

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
 Data File : VX048516.D
 Acq On : 07 Nov 2025 13:35
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 08 04:38:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 04:36:23 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/10/2025
 Supervised By : Semsettin Yesilyurt 11/10/2025

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	195603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	335919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	223304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110981	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.172	85	1427	0.900	ug/l	95
3) Chloromethane	1.300	50	2360	1.123	ug/l #	87
4) Vinyl Chloride	1.380	62	2604	1.094	ug/l	99
6) Chloroethane	1.697	64	1819	1.167	ug/l #	77
7) Trichlorofluoromethane	1.892	101	3842	1.020	ug/l	98
8) Diethyl Ether	2.130	74	1554	1.028	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	2160	0.991	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	2617	1.149	ug/l #	86
14) Allyl chloride	2.666	41	4862	1.147	ug/l	95
15) Acrylonitrile	3.056	53	7915	5.250	ug/l	97
16) Acetone	2.373	43	7490	5.805	ug/l	98
17) Carbon Disulfide	2.514	76	8000	1.249	ug/l #	93
18) Methyl Acetate	2.703	43	4673	1.318	ug/l	93
19) Methyl tert-butyl Ether	3.105	73	8461	1.052	ug/l #	89
20) Methylene Chloride	2.788	84	3307	1.247	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	2739	1.135	ug/l	97
22) Diisopropyl ether	3.757	45	8684	1.067	ug/l	86
23) Vinyl Acetate	3.721	43	37398	5.246	ug/l	97
24) 1,1-Dichloroethane	3.605	63	4909	1.099	ug/l	95
25) 2-Butanone	4.544	43	9269	4.857	ug/l	95
26) 2,2-Dichloropropane	4.464	77	4220	1.108	ug/l	92
27) cis-1,2-Dichloroethene	4.477	96	3475	1.178	ug/l	96
28) Bromochloromethane	4.885	49	2504	1.141	ug/l #	99
29) Tetrahydrofuran	4.995	42	7932	5.835	ug/l	92
30) Chloroform	5.080	83	5308	1.151	ug/l	84
32) 1,1,1-Trichloroethane	5.367	97	4539	1.128	ug/l #	49
36) 1,1-Dichloropropene	5.678	75	3685	1.082	ug/l	99
37) Ethyl Acetate	4.714	43	5027	1.049	ug/l #	88
38) Carbon Tetrachloride	5.659	117	4298	1.109	ug/l	89
39) Methylcyclohexane	7.360	83	3932	1.029	ug/l #	88
40) Benzene	6.025	78	11724	1.111	ug/l	98
41) Methacrylonitrile	4.910	41	2117	1.005	ug/l #	74
42) 1,2-Dichloroethane	6.068	62	3627	1.003	ug/l	94
43) Isopropyl Acetate	6.330	43	6781	1.007	ug/l	94
44) Trichloroethene	7.110	130	2845	1.128	ug/l	76
45) 1,2-Dichloropropane	7.409	63	2802	1.155	ug/l	91

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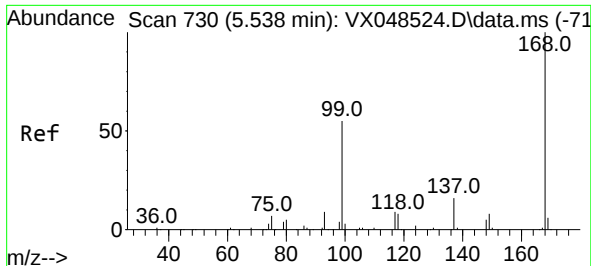
Manual Integrations
 APPROVED

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Quant Time: Nov 08 04:38:15 2025
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 Quant Title : SW846 8260
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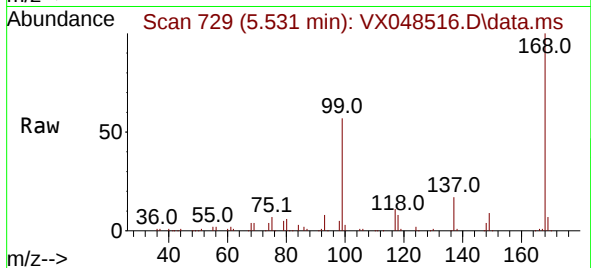
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.561	93	1870	1.057	ug/l	97
47) Bromodichloromethane	7.805	83	3471	0.983	ug/l #	73
48) Methyl methacrylate	7.690	41	3138	1.048	ug/l	90
49) 1,4-Dioxane	7.653	88	811	17.773	ug/l #	86
51) 4-Methyl-2-Pentanone	8.555	43	16970	4.426	ug/l	90
52) Toluene	8.702	92	4764	0.857	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	3445	0.947	ug/l #	86
54) cis-1,3-Dichloropropene	8.354	75	3173	0.842	ug/l #	78
55) 1,1,2-Trichloroethane	9.140	97	1939	0.874	ug/l #	87
56) Ethyl methacrylate	9.104	69	2995	0.811	ug/l #	89
57) 1,3-Dichloropropane	9.293	76	3551	0.919	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	7704m	3.915	ug/l	
59) 2-Hexanone	9.415	43	12104	4.243	ug/l	91
60) Dibromochloromethane	9.500	129	2328	0.854	ug/l	92
61) 1,2-Dibromoethane	9.598	107	2078	0.864	ug/l	87
64) Tetrachloroethene	9.250	164	1983	1.223	ug/l #	83
65) Chlorobenzene	10.067	112	6278	1.184	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.140	131	1769	0.996	ug/l #	55
67) Ethyl Benzene	10.177	91	10060	1.130	ug/l	96
68) m/p-Xylenes	10.287	106	6820	2.035	ug/l	96
69) o-Xylene	10.622	106	3552	1.083	ug/l	98
70) Styrene	10.640	104	5483	0.997	ug/l	94
71) Bromoform	10.787	173	1905	1.163	ug/l #	89
73) Isopropylbenzene	10.945	105	8562	1.063	ug/l	99
74) N-amyl acetate	10.829	43	4435	1.096	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.195	83	3428	1.207	ug/l	97
76) 1,2,3-Trichloropropane	11.219	75	2820m	1.192	ug/l	
77) Bromobenzene	11.183	156	2339	1.124	ug/l	98
78) n-propylbenzene	11.286	91	10393	1.097	ug/l	99
79) 2-Chlorotoluene	11.347	91	6648	1.161	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	7041	1.072	ug/l	94
82) 4-Chlorotoluene	11.439	91	7628	1.136	ug/l	97
83) tert-Butylbenzene	11.695	119	7172	1.056	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	7156	1.080	ug/l	97
85) sec-Butylbenzene	11.872	105	9183	1.094	ug/l	96
86) p-Isopropyltoluene	11.994	119	7646	1.083	ug/l	92
87) 1,3-Dichlorobenzene	11.951	146	4609	1.182	ug/l	96
88) 1,4-Dichlorobenzene	12.018	146	5170m	1.314	ug/l	
89) n-Butylbenzene	12.317	91	7282	1.100	ug/l	94
90) Hexachloroethane	12.518	117	1507	1.121	ug/l	95
91) 1,2-Dichlorobenzene	12.323	146	4315	1.153	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.932	75	674	1.021	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	3004	1.208	ug/l	96
94) Hexachlorobutadiene	13.707	225	1356	1.304	ug/l	97
95) Naphthalene	13.762	128	8156	1.020	ug/l	98
96) 1,2,3-Trichlorobenzene	13.944	180	2598	1.123	ug/l	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

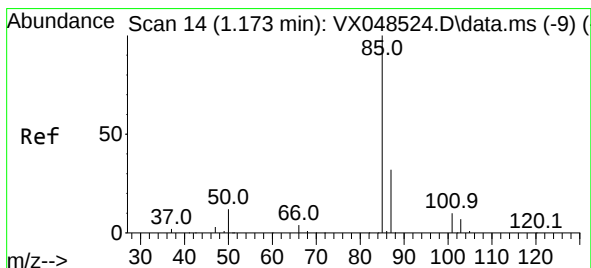
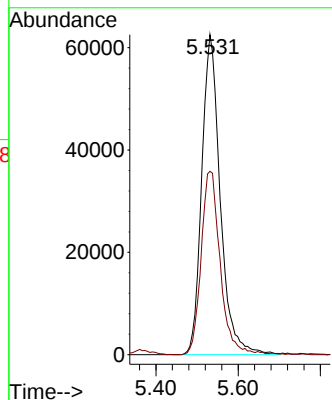
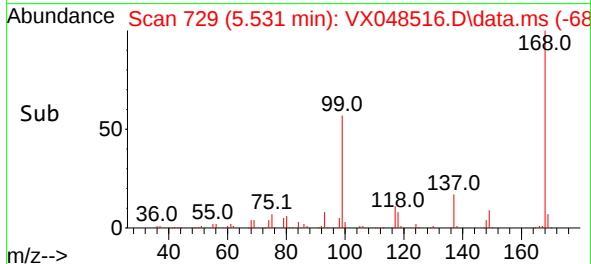
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 19560
Ion Ratio Lower Upper
168 100
99 57.3 45.2 67.8

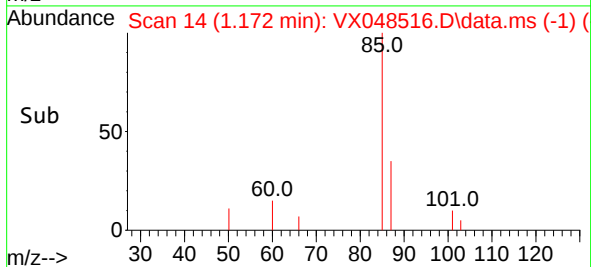
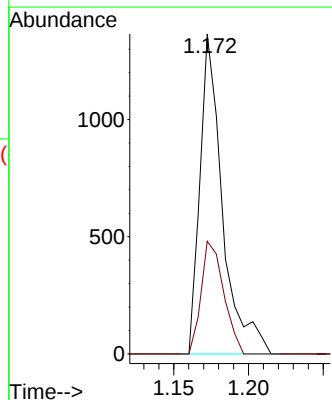
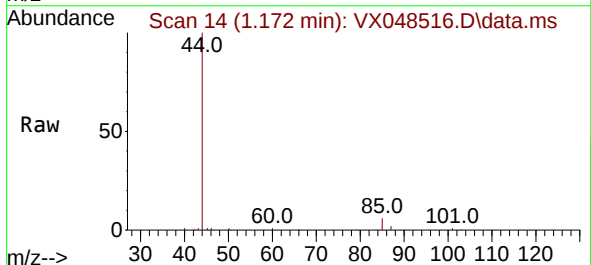
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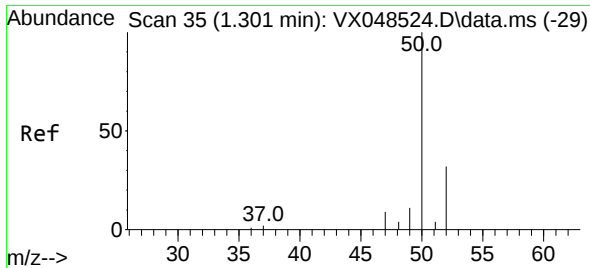
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#2
Dichlorodifluoromethane
Concen: 0.900 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 85 Resp: 1427
Ion Ratio Lower Upper
85 100
87 35.2 16.2 48.6





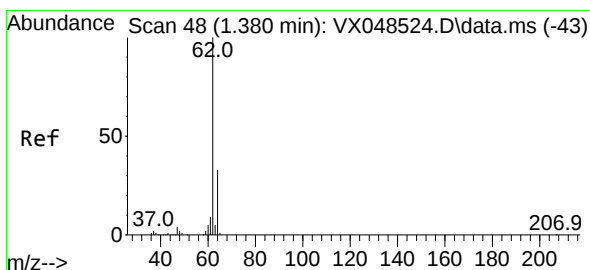
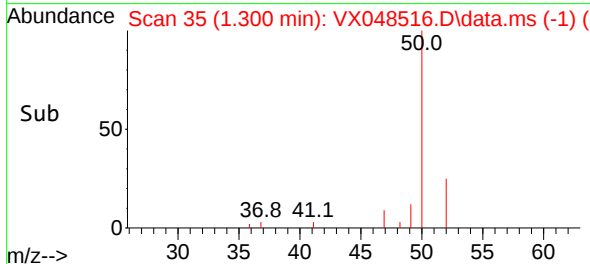
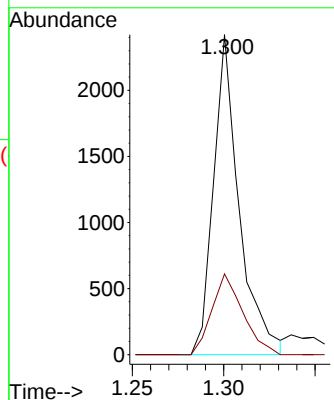
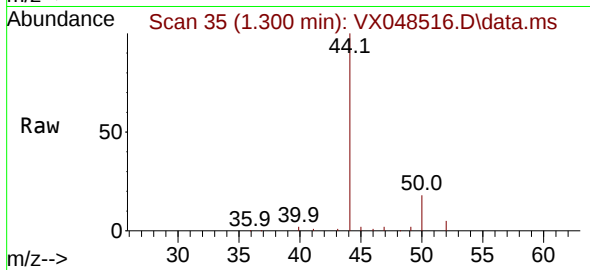
#3
Chloromethane
Concen: 1.123 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument : MSVOA_X
ClientSampleId : VSTDIC001

Tgt Ion: 50 Resp: 2360
Ion Ratio Lower Upper
50 100
52 25.2 26.0 39.0

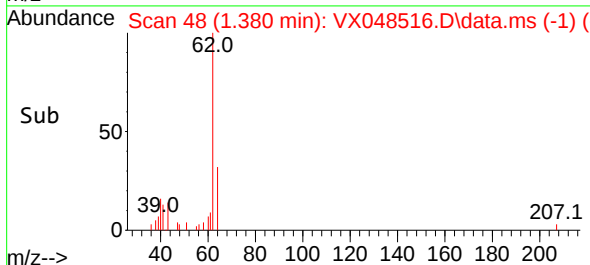
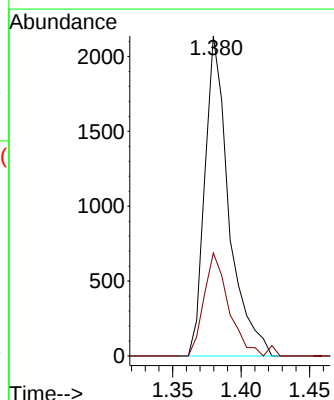
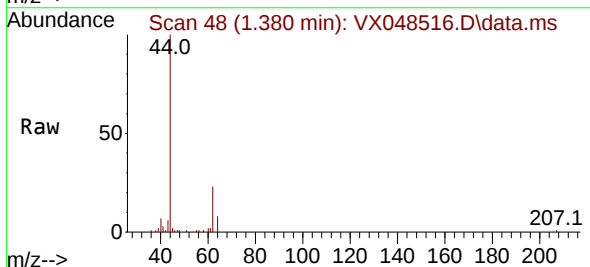
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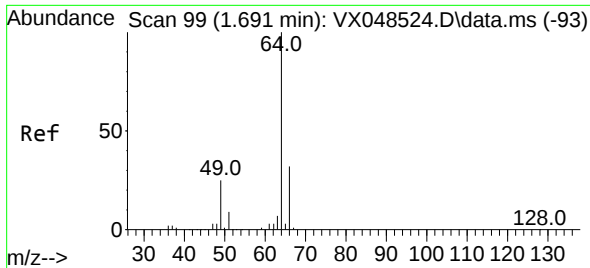
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#4
Vinyl Chloride
Concen: 1.094 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 62 Resp: 2604
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4





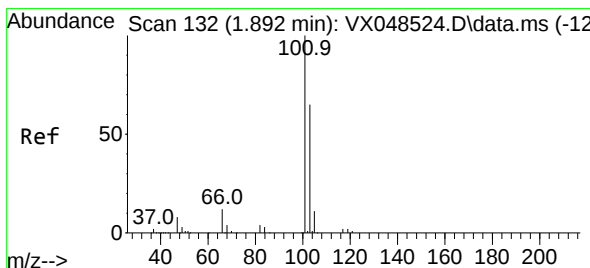
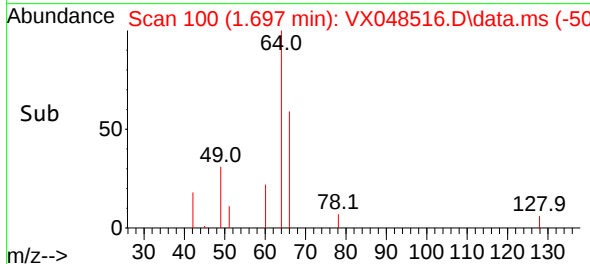
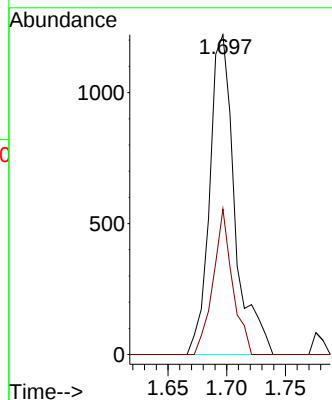
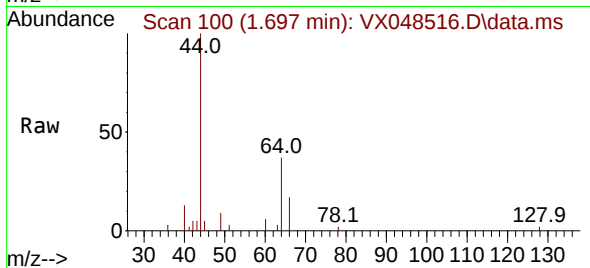
#6
Chloroethane
Concen: 1.167 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 1819
Ion Ratio Lower Upper
64 100
66 45.5 25.9 38.9

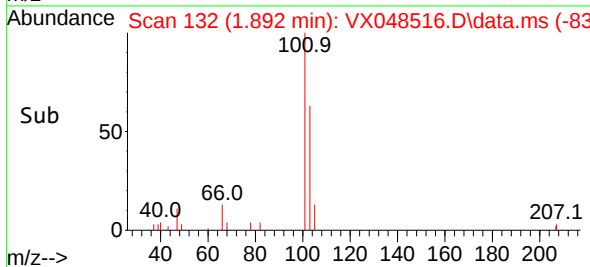
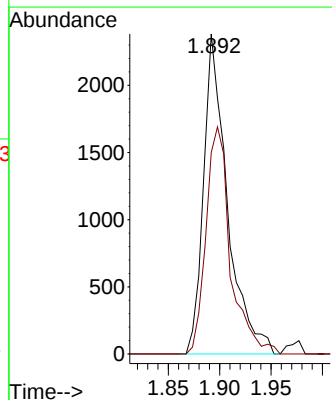
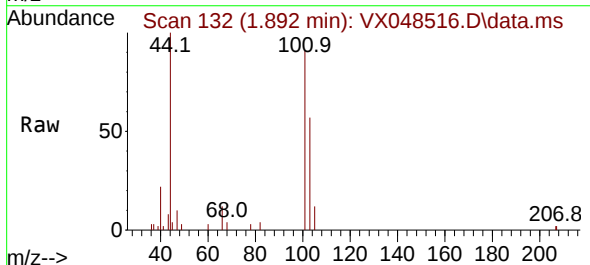
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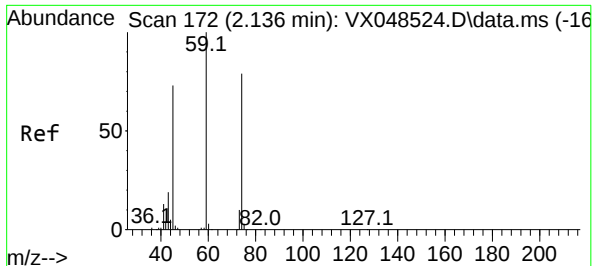
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#7
Trichlorofluoromethane
Concen: 1.020 ug/l
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

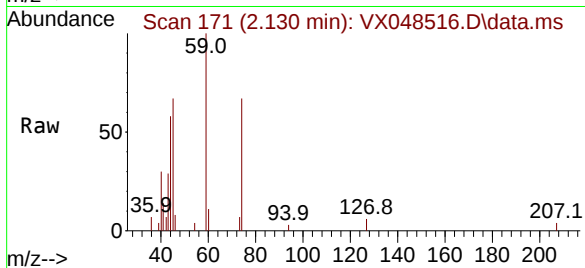
Tgt Ion:101 Resp: 3842
Ion Ratio Lower Upper
101 100
103 62.9 51.7 77.5





#8
Diethyl Ether
Concen: 1.028 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

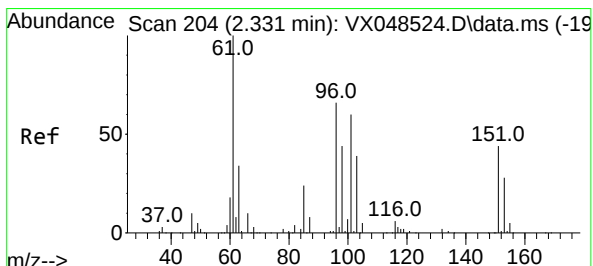
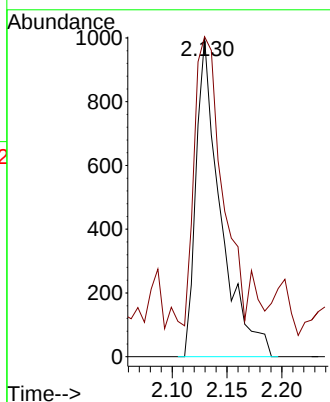
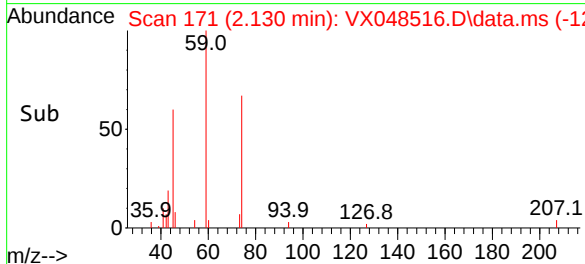
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 74 Resp: 1554
Ion Ratio Lower Upper
74 100
45 105.8 45.9 137.6

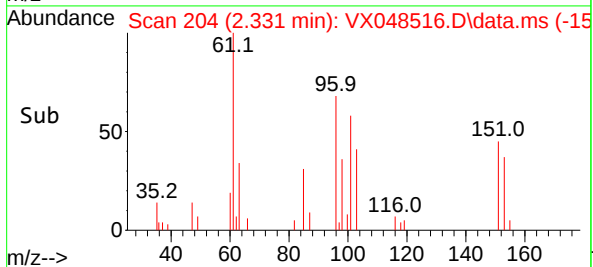
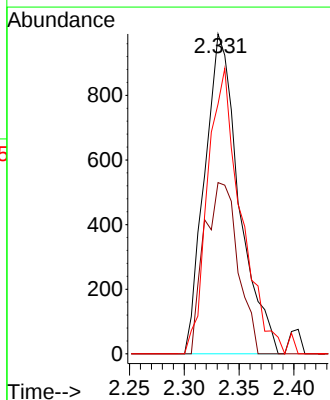
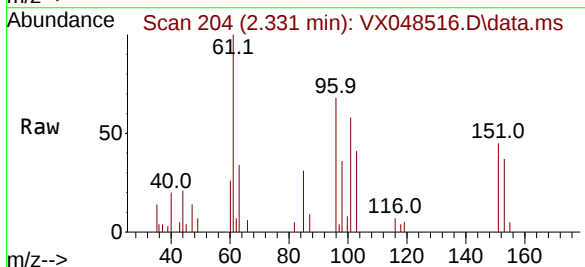
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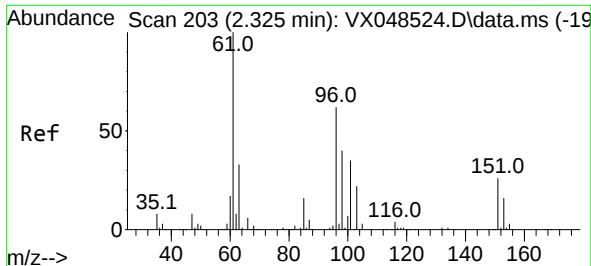
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.991 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion:101 Resp: 2160
Ion Ratio Lower Upper
101 100
85 52.3 34.3 51.5#
151 86.1 63.1 94.7





#12

1,1-Dichloroethene

Concen: 1.149 ug/l

RT: 2.319 min Scan# 203

Delta R.T. -0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

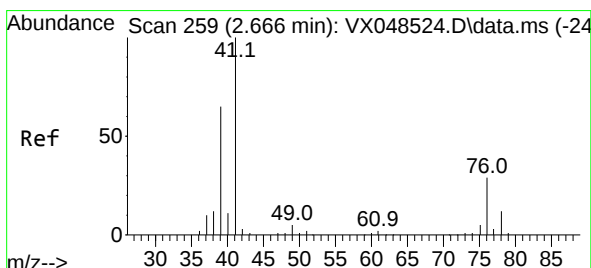
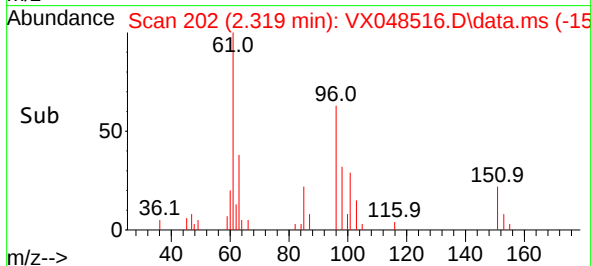
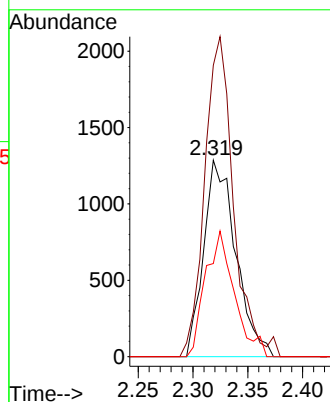
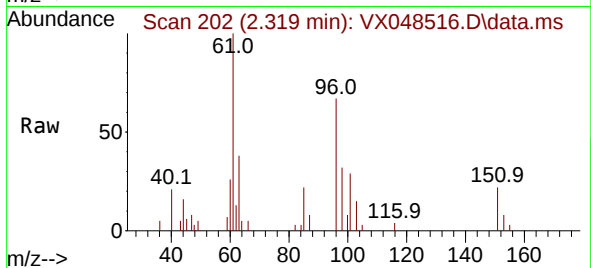
Tgt Ion:	96	Resp:	261
Ion	Ratio	Lower	Upper
96	100		
61	148.4	129.8	194.6
98	47.4	52.3	78.5

Manual Integrations

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#14

Allyl chloride

Concen: 1.147 ug/l

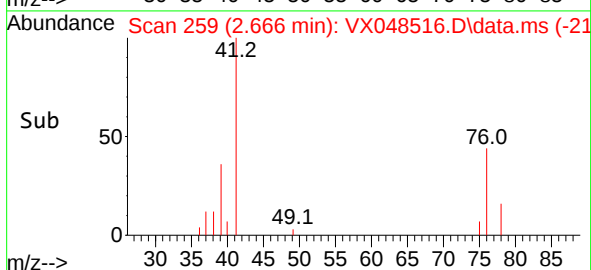
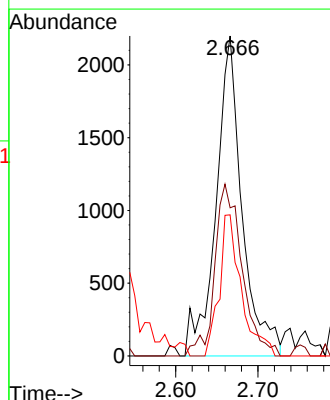
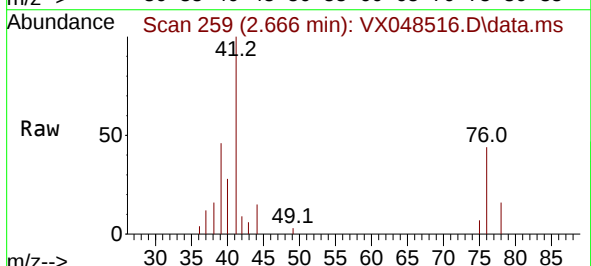
RT: 2.666 min Scan# 259

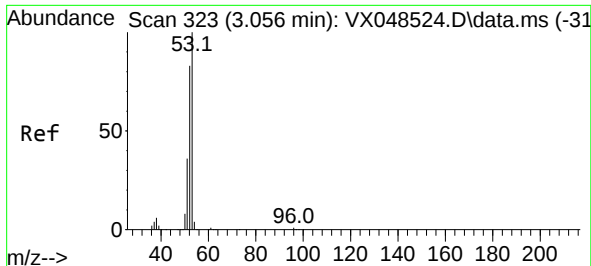
Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

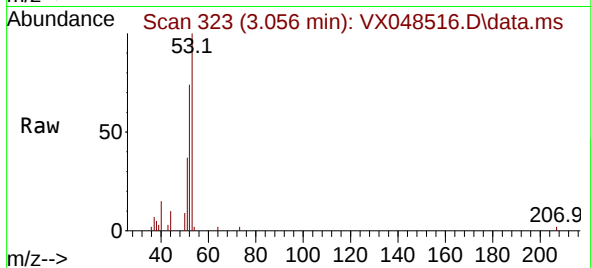
Tgt Ion:	41	Resp:	4862
Ion	Ratio	Lower	Upper
41	100		
39	56.2	48.6	73.0
76	37.1	27.7	41.5





#15
Acrylonitrile
Concen: 5.250 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

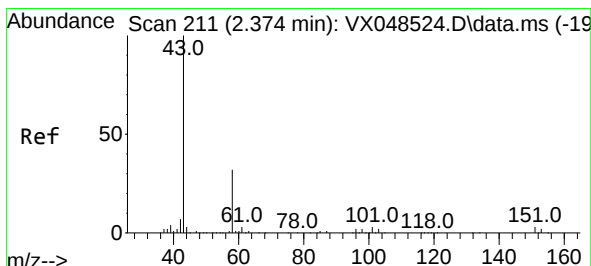
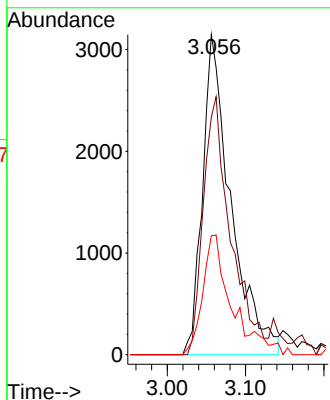
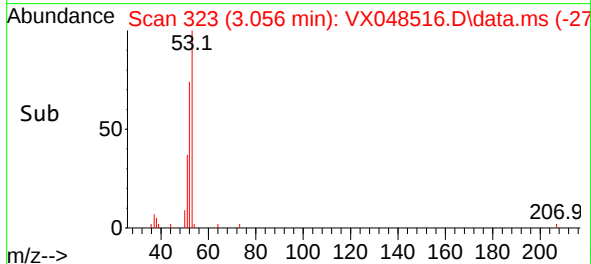
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



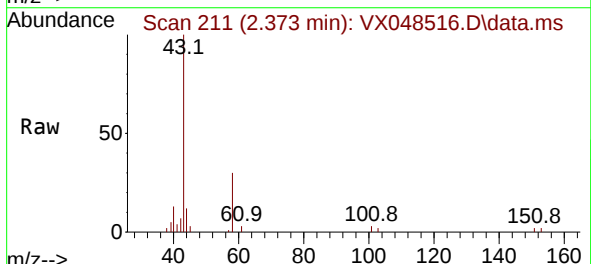
Tgt Ion: 53 Resp: 7915
Ion Ratio Lower Upper
53 100
52 77.7 65.3 97.9
51 33.9 27.8 41.6

Manual Integrations
APPROVED

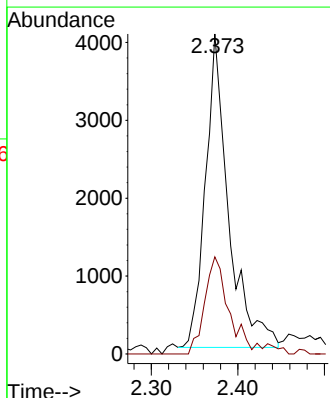
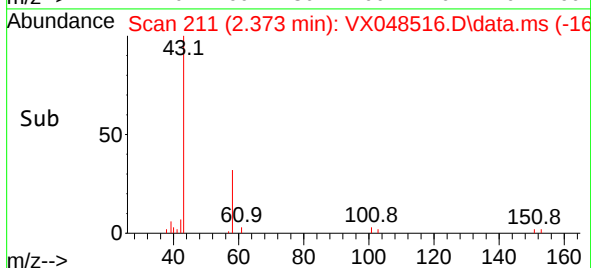
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

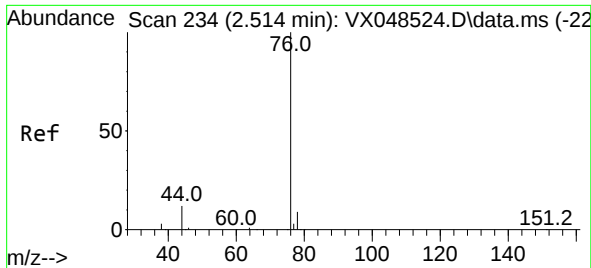


#16
Acetone
Concen: 5.805 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35



Tgt Ion: 43 Resp: 7490
Ion Ratio Lower Upper
43 100
58 31.0 25.8 38.6





#17

Carbon Disulfide

Concen: 1.249 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 8000

Ion Ratio Lower Upper

76 100

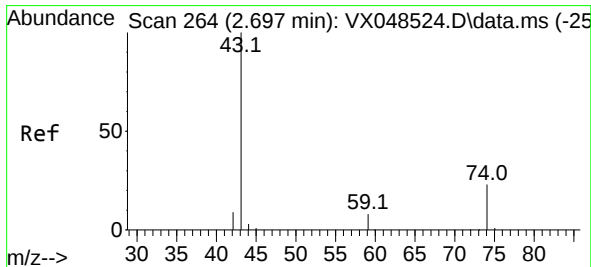
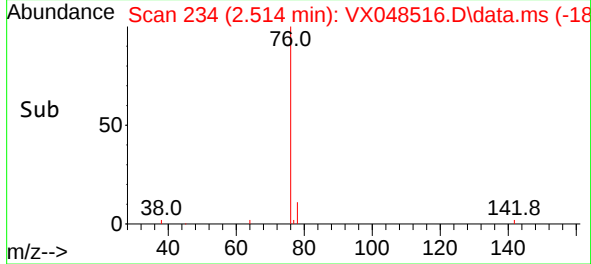
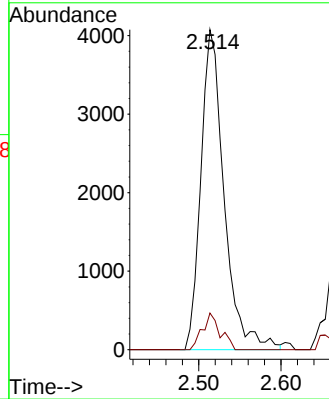
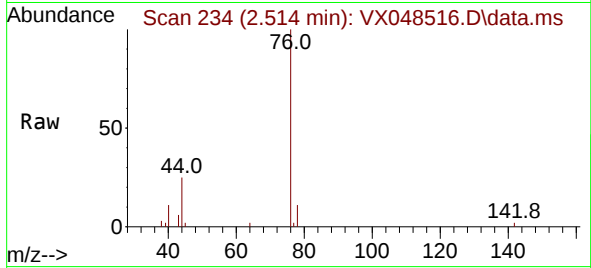
78 11.5 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#18

Methyl Acetate

Concen: 1.318 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048516.D

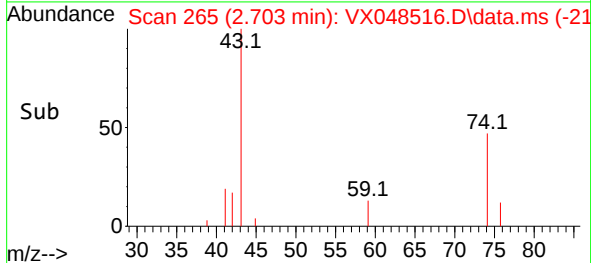
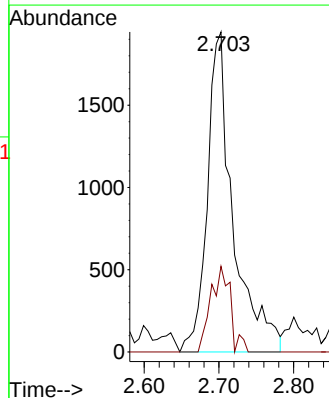
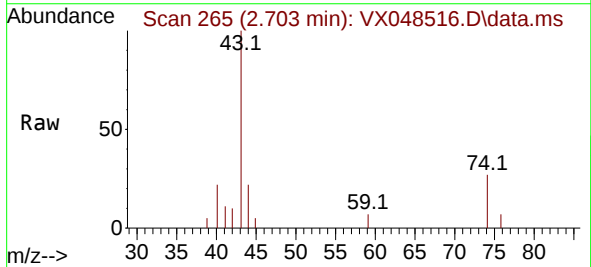
Acq: 07 Nov 2025 13:35

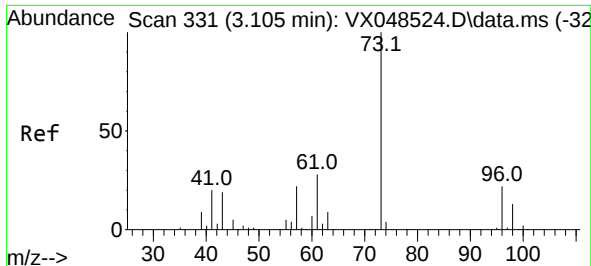
Tgt Ion: 43 Resp: 4673

Ion Ratio Lower Upper

43 100

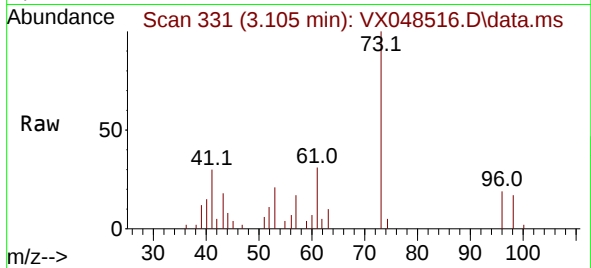
74 20.4 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 1.052 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

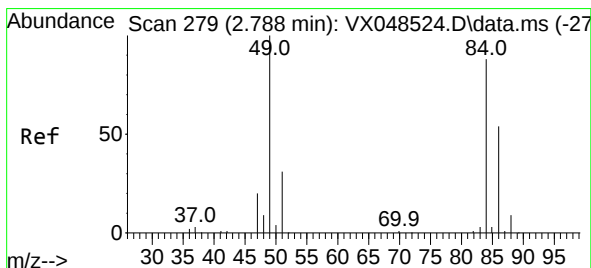
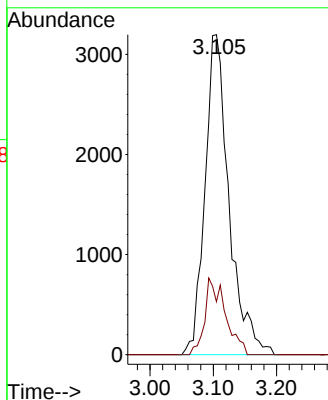
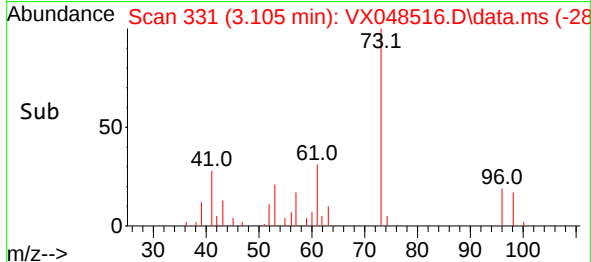
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



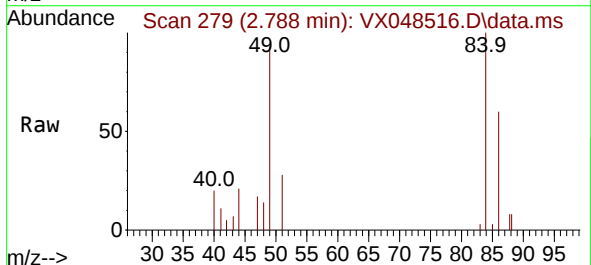
Tgt Ion: 73 Resp: 846
Ion Ratio Lower Upper
73 100
57 16.5 17.3 25.9

Manual Integrations
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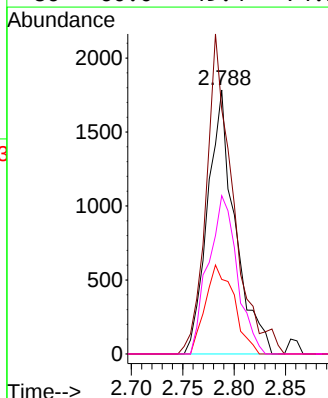
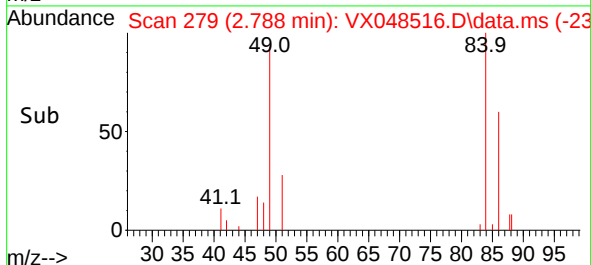
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

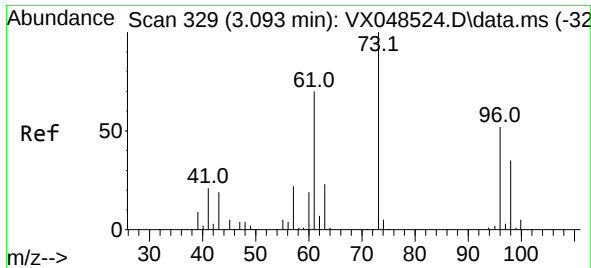


#20
Methylene Chloride
Concen: 1.247 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35



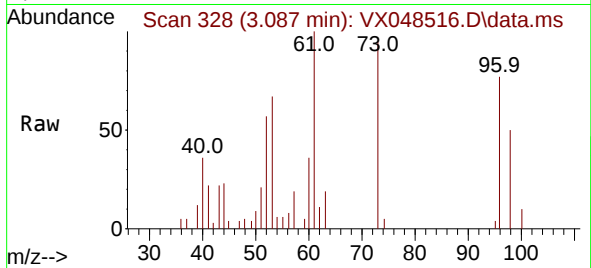
Tgt Ion: 84 Resp: 3307
Ion Ratio Lower Upper
84 100
49 92.7 91.2 136.8
51 28.3 28.3 42.5#
86 60.0 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 1.135 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

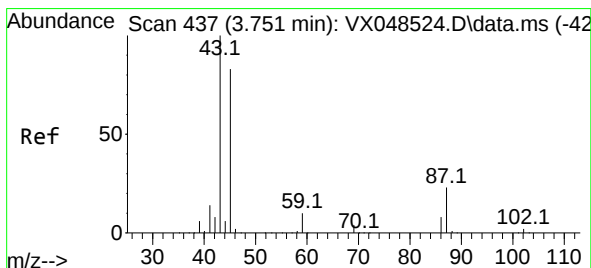
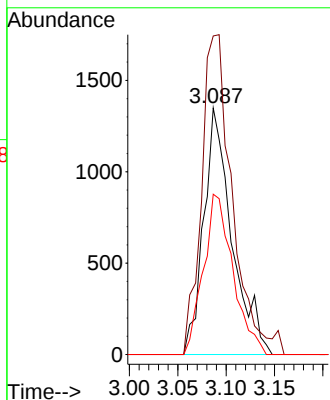
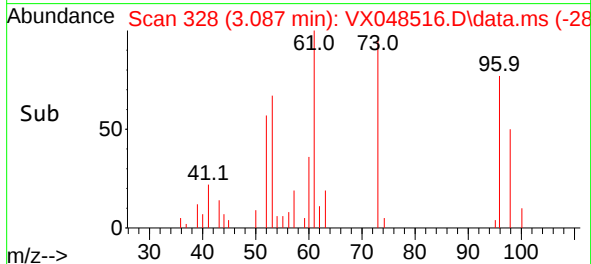
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



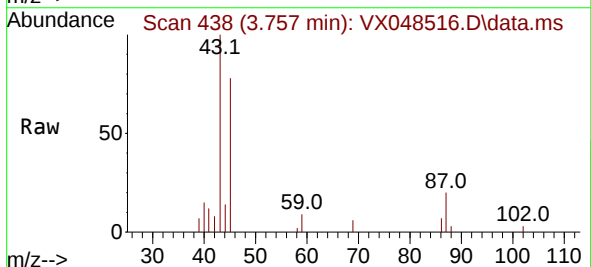
Tgt Ion: 96 Resp: 2739
Ion Ratio Lower Upper
96 100
61 129.2 106.7 160.1
98 65.0 52.7 79.1

Manual Integrations
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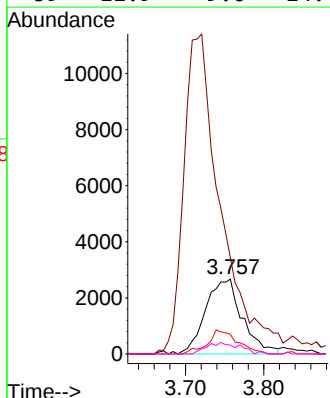
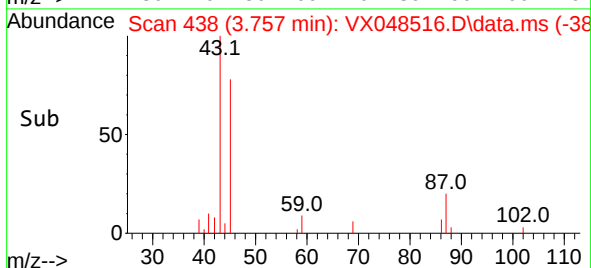
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

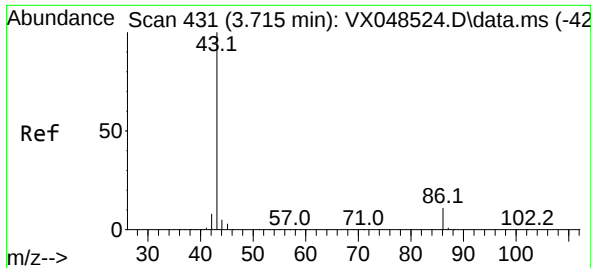


#22
Diisopropyl ether
Concen: 1.067 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35



Tgt Ion: 45 Resp: 8684
Ion Ratio Lower Upper
45 100
43 100.5 96.4 144.6
87 26.2 21.8 32.6
59 11.9 9.6 14.4





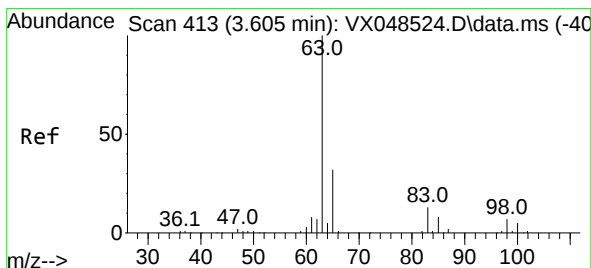
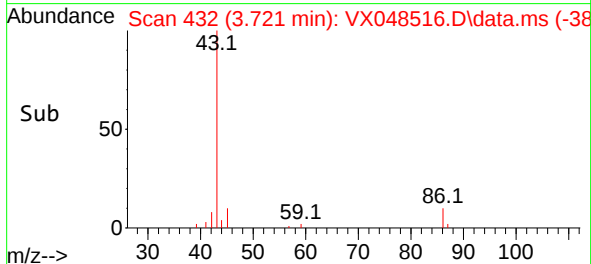
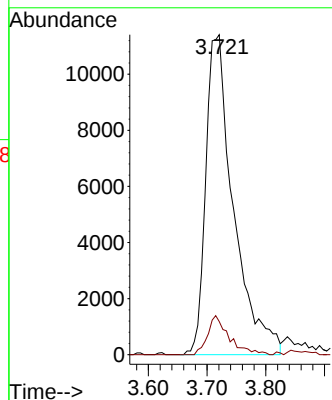
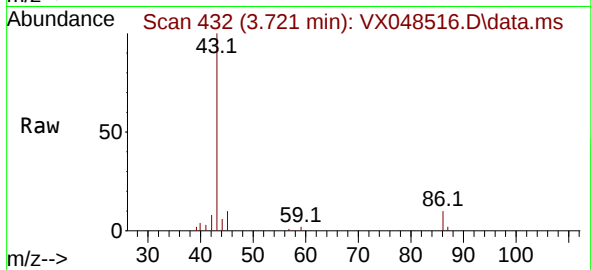
#23
 Vinyl Acetate
 Concen: 5.246 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 37398
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6

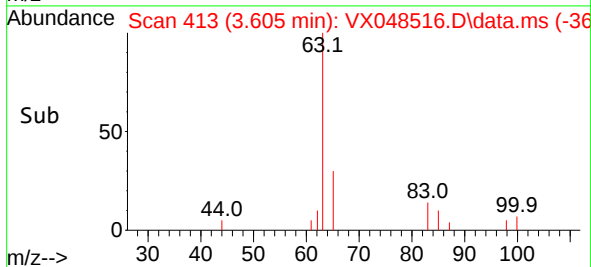
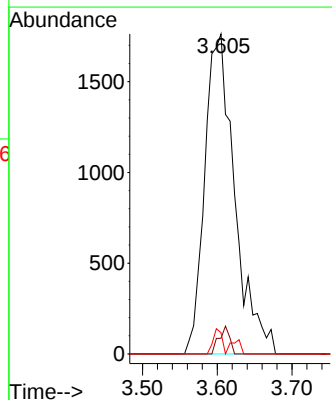
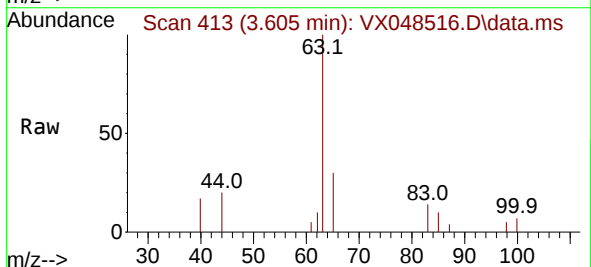
Manual Integrations
 APPROVED

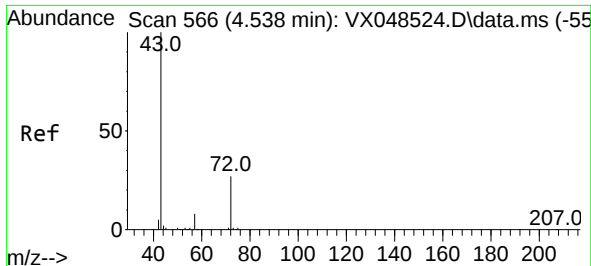
Reviewed By :John Carlone 11/10/2025
 Supervised By :Semsettin Yesilyurt 11/10/2025



#24
 1,1-Dichloroethane
 Concen: 1.099 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

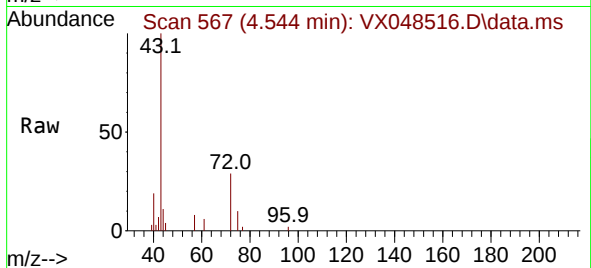
Tgt Ion: 63 Resp: 4909
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.4 10.2
 100 6.6 2.5 7.4





#25
2-Butanone
Concen: 4.857 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

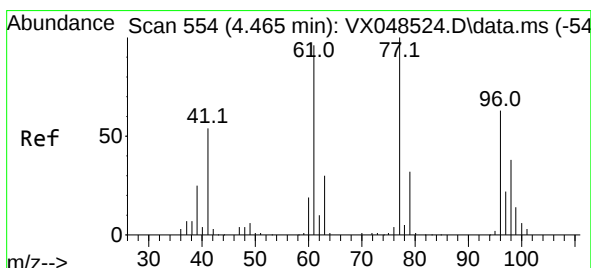
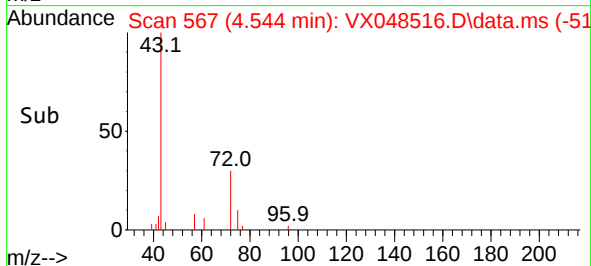
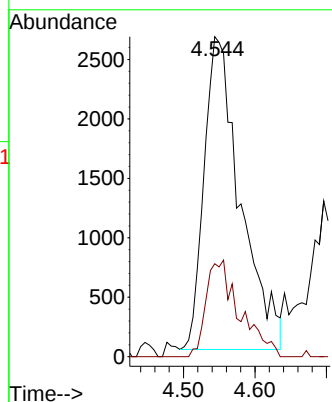
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 9269
Ion Ratio Lower Upper
43 100
72 29.7 21.5 32.3

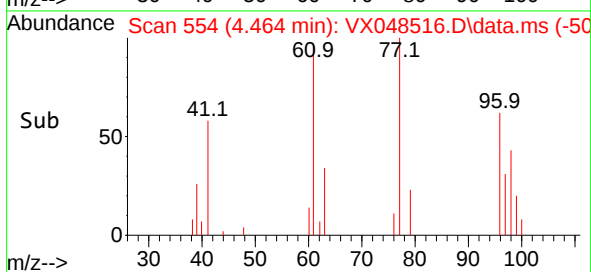
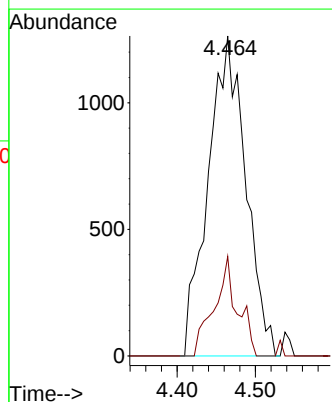
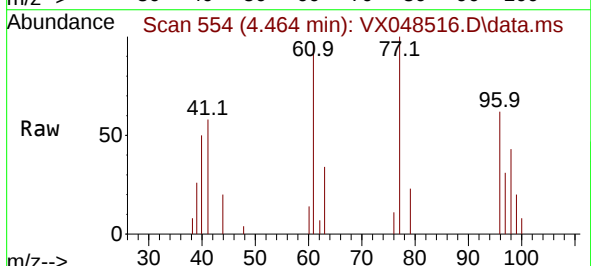
Manual Integrations
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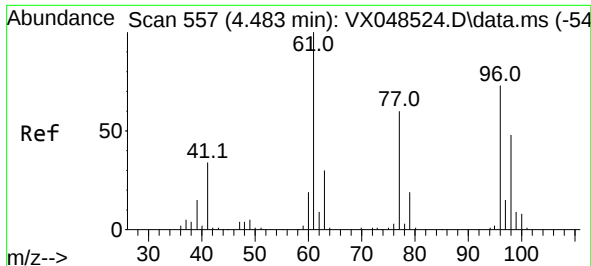
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#26
2,2-Dichloropropane
Concen: 1.108 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

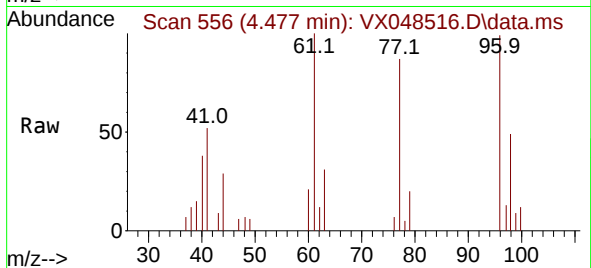
Tgt Ion: 77 Resp: 4220
Ion Ratio Lower Upper
77 100
97 19.3 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 1.178 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. -0.006 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

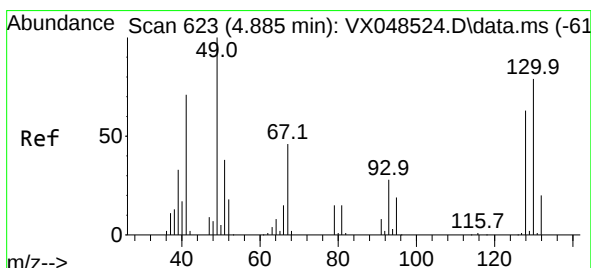
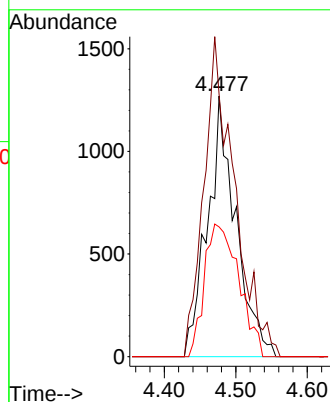
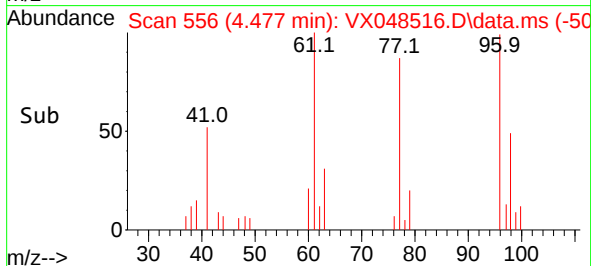
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 347
 Ion Ratio Lower Upper
 96 100
 61 133.9 0.0 279.6
 98 62.1 0.0 128.2

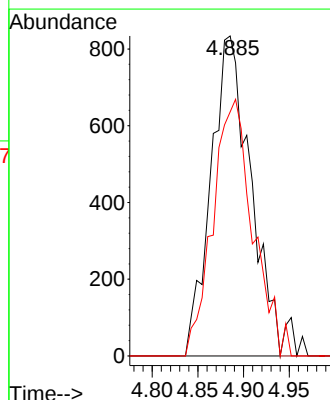
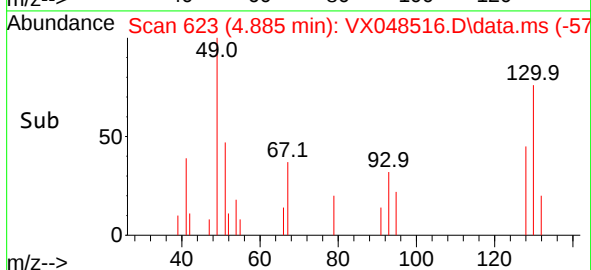
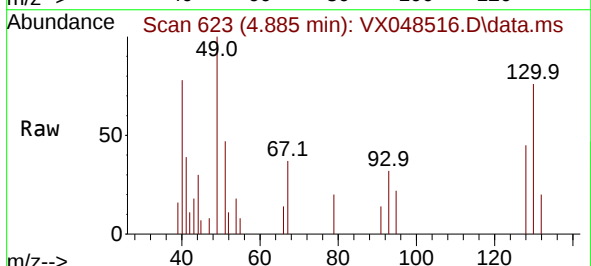
Manual Integrations
 APPROVED

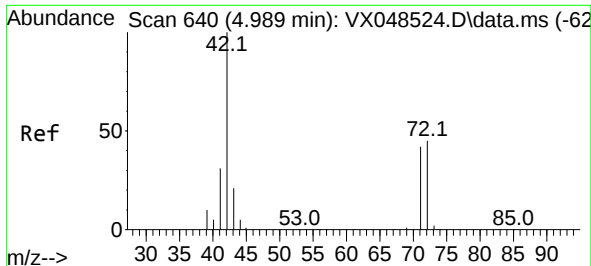
Reviewed By :John Carlone 11/10/2025
 Supervised By :Semsettin Yesilyurt 11/10/2025



#28
 Bromochloromethane
 Concen: 1.141 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

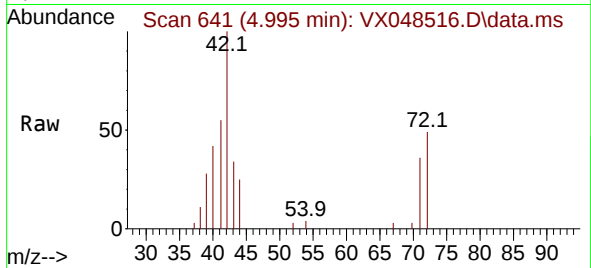
Tgt Ion: 49 Resp: 2504
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 81.5 65.9 98.9





#29
Tetrahydrofuran
Concen: 5.835 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

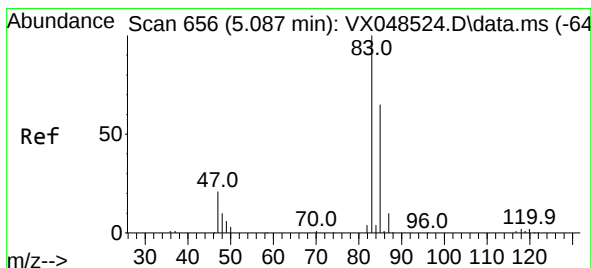
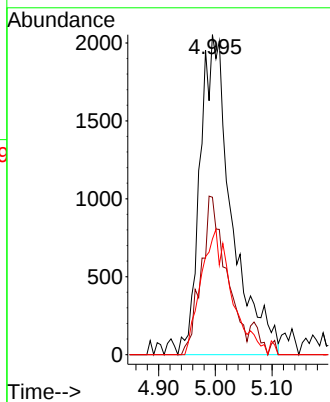
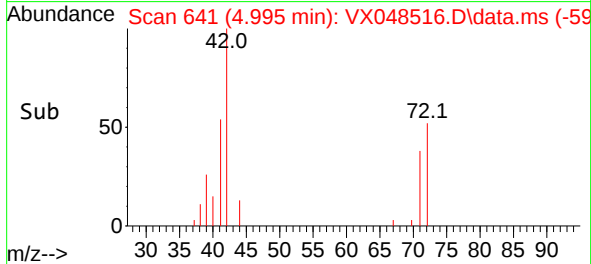
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 7932
Ion Ratio Lower Upper
42 100
72 39.7 36.3 54.5
71 38.0 34.1 51.1

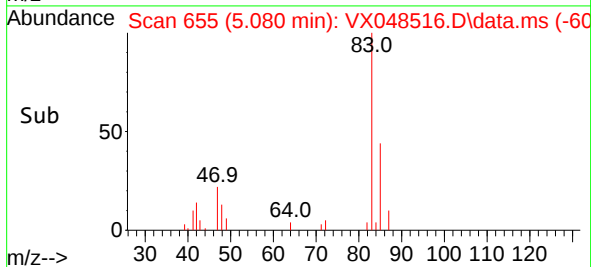
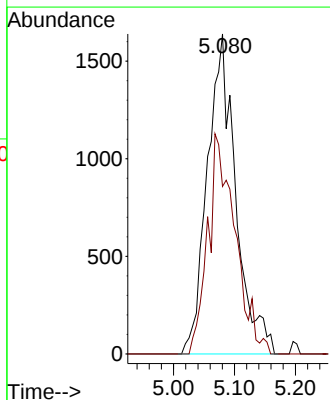
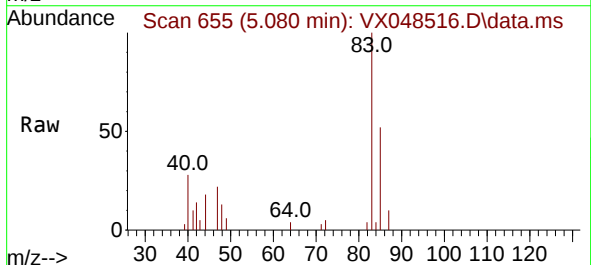
Manual Integrations
APPROVED

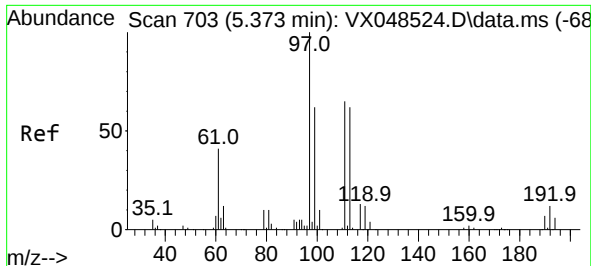
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#30
Chloroform
Concen: 1.151 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 83 Resp: 5308
Ion Ratio Lower Upper
83 100
85 52.3 51.8 77.6





#32

1,1,1-Trichloroethane

Concen: 1.128 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 4539

Ion Ratio Lower Upper

97 100

99 0.0 50.8 76.2

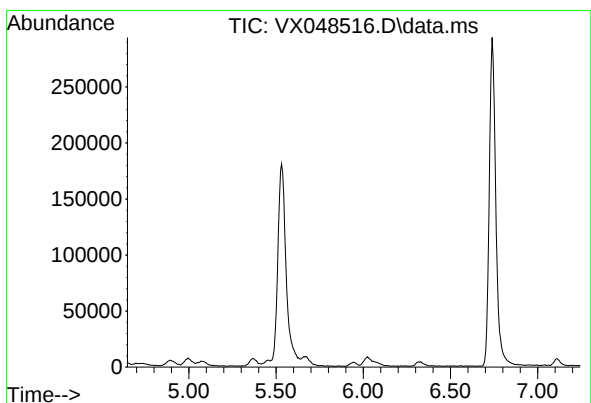
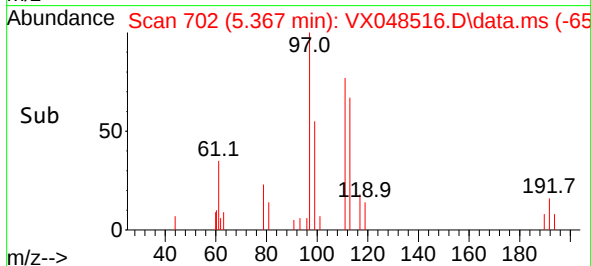
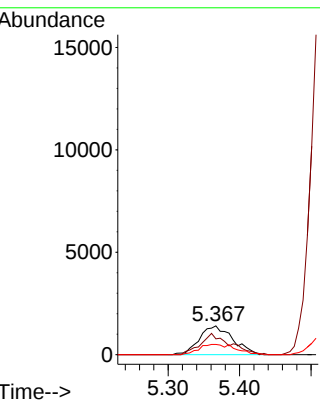
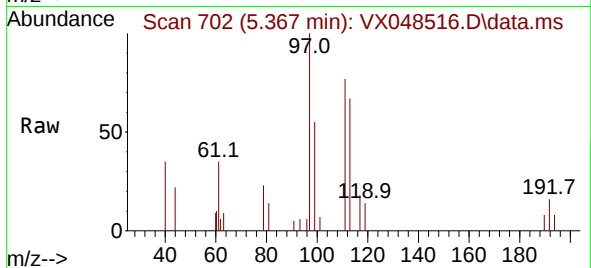
61 39.3 33.4 50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 5.95 min

Lab File: VX048516.D

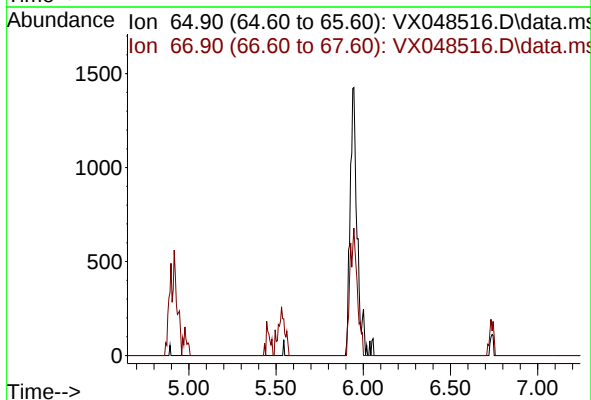
Acq: 07 Nov 2025 13:35

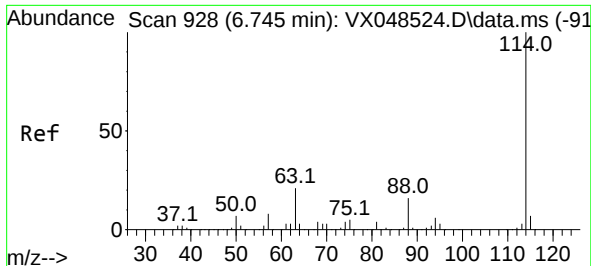
Tgt Ion: 65

Sig Exp Ratio

65 100

67 53.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 335919

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.2

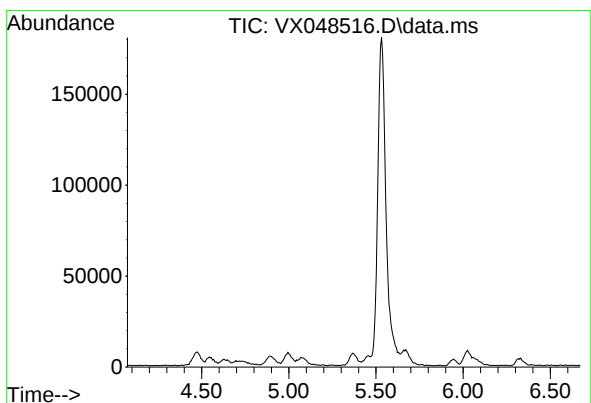
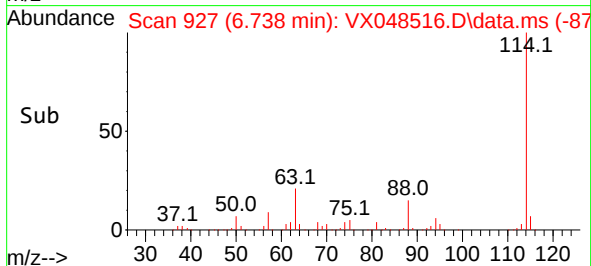
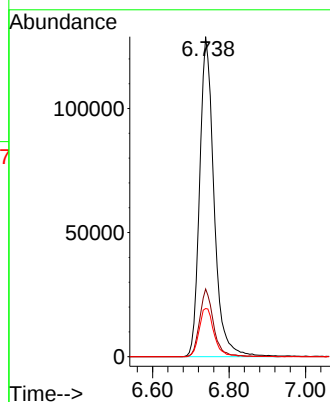
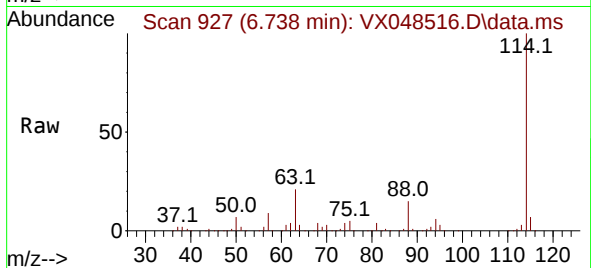
88 15.1 0.0 32.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.37 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

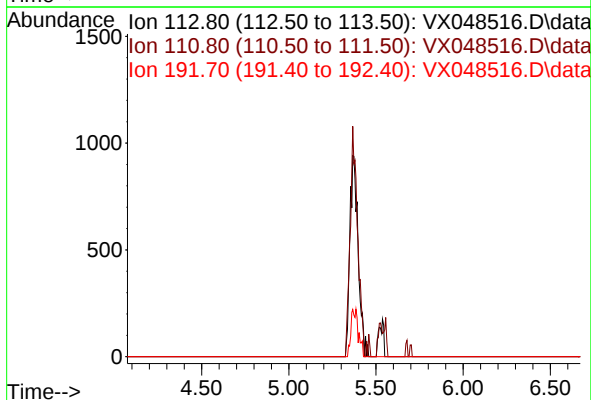
Tgt Ion: 113

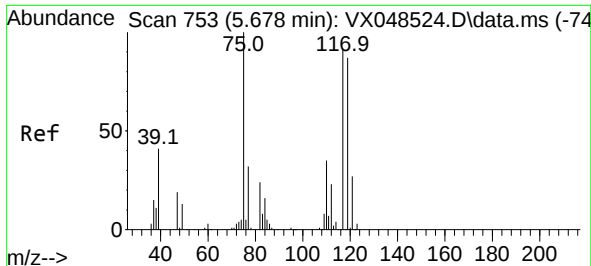
Sig Exp Ratio

113 100

111 102.4

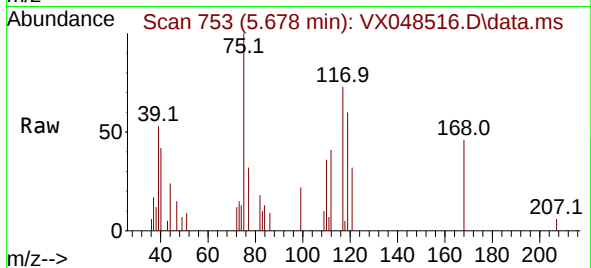
192 19.7





#36
1,1-Dichloropropene
Concen: 1.082 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

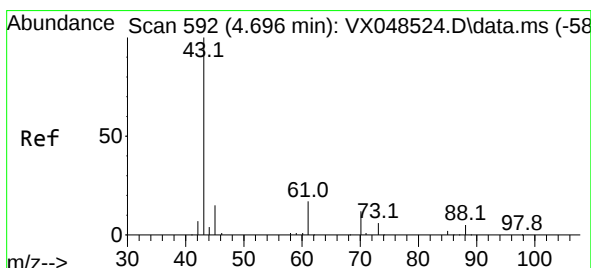
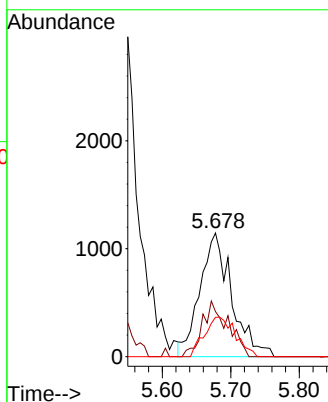
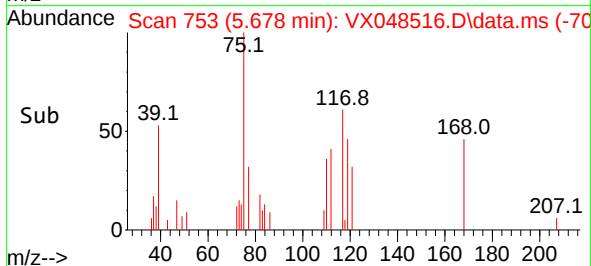
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 368
Ion Ratio Lower Upper
75 100
110 36.4 18.4 55.4
77 31.2 24.6 37.0

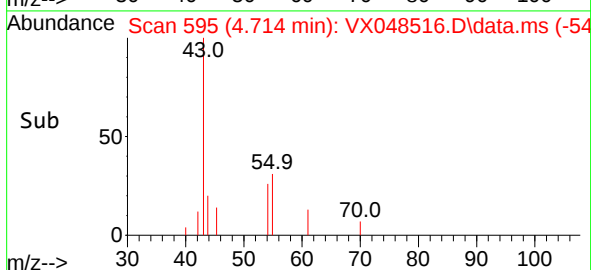
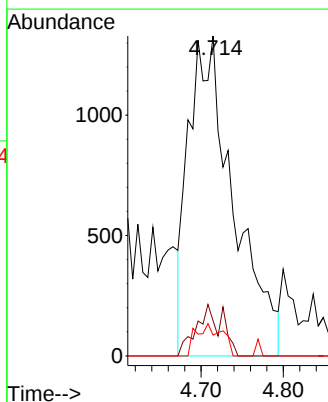
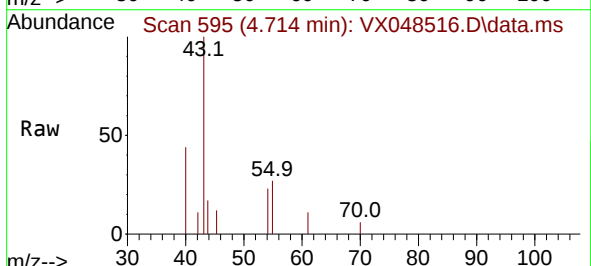
Manual Integrations
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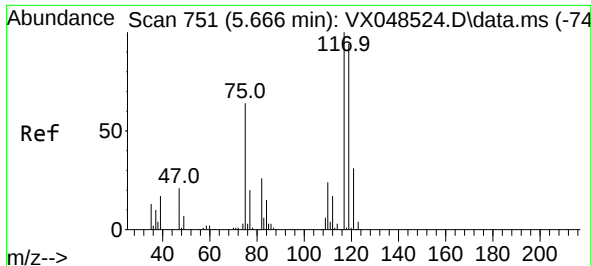
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#37
Ethyl Acetate
Concen: 1.049 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.018 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

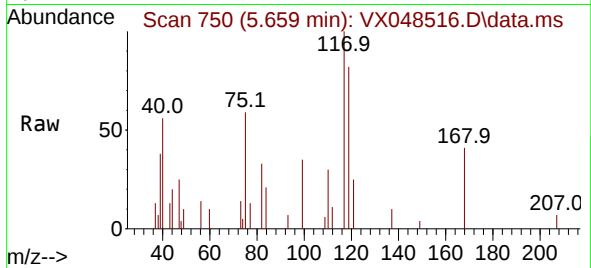
Tgt Ion: 43 Resp: 5027
Ion Ratio Lower Upper
43 100
61 6.7 9.7 14.5#
70 5.8 7.7 11.5#





#38
Carbon Tetrachloride
Concen: 1.109 ug/l
RT: 5.659 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

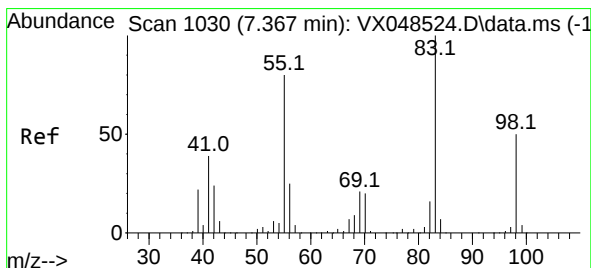
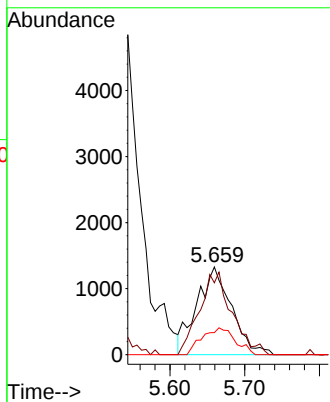
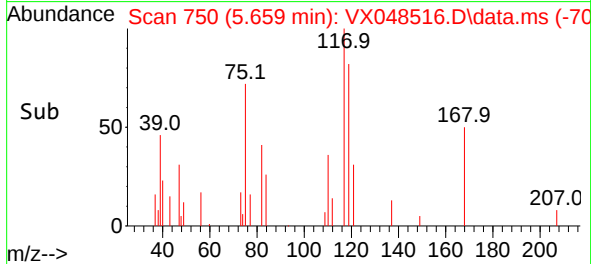
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:117 Resp: 4298
Ion Ratio Lower Upper
117 100
119 81.8 74.5 111.7
121 25.2 24.8 37.2

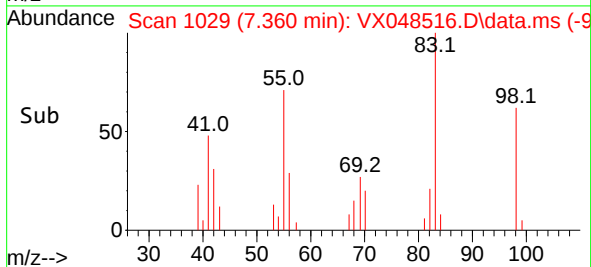
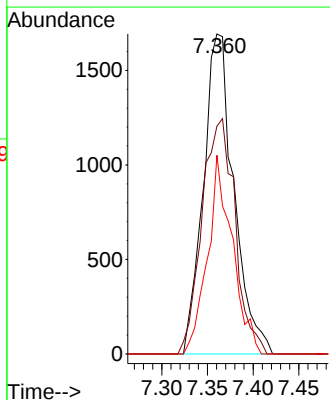
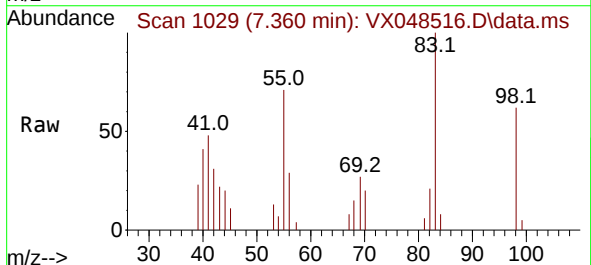
Manual Integrations
APPROVED

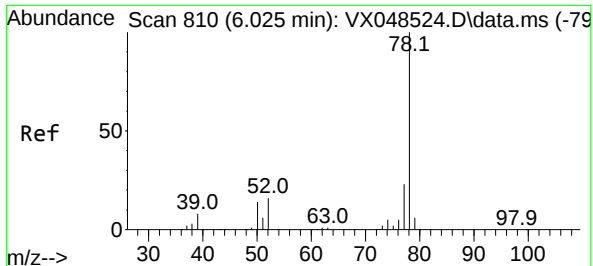
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#39
Methylcyclohexane
Concen: 1.029 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 83 Resp: 3932
Ion Ratio Lower Upper
83 100
55 71.2 63.8 95.6
98 62.1 40.3 60.5#





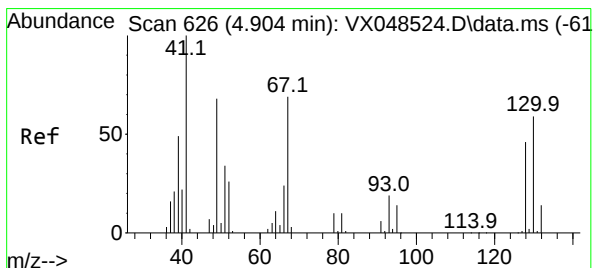
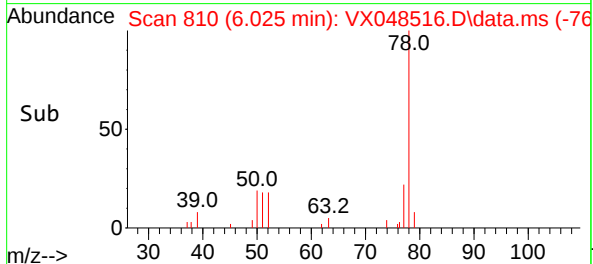
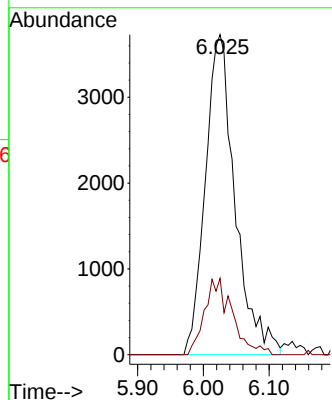
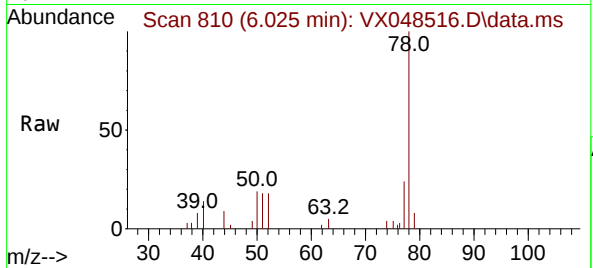
#40
Benzene
Concen: 1.111 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 11724
Ion Ratio Lower Upper
78 100
77 23.9 18.3 27.5

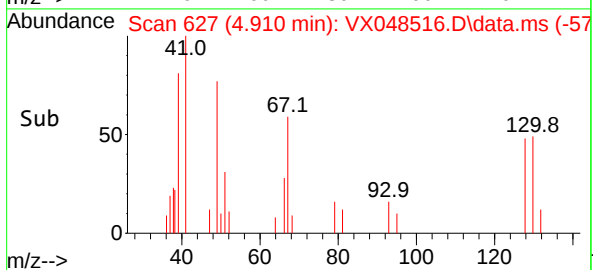
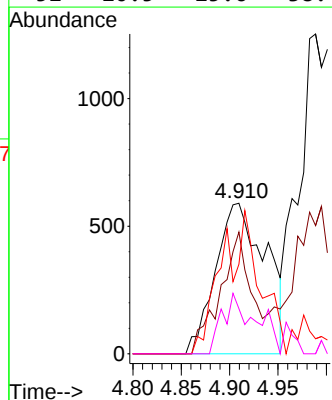
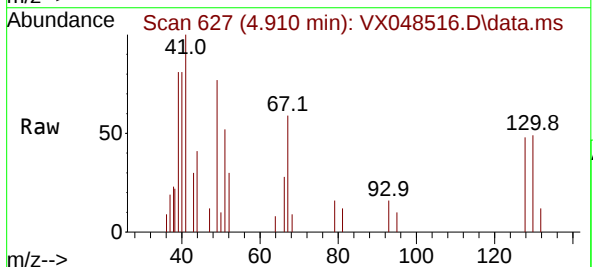
Manual Integrations
APPROVED

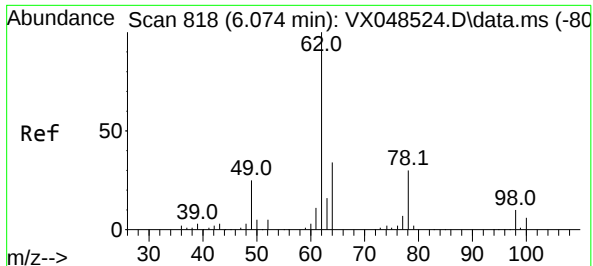
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#41
Methacrylonitrile
Concen: 1.005 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 41 Resp: 2117
Ion Ratio Lower Upper
41 100
39 49.4 41.1 61.7
67 41.8 64.2 96.2#
52 20.5 25.6 38.4#





#42

1,2-Dichloroethane

Concen: 1.003 ug/l

RT: 6.068 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 362

Ion Ratio Lower Upper

62 100

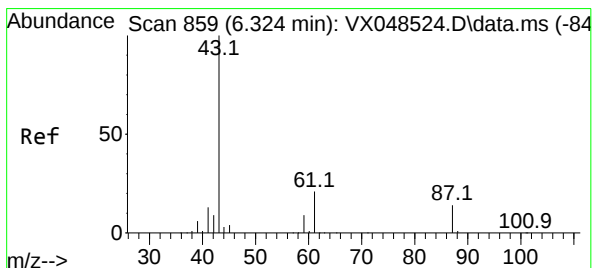
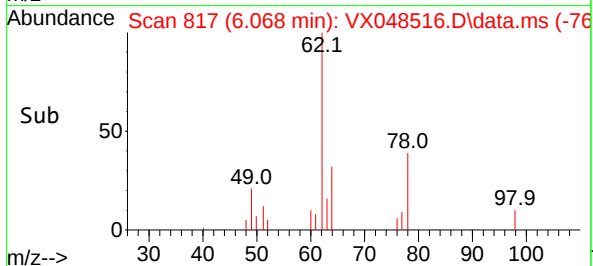
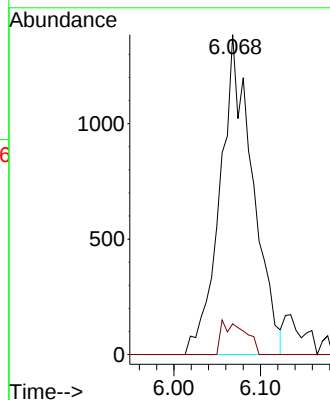
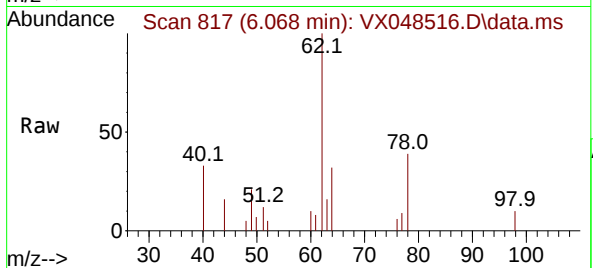
98 7.7 0.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#43

Isopropyl Acetate

Concen: 1.007 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

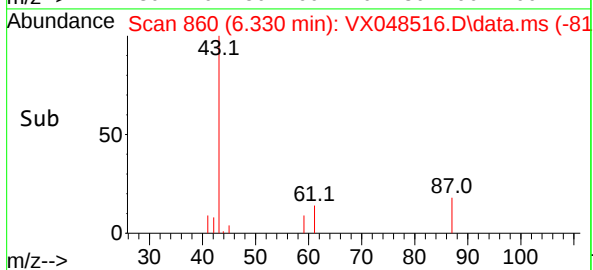
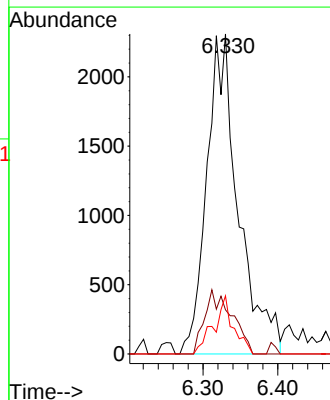
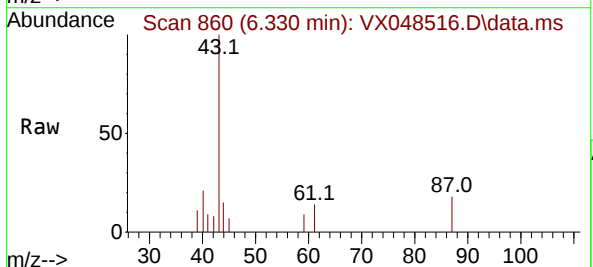
Tgt Ion: 43 Resp: 6781

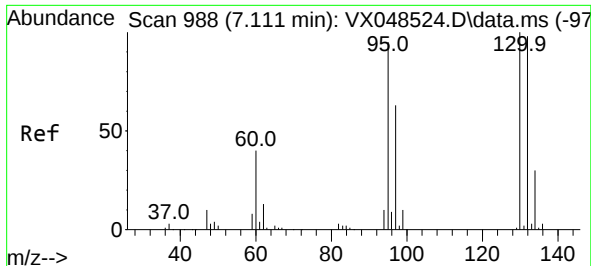
Ion Ratio Lower Upper

43 100

61 17.3 16.2 24.4

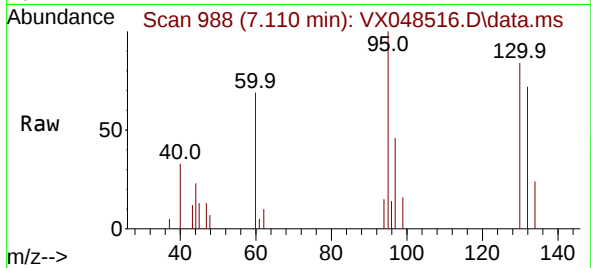
87 11.3 10.9 16.3





#44
Trichloroethene
Concen: 1.128 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

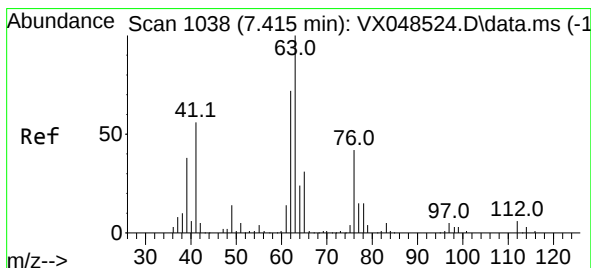
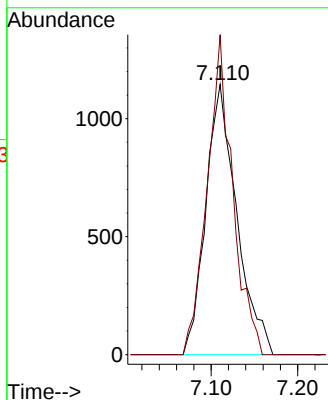
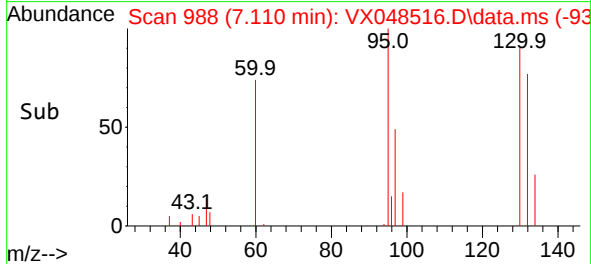
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



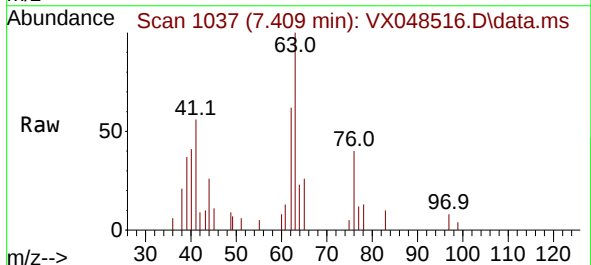
Tgt Ion:130 Resp: 284
Ion Ratio Lower Upper
130 100
95 118.4 0.0 190.2

Manual Integrations
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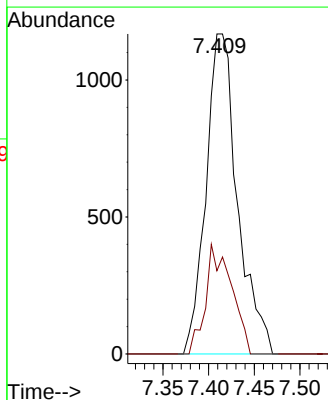
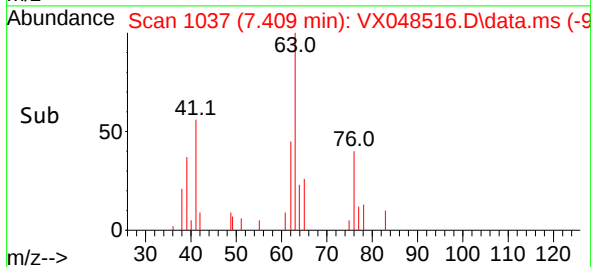
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

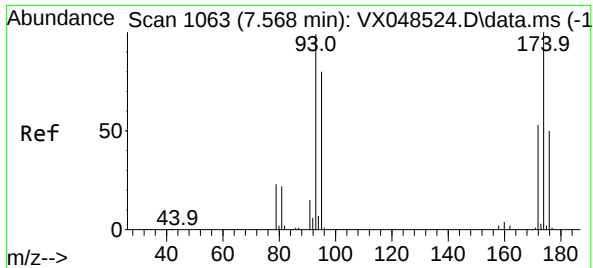


#45
1,2-Dichloropropane
Concen: 1.155 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35



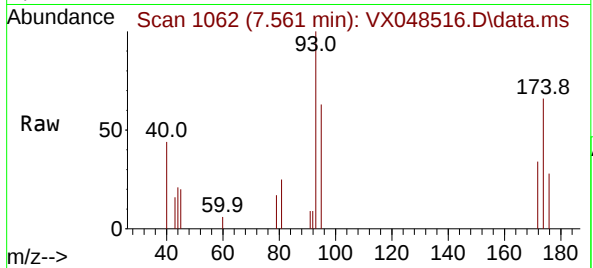
Tgt Ion: 63 Resp: 2802
Ion Ratio Lower Upper
63 100
65 26.0 24.9 37.3





#46
Dibromomethane
Concen: 1.057 ug/l
RT: 7.561 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

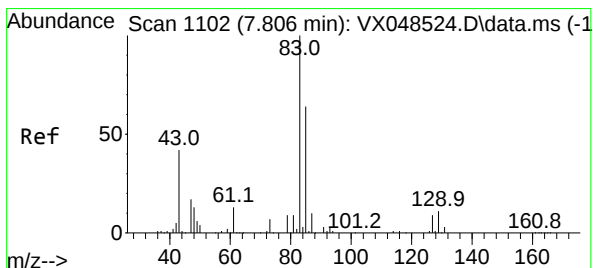
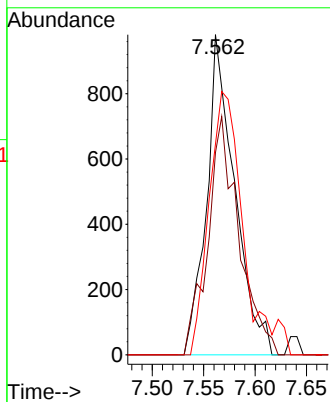
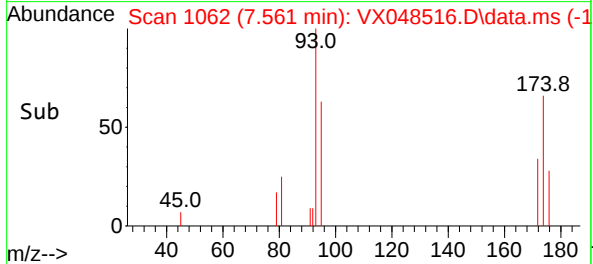
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 93 Resp: 1870
Ion Ratio Lower Upper
93 100
95 82.2 67.6 101.4
174 99.5 83.0 124.6

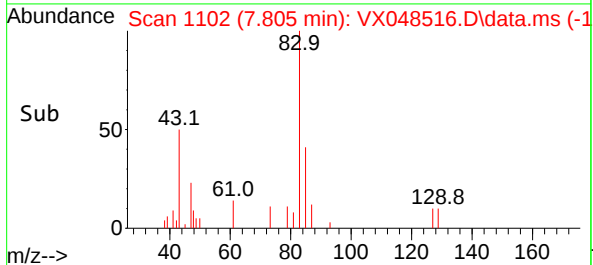
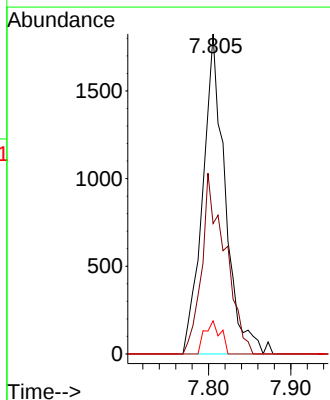
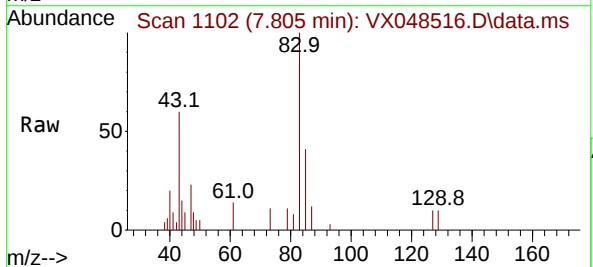
Manual Integrations
APPROVED

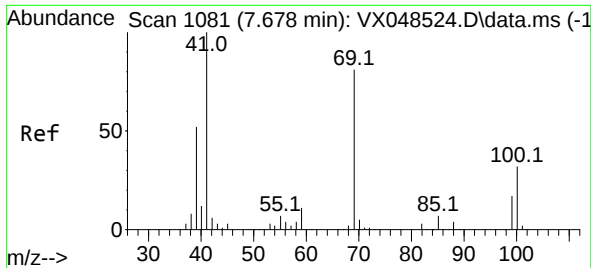
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#47
Bromodichloromethane
Concen: 0.983 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 83 Resp: 3471
Ion Ratio Lower Upper
83 100
85 40.8 51.4 77.0#
127 10.4 7.0 10.4





#48

Methyl methacrylate

Concen: 1.048 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.012 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 3138

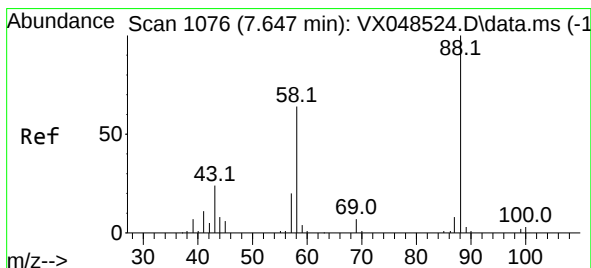
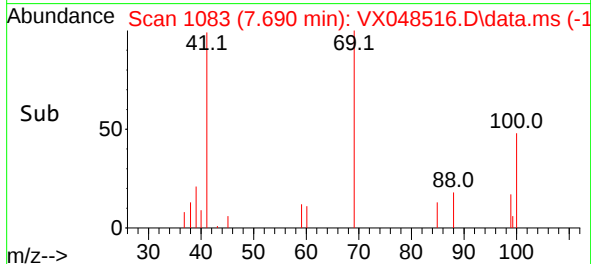
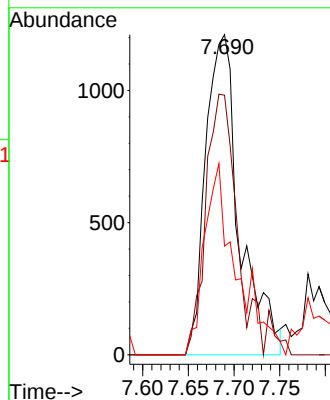
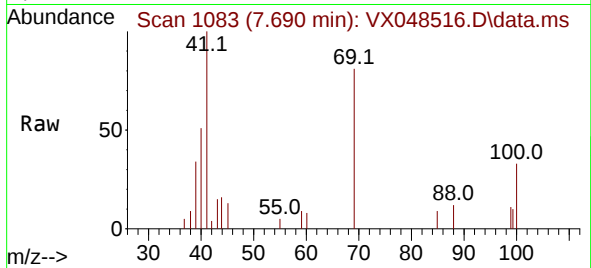
Ion	Ratio	Lower	Upper
41	100		
69	73.4	67.9	101.9
39	56.5	42.2	63.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#49

1,4-Dioxane

Concen: 17.773 ug/l

RT: 7.653 min Scan# 1077

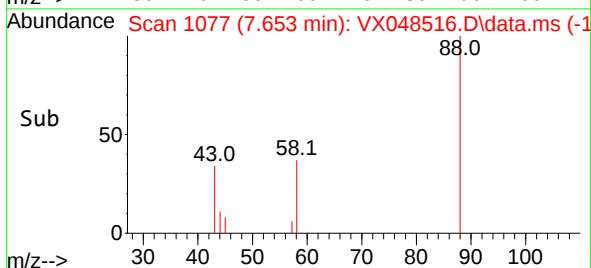
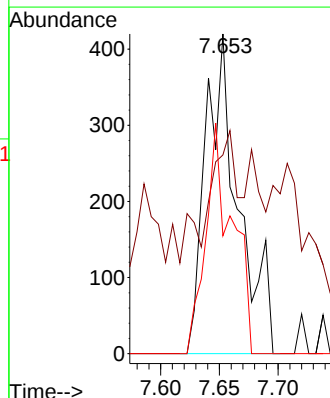
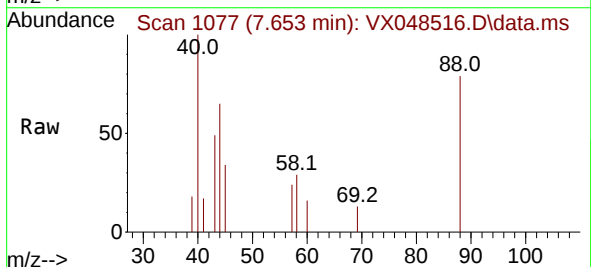
Delta R.T. 0.006 min

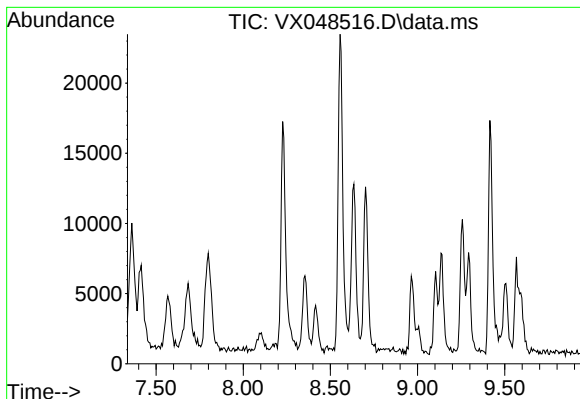
Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion: 88 Resp: 811

Ion	Ratio	Lower	Upper
88	100		
43	38.0	25.1	37.7
58	58.7	56.7	85.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.63 min

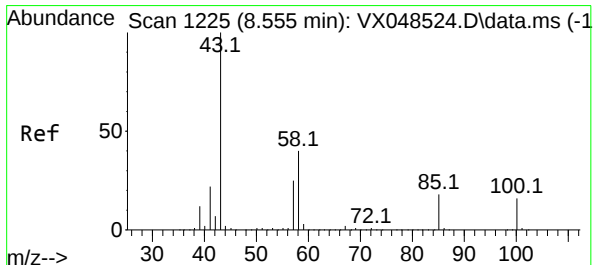
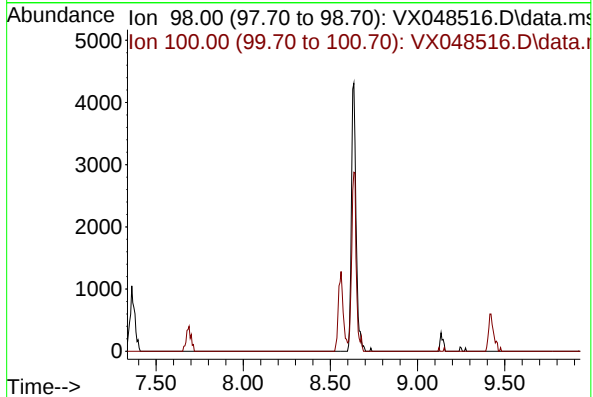
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 67.0

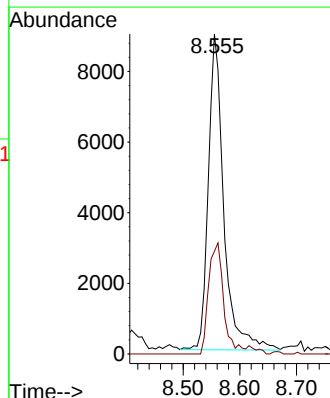
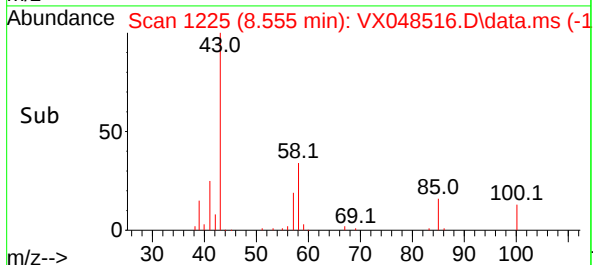
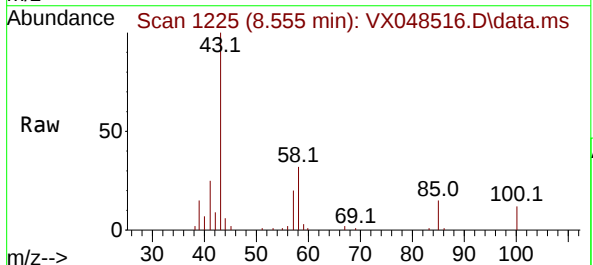
Manual Integrations
APPROVED

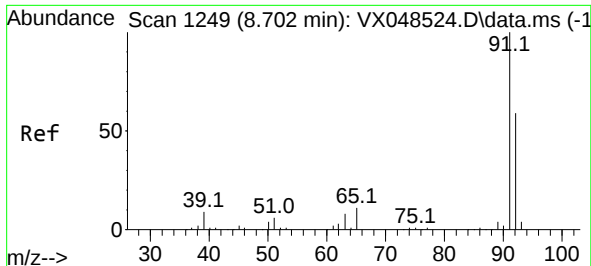
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#51
4-Methyl-2-Pentanone
Concen: 4.426 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

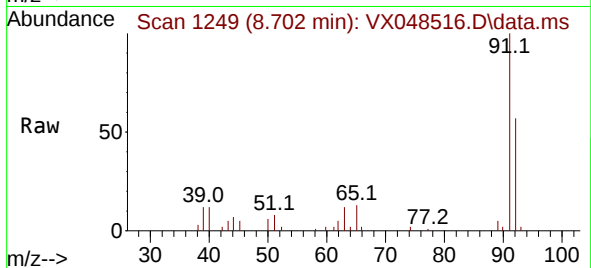
Tgt Ion: 43 Resp: 16970
Ion Ratio Lower Upper
43 100
58 34.1 32.3 48.5





#52
Toluene
Concen: 0.857 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

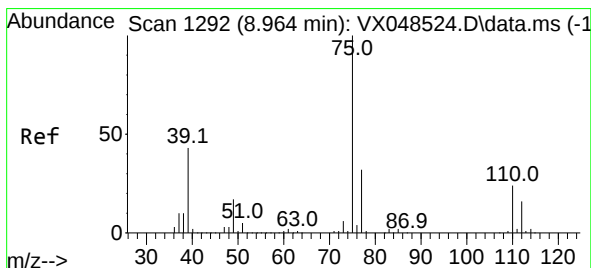
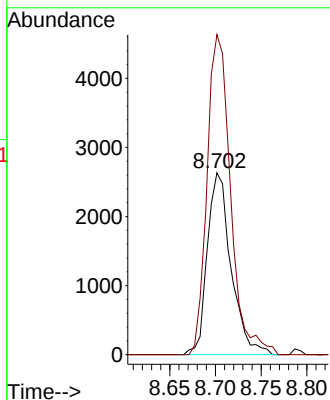
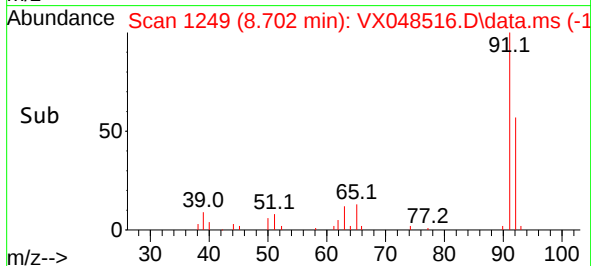
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



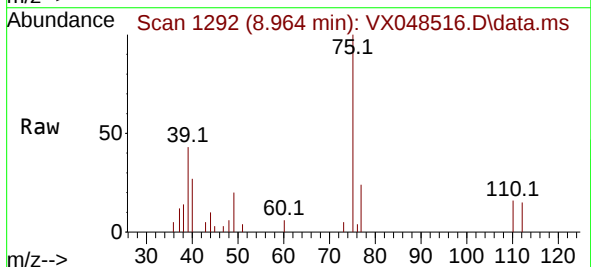
Tgt Ion: 92 Resp: 4764
Ion Ratio Lower Upper
92 100
91 174.6 137.0 205.6

Manual Integrations
APPROVED

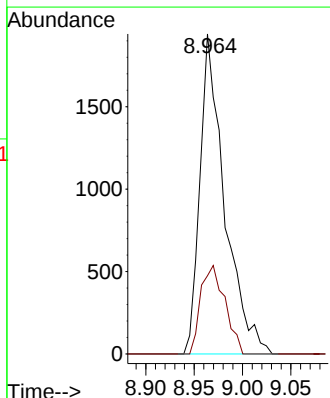
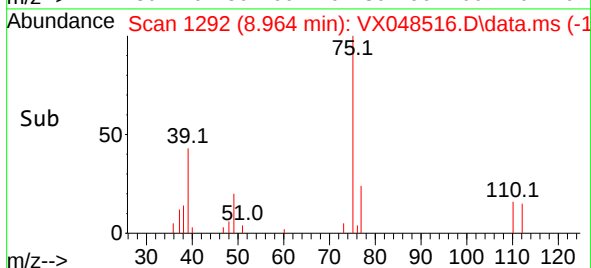
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

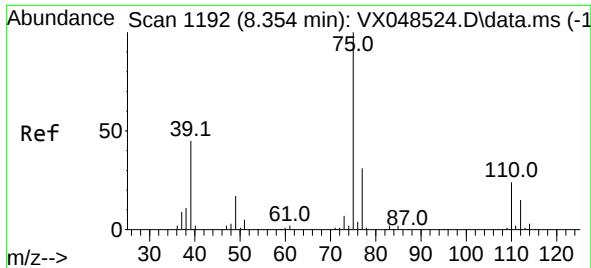


#53
t-1,3-Dichloropropene
Concen: 0.947 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35



Tgt Ion: 75 Resp: 3445
Ion Ratio Lower Upper
75 100
77 24.5 25.8 38.6#





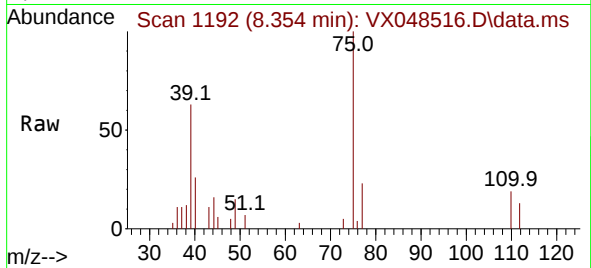
#54
cis-1,3-Dichloropropene
Concen: 0.842 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



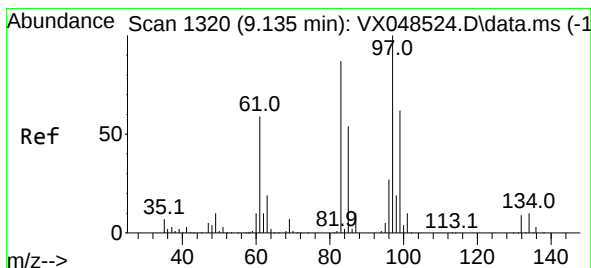
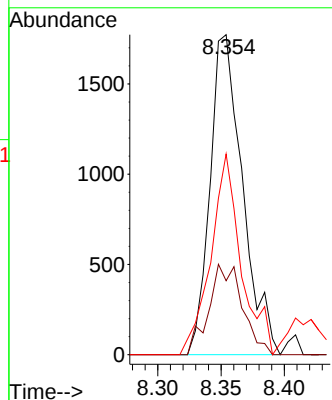
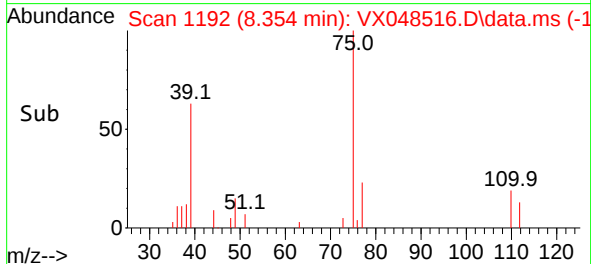
Tgt Ion: 75 Resp: 317
Ion Ratio Lower Upper
75 100
77 23.1 24.7 37.1
39 62.7 36.1 54.1

Manual Integrations

APPROVED

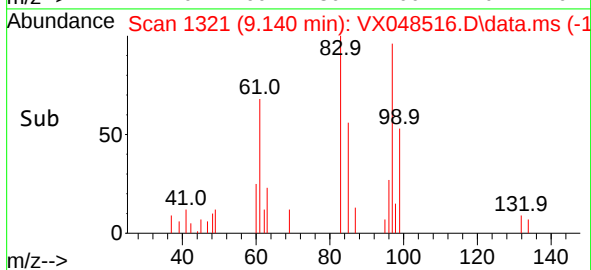
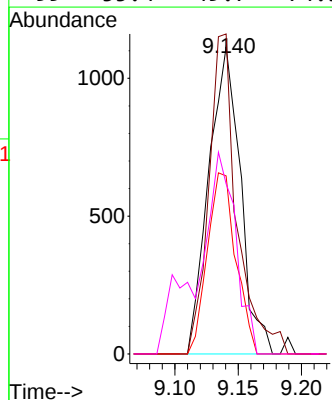
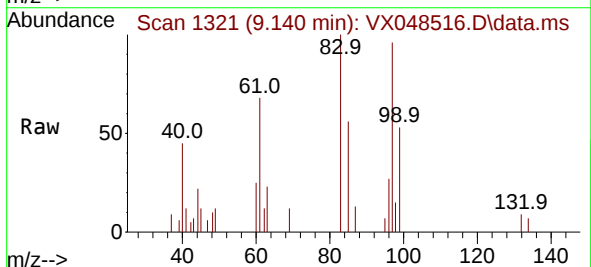
Reviewed By :John Carlone 11/10/2025

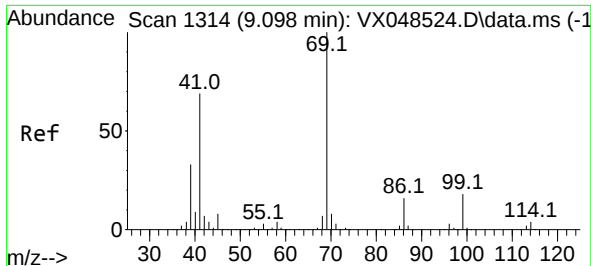
Supervised By :Semsettin Yesilyurt 11/10/2025



#55
1,1,2-Trichloroethane
Concen: 0.874 ug/l
RT: 9.140 min Scan# 1321
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 97 Resp: 1939
Ion Ratio Lower Upper
97 100
83 104.2 69.2 103.8
85 58.0 42.8 64.2
99 55.4 49.7 74.5





#56
Ethyl methacrylate
Concen: 0.811 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

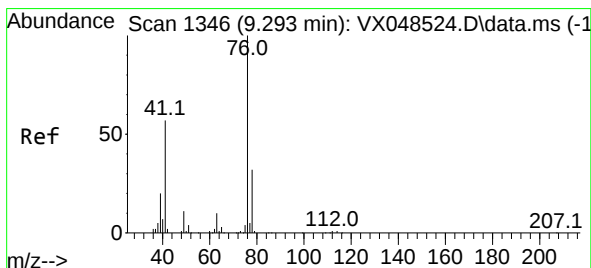
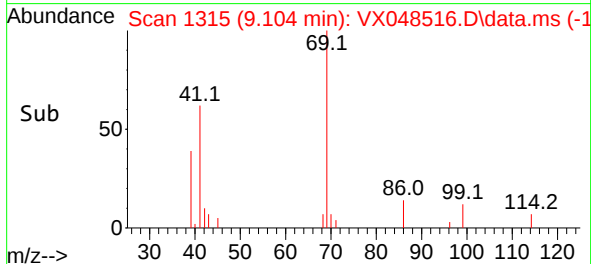
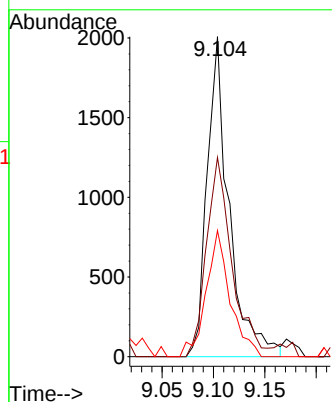
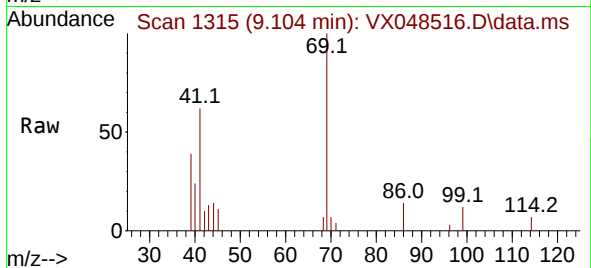
VSTDICC001

Tgt Ion: 69 Resp: 2998
Ion Ratio Lower Upper
69 100
41 72.2 53.3 79.9
39 43.0 26.1 39.1

Manual Integrations

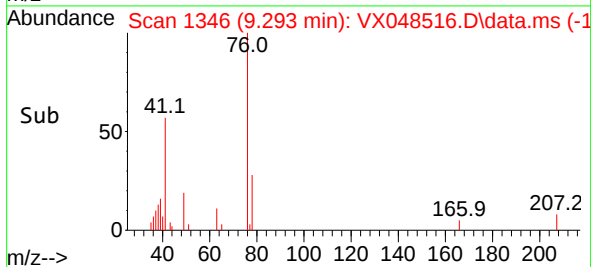
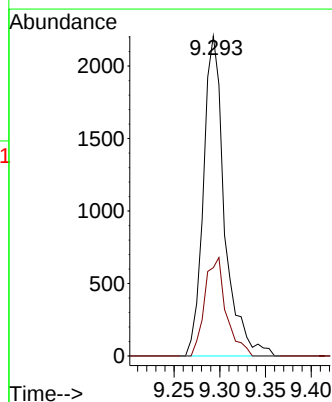
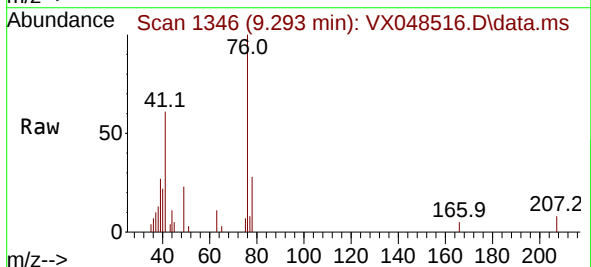
APPROVED

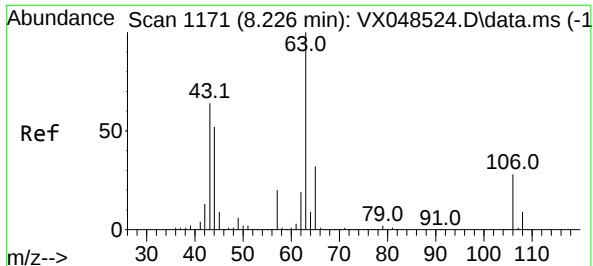
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#57
1,3-Dichloropropane
Concen: 0.919 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 76 Resp: 3551
Ion Ratio Lower Upper
76 100
78 31.0 26.2 39.2





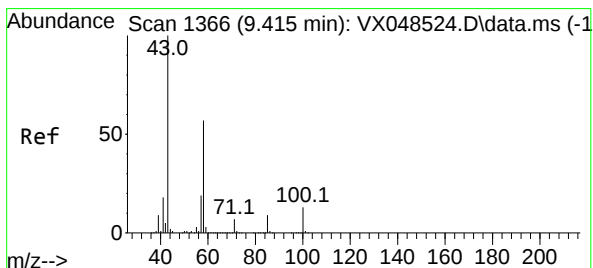
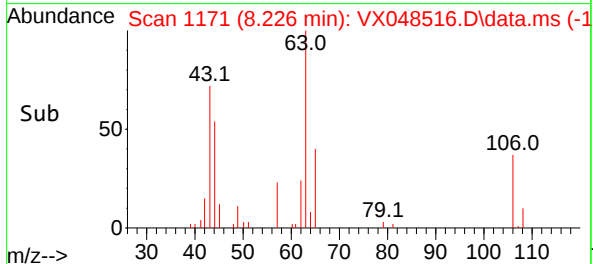
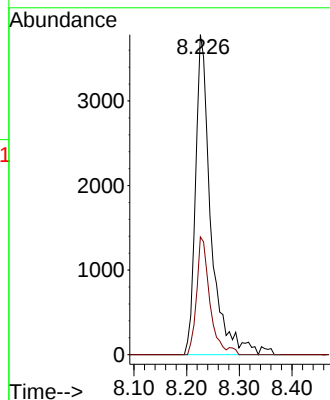
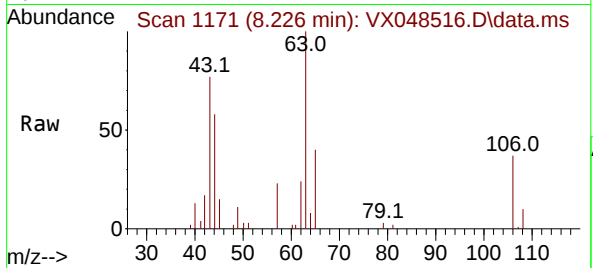
#58
2-Chloroethyl Vinyl ether
Concen: 3.915 ug/l m
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 7704
Ion Ratio Lower Upper
63 100
106 30.6 23.0 34.4

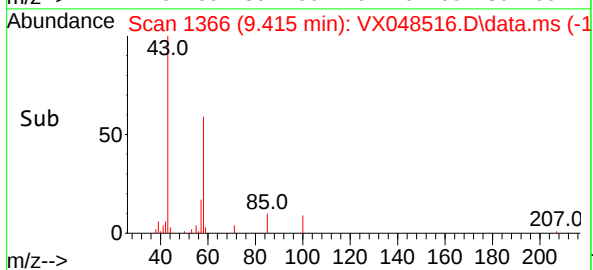
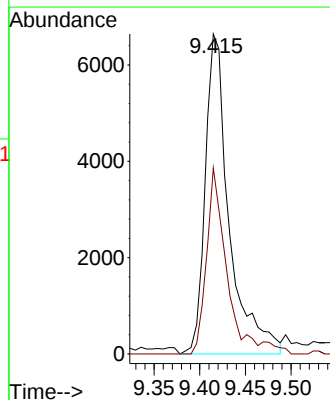
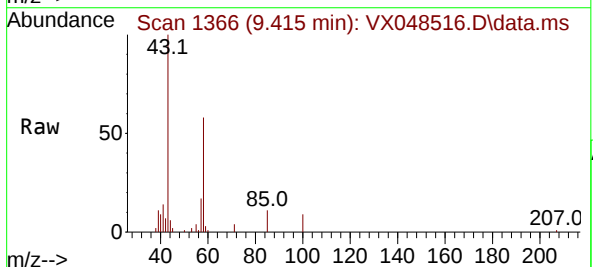
Manual Integrations
APPROVED

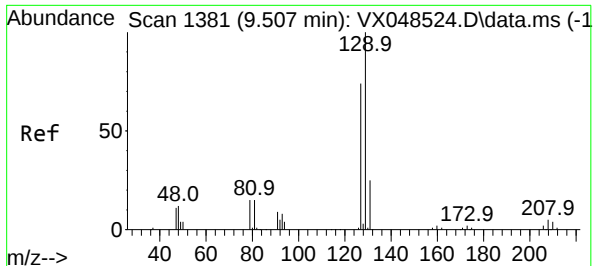
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#59
2-Hexanone
Concen: 4.243 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 43 Resp: 12104
Ion Ratio Lower Upper
43 100
58 49.8 28.1 84.2





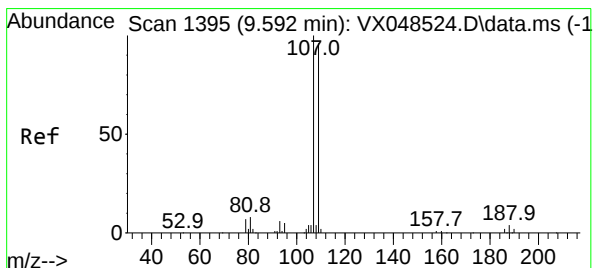
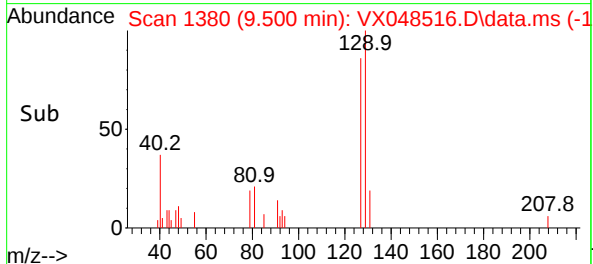
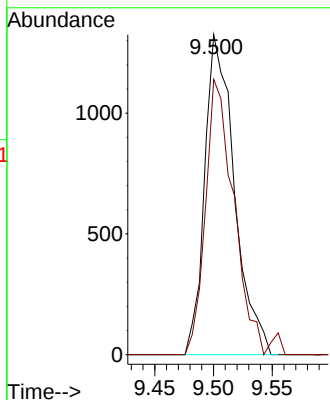
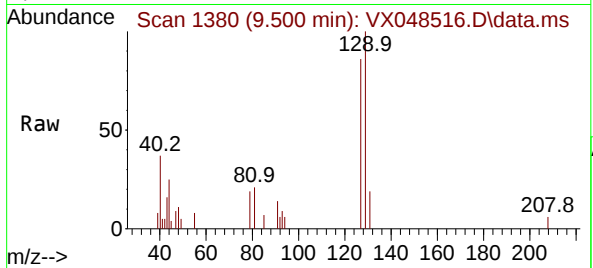
#60
Dibromochloromethane
Concen: 0.854 ug/l
RT: 9.500 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:129 Resp: 2328
Ion Ratio Lower Upper
129 100
127 82.7 38.0 114.0

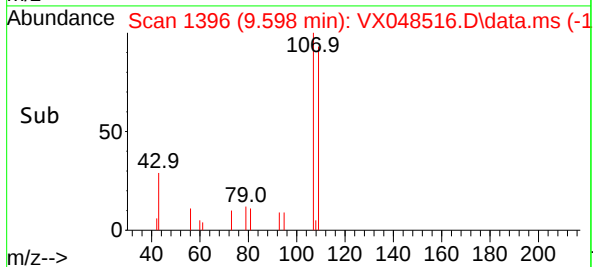
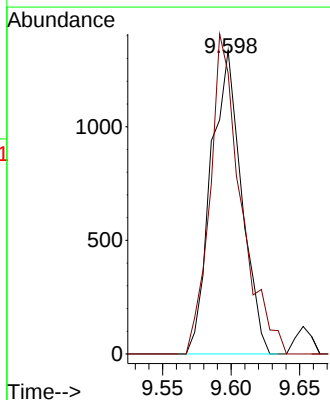
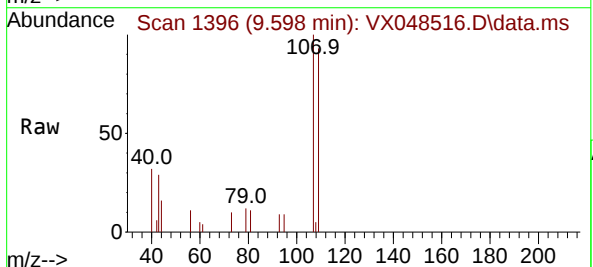
Manual Integrations
APPROVED

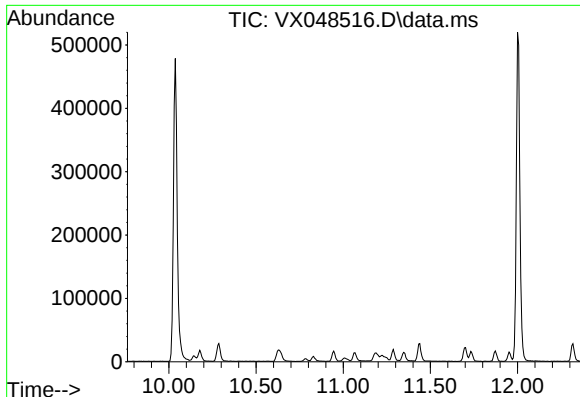
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#61
1,2-Dibromoethane
Concen: 0.864 ug/l
RT: 9.598 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion:107 Resp: 2078
Ion Ratio Lower Upper
107 100
109 106.2 75.3 112.9





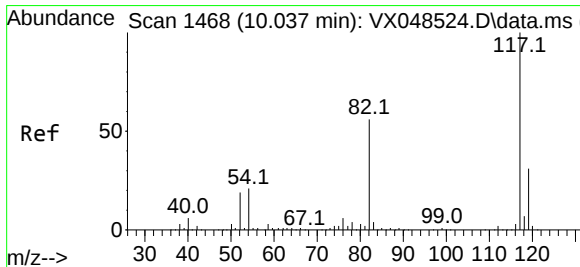
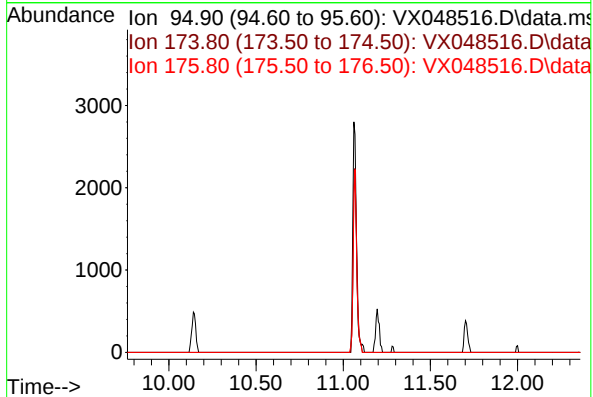
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.06 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 80.9
 176 76.8

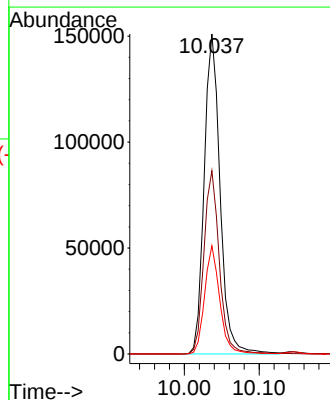
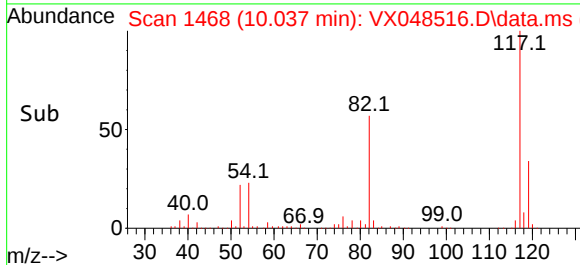
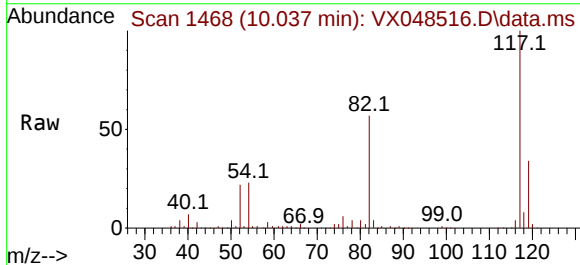
Manual Integrations
 APPROVED

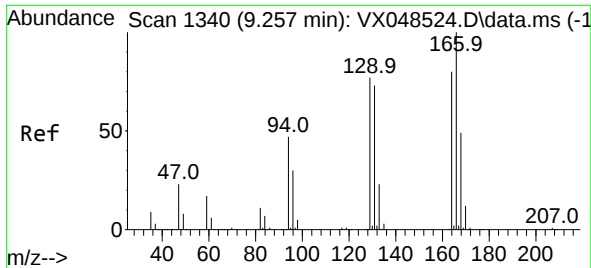
Reviewed By :John Carlone 11/10/2025
 Supervised By :Semsettin Yesilyurt 11/10/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

Tgt Ion:117 Resp: 223304
 Ion Ratio Lower Upper
 117 100
 82 57.2 44.4 66.6
 119 33.8 25.1 37.7





#64
Tetrachloroethene
Concen: 1.223 ug/l
RT: 9.250 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

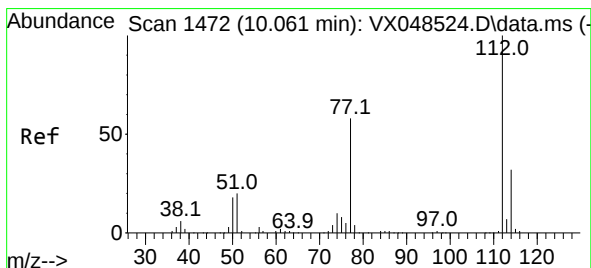
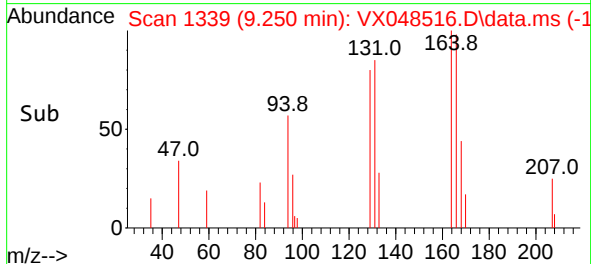
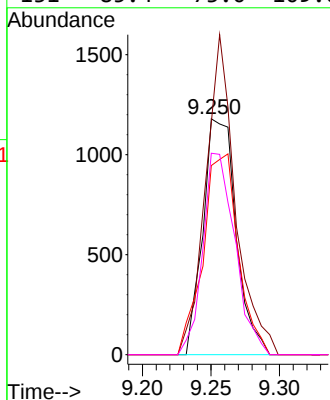
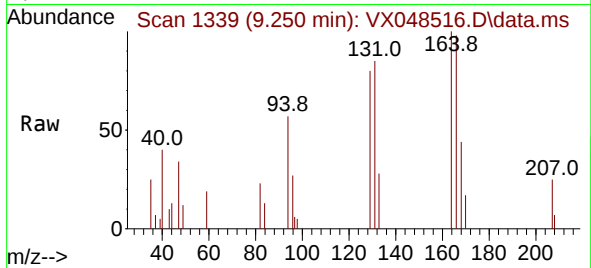
Tgt Ion:164 Resp: 198
Ion Ratio Lower Upper
164 100
166 98.5 100.6 150.8
129 80.2 77.6 116.4
131 85.4 73.0 109.6

Manual Integrations

APPROVED

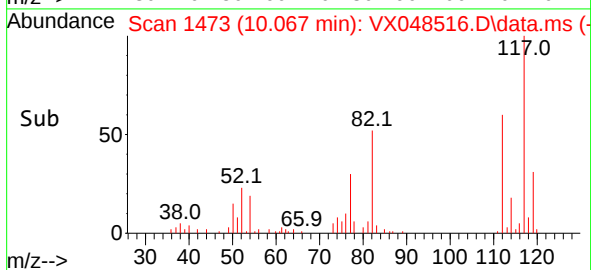
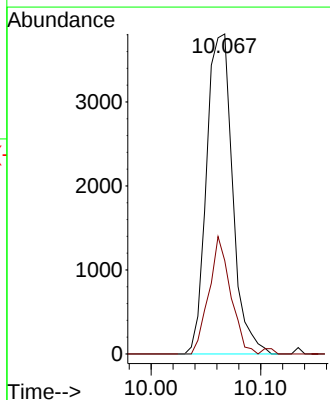
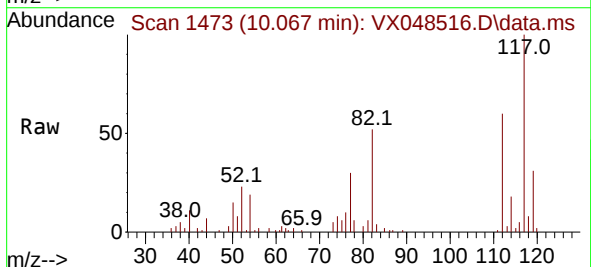
Reviewed By :John Carlone 11/10/2025

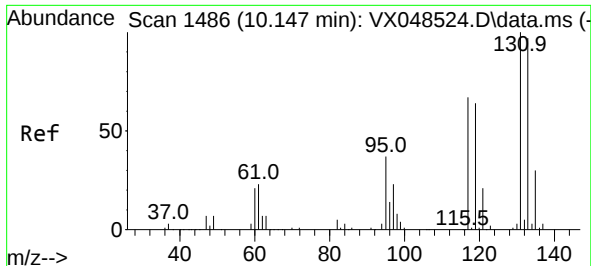
Supervised By :Semsettin Yesilyurt 11/10/2025



#65
Chlorobenzene
Concen: 1.184 ug/l
RT: 10.067 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion:112 Resp: 6278
Ion Ratio Lower Upper
112 100
114 29.2 25.5 38.3





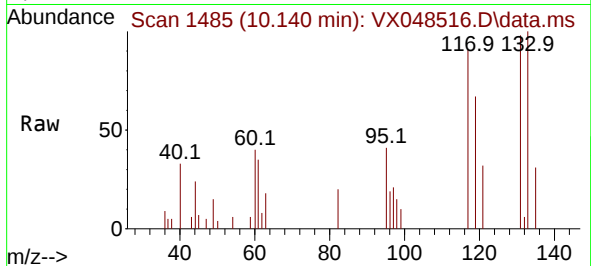
#66
1,1,1,2-Tetrachloroethane
Concen: 0.996 ug/l
RT: 10.140 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



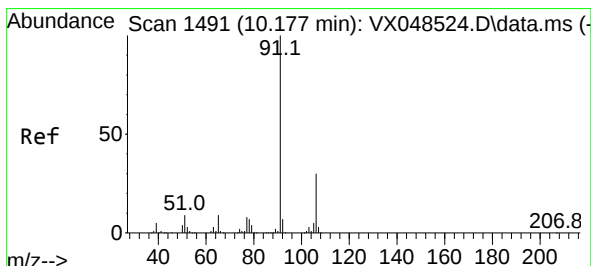
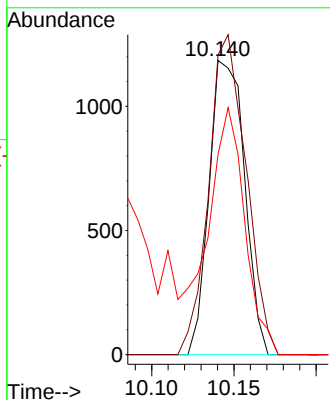
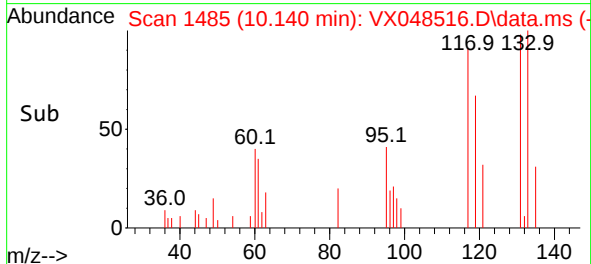
Tgt Ion:131 Resp: 1769
Ion Ratio Lower Upper
131 100
133 115.1 47.9 143.7
119 0.0 32.8 98.3

Manual Integrations

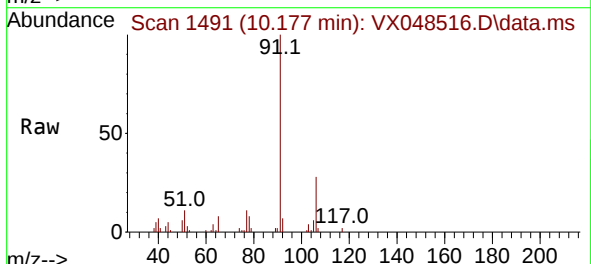
APPROVED

Reviewed By :John Carlone 11/10/2025

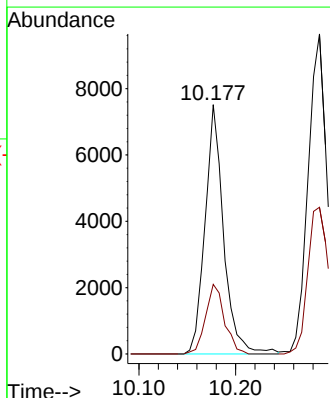
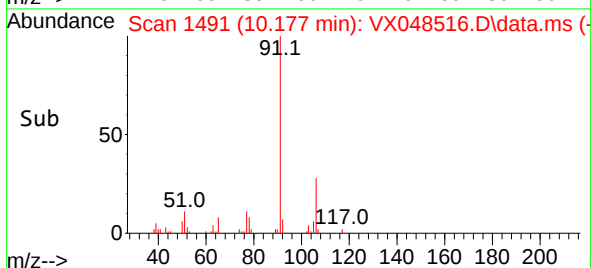
Supervised By :Semsettin Yesilyurt 11/10/2025

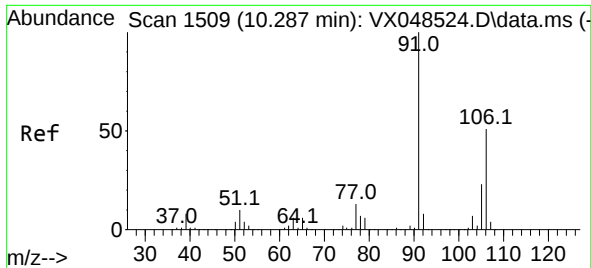


#67
Ethyl Benzene
Concen: 1.130 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35



Tgt Ion: 91 Resp: 10060
Ion Ratio Lower Upper
91 100
106 27.9 24.1 36.1





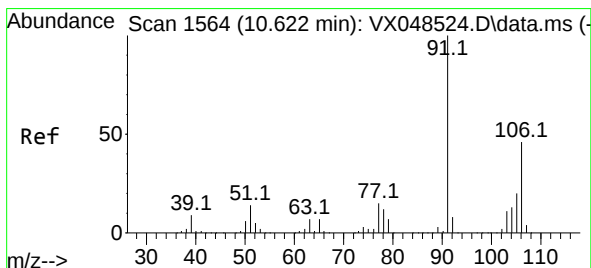
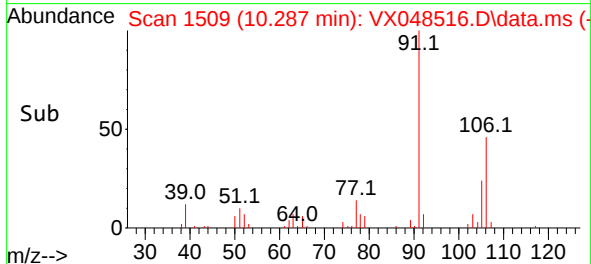
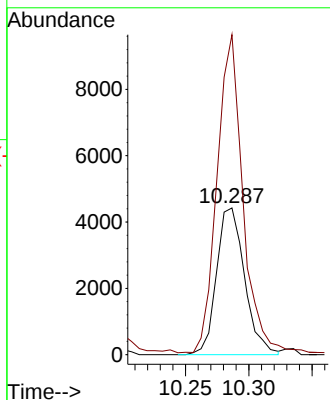
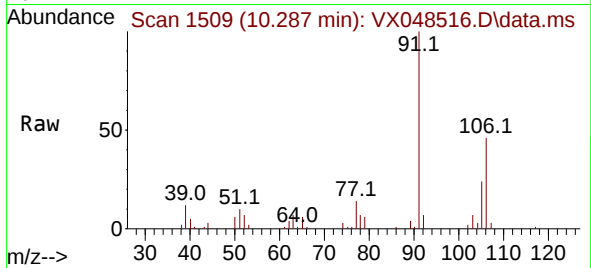
#68
m/p-Xylenes
Concen: 2.035 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 6820
Ion Ratio Lower Upper
106 100
91 205.5 159.6 239.4

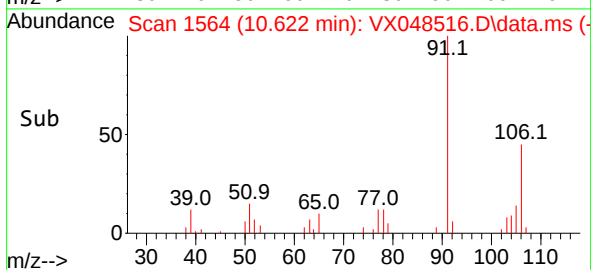
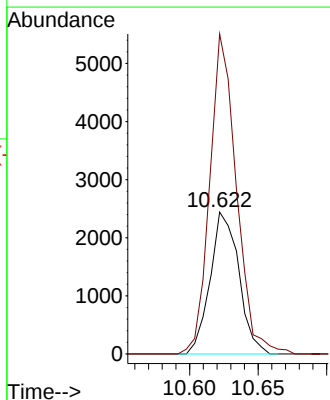
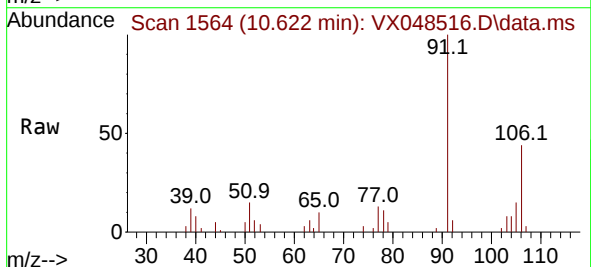
Manual Integrations
APPROVED

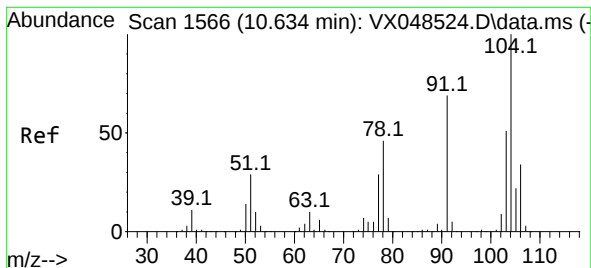
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#69
o-Xylene
Concen: 1.083 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion:106 Resp: 3552
Ion Ratio Lower Upper
106 100
91 209.9 106.4 319.2





#70

Styrene

Concen: 0.997 ug/l

RT: 10.640 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

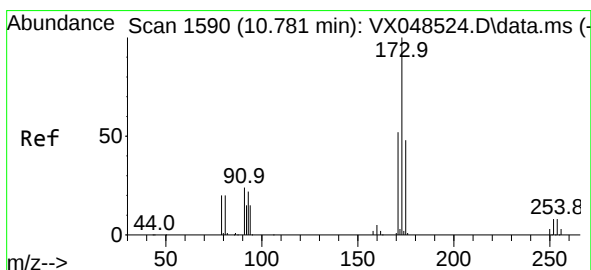
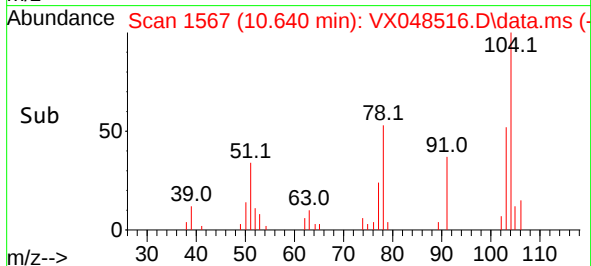
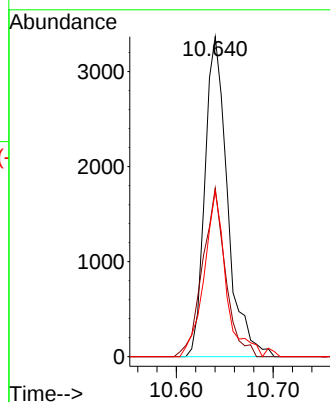
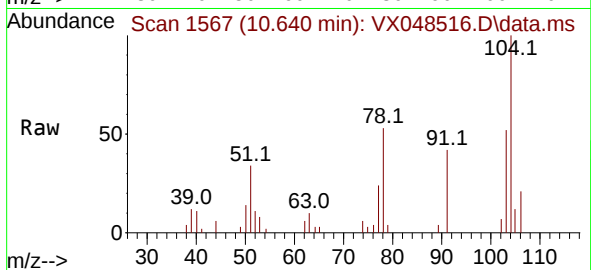
Tgt Ion:	104	Resp:	548
Ion Ratio	Lower	Upper	
104	100		
78	53.4	39.4	59.2
103	50.0	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#71

Bromoform

Concen: 1.163 ug/l

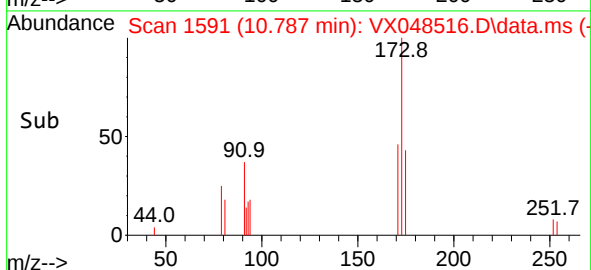
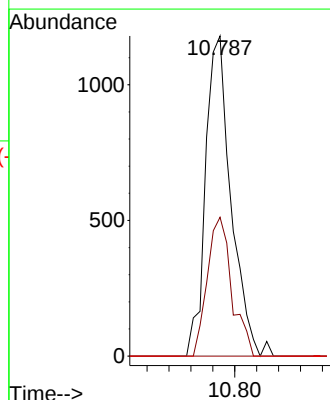
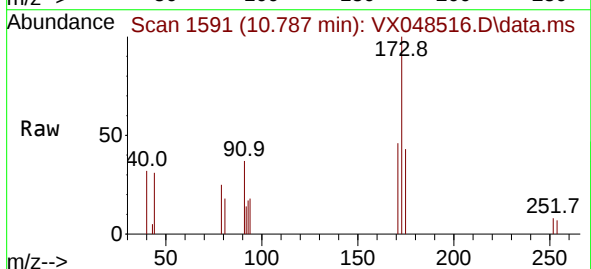
RT: 10.787 min Scan# 1591

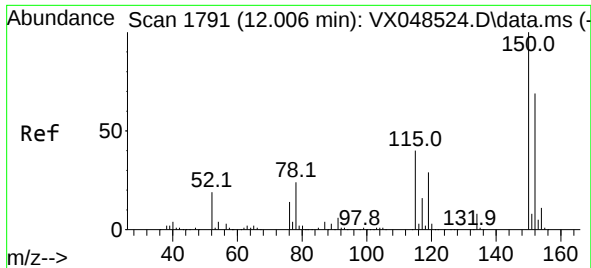
Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

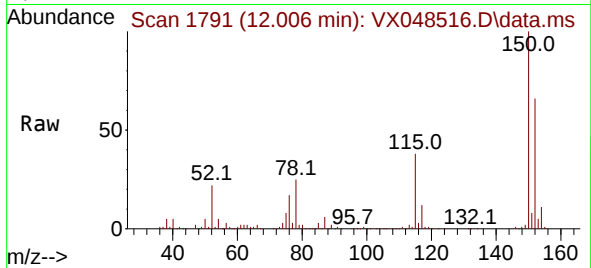
Tgt Ion:	173	Resp:	1905
Ion Ratio	Lower	Upper	
173	100		
175	41.7	24.4	73.4
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

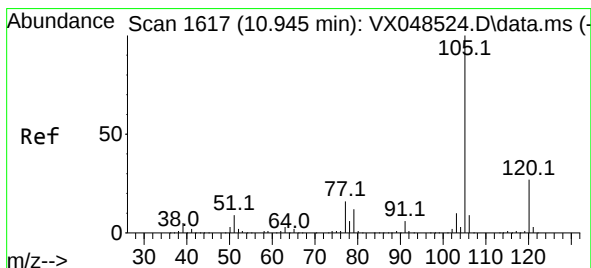
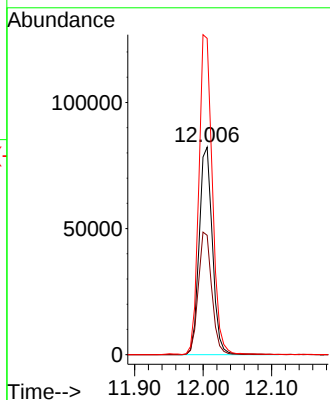
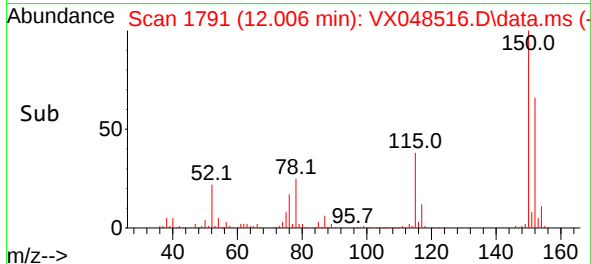
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



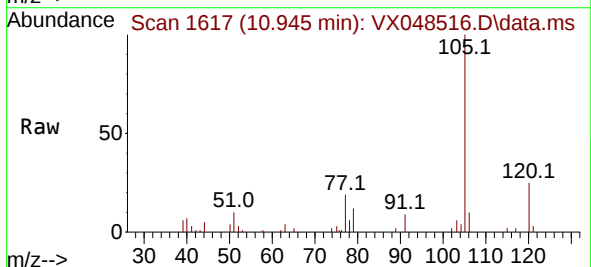
Tgt Ion:152 Resp: 11098
Ion Ratio Lower Upper
152 100
115 60.1 39.2 117.6
150 157.2 0.0 347.0

Manual Integrations
APPROVED

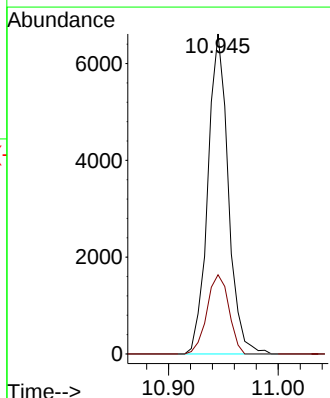
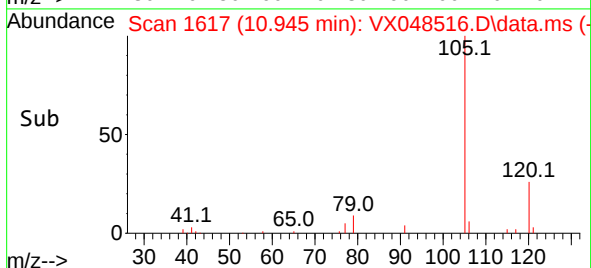
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

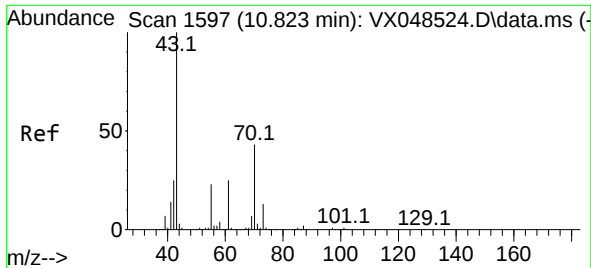


#73
Isopropylbenzene
Concen: 1.063 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35



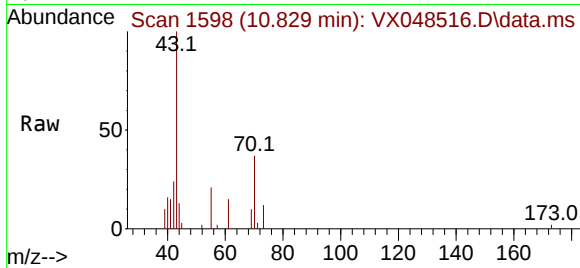
Tgt Ion:105 Resp: 8562
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7





#74
N-amy1 acetate
Concen: 1.096 ug/l
RT: 10.829 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

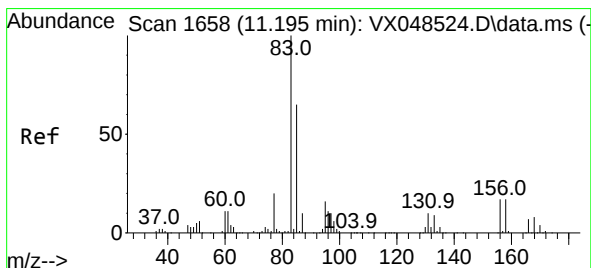
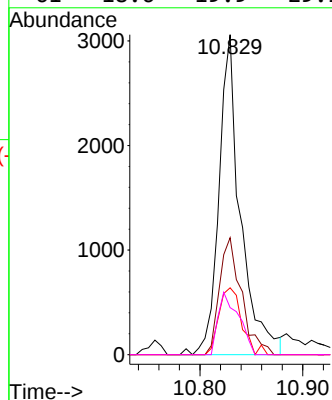
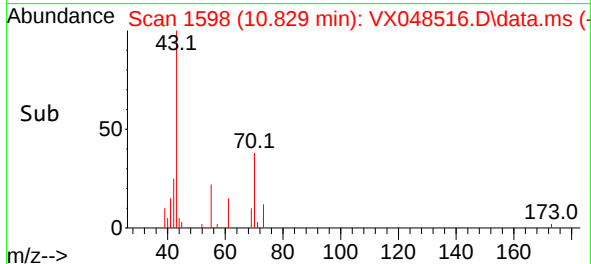
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:	43	Resp:	443
Ion	Ratio	Lower	Upper
43	100		
70	37.4	35.1	52.7
55	22.1	19.3	28.9
61	18.6	19.9	29.9

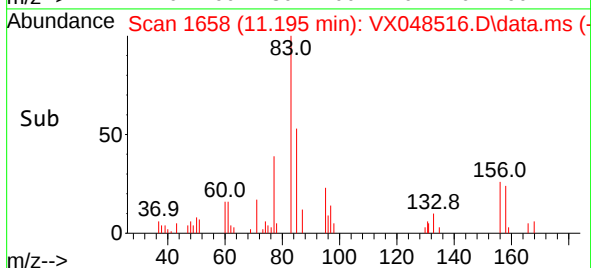
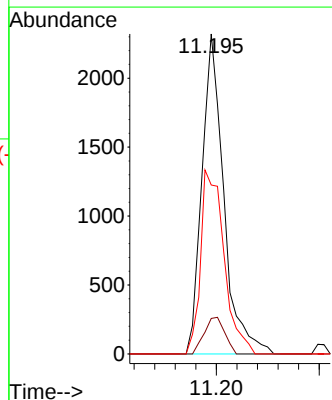
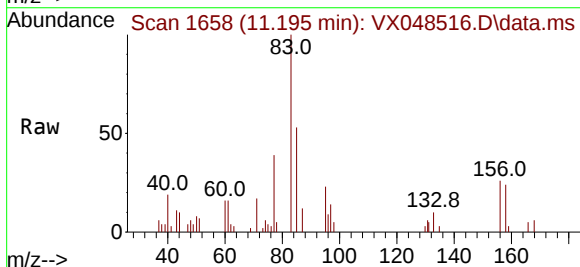
Manual Integrations
APPROVED

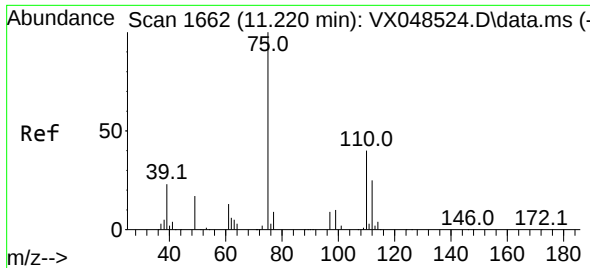
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 1.207 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

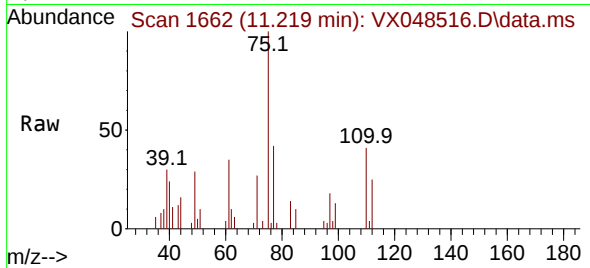
Tgt Ion:	83	Resp:	3428
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	15.8
85	61.6	32.3	96.8





#76
1,2,3-Trichloropropane
Concen: 1.192 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

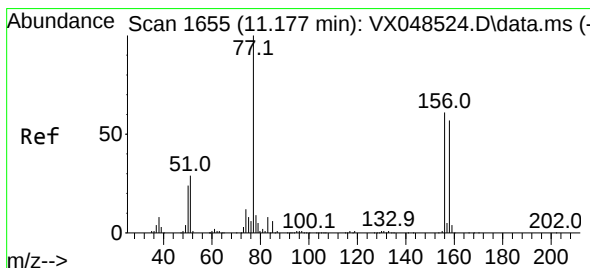
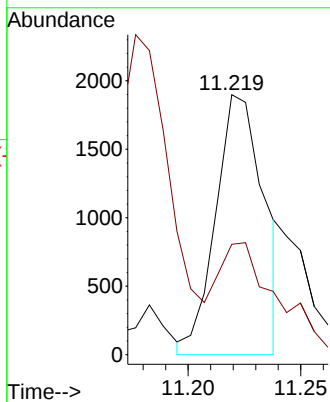
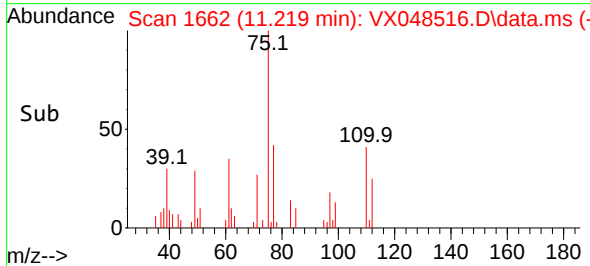
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



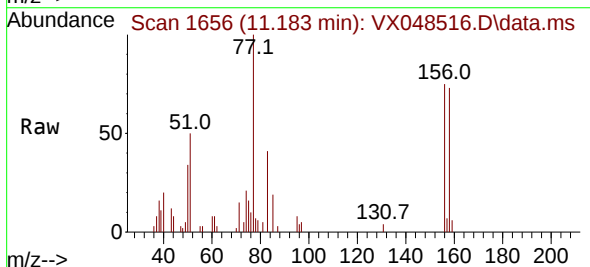
Tgt Ion: 75 Resp: 2820
Ion Ratio Lower Upper
75 100
77 52.9 24.3 72.8

Manual Integrations
APPROVED

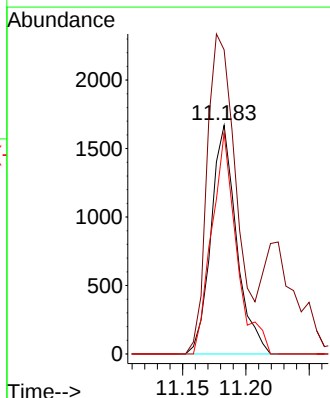
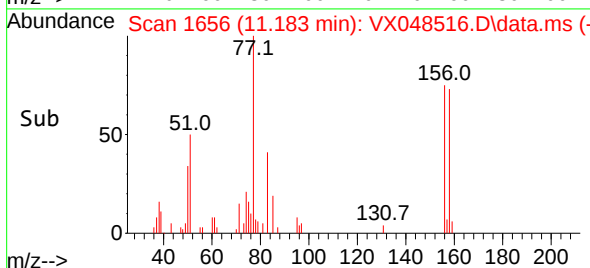
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

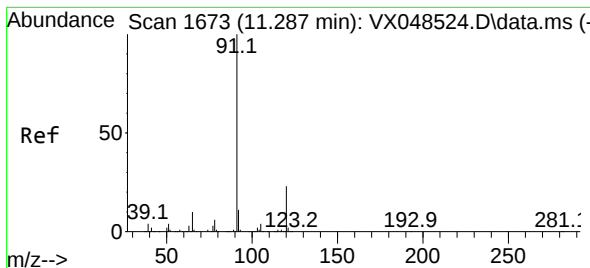


#77
Bromobenzene
Concen: 1.124 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35



Tgt Ion:156 Resp: 2339
Ion Ratio Lower Upper
156 100
77 159.2 78.1 234.4
158 94.4 48.5 145.5





#78

n-propylbenzene

Concen: 1.097 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 1039

Ion Ratio Lower Upper

91 100

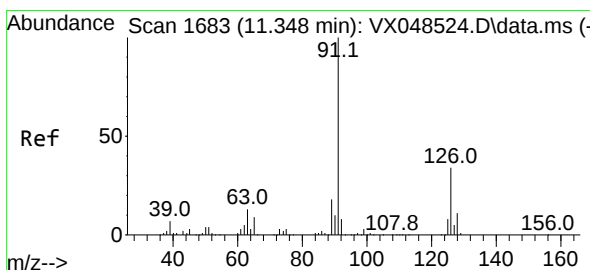
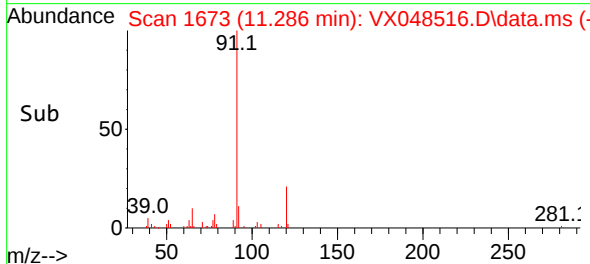
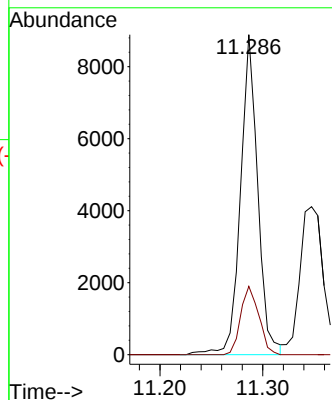
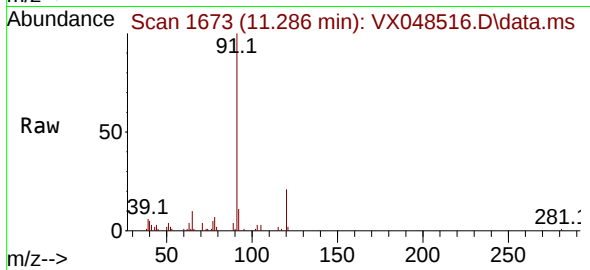
120 22.5 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#79

2-Chlorotoluene

Concen: 1.161 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048516.D

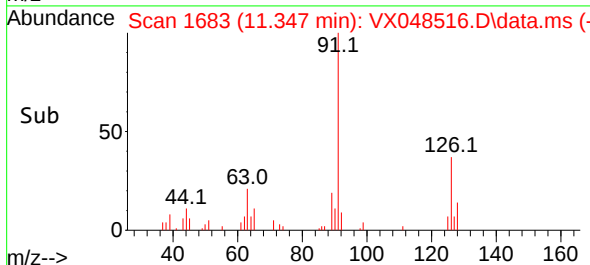
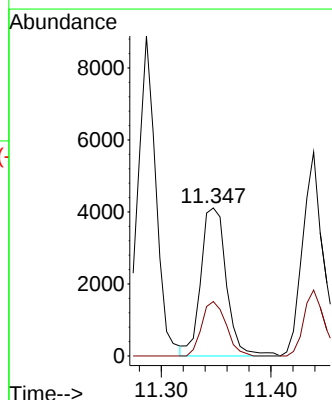
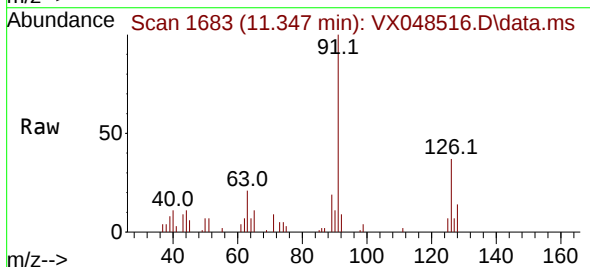
Acq: 07 Nov 2025 13:35

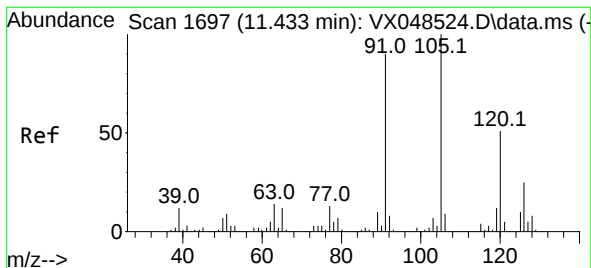
Tgt Ion: 91 Resp: 6648

Ion Ratio Lower Upper

91 100

126 35.2 17.1 51.2





#80

1,3,5-Trimethylbenzene

Concen: 1.072 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 704

Ion Ratio Lower Upper

105 100

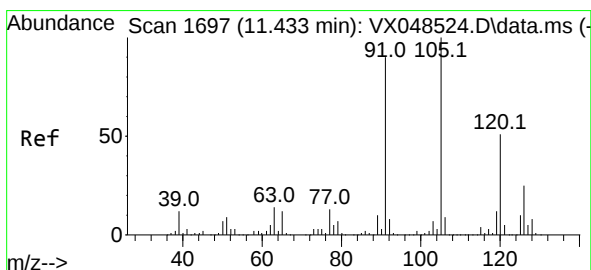
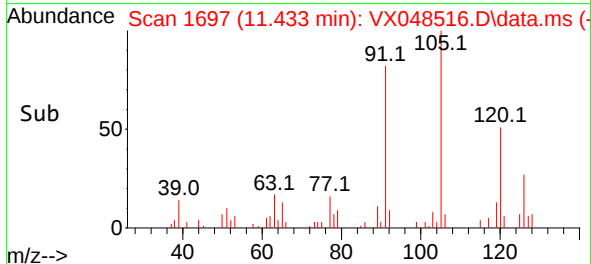
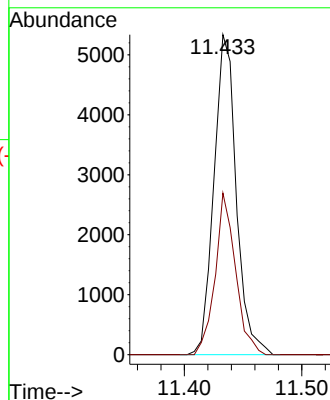
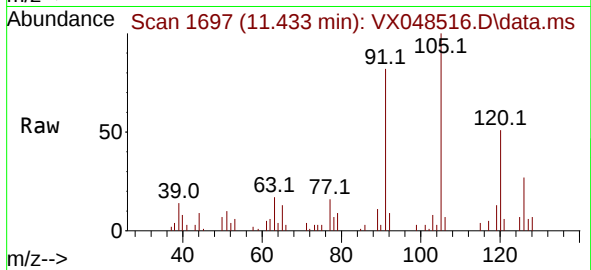
120 46.1 25.1 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#82

4-Chlorotoluene

Concen: 1.136 ug/l

RT: 11.439 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VX048516.D

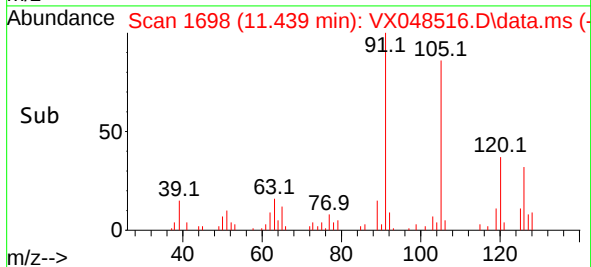
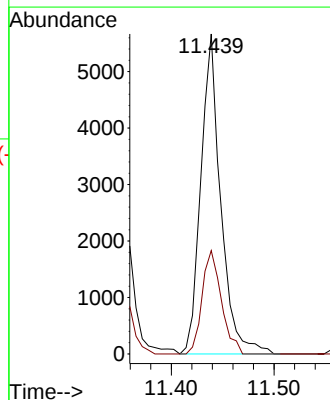
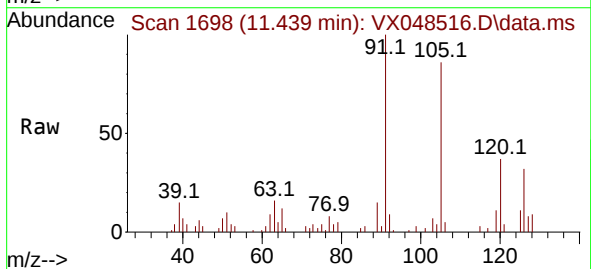
Acq: 07 Nov 2025 13:35

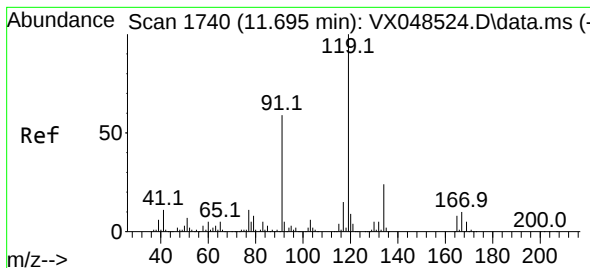
Tgt Ion: 91 Resp: 7628

Ion Ratio Lower Upper

91 100

126 31.3 14.9 44.7





#83

tert-Butylbenzene

Concen: 1.056 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:119 Resp: 7172

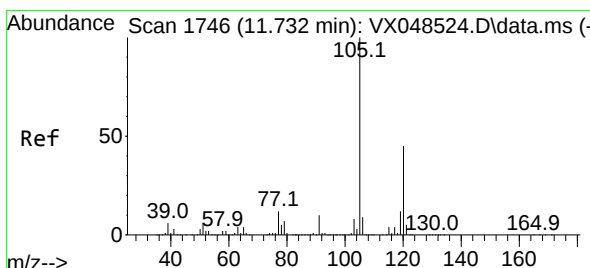
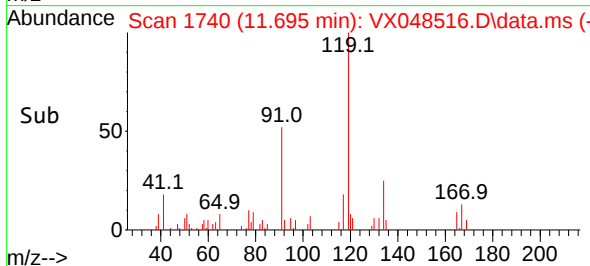
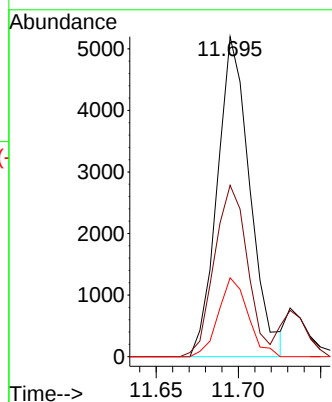
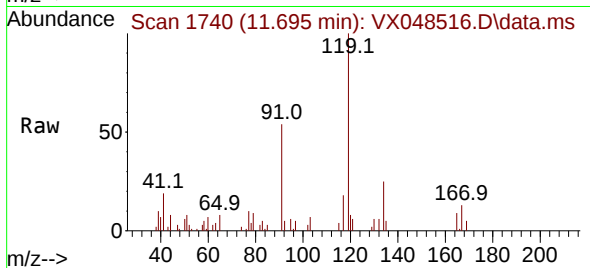
Ion	Ratio	Lower	Upper
119	100		
91	54.4	27.1	81.3
134	22.4	11.4	34.1

Manual Integrations

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Reviewed By :John Carlone 11/10/2025

Supervised By :Semsettin Yesilyurt 11/10/2025



#84

1,2,4-Trimethylbenzene

Concen: 1.080 ug/l

RT: 11.731 min Scan# 1746

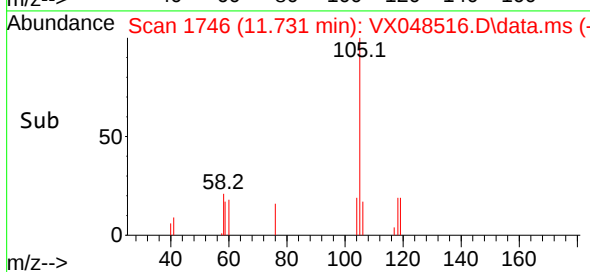
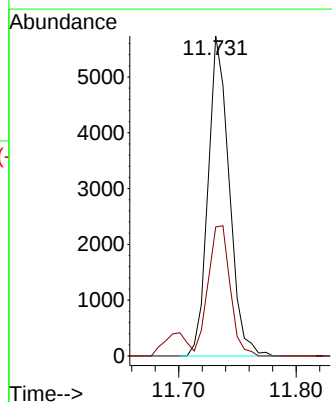
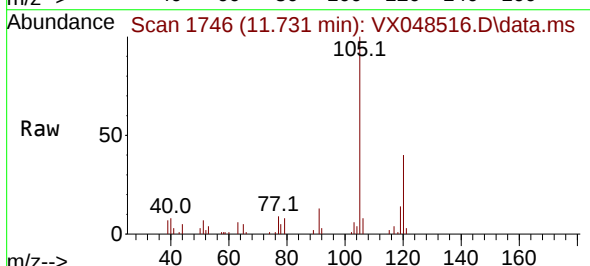
Delta R.T. -0.000 min

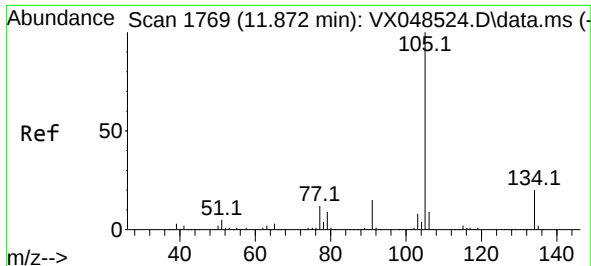
Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion:105 Resp: 7156

Ion	Ratio	Lower	Upper
105	100		
120	42.5	22.4	67.0





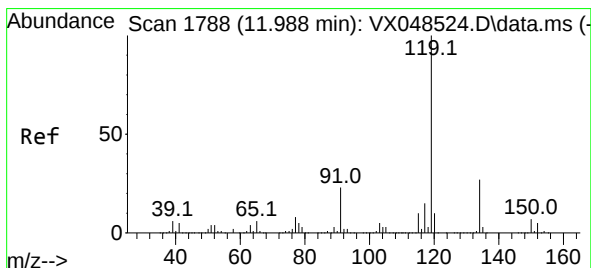
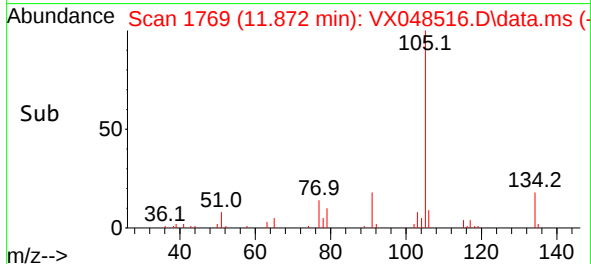
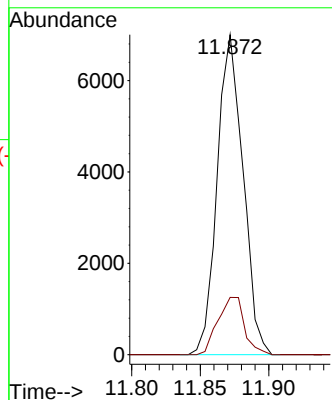
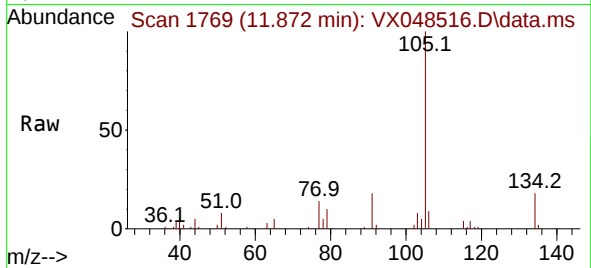
#85
 sec-Butylbenzene
 Concen: 1.094 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion:105 Resp: 918
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.2 30.4

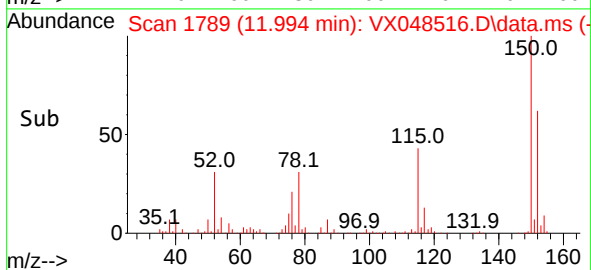
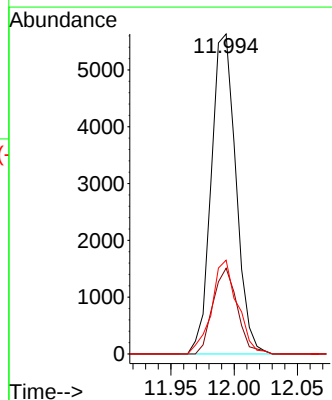
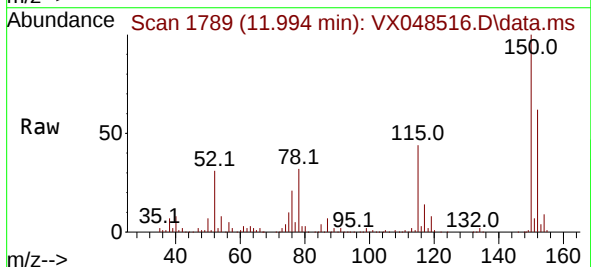
Manual Integrations
 APPROVED

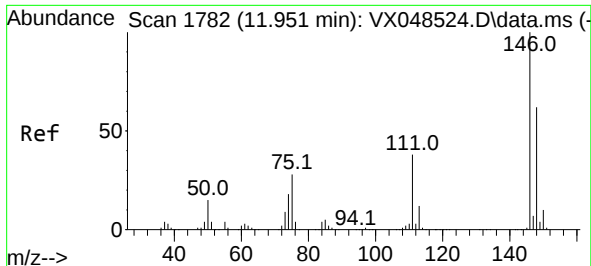
Reviewed By :John Carlone 11/10/2025
 Supervised By :Semsettin Yesilyurt 11/10/2025



#86
 p-Isopropyltoluene
 Concen: 1.083 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

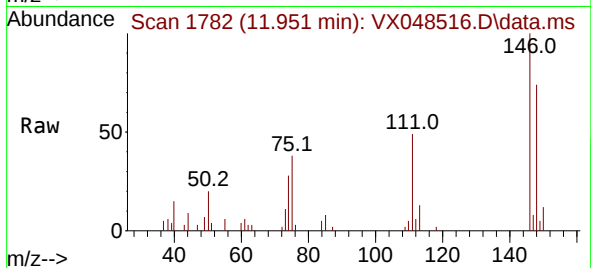
Tgt Ion:119 Resp: 7646
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 30.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 1.182 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

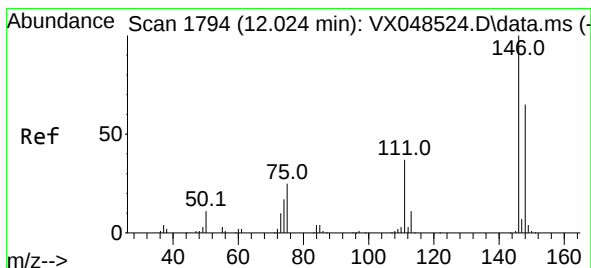
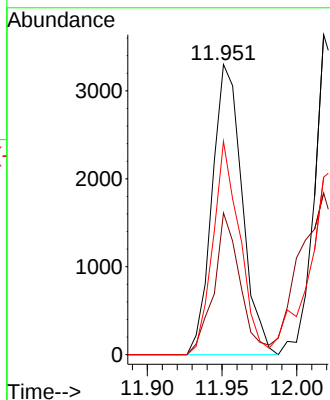
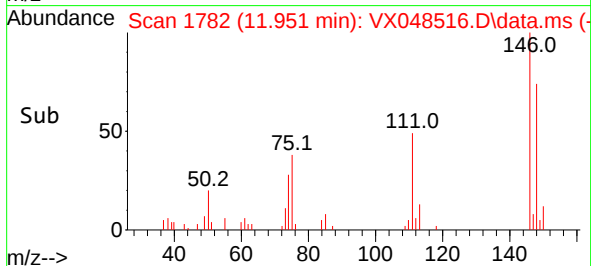
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



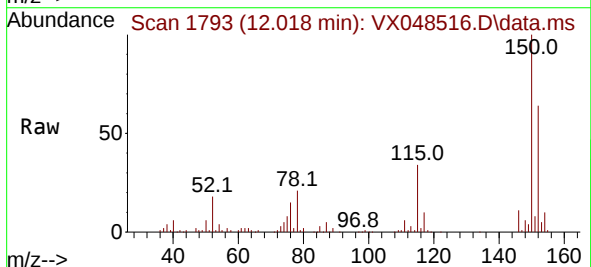
Tgt Ion:146 Resp: 4609
Ion Ratio Lower Upper
146 100
111 42.8 19.8 59.4
148 65.5 31.6 95.0

Manual Integrations
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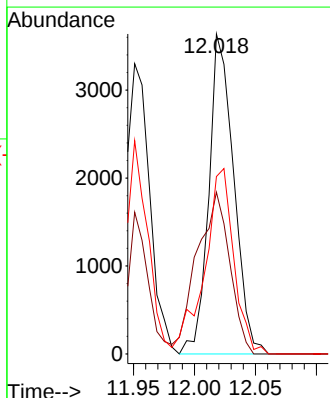
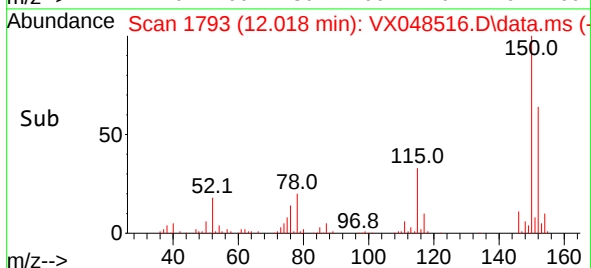
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025

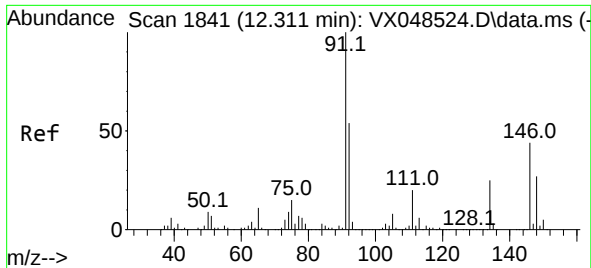


#88
1,4-Dichlorobenzene
Concen: 1.314 ug/l m
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35



Tgt Ion:146 Resp: 5170
Ion Ratio Lower Upper
146 100
111 38.2 19.2 57.6
148 58.4 31.9 95.9





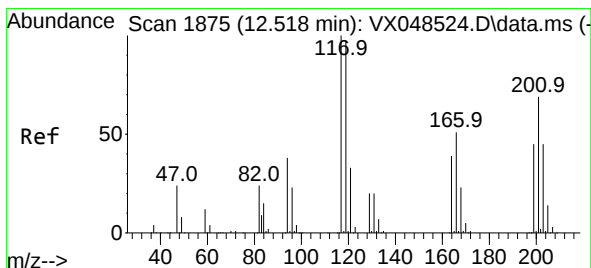
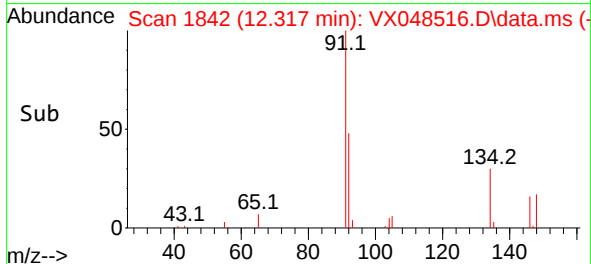
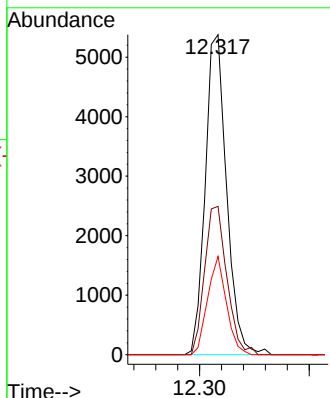
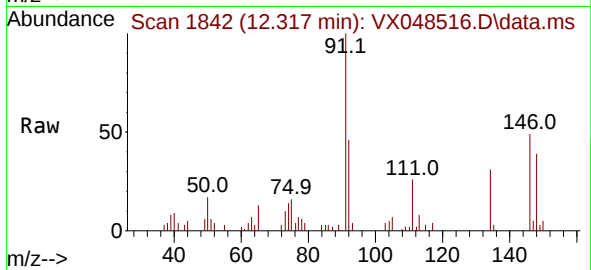
#89
n-Butylbenzene
Concen: 1.100 ug/l
RT: 12.317 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 728
Ion Ratio Lower Upper
91 100
92 48.4 27.2 81.5
134 27.0 13.0 39.0

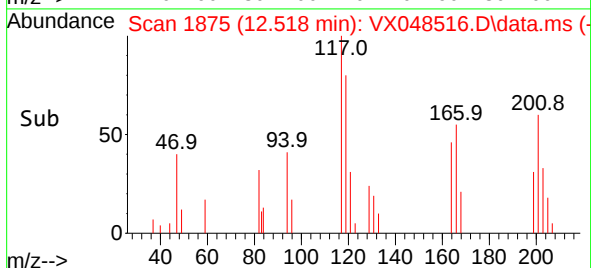
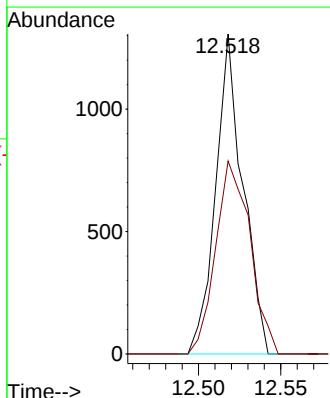
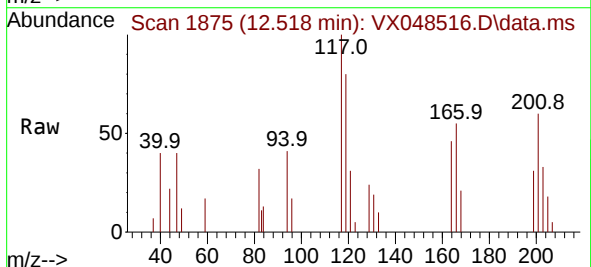
Manual Integrations
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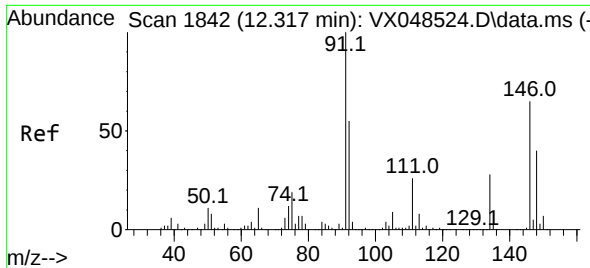
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#90
Hexachloroethane
Concen: 1.121 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

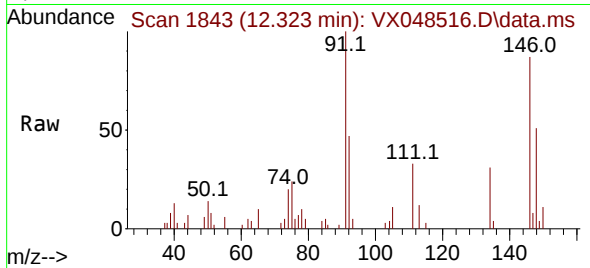
Tgt Ion:117 Resp: 1507
Ion Ratio Lower Upper
117 100
201 76.0 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 1.153 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

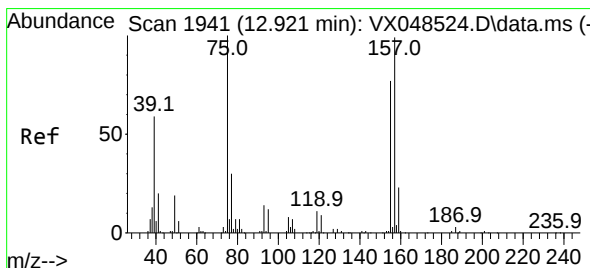
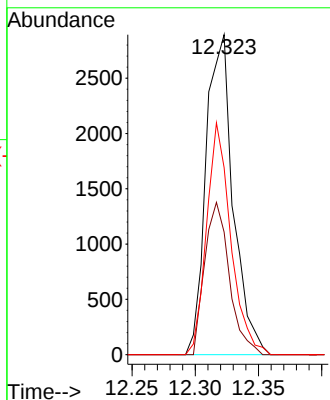
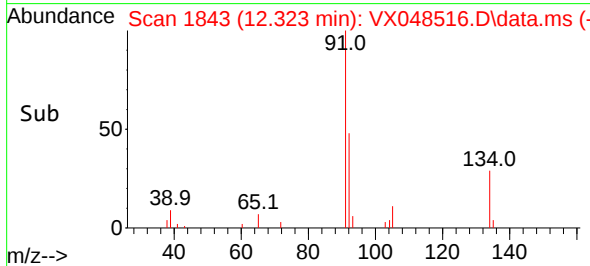
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:146 Resp: 431
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.9
148 64.6 31.4 94.2

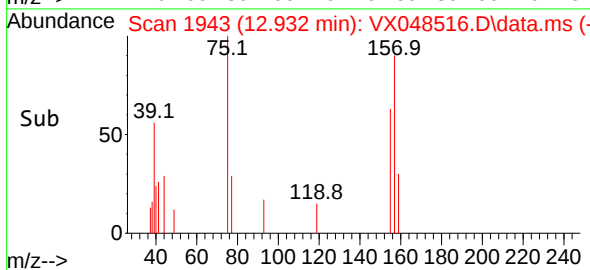
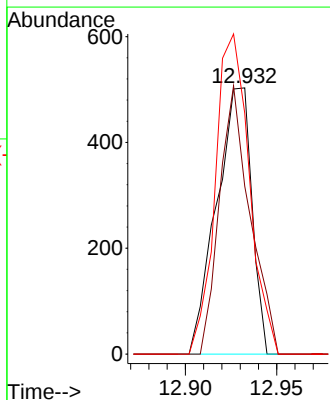
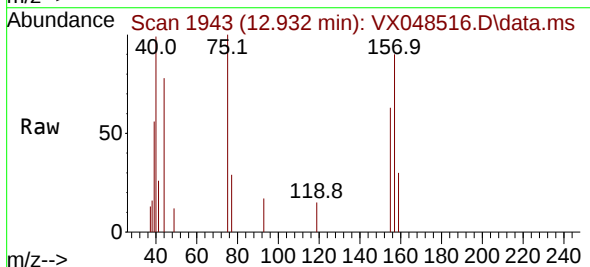
Manual Integrations
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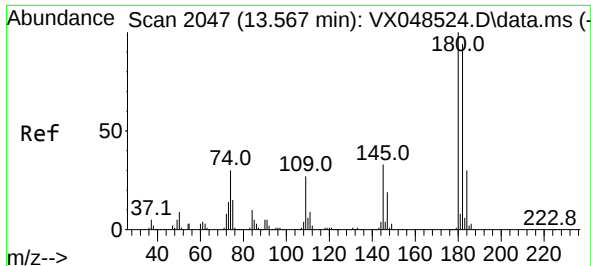
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.021 ug/l
RT: 12.932 min Scan# 1943
Delta R.T. 0.012 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 75 Resp: 674
Ion Ratio Lower Upper
75 100
155 88.1 43.5 130.7
157 116.3 54.8 164.4





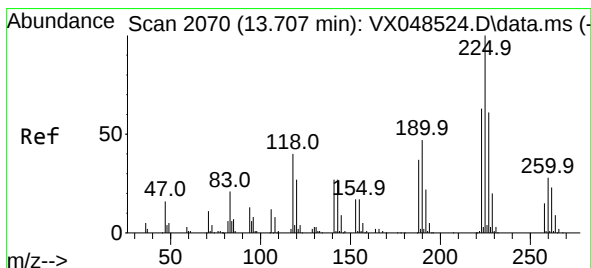
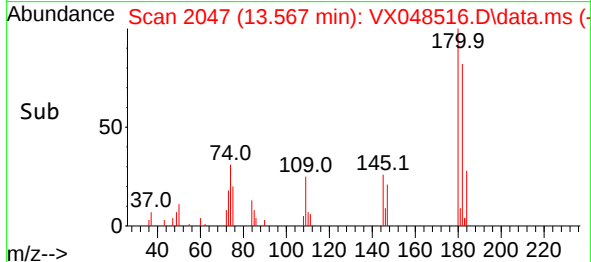
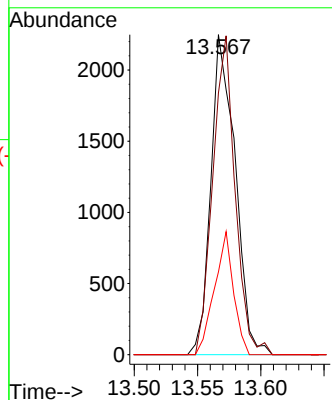
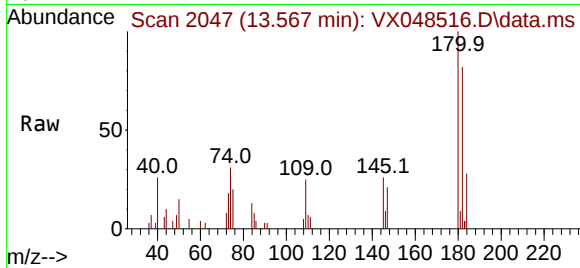
#93
1,2,4-Trichlorobenzene
Concen: 1.208 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 3004
Ion Ratio Lower Upper
180 100
182 91.4 47.5 142.6
145 30.1 15.9 47.7

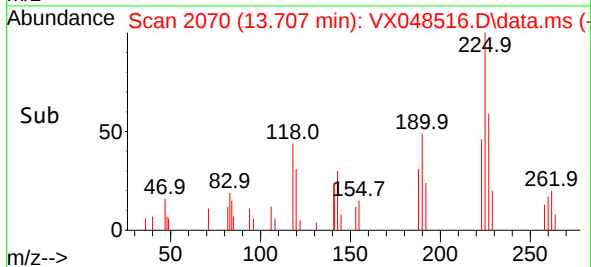
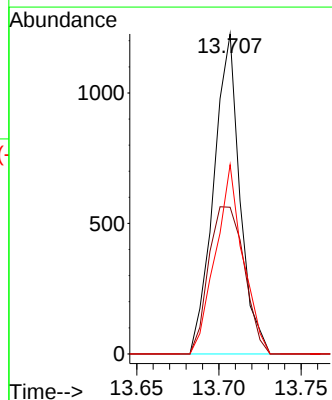
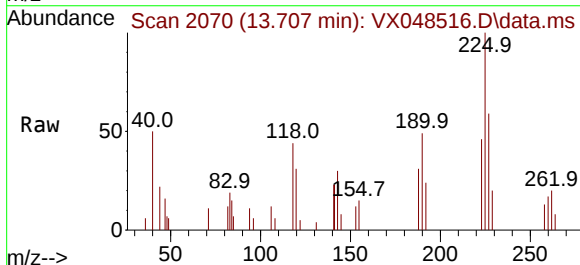
Manual Integrations
APPROVED

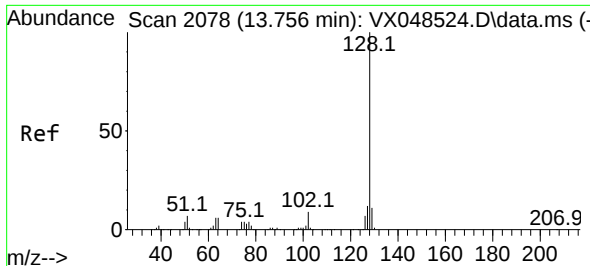
Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#94
Hexachlorobutadiene
Concen: 1.304 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

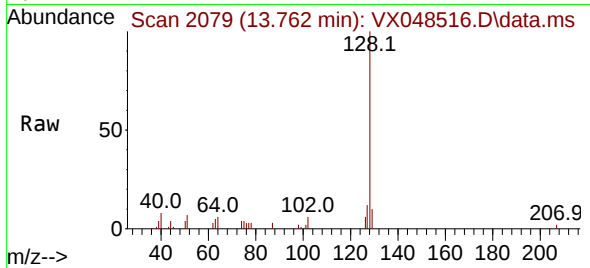
Tgt Ion:225 Resp: 1356
Ion Ratio Lower Upper
225 100
223 62.5 30.6 92.0
227 62.0 32.5 97.4





#95
Naphthalene
Concen: 1.020 ug/l
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

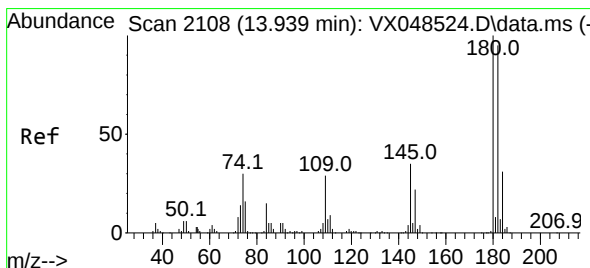
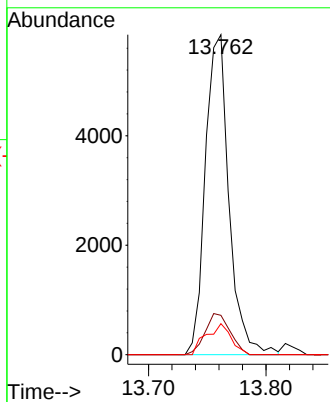
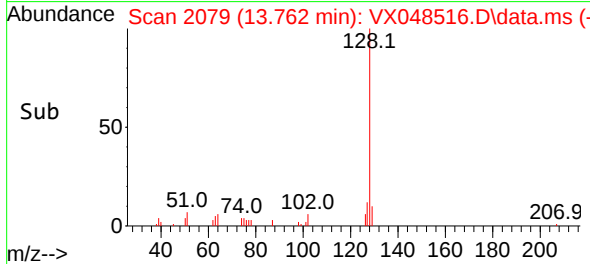
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



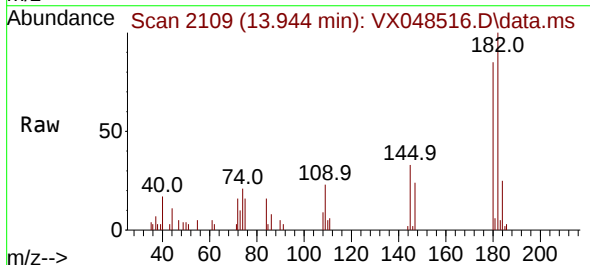
Tgt Ion:128 Resp: 8150
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 10.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/10/2025
Supervised By :Semsettin Yesilyurt 11/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 1.123 ug/l
RT: 13.944 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35



Tgt Ion:180 Resp: 2598
Ion Ratio Lower Upper
180 100
182 109.2 47.3 142.0
145 33.6 16.7 50.0

