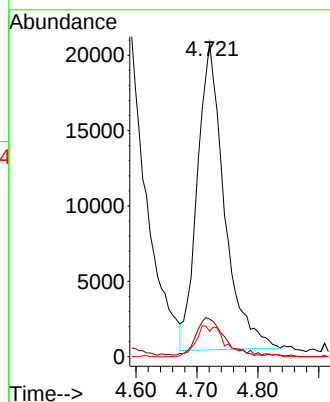
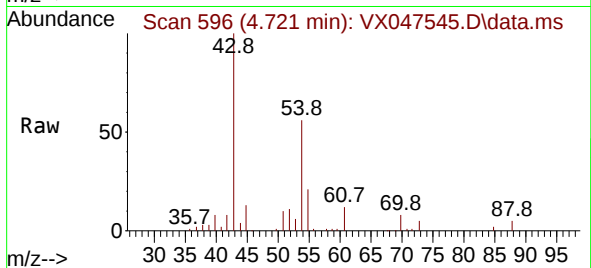
#37
Ethyl Acetate
Concen: 16.091 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

Tgt Ion: 43 Resp: 6255
Ion Ratio Lower Upper
43 100
61 14.4 10.2 15.2
70 10.9 8.2 12.4

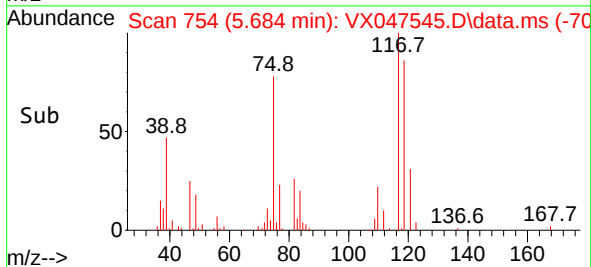
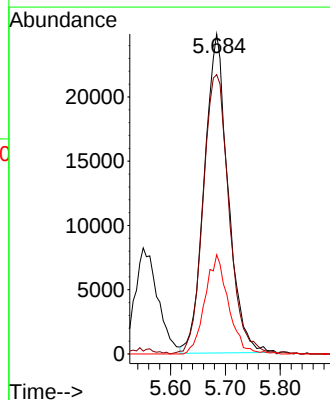
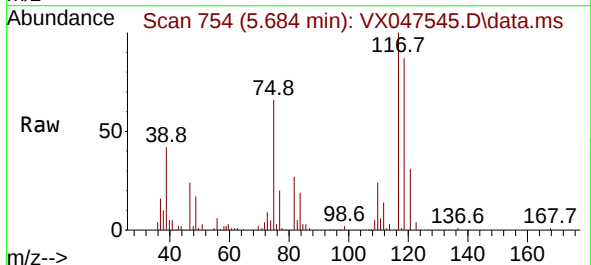
Manual Integrations
APPROVED

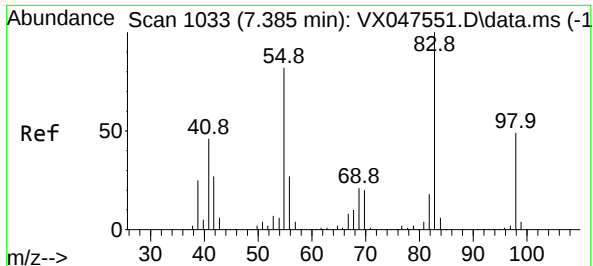
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#38
Carbon Tetrachloride
Concen: 17.091 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion:117 Resp: 74794
Ion Ratio Lower Upper
117 100
119 87.1 76.4 114.6
121 31.1 24.9 37.3





#39

Methylcyclohexane

Concen: 16.697 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion: 83 Resp: 7594

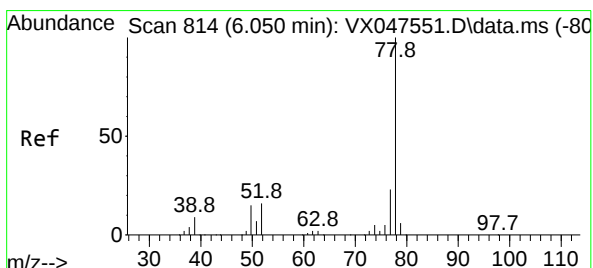
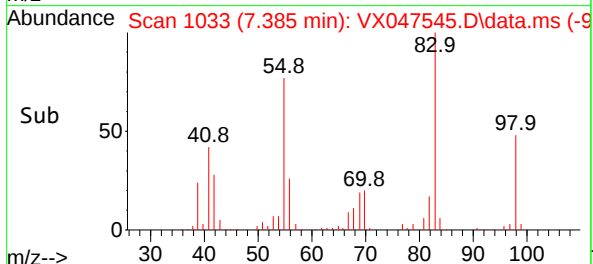
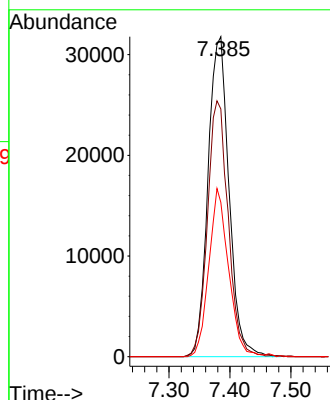
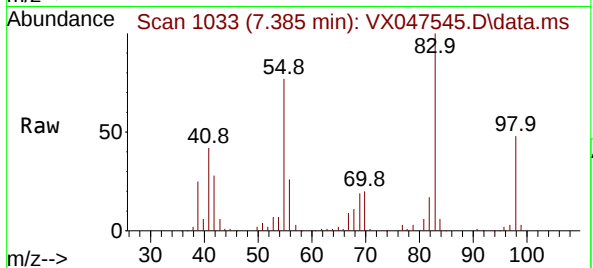
Ion	Ratio	Lower	Upper
83	100		
55	77.4	65.4	98.2
98	48.2	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#40

Benzene

Concen: 17.466 ug/l

RT: 6.044 min Scan# 813

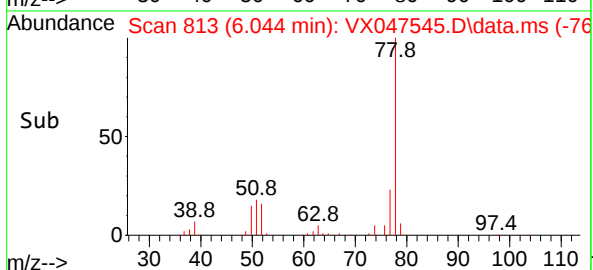
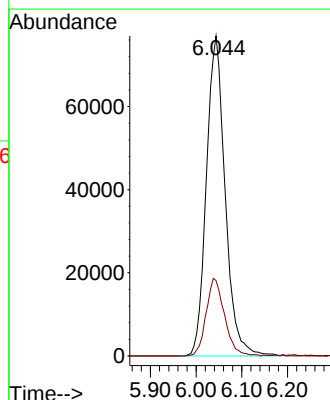
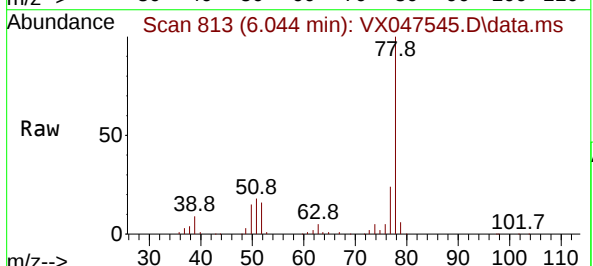
Delta R.T. -0.006 min

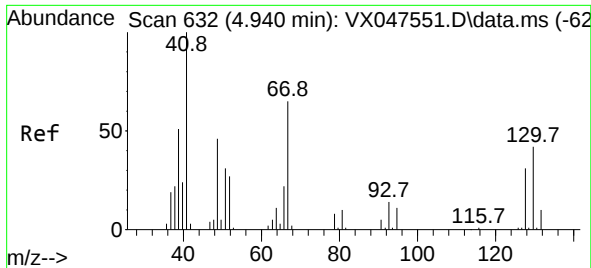
Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Tgt Ion: 78 Resp: 219922

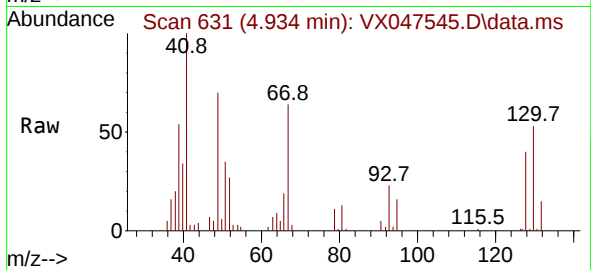
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.5	27.7





#41
Methacrylonitrile
Concen: 18.455 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

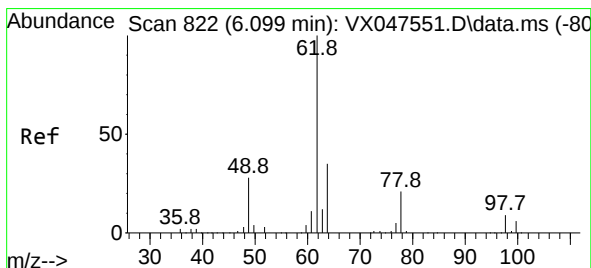
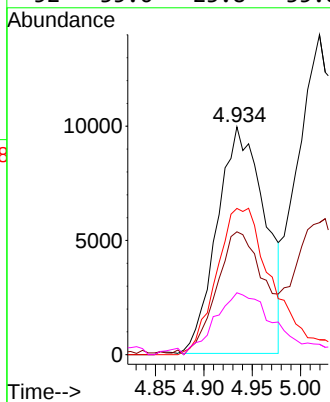
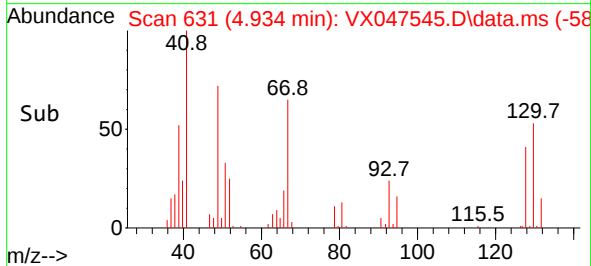
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 41 Resp: 33978
Ion Ratio Lower Upper
41 100
39 53.0 42.4 63.6
67 76.9 60.6 90.8
52 35.6 23.8 35.8

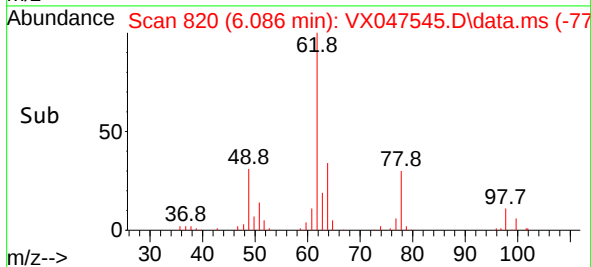
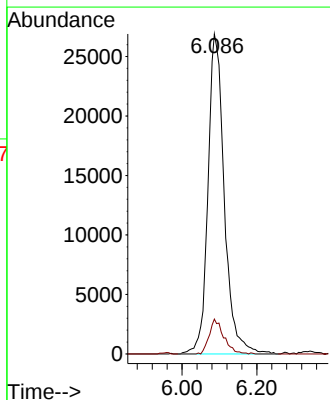
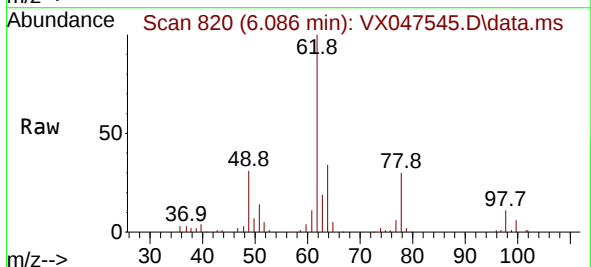
Manual Integrations
APPROVED

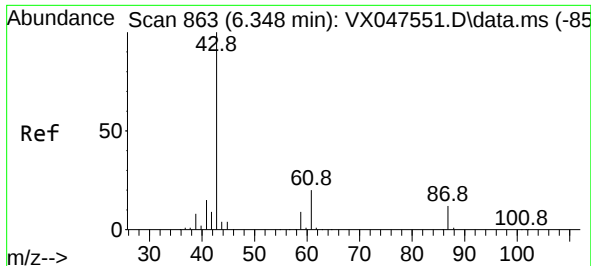
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#42
1,2-Dichloroethane
Concen: 17.990 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

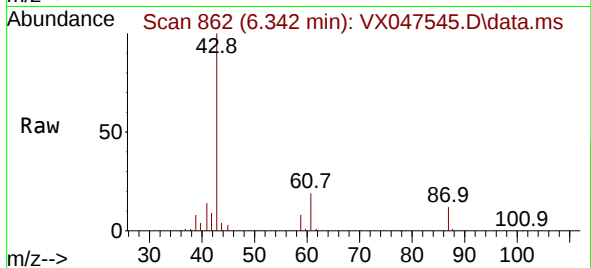
Tgt Ion: 62 Resp: 81544
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 17.254 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

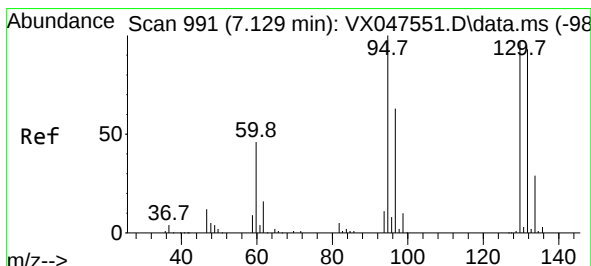
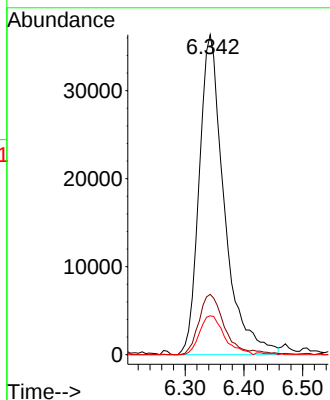
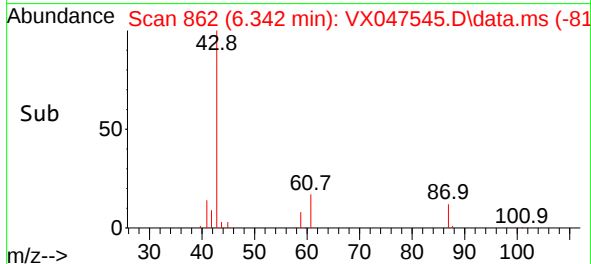
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 43 Resp: 10777
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.2
87 12.0 9.9 14.9

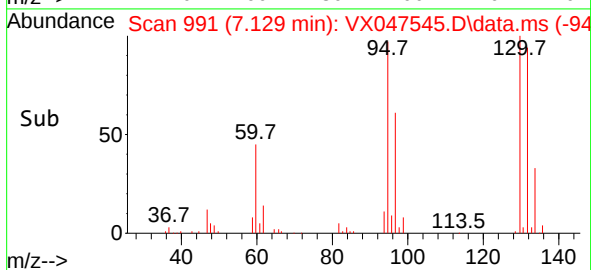
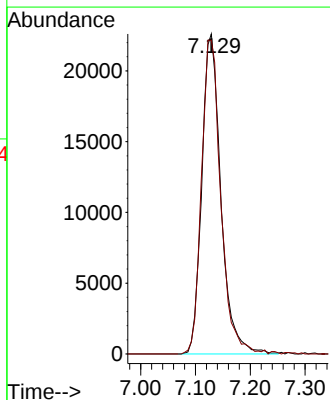
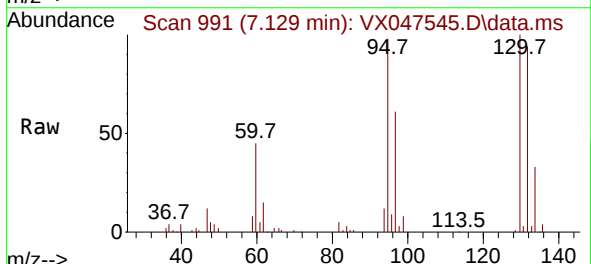
Manual Integrations
APPROVED

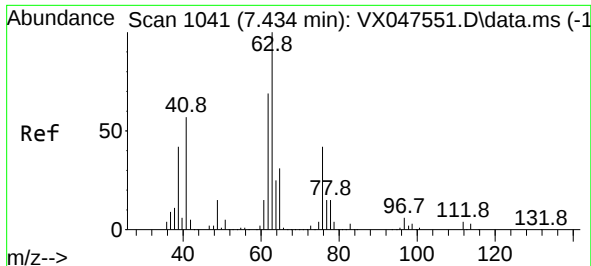
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#44
Trichloroethene
Concen: 17.510 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

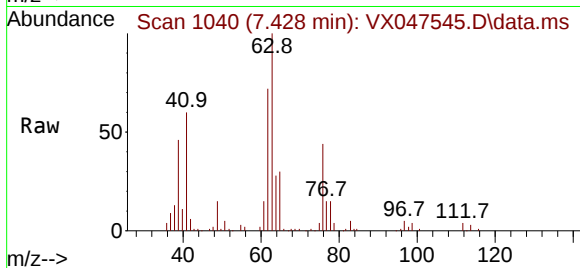
Tgt Ion:130 Resp: 54630
Ion Ratio Lower Upper
130 100
95 98.1 0.0 206.6





#45
1,2-Dichloropropane
Concen: 18.151 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

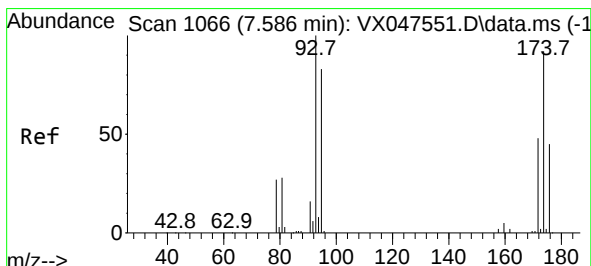
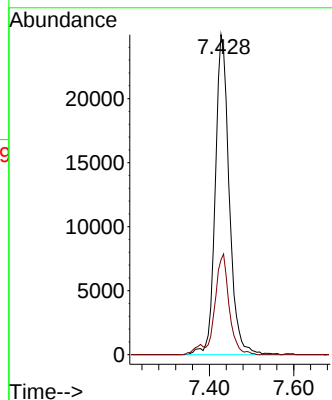
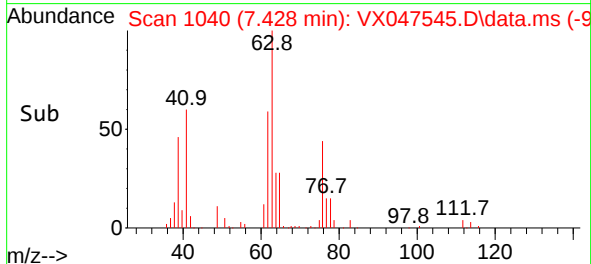
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 63 Resp: 5756
Ion Ratio Lower Upper
63 100
65 29.6 24.7 37.1

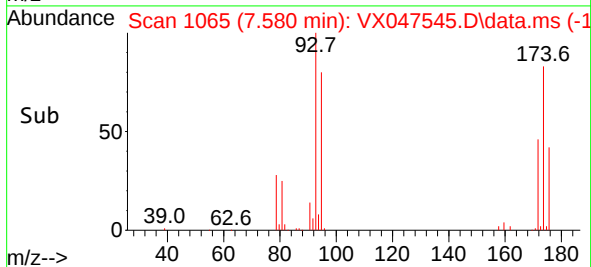
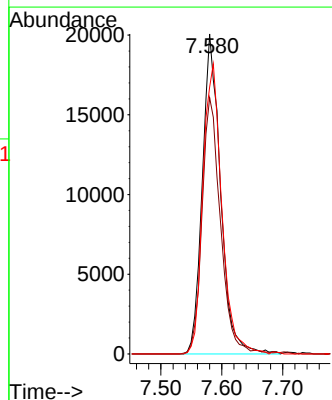
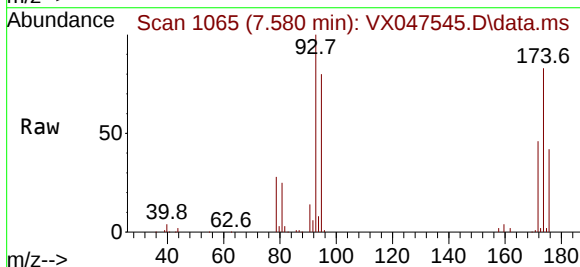
Manual Integrations
APPROVED

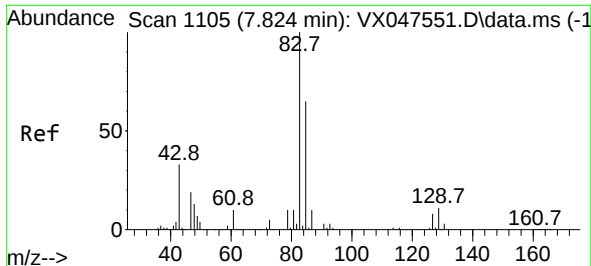
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#46
Dibromomethane
Concen: 17.869 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion: 93 Resp: 41720
Ion Ratio Lower Upper
93 100
95 81.1 66.7 100.1
174 94.1 75.2 112.8





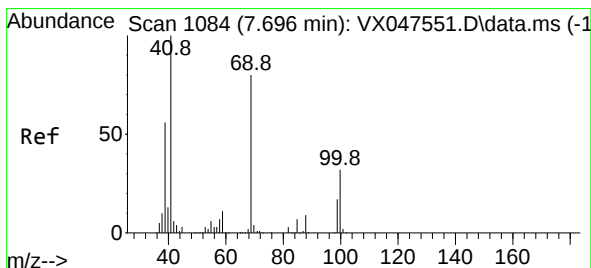
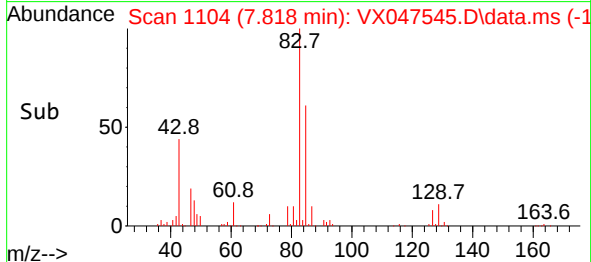
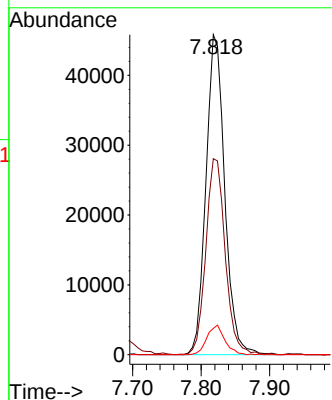
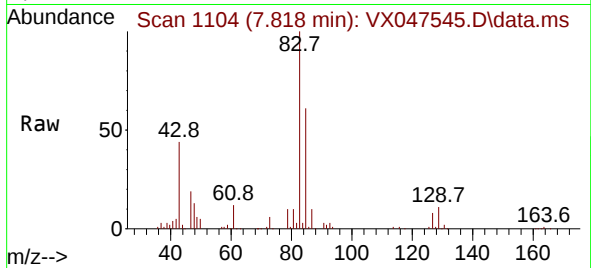
#47
Bromodichloromethane
Concen: 18.297 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01

Tgt Ion: 83 Resp: 87369
Ion Ratio Lower Upper
83 100
85 61.3 52.0 78.0
127 8.2 6.8 10.2

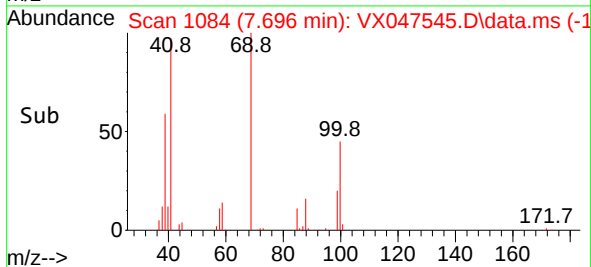
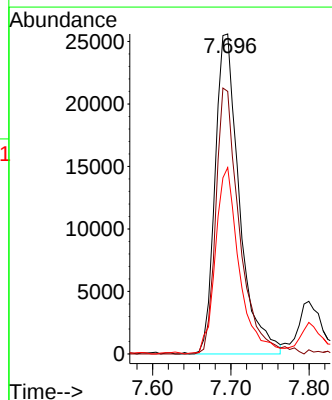
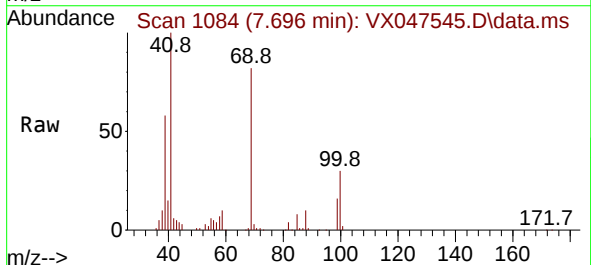
Manual Integrations
APPROVED

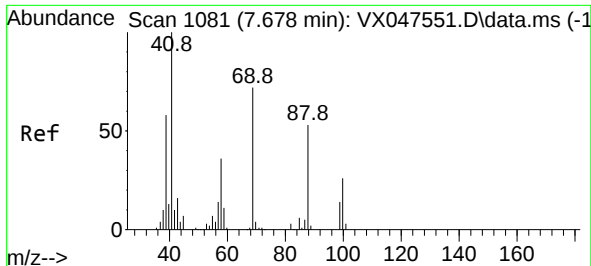
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#48
Methyl methacrylate
Concen: 17.202 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion: 41 Resp: 55274
Ion Ratio Lower Upper
41 100
69 80.7 63.4 95.2
39 57.5 44.7 67.1





#49

1,4-Dioxane

Concen: 360.817 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX047545.D

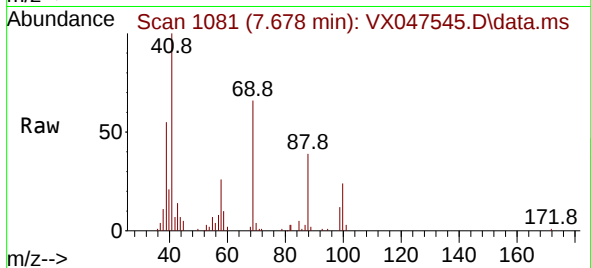
Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01



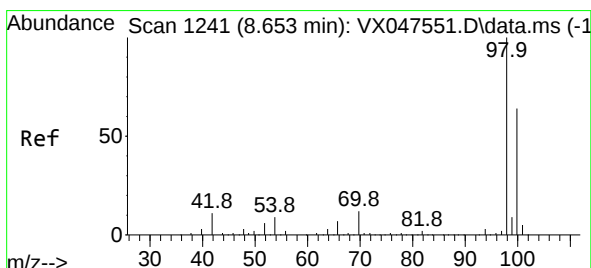
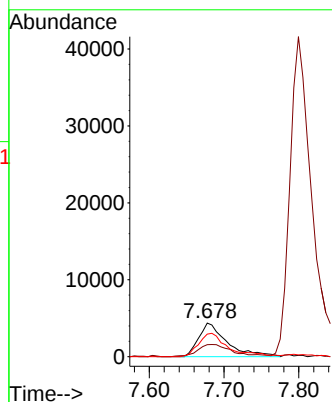
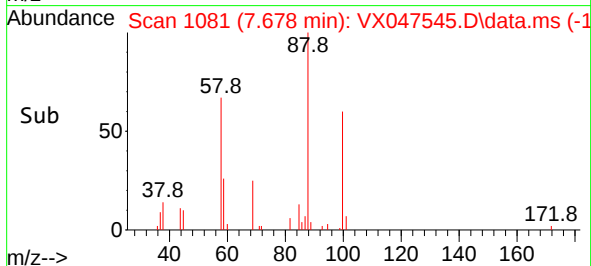
Tgt Ion:	88	Resp:	11469
Ion	Ratio	Lower	Upper
88	100		
43	44.6	31.9	47.9
58	73.0	57.5	86.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#50

Toluene-d8

Concen: 46.836 ug/l

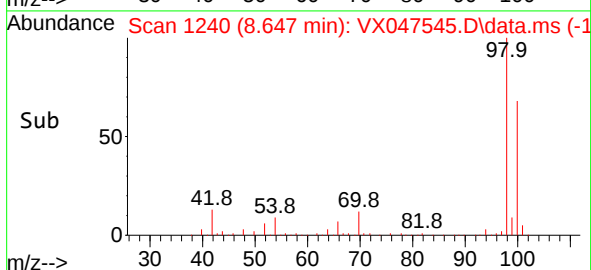
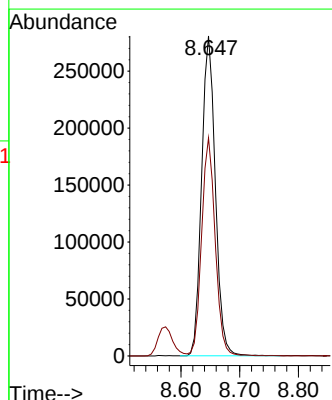
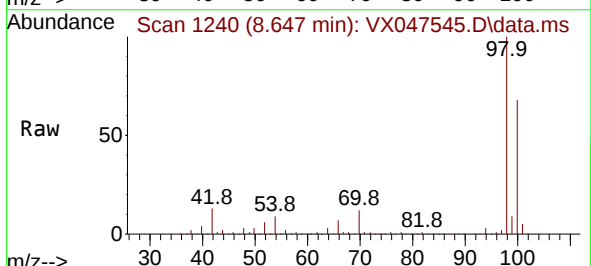
RT: 8.647 min Scan# 1240

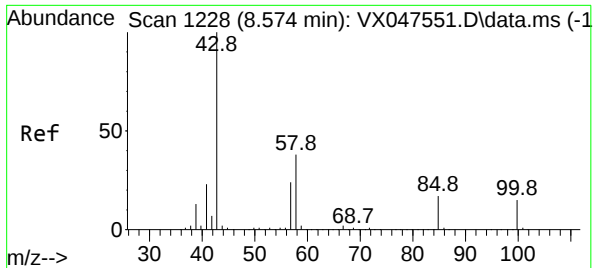
Delta R.T. -0.006 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

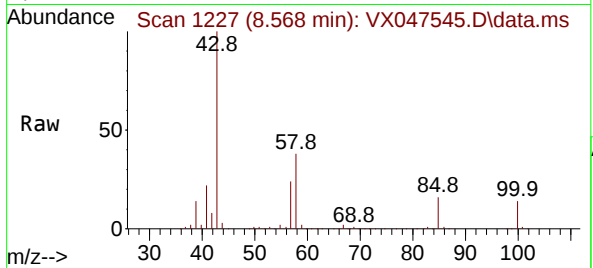
Tgt Ion:	98	Resp:	454975
Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.5	80.3





#51
4-Methyl-2-Pentanone
Concen: 86.040 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

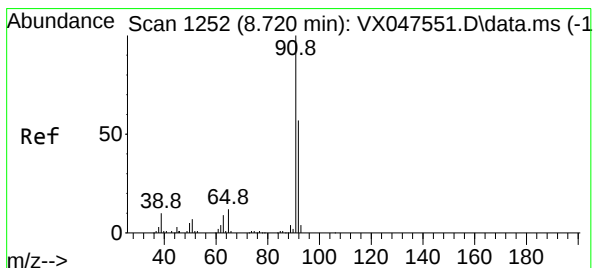
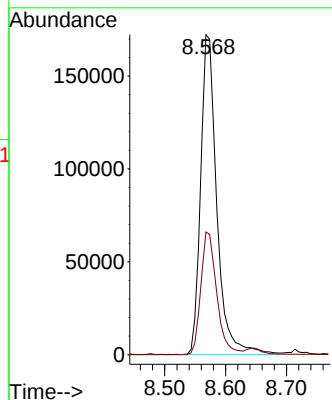
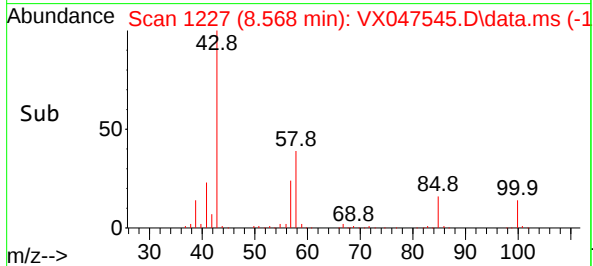
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 43 Resp: 317549
Ion Ratio Lower Upper
43 100
58 37.8 30.4 45.6

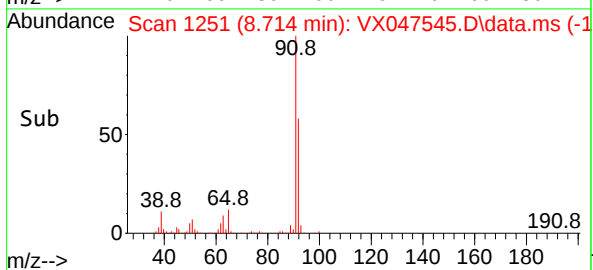
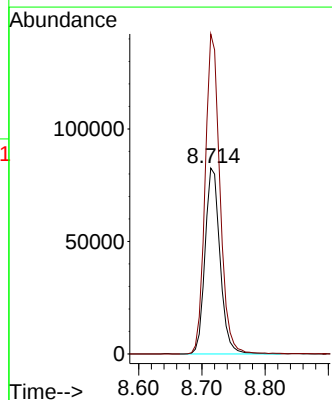
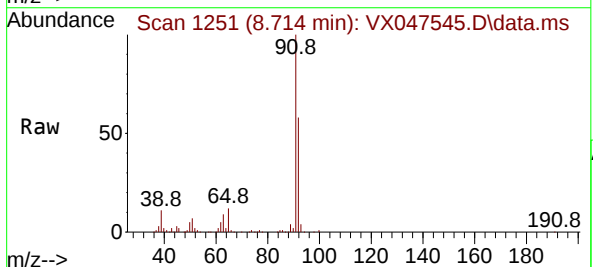
Manual Integrations
APPROVED

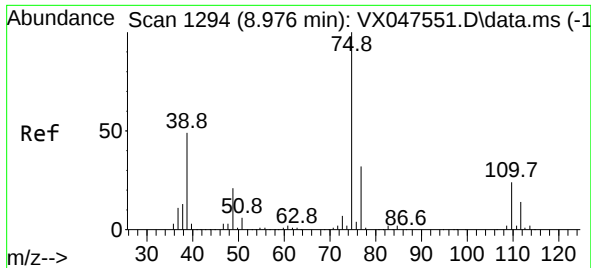
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#52
Toluene
Concen: 17.766 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

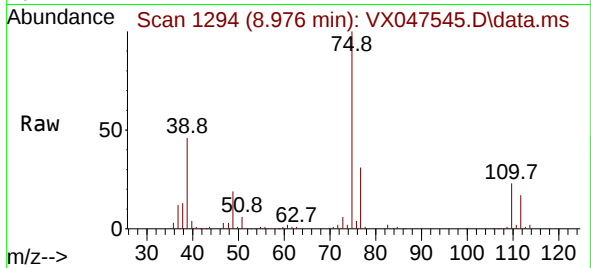
Tgt Ion: 92 Resp: 136331
Ion Ratio Lower Upper
92 100
91 170.3 137.8 206.8





#53
t-1,3-Dichloropropene
Concen: 18.067 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

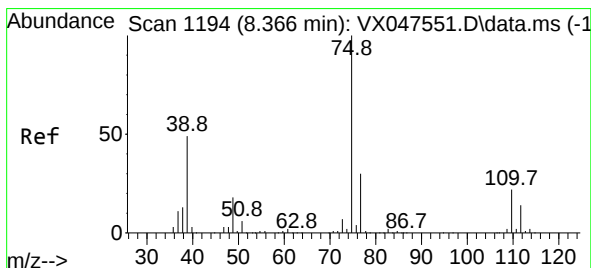
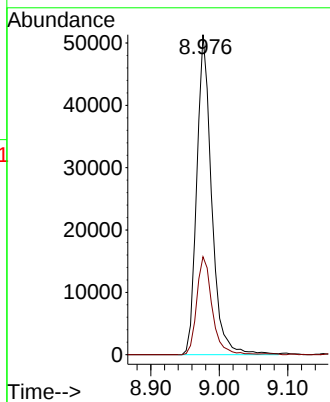
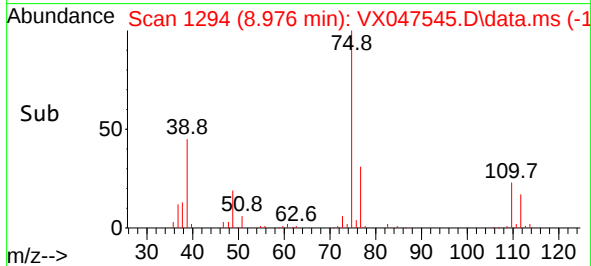
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 75 Resp: 77719
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5

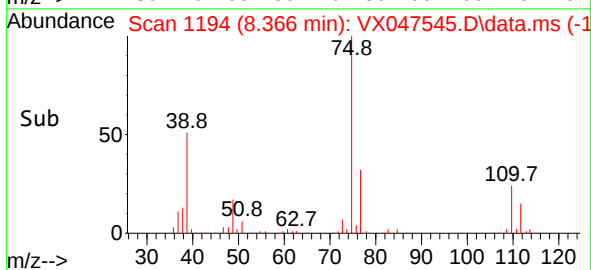
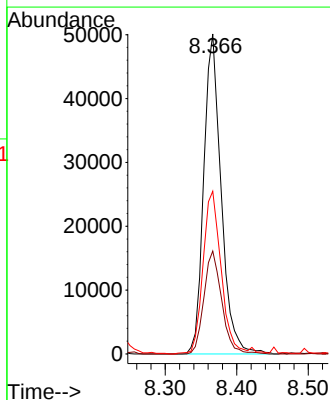
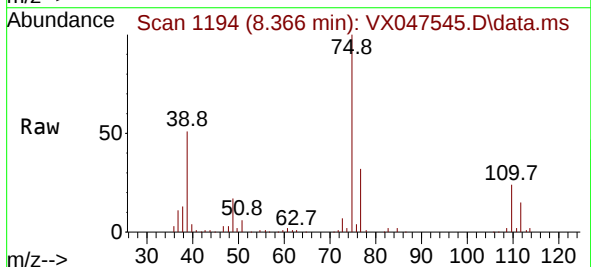
Manual Integrations
APPROVED

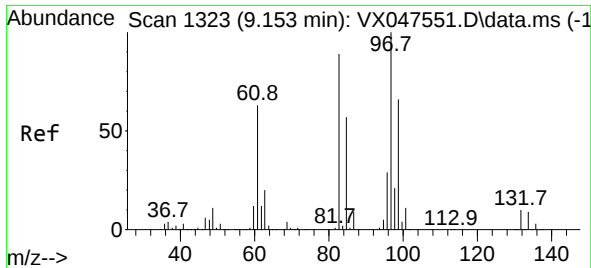
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#54
cis-1,3-Dichloropropene
Concen: 17.786 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

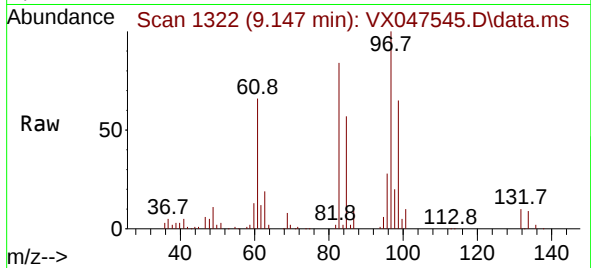
Tgt Ion: 75 Resp: 84778
Ion Ratio Lower Upper
75 100
77 32.2 24.3 36.5
39 50.6 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 18.289 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

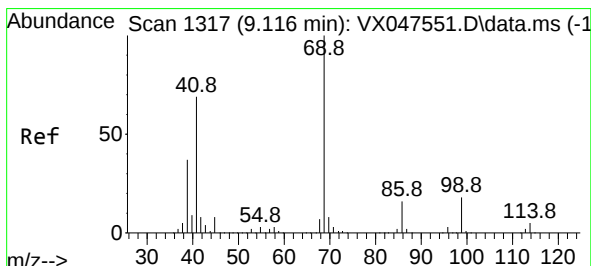
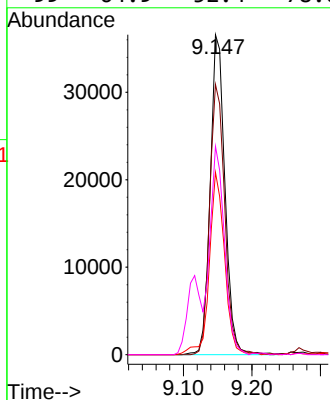
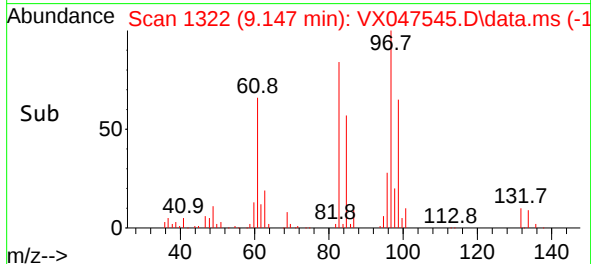
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 97 Resp: 54749
Ion Ratio Lower Upper
97 100
83 84.5 71.4 107.0
85 56.9 45.6 68.4
99 64.9 52.4 78.6

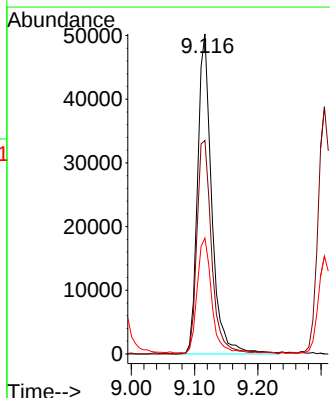
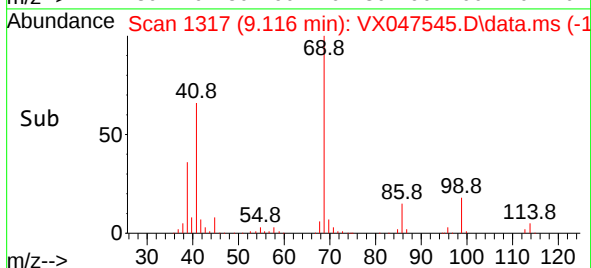
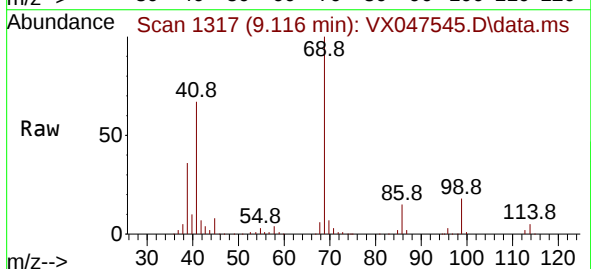
Manual Integrations
APPROVED

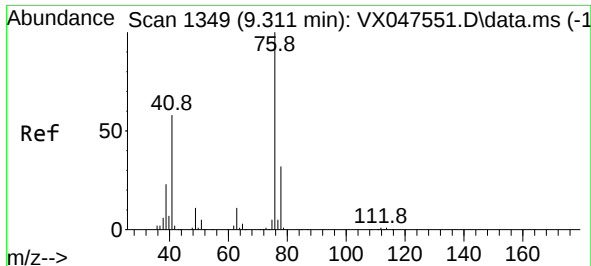
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#56
Ethyl methacrylate
Concen: 17.687 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion: 69 Resp: 78379
Ion Ratio Lower Upper
69 100
41 70.1 55.0 82.4
39 36.5 29.8 44.6





#57

1,3-Dichloropropane

Concen: 18.027 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion: 76 Resp: 93430

Ion Ratio Lower Upper

76 100

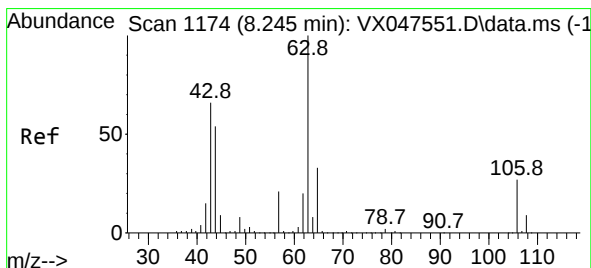
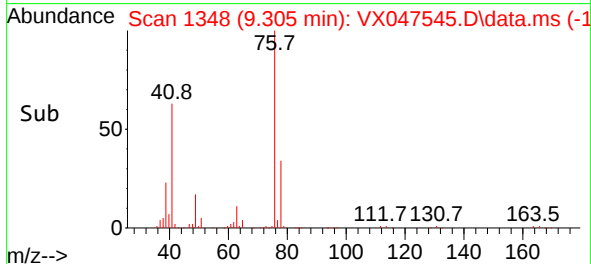
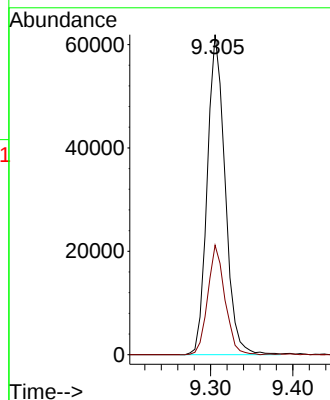
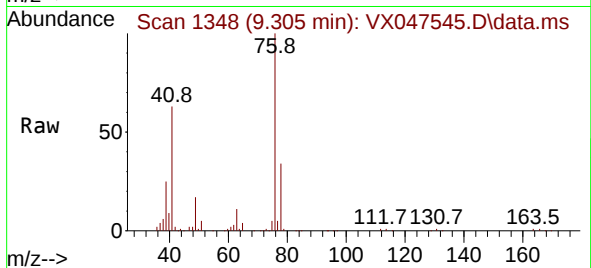
78 32.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.598 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX047545.D

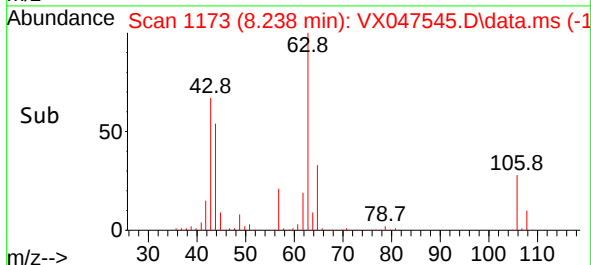
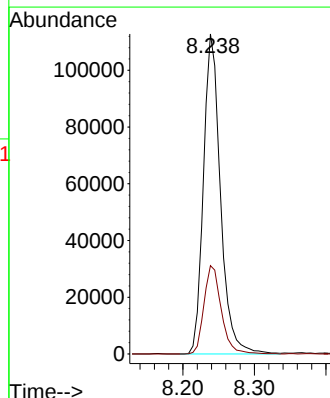
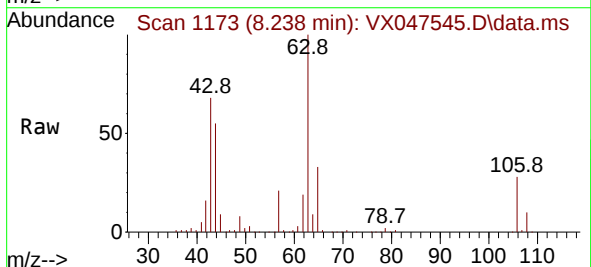
Acq: 28 Aug 2025 12:37

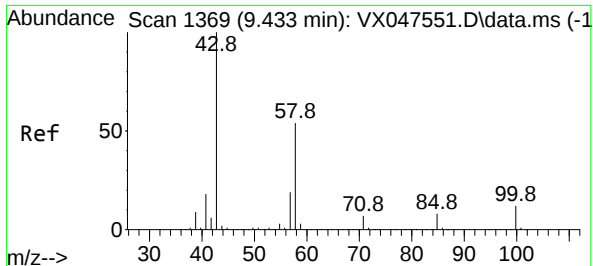
Tgt Ion: 63 Resp: 186493

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.4





#59

2-Hexanone

Concen: 83.132 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion: 43 Resp: 209598

Ion Ratio Lower Upper

43 100

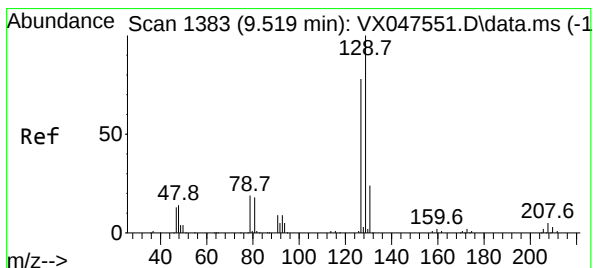
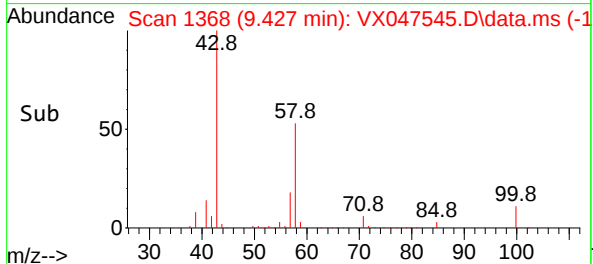
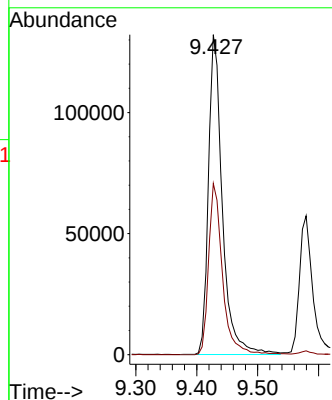
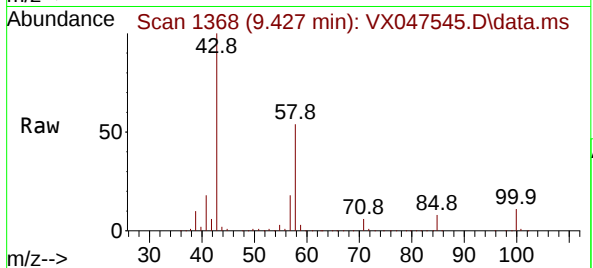
58 53.8 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#60

Dibromochloromethane

Concen: 17.989 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047545.D

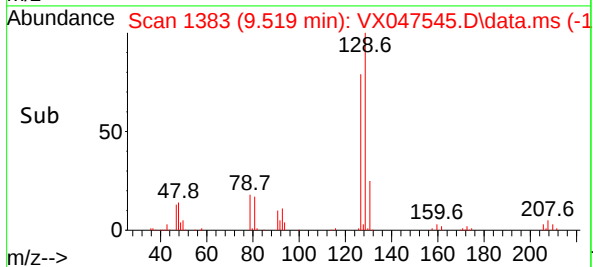
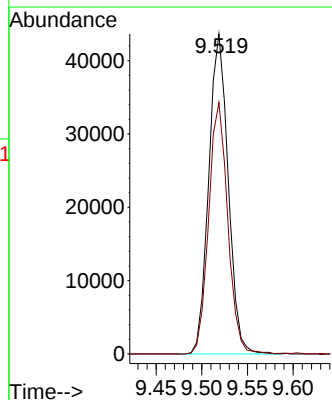
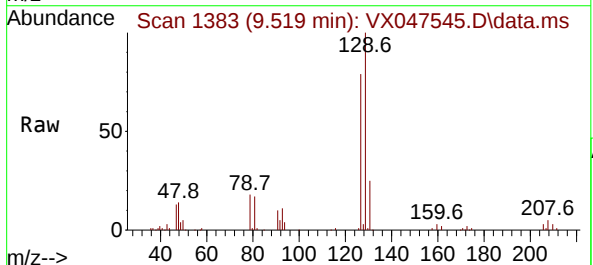
Acq: 28 Aug 2025 12:37

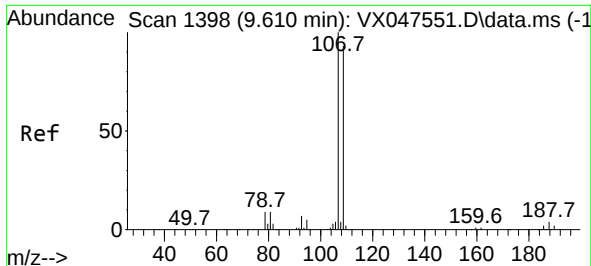
Tgt Ion:129 Resp: 64333

Ion Ratio Lower Upper

129 100

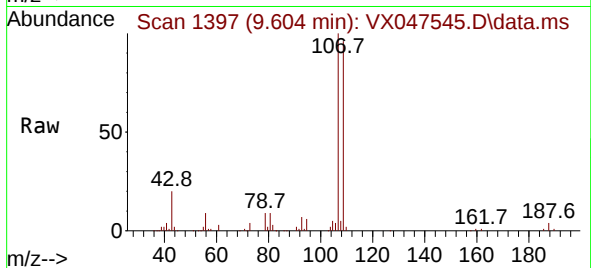
127 77.2 38.5 115.3





#61
1,2-Dibromoethane
Concen: 17.935 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

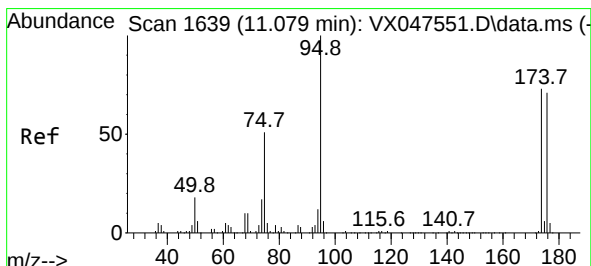
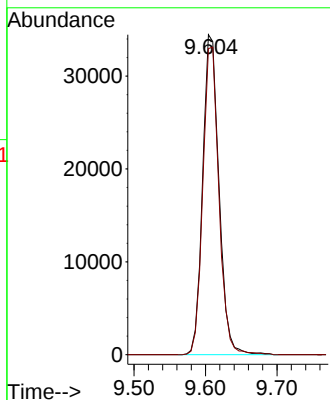
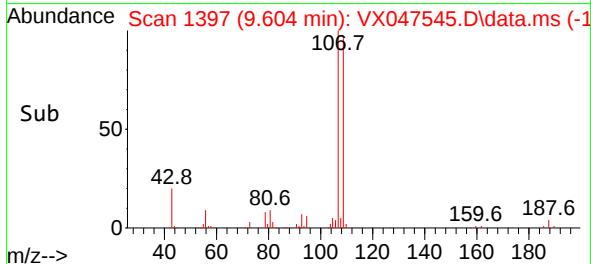
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion:107 Resp: 5463
Ion Ratio Lower Upper
107 100
109 95.0 75.5 113.3

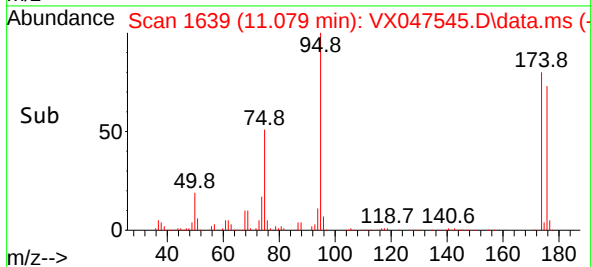
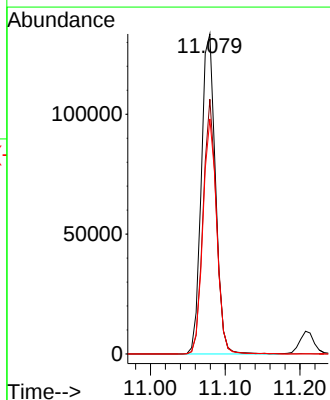
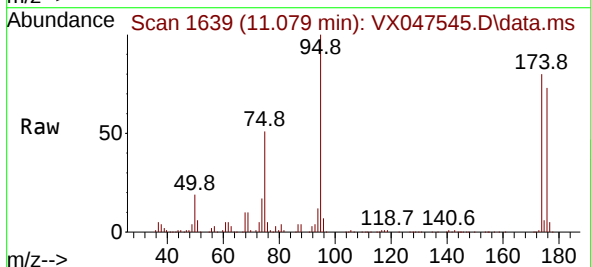
Manual Integrations
APPROVED

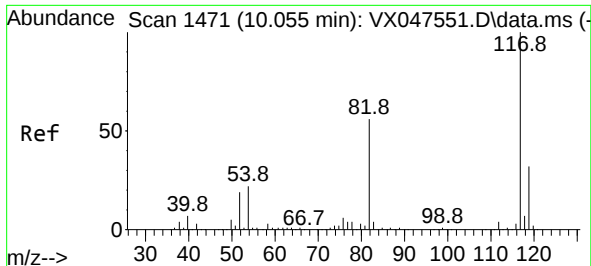
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#62
4-Bromofluorobenzene
Concen: 48.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

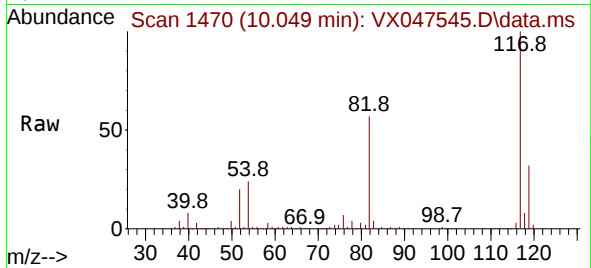
Tgt Ion: 95 Resp: 175587
Ion Ratio Lower Upper
95 100
174 74.9 0.0 145.2
176 71.5 0.0 140.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

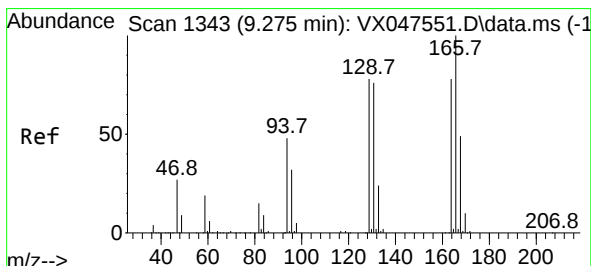
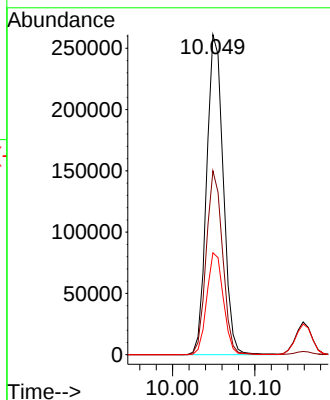
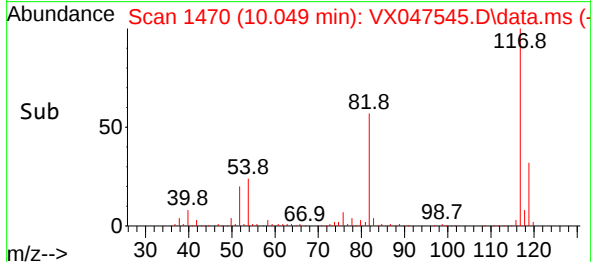
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion:117 Resp: 365584
Ion Ratio Lower Upper
117 100
82 57.5 44.6 66.8
119 31.8 25.7 38.5

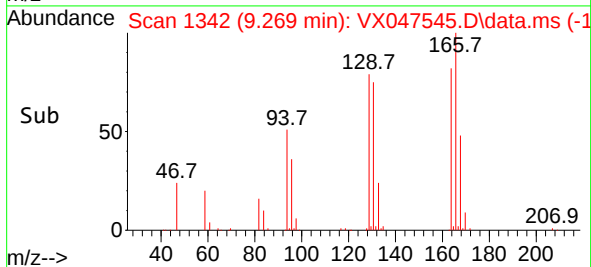
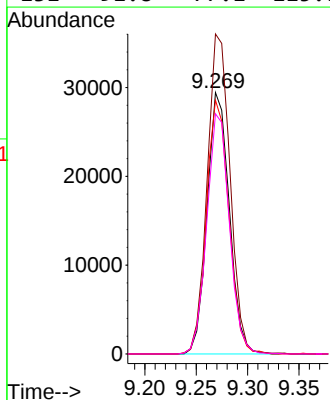
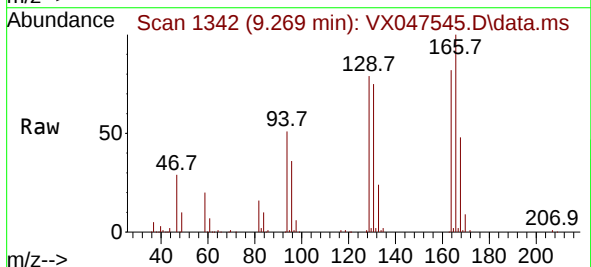
Manual Integrations
APPROVED

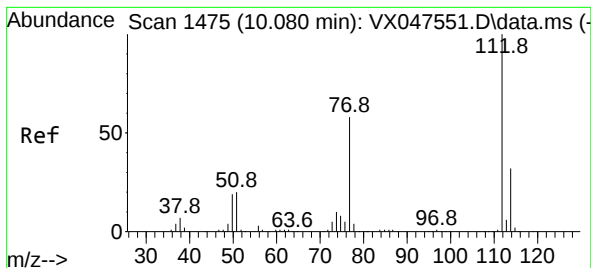
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#64
Tetrachloroethene
Concen: 18.099 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

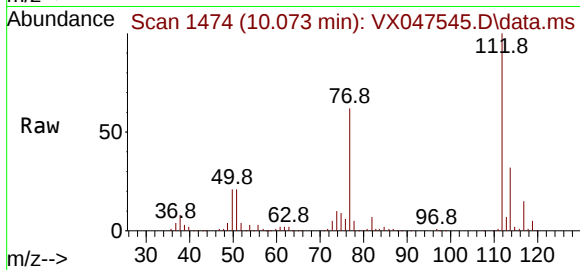
Tgt Ion:164 Resp: 44328
Ion Ratio Lower Upper
164 100
166 122.4 102.1 153.1
129 97.1 79.3 118.9
131 91.8 77.1 115.7





#65
Chlorobenzene
Concen: 18.114 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

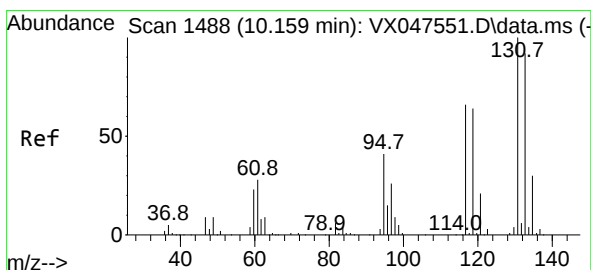
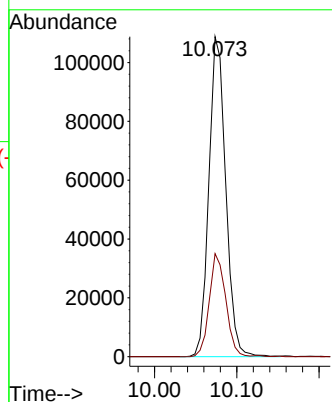
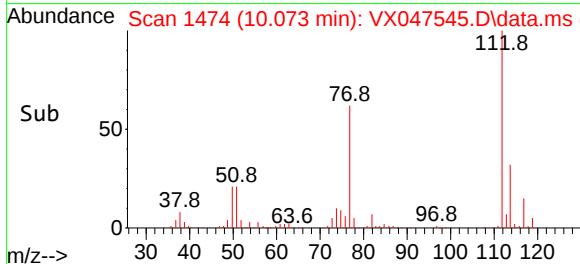
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion:112 Resp: 15502
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

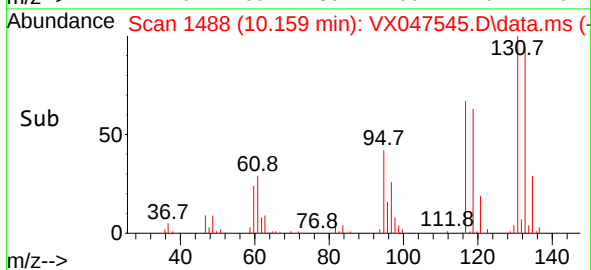
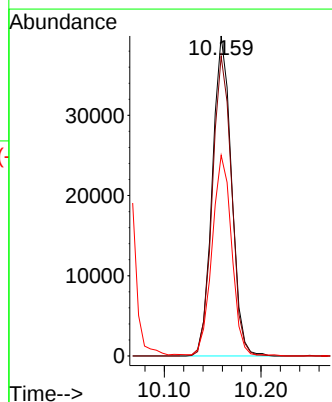
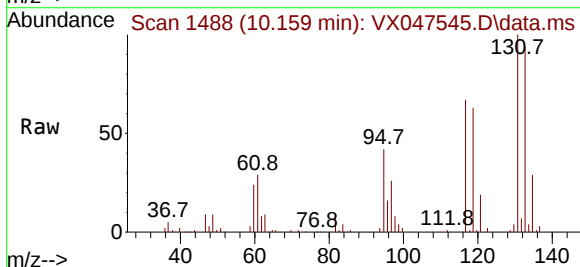
Manual Integrations
APPROVED

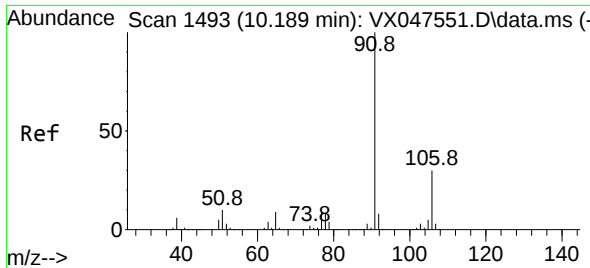
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.948 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

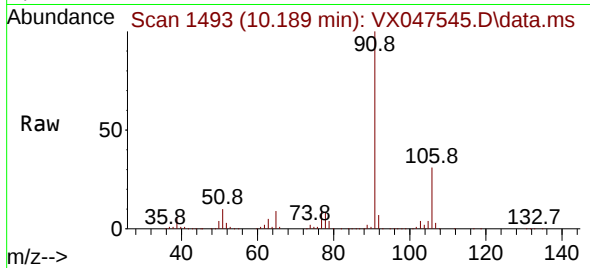
Tgt Ion:131 Resp: 54989
Ion Ratio Lower Upper
131 100
133 93.8 47.4 142.3
119 64.2 32.6 97.7





#67
Ethyl Benzene
Concen: 18.186 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

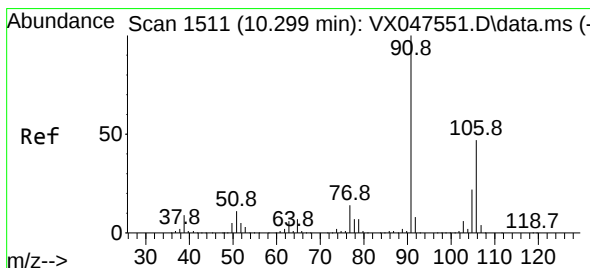
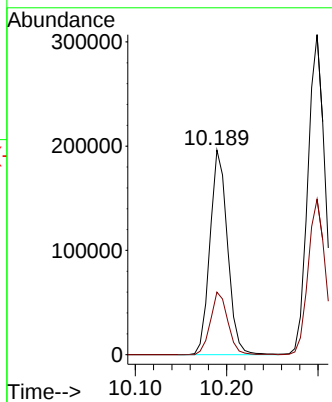
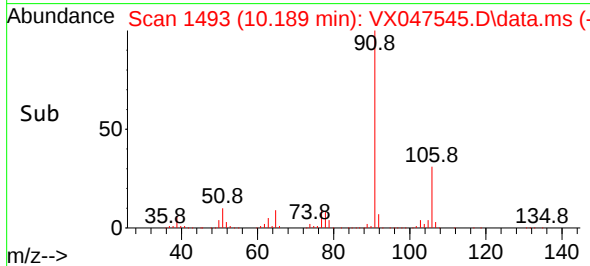
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 91 Resp: 261538
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

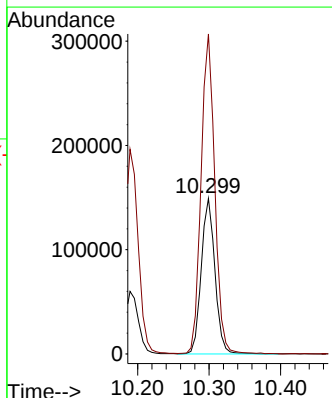
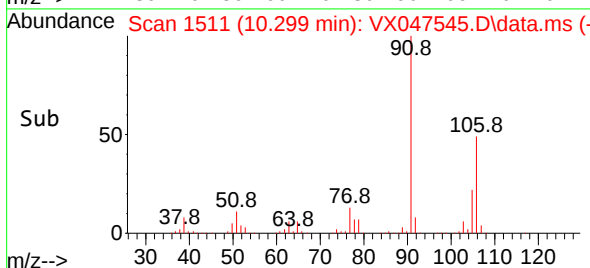
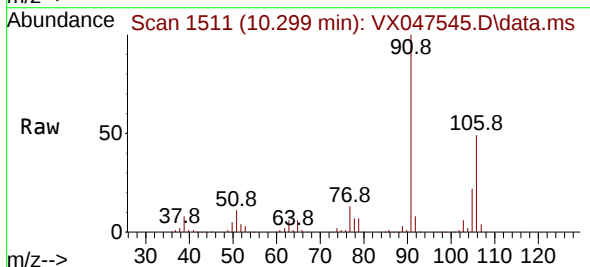
Manual Integrations
APPROVED

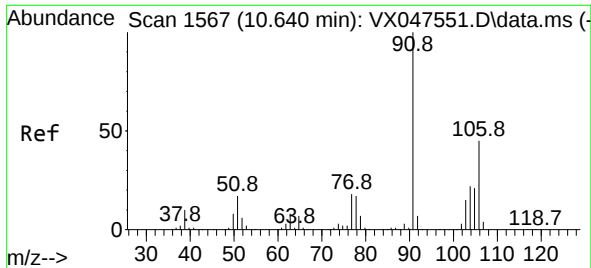
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#68
m/p-Xylenes
Concen: 37.138 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

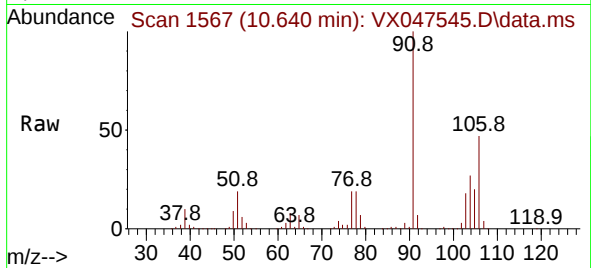
Tgt Ion:106 Resp: 198369
Ion Ratio Lower Upper
106 100
91 206.5 166.1 249.1





#69
o-Xylene
Concen: 18.594 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

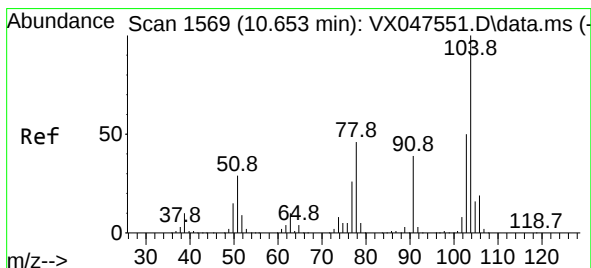
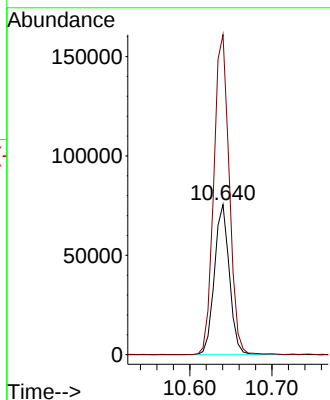
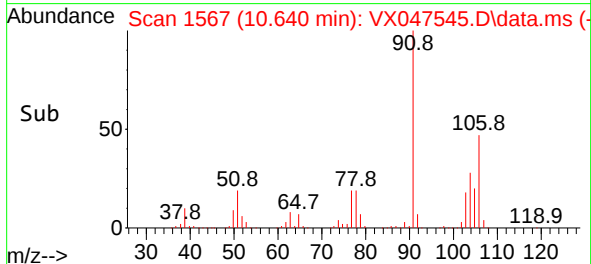
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion:106 Resp: 95670
Ion Ratio Lower Upper
106 100
91 220.3 109.9 329.7

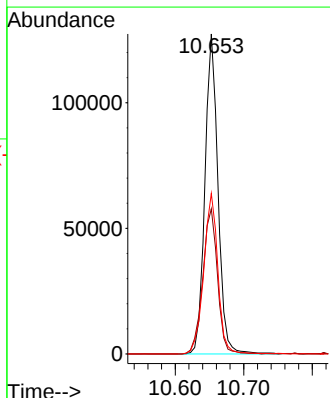
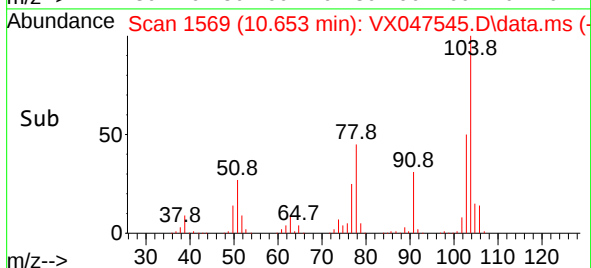
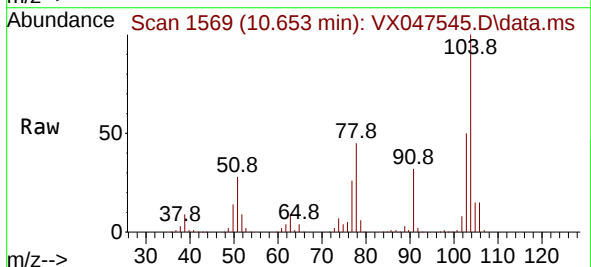
Manual Integrations
APPROVED

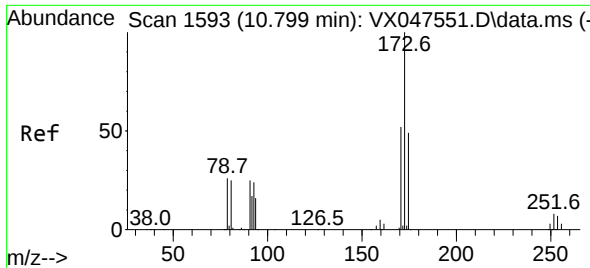
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#70
Styrene
Concen: 18.935 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

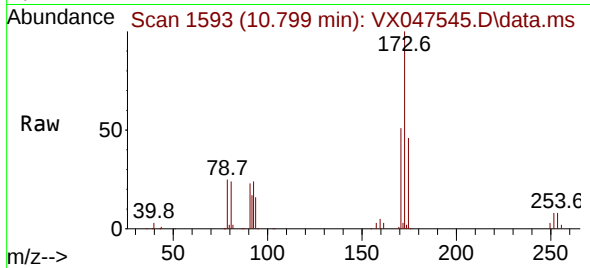
Tgt Ion:104 Resp: 169056
Ion Ratio Lower Upper
104 100
78 51.3 41.6 62.4
103 54.3 43.0 64.4





#71
Bromoform
Concen: 18.419 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

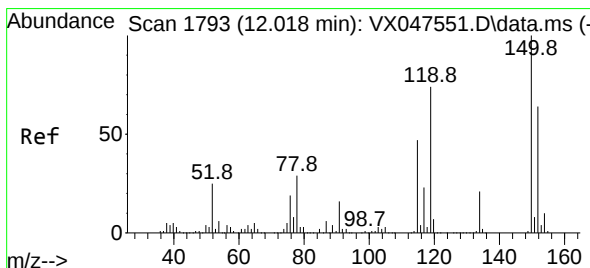
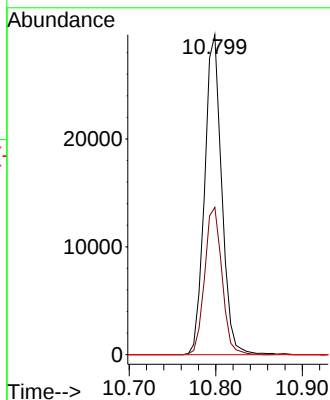
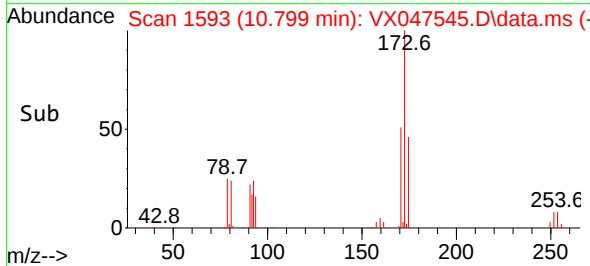
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



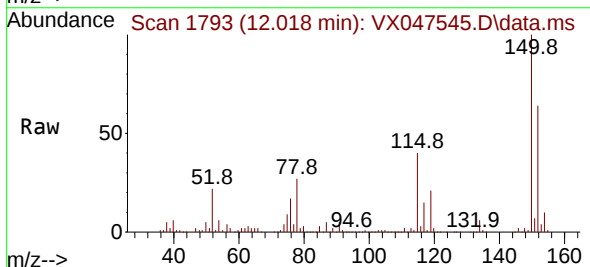
Tgt Ion:173 Resp: 4070
Ion Ratio Lower Upper
173 100
175 46.6 24.5 73.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

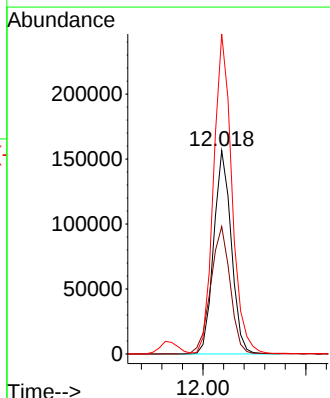
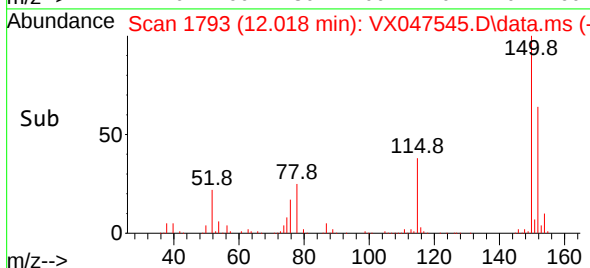
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

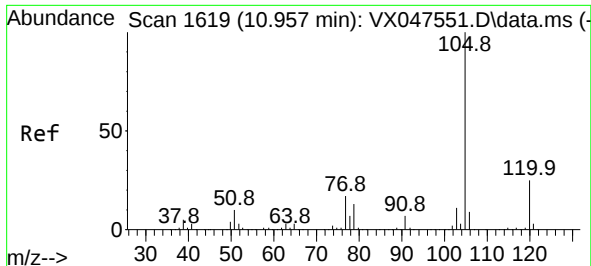


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37



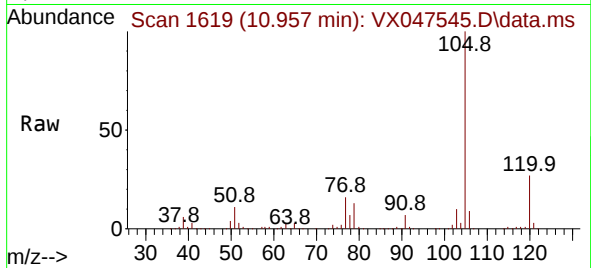
Tgt Ion:152 Resp: 185449
Ion Ratio Lower Upper
152 100
115 69.6 42.9 128.5
150 164.1 0.0 351.0





#73
Isopropylbenzene
Concen: 18.156 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

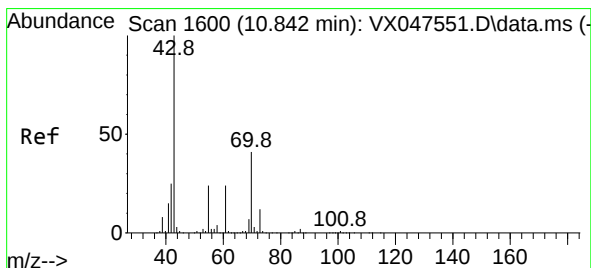
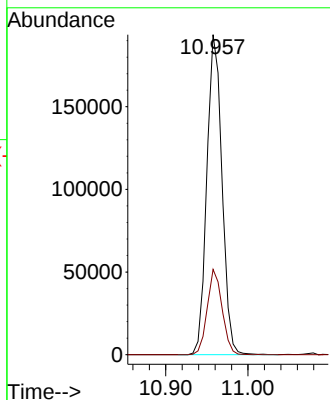
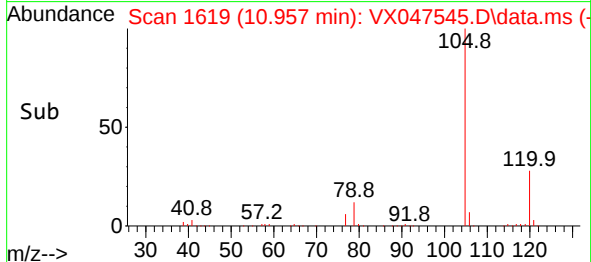
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion:105 Resp: 24775
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4

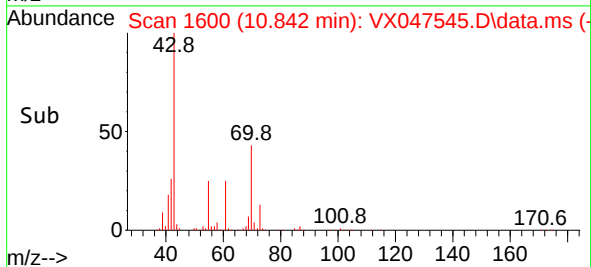
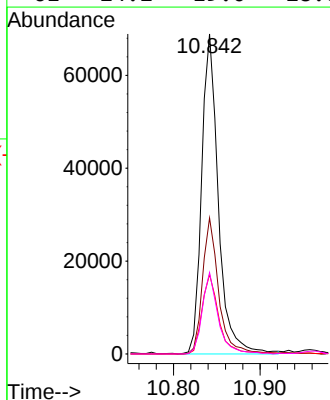
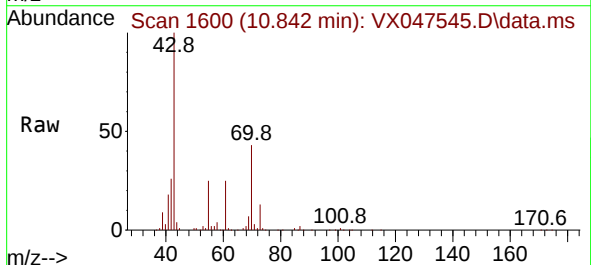
Manual Integrations
APPROVED

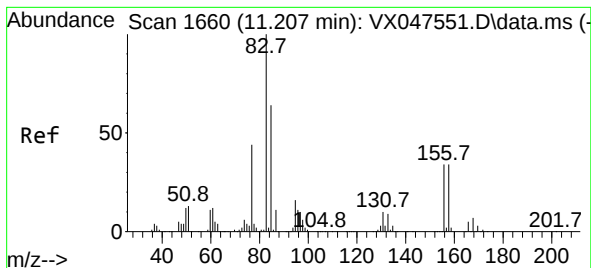
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#74
N-ethyl acetate
Concen: 16.387 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

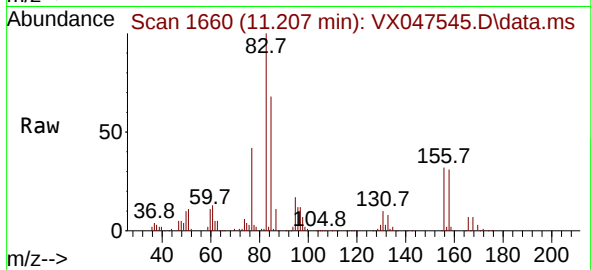
Tgt Ion: 43 Resp: 92347
Ion Ratio Lower Upper
43 100
70 41.2 32.9 49.3
55 25.2 19.2 28.8
61 24.2 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 17.916 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

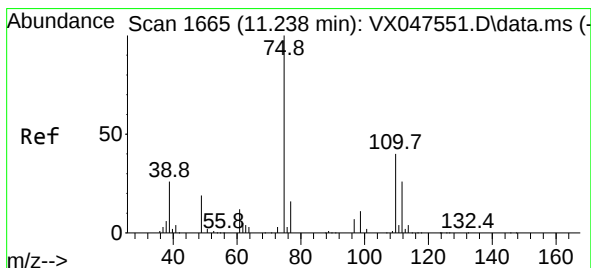
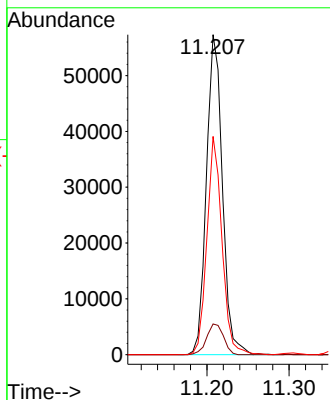
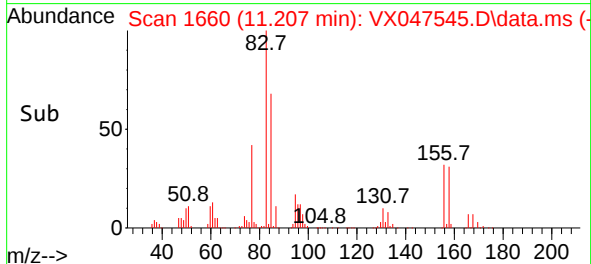
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 83 Resp: 77285
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.5 32.4 97.0

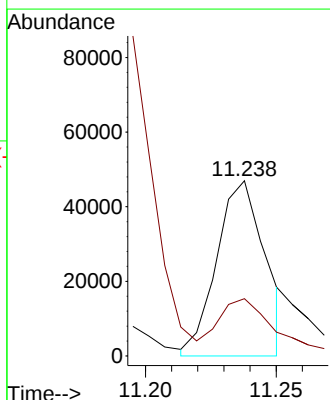
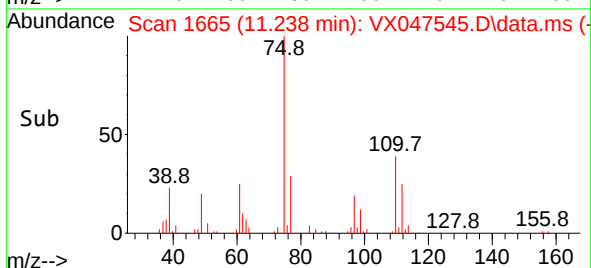
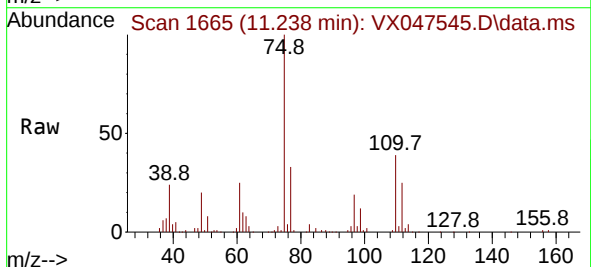
Manual Integrations
APPROVED

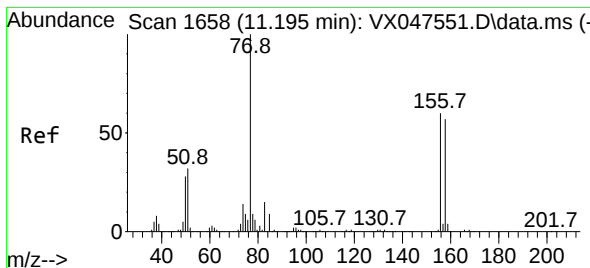
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#76
1,2,3-Trichloropropane
Concen: 18.214 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion: 75 Resp: 60284
Ion Ratio Lower Upper
75 100
77 39.9 19.7 59.1





#77

Bromobenzene

Concen: 18.093 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

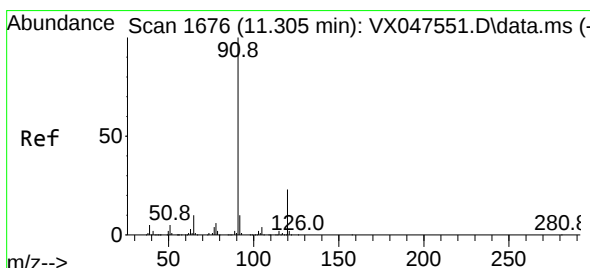
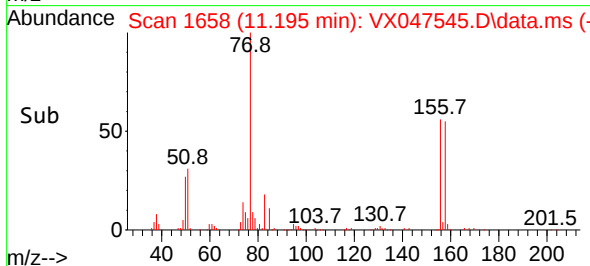
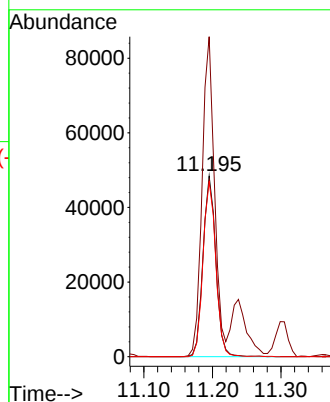
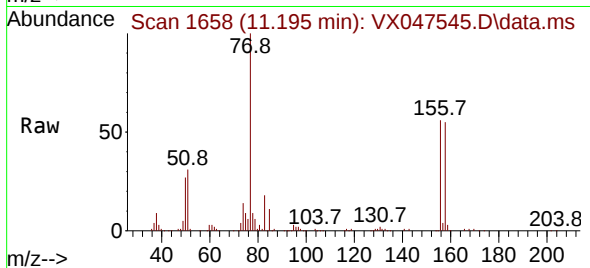
Tgt Ion:	156	Resp:	63162
Ion Ratio	Lower	Upper	
156	100		
77	171.5	84.4	253.1
158	97.4	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#78

n-propylbenzene

Concen: 18.049 ug/l

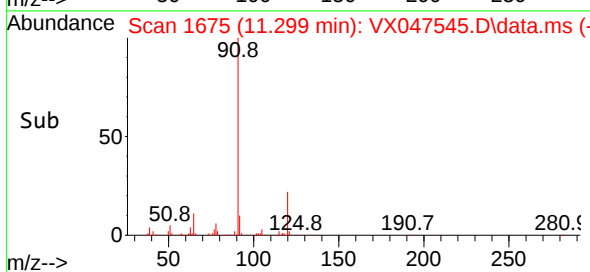
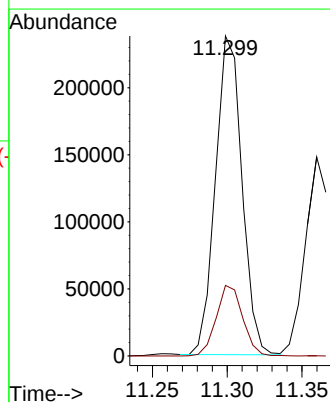
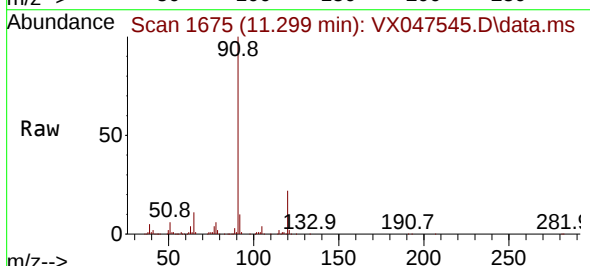
RT: 11.299 min Scan# 1675

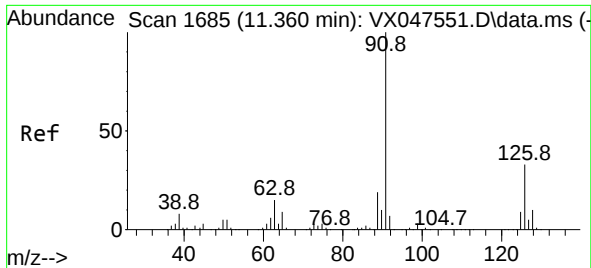
Delta R.T. -0.006 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

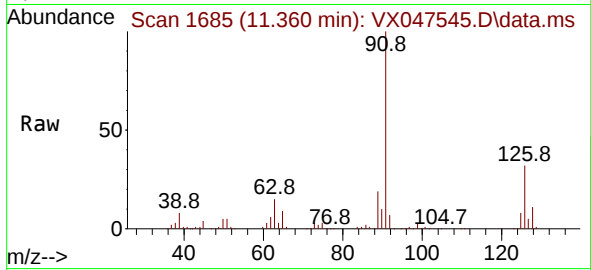
Tgt Ion:	91	Resp:	293246
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.2	33.6





#79
2-Chlorotoluene
Concen: 18.013 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

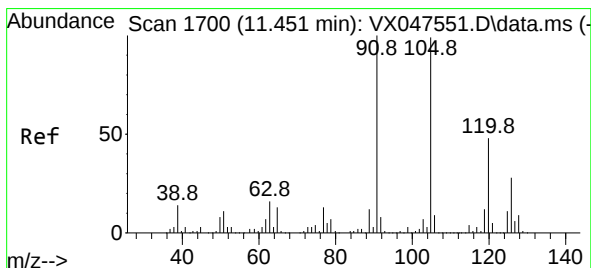
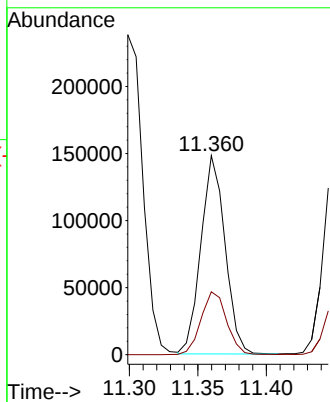
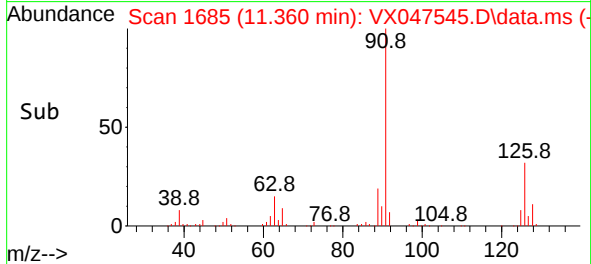
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 91 Resp: 181489
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.2

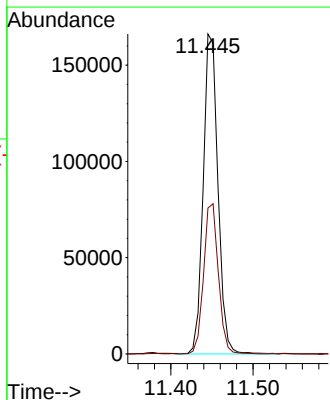
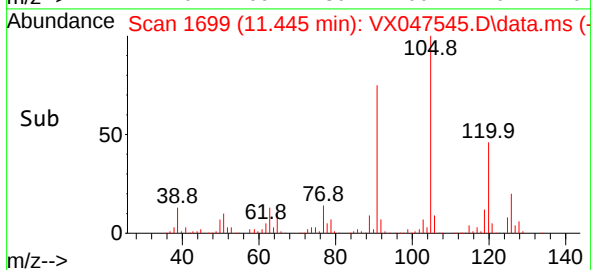
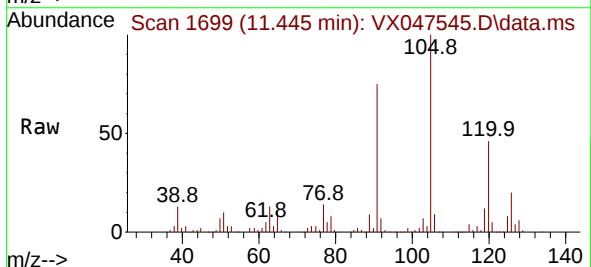
Manual Integrations
APPROVED

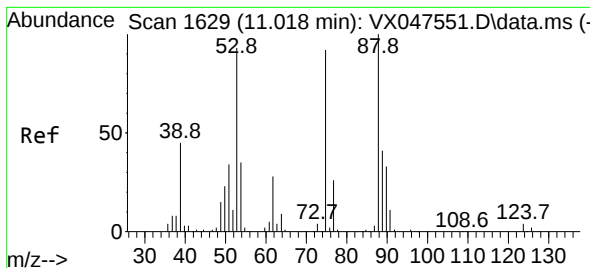
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.538 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

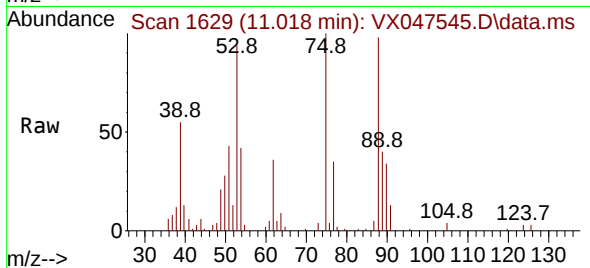
Tgt Ion:105 Resp: 206836
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.785 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

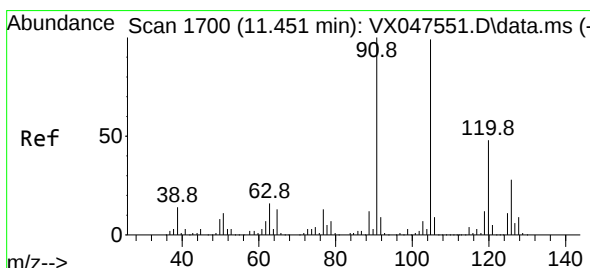
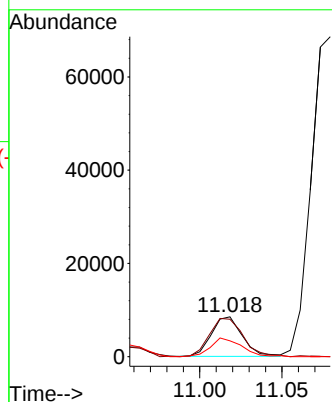
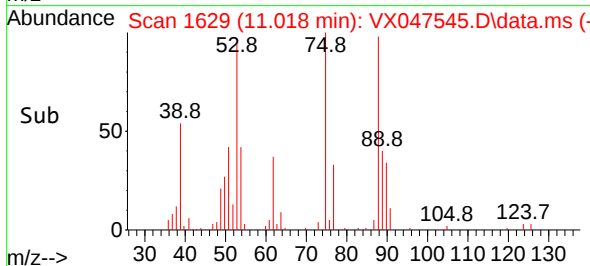
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion: 75 Resp: 11120
Ion Ratio Lower Upper
75 100
53 106.9 85.7 128.5
89 47.4 36.4 54.6

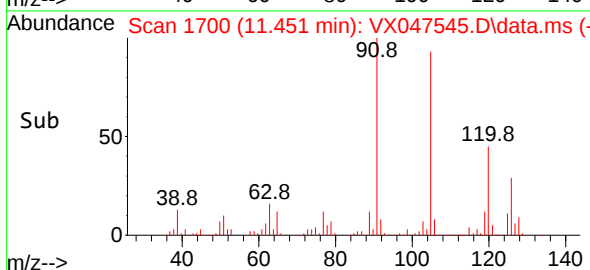
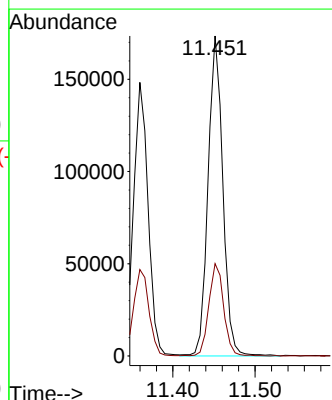
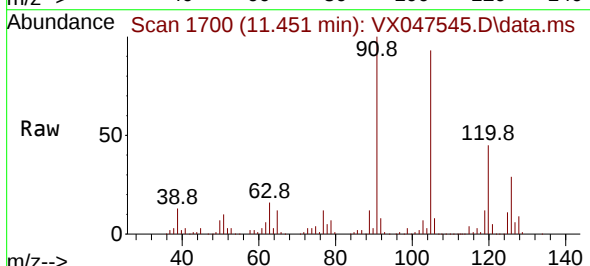
Manual Integrations
APPROVED

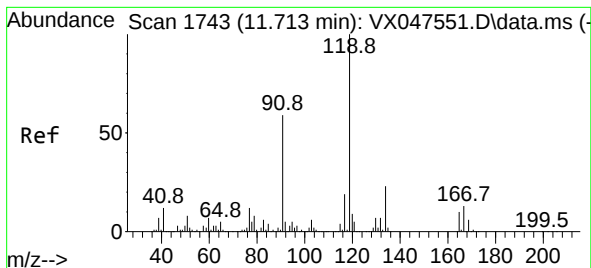
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#82
4-Chlorotoluene
Concen: 18.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion: 91 Resp: 216578
Ion Ratio Lower Upper
91 100
126 29.0 14.6 43.8





#83

tert-Butylbenzene

Concen: 18.261 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

Tgt Ion:119 Resp: 20538

Ion Ratio Lower Upper

119 100

91 57.6 28.5 85.5

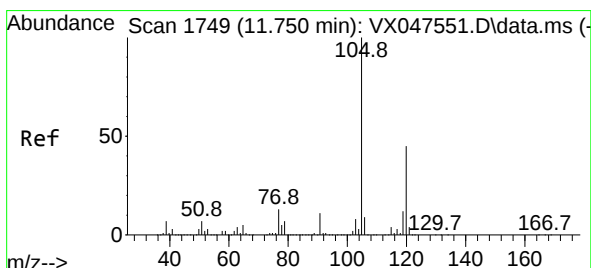
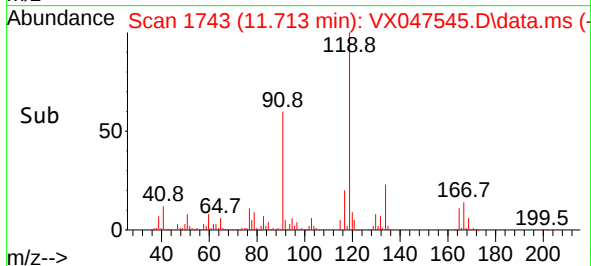
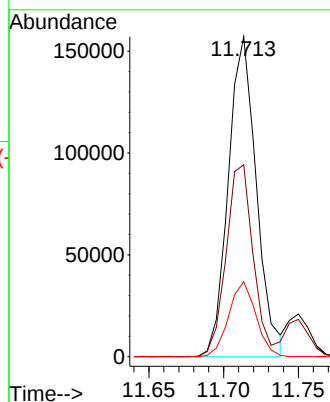
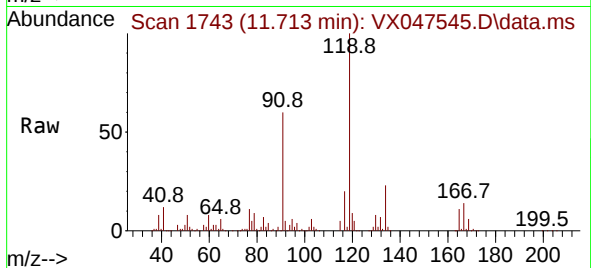
134 22.6 11.3 33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.522 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX047545.D

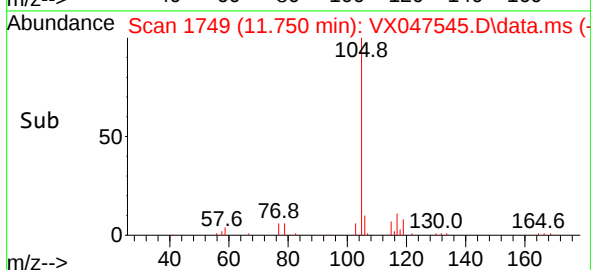
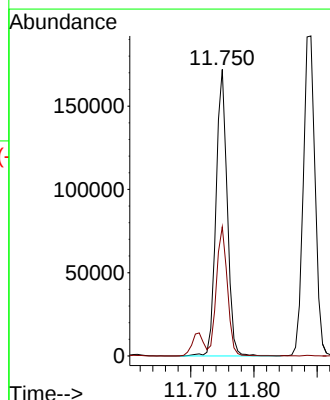
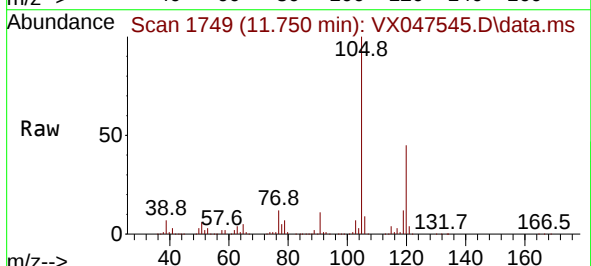
Acq: 28 Aug 2025 12:37

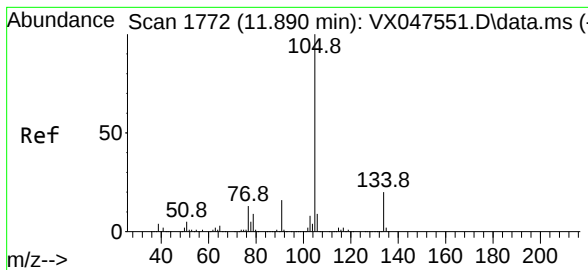
Tgt Ion:105 Resp: 210654

Ion Ratio Lower Upper

105 100

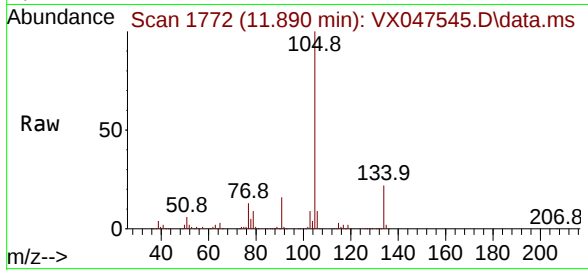
120 44.4 22.3 66.8





#85
sec-Butylbenzene
Concen: 18.368 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

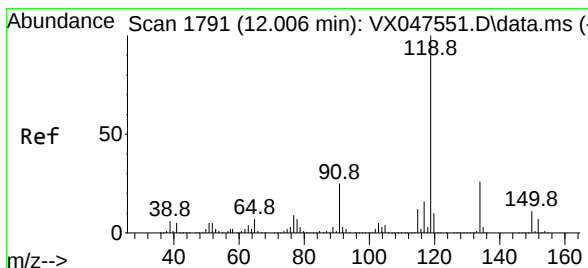
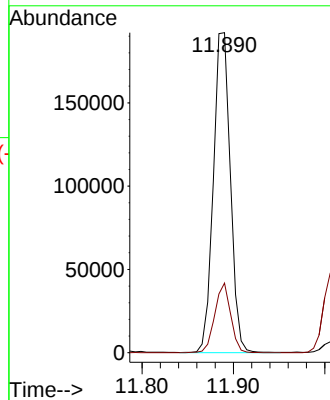
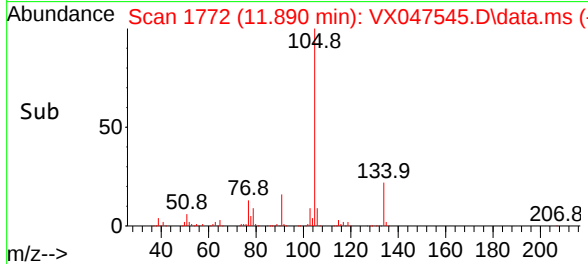
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



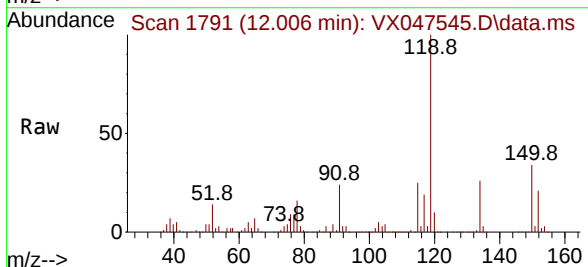
Tgt Ion:105 Resp: 248588
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.5

Manual Integrations
APPROVED

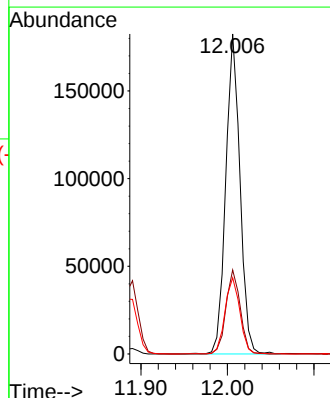
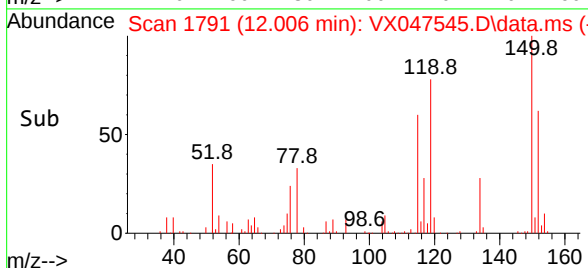
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

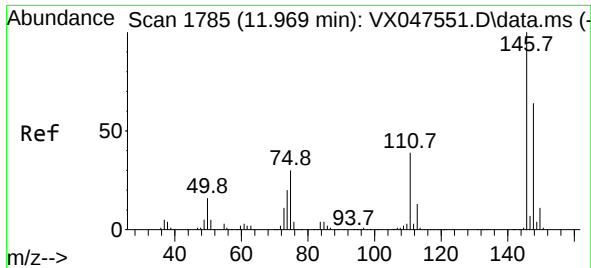


#86
p-Isopropyltoluene
Concen: 18.330 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37



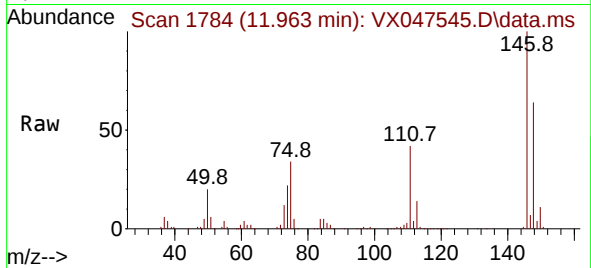
Tgt Ion:119 Resp: 207949
Ion Ratio Lower Upper
119 100
134 26.4 13.0 38.9
91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.236 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

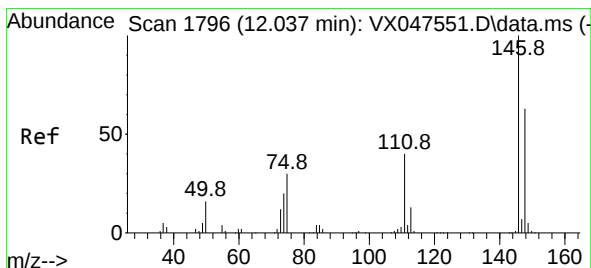
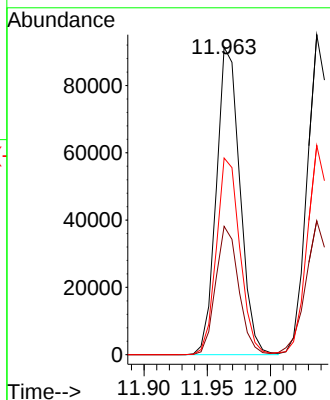
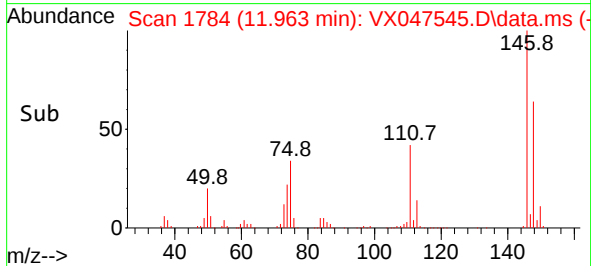
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



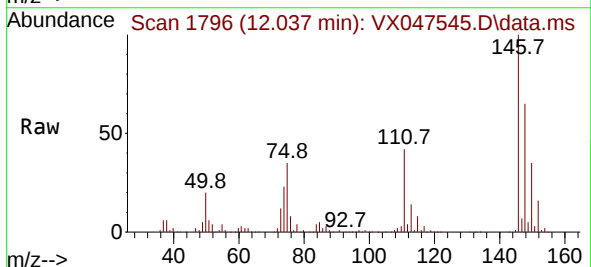
Tgt Ion:146 Resp: 11868
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.9
148 63.6 31.9 95.5

Manual Integrations
APPROVED

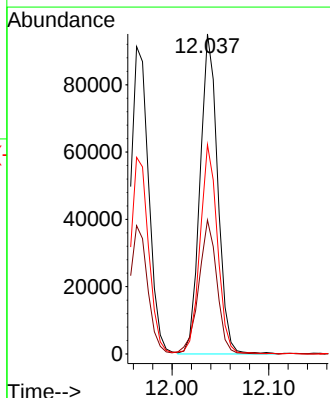
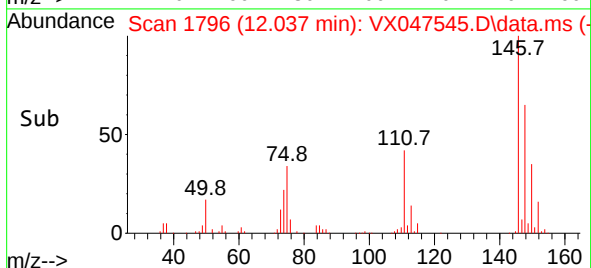
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

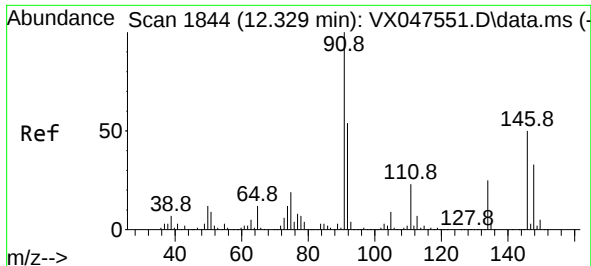


#88
1,4-Dichlorobenzene
Concen: 18.032 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37



Tgt Ion:146 Resp: 121174
Ion Ratio Lower Upper
146 100
111 42.5 20.1 60.2
148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 18.113 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX047545.D

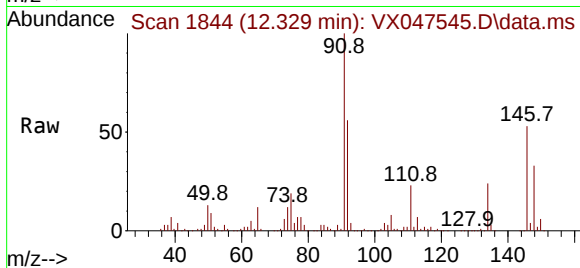
Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01



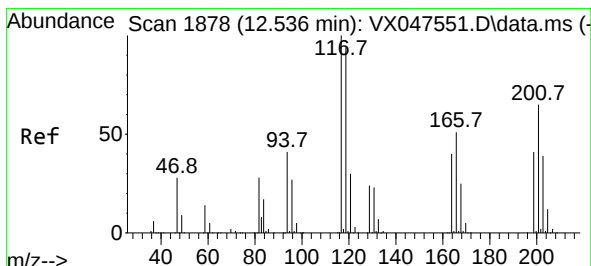
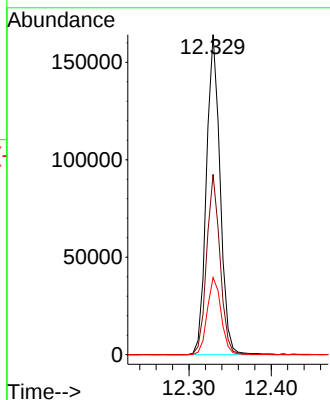
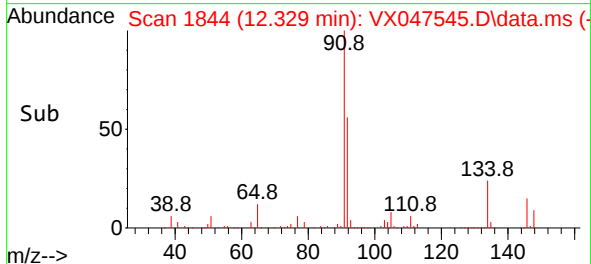
Tgt Ion:	91	Resp:	18965
Ion Ratio	100	Lower	Upper
91	100		
92	55.2	27.0	81.0
134	24.5	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#90

Hexachloroethane

Concen: 17.272 ug/l

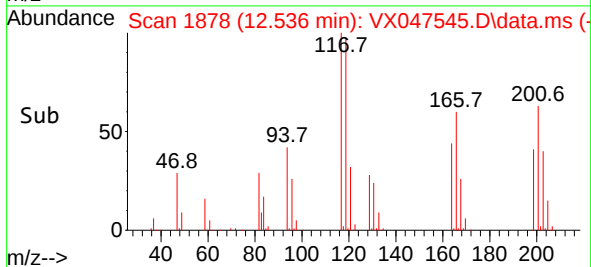
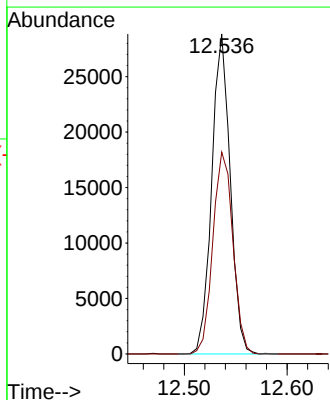
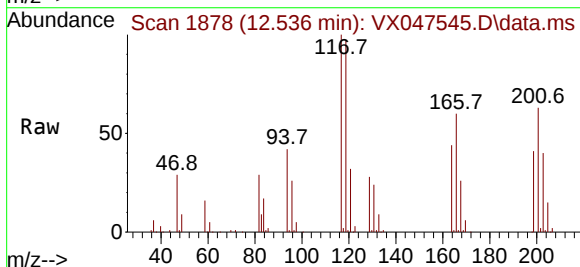
RT: 12.536 min Scan# 1878

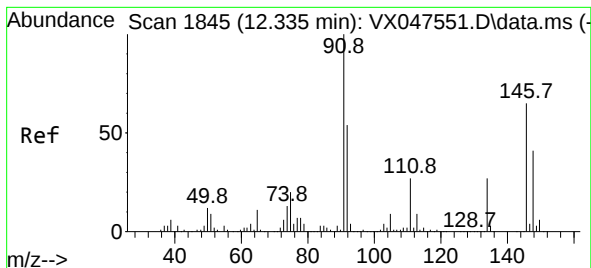
Delta R.T. 0.000 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

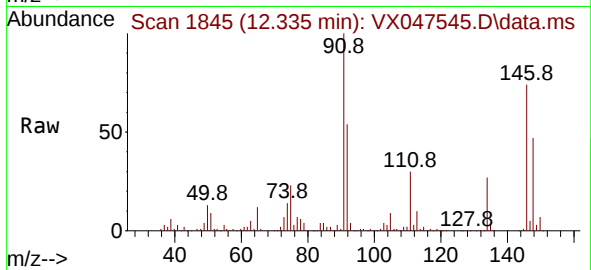
Tgt Ion:	117	Resp:	36018
Ion Ratio	100	Lower	Upper
117	100		
201	68.3	33.7	101.1





#91
1,2-Dichlorobenzene
Concen: 18.104 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

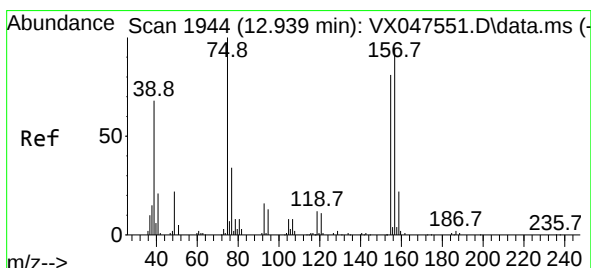
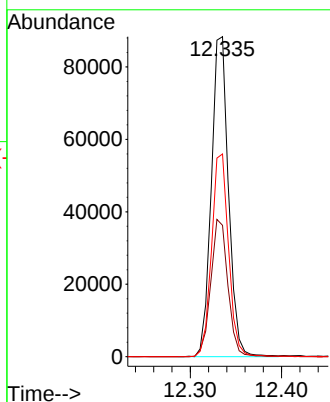
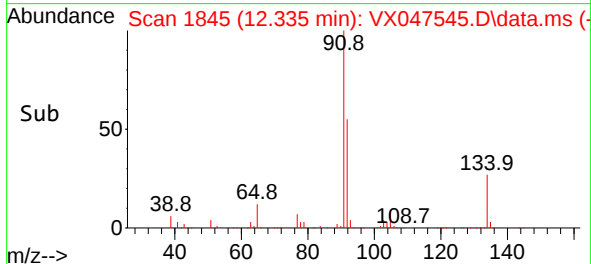
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



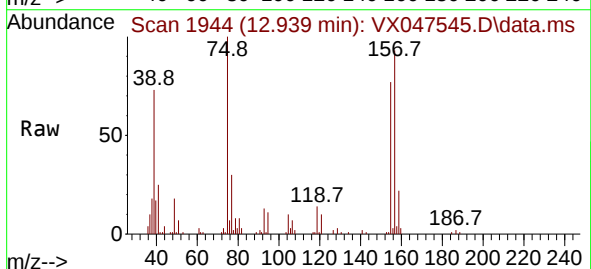
Tgt Ion:146 Resp: 11546
Ion Ratio Lower Upper
146 100
111 42.7 21.7 65.1
148 62.9 32.0 96.2

Manual Integrations
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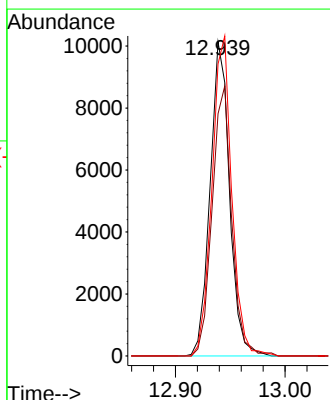
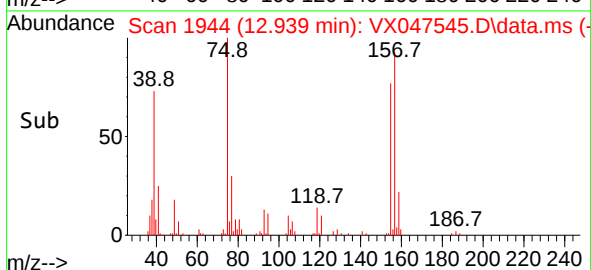
Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025

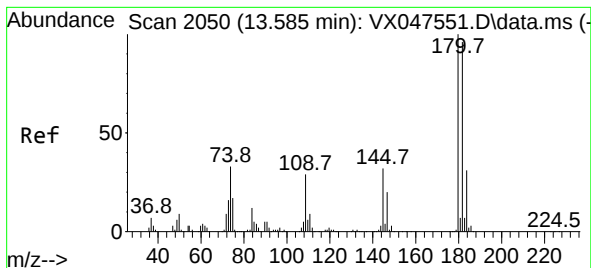


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.729 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37



Tgt Ion: 75 Resp: 12515
Ion Ratio Lower Upper
75 100
155 86.7 41.9 125.6
157 103.8 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 17.801 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS01

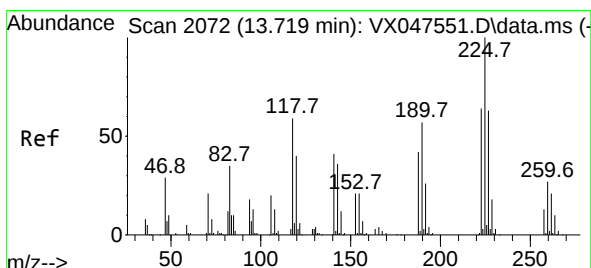
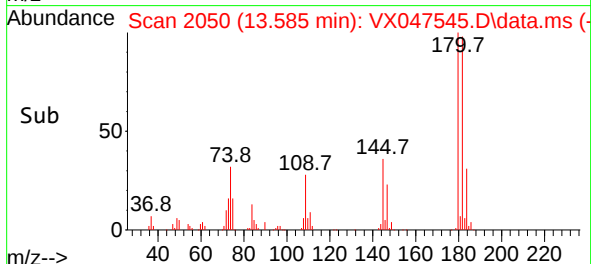
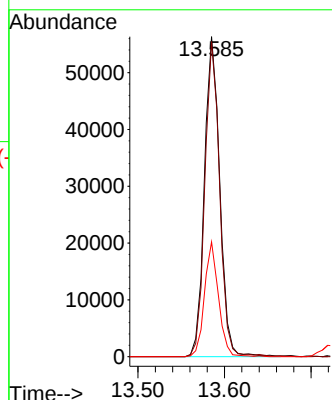
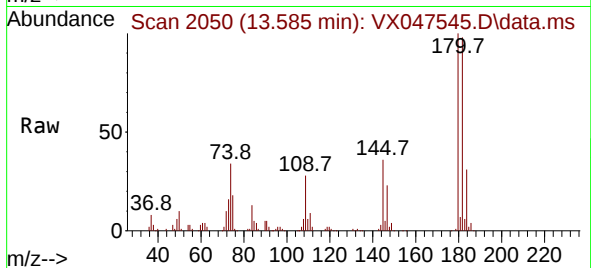
Tgt Ion:180	Resp: 6920
Ion Ratio	Lower Upper
180 100	
182 94.8	47.7 143.1
145 32.8	16.3 48.8

Manual Integrations

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Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#94

Hexachlorobutadiene

Concen: 18.192 ug/l

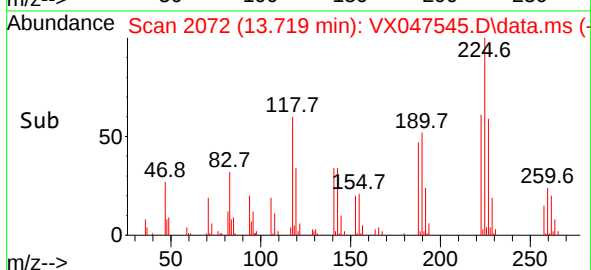
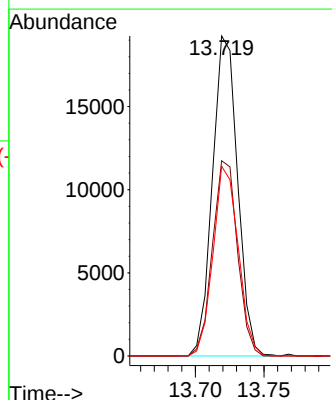
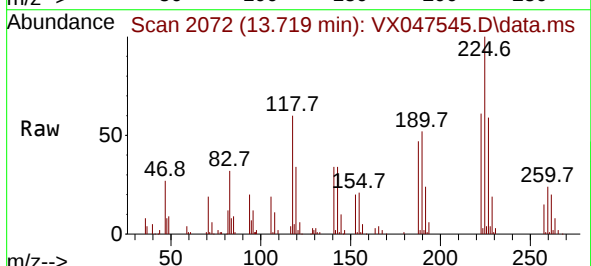
RT: 13.719 min Scan# 2072

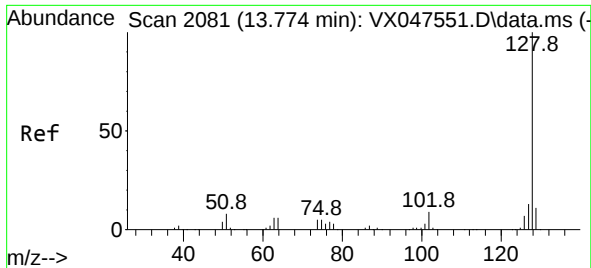
Delta R.T. 0.000 min

Lab File: VX047545.D

Acq: 28 Aug 2025 12:37

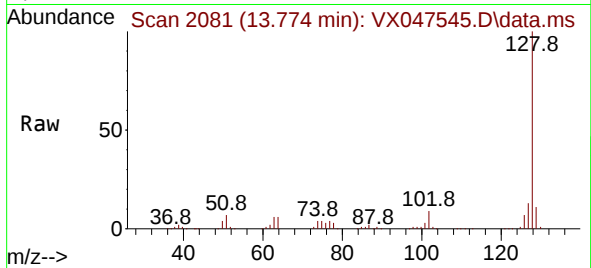
Tgt Ion:225	Resp: 24582
Ion Ratio	Lower Upper
225 100	
223 60.6	31.1 93.5
227 59.3	31.8 95.3





#95
Naphthalene
Concen: 17.027 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

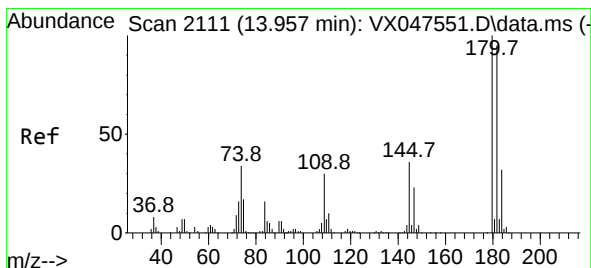
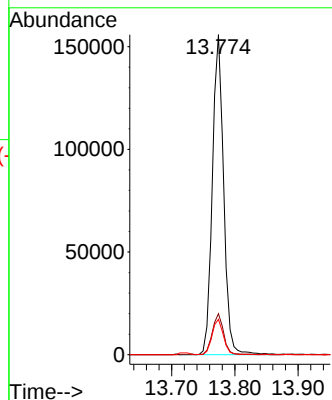
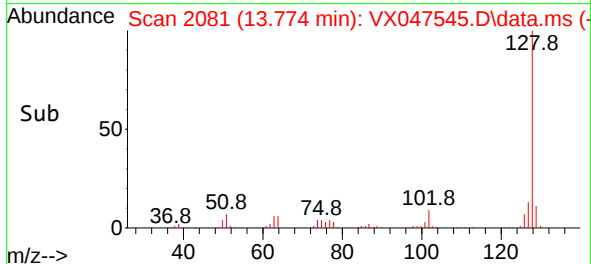
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS01



Tgt Ion:128 Resp: 19349
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2025
Supervised By :Semsettin Yesilyurt 08/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.263 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047545.D
Acq: 28 Aug 2025 12:37

Tgt Ion:180 Resp: 63041
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.4
145 36.0 17.6 52.9

