

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
 Data File : VX048714.D
 Acq On : 04 Dec 2025 08:47
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Dec 05 03:18:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:18:21 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/05/2025
 Supervised By : Semsettin Yesilyurt 12/05/2025

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	206937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	356626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	323968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	158289	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	1978	0.938	ug/l #	66
3) Chloromethane	1.300	50	3002	1.128	ug/l	92
4) Vinyl Chloride	1.380	62	2913	1.028	ug/l	99
6) Chloroethane	1.697	64	2136	1.211	ug/l	98
7) Trichlorofluoromethane	1.898	101	4135	1.018	ug/l	93
8) Diethyl Ether	2.130	74	1841	1.136	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.343	101	2444	1.038	ug/l	95
12) 1,1-Dichloroethene	2.325	96	2514	1.046	ug/l	93
14) Allyl chloride	2.660	41	4571	1.133	ug/l	94
15) Acrylonitrile	3.056	53	7576	5.422	ug/l	95
16) Acetone	2.373	43	6606	6.213	ug/l	94
17) Carbon Disulfide	2.514	76	8174	1.171	ug/l	96
18) Methyl Acetate	2.703	43	3438	1.149	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	8947	1.144	ug/l #	90
20) Methylene Chloride	2.788	84	3480	1.309	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	2919	1.190	ug/l	82
22) Diisopropyl ether	3.745	45	8931	1.184	ug/l #	88
23) Vinyl Acetate	3.721	43	31813	5.021	ug/l	98
24) 1,1-Dichloroethane	3.599	63	5001	1.189	ug/l	97
25) 2-Butanone	4.544	43	8255	5.260	ug/l	97
26) 2,2-Dichloropropane	4.458	77	4420	1.188	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	3211	1.160	ug/l	88
28) Bromochloromethane	4.879	49	2337	1.134	ug/l #	83
29) Tetrahydrofuran	4.989	42	6590	5.500	ug/l #	89
30) Chloroform	5.074	83	5213	1.157	ug/l	99
32) 1,1,1-Trichloroethane	5.361	97	4515	1.118	ug/l #	48
36) 1,1-Dichloropropene	5.678	75	3726	1.108	ug/l	91
37) Ethyl Acetate	4.714	43	3958m	0.985	ug/l	
38) Carbon Tetrachloride	5.659	117	3570	0.937	ug/l #	83
39) Methylcyclohexane	7.354	83	3845	0.967	ug/l #	87
40) Benzene	6.019	78	10753	1.079	ug/l	96
41) Methacrylonitrile	4.903	41	1547	0.846	ug/l #	62
42) 1,2-Dichloroethane	6.074	62	3949	1.119	ug/l	87
43) Isopropyl Acetate	6.318	43	6262	1.029	ug/l #	94
44) Trichloroethene	7.104	130	2758	1.060	ug/l	99
45) 1,2-Dichloropropane	7.409	63	2415	0.969	ug/l #	77

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 VSTDICC001

Quant Time: Dec 05 03:18:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:18:21 2025
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.568	93	1828	0.967	ug/l	95
47) Bromodichloromethane	7.799	83	4244	1.077	ug/l #	85
48) Methyl methacrylate	7.677	41	3046	0.995	ug/l	93
49) 1,4-Dioxane	7.671	88	794	18.860	ug/l #	86
51) 4-Methyl-2-Pentanone	8.555	43	19490	5.160	ug/l	97
52) Toluene	8.702	92	5975	0.994	ug/l	95
53) t-1,3-Dichloropropene	8.970	75	3870	1.032	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	3853	0.956	ug/l #	93
55) 1,1,2-Trichloroethane	9.134	97	2561	1.059	ug/l #	90
56) Ethyl methacrylate	9.098	69	3510	0.927	ug/l	91
57) 1,3-Dichloropropane	9.293	76	4423	1.100	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.232	63	8078	3.947	ug/l	97
59) 2-Hexanone	9.415	43	13642	5.145	ug/l	92
60) Dibromochloromethane	9.506	129	2961	0.990	ug/l	93
61) 1,2-Dibromoethane	9.592	107	2765	1.056	ug/l	97
64) Tetrachloroethene	9.256	164	2484	1.052	ug/l #	80
65) Chlorobenzene	10.061	112	7654	1.079	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.140	131	2813	1.109	ug/l #	61
67) Ethyl Benzene	10.177	91	11281	0.975	ug/l	95
68) m/p-Xylenes	10.281	106	9059	2.010	ug/l	99
69) o-Xylene	10.622	106	3736	0.885	ug/l	84
70) Styrene	10.640	104	6411	0.884	ug/l	96
71) Bromoform	10.787	173	2166	0.957	ug/l #	97
73) Isopropylbenzene	10.945	105	10050	0.942	ug/l	100
74) N-amyl acetate	10.829	43	4424	0.955	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	4105	1.141	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	3459m	1.139	ug/l	
77) Bromobenzene	11.183	156	2868	1.007	ug/l	95
78) n-propylbenzene	11.286	91	11914	0.964	ug/l	99
79) 2-Chlorotoluene	11.347	91	7596	1.008	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	8172	0.932	ug/l	96
82) 4-Chlorotoluene	11.439	91	8694	0.989	ug/l	99
83) tert-Butylbenzene	11.695	119	8327	0.914	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	8178	0.925	ug/l	99
85) sec-Butylbenzene	11.872	105	10311	0.934	ug/l	98
86) p-Isopropyltoluene	11.988	119	8607	0.912	ug/l	87
87) 1,3-Dichlorobenzene	11.951	146	5352	1.020	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	6180m	1.139	ug/l	
89) n-Butylbenzene	12.317	91	8657	0.980	ug/l	97
90) Hexachloroethane	12.524	117	1957	1.016	ug/l	90
91) 1,2-Dichlorobenzene	12.317	146	5165	1.015	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	929	1.061	ug/l	74
93) 1,2,4-Trichlorobenzene	13.573	180	3332	0.991	ug/l	92
94) Hexachlorobutadiene	13.707	225	1584	1.139	ug/l	93
95) Naphthalene	13.762	128	7395	0.733	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	2886	0.931	ug/l	90

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

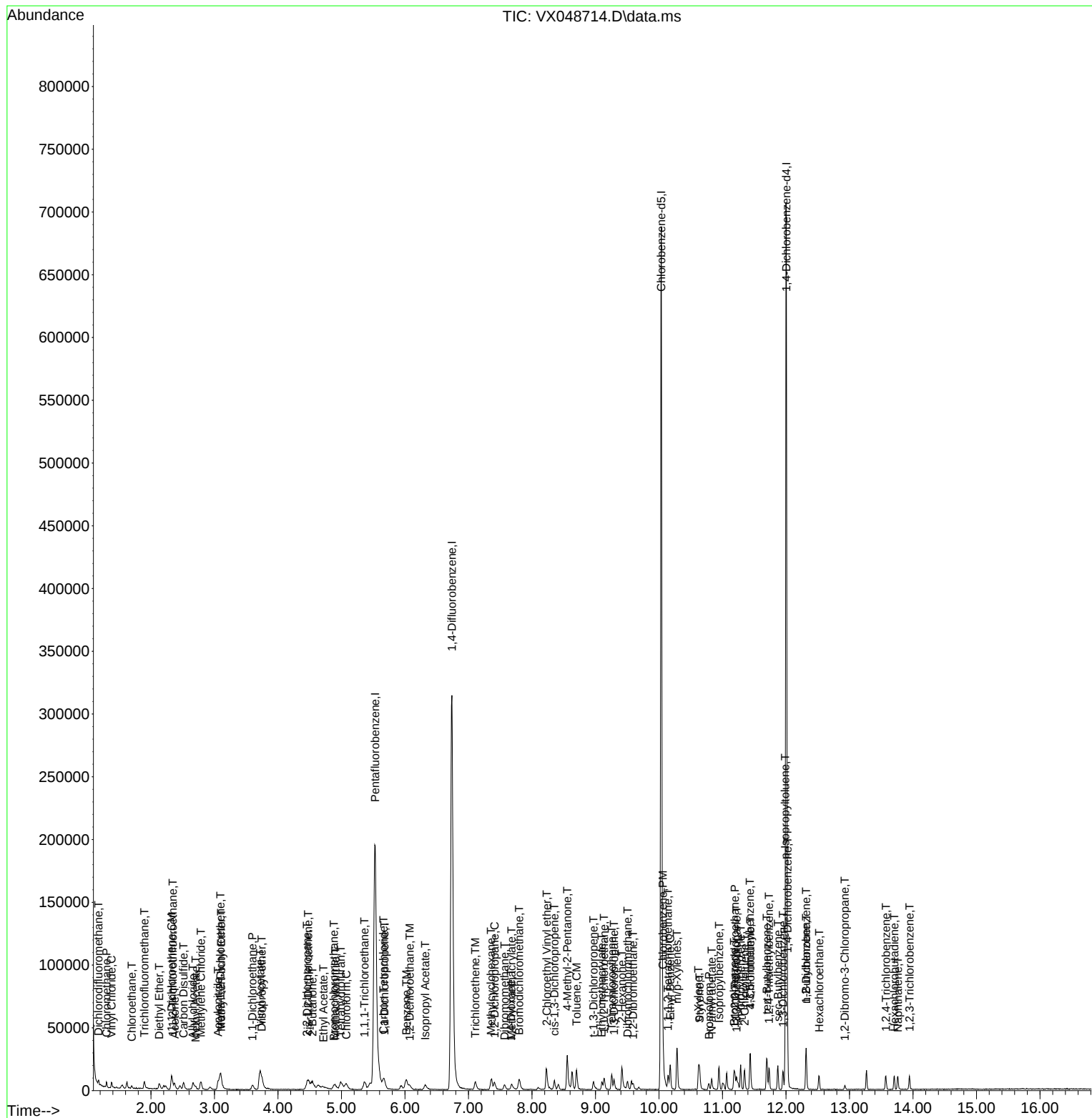
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
Data File : VX048714.D
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Misc : 5.0mL/MSVOA_X/WATER
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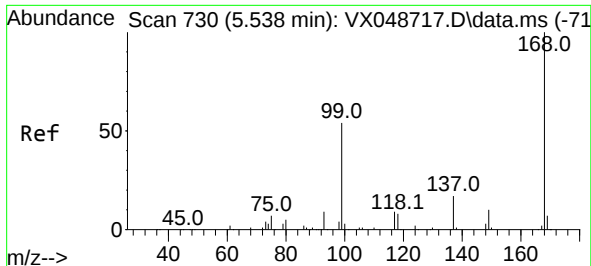
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Quant Time: Dec 05 03:18:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
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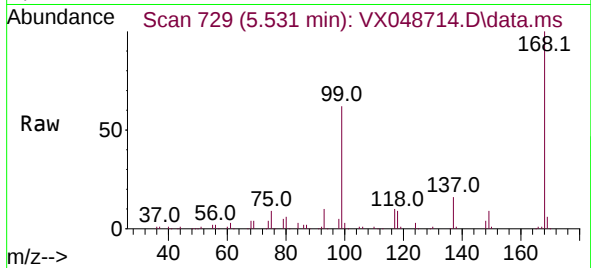
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

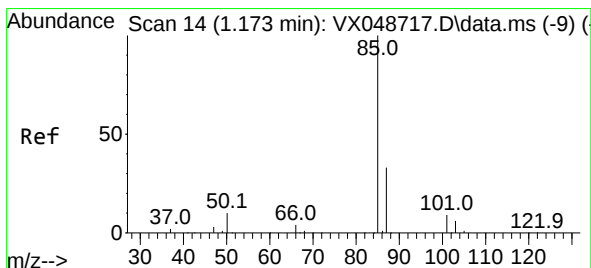
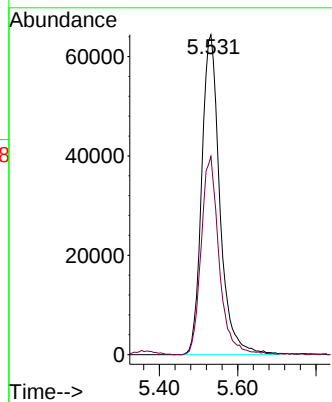
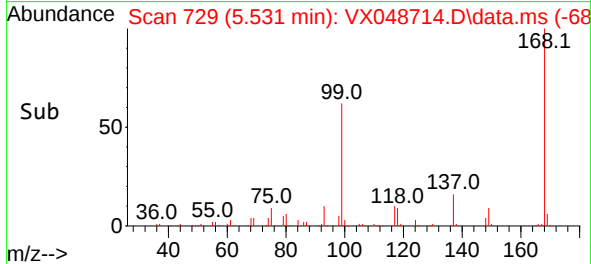
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 20693
Ion Ratio Lower Upper
168 100
99 61.9 44.2 66.4

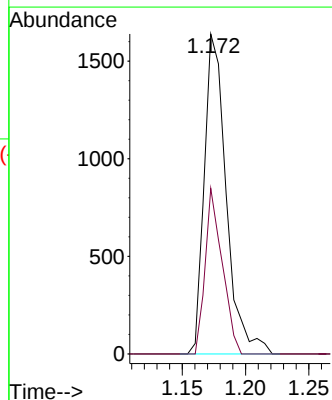
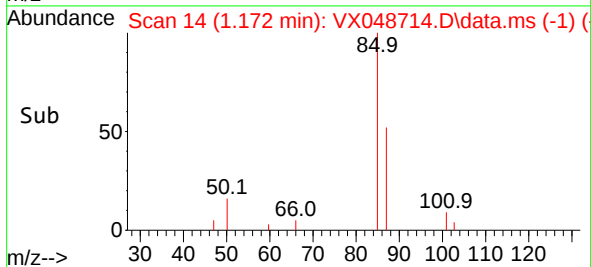
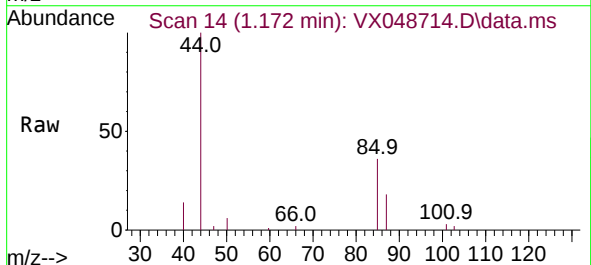
Manual Integrations
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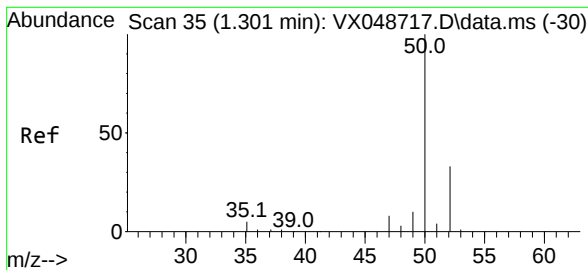
Reviewed By :John Carlone 12/05/2025
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#2
Dichlorodifluoromethane
Concen: 0.938 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 85 Resp: 1978
Ion Ratio Lower Upper
85 100
87 51.7 16.4 49.1





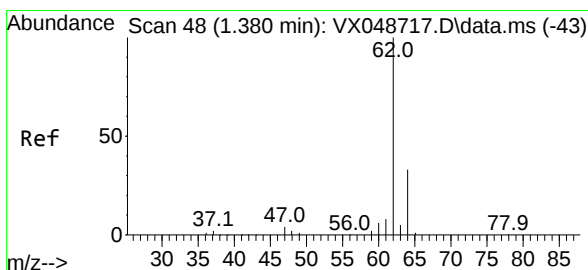
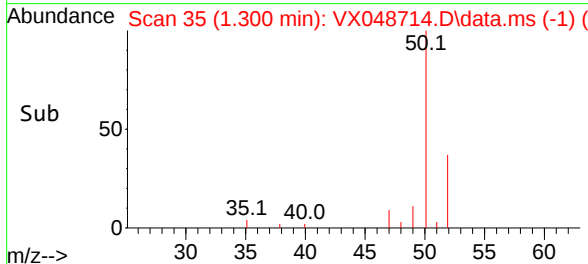
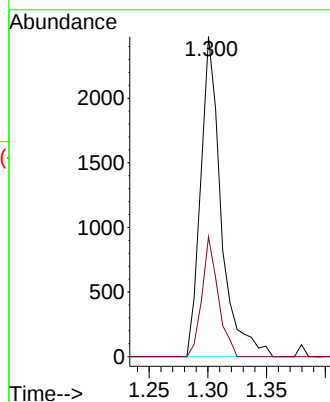
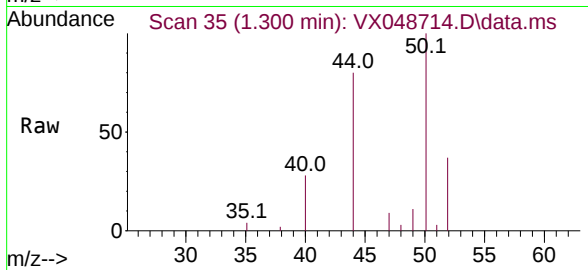
#3
Chloromethane
Concen: 1.128 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 3002
Ion Ratio Lower Upper
50 100
52 37.4 26.4 39.6

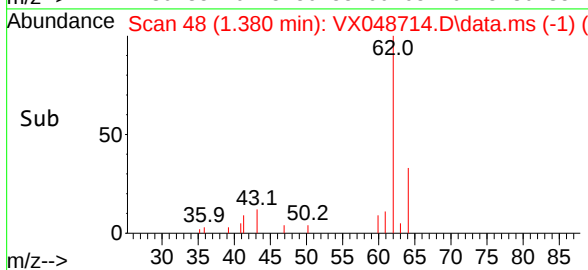
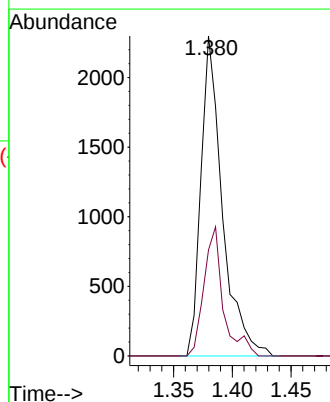
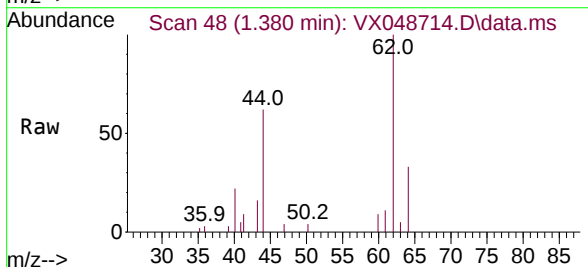
Manual Integrations
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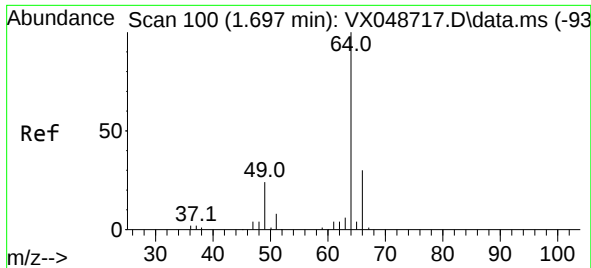
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#4
Vinyl Chloride
Concen: 1.028 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

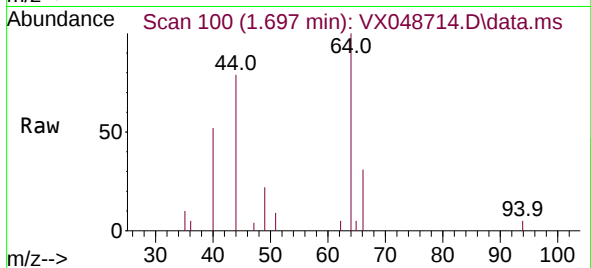
Tgt Ion: 62 Resp: 2913
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





#6
Chloroethane
Concen: 1.211 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

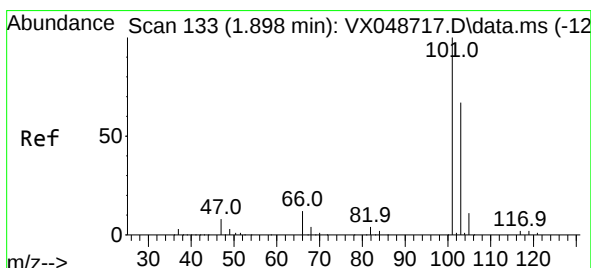
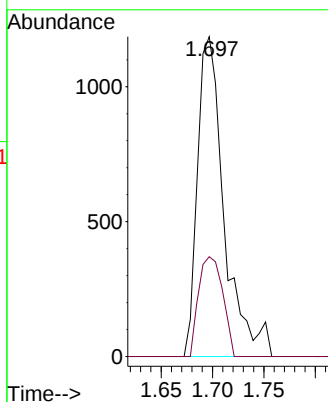
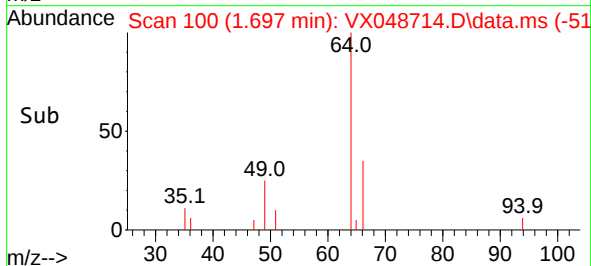
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



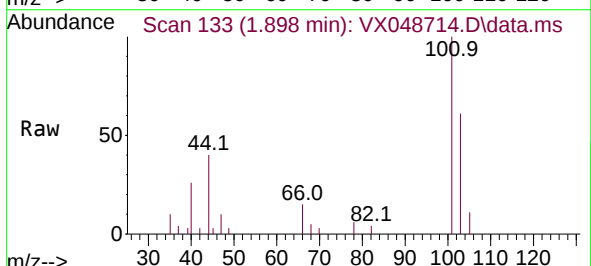
Tgt Ion: 64 Resp: 2136
Ion Ratio Lower Upper
64 100
66 31.2 24.0 36.0

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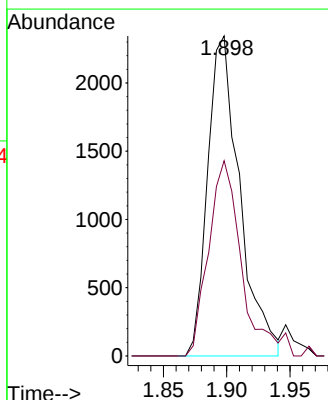
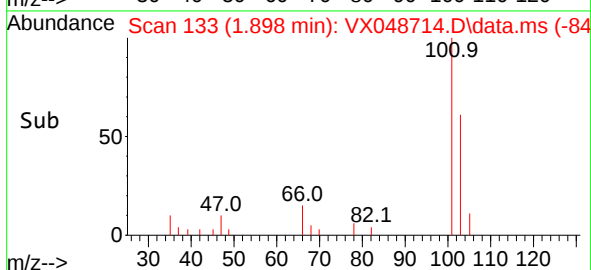
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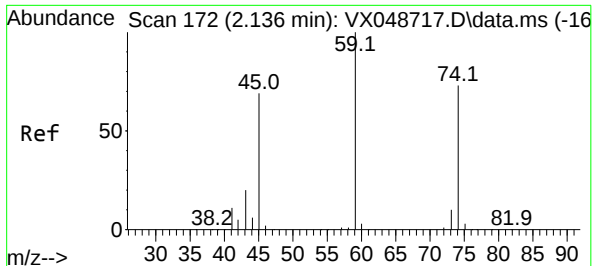


#7
Trichlorofluoromethane
Concen: 1.018 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



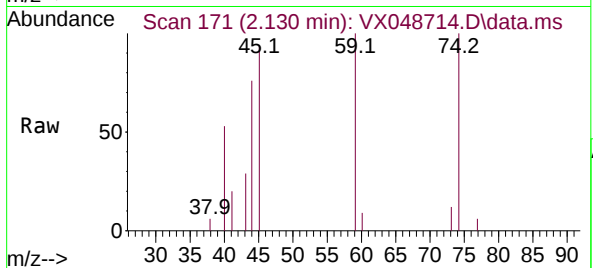
Tgt Ion:101 Resp: 4135
Ion Ratio Lower Upper
101 100
103 61.0 53.4 80.2





#8
Diethyl Ether
Concen: 1.136 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

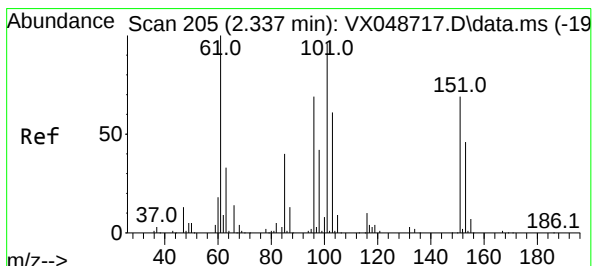
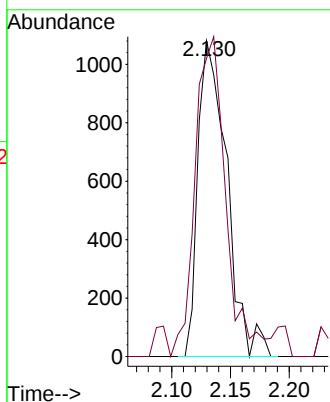
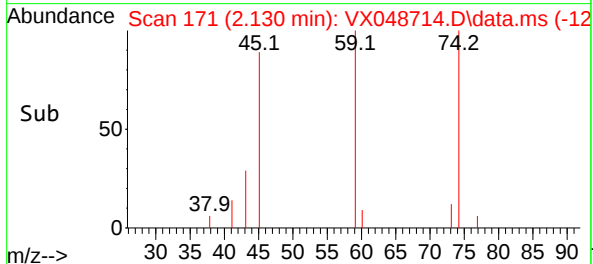
Instrument :
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ClientSampleId :
VSTDIC001



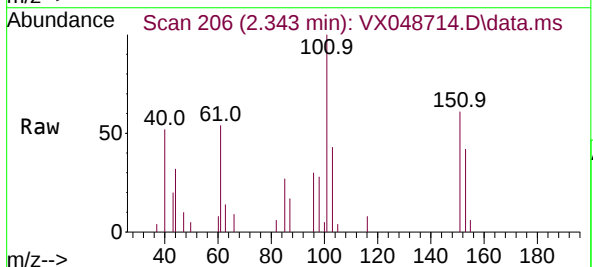
Tgt Ion: 74 Resp: 184
Ion Ratio Lower Upper
74 100
45 107.0 48.9 146.8

Manual Integrations
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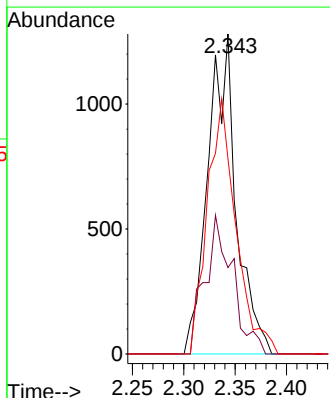
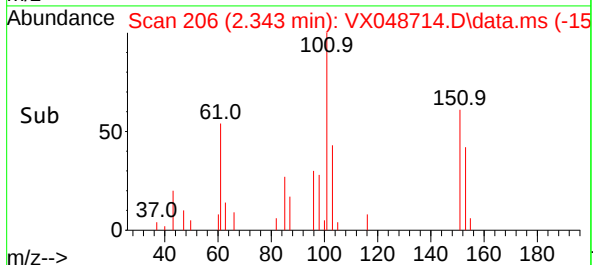
Reviewed By :John Carlone 12/05/2025
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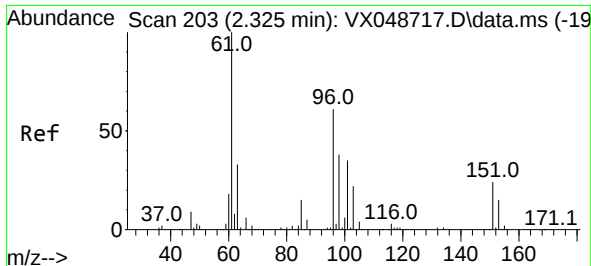


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.038 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



Tgt Ion:101 Resp: 2444
Ion Ratio Lower Upper
101 100
85 42.7 34.2 51.2
151 81.3 60.2 90.4





#12

1,1-Dichloroethene

Concen: 1.046 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX048714.D

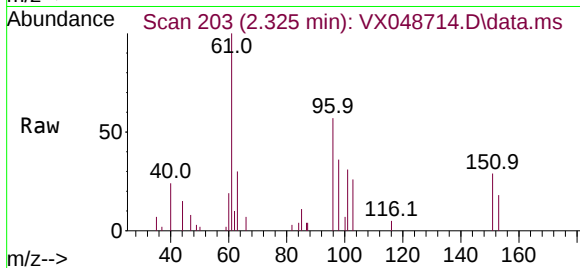
Acq: 04 Dec 2025 08:47

Instrument :

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ClientSampleId :

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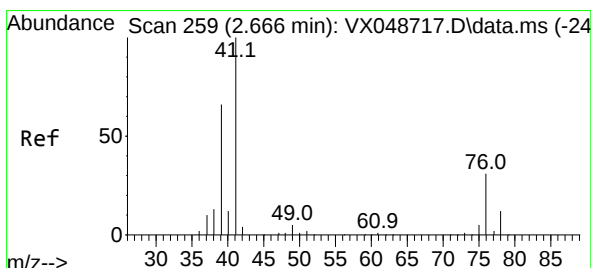
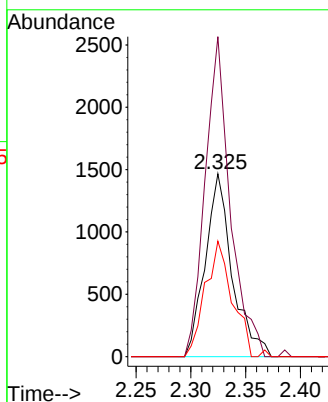
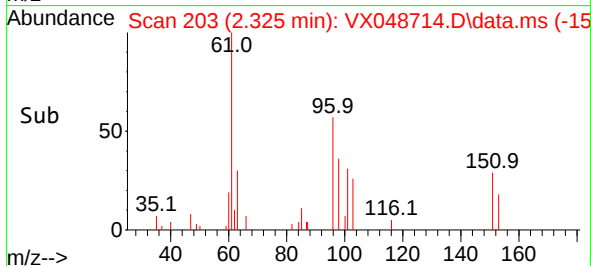
Tgt Ion:	96	Resp:	2514
Ion Ratio	100	Lower	Upper
96	100		
61	175.0	130.7	196.1
98	63.1	49.8	74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#14

Allyl chloride

Concen: 1.133 ug/l

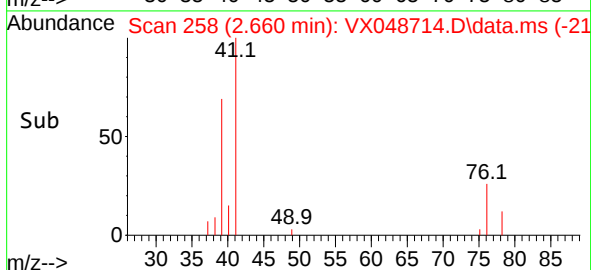
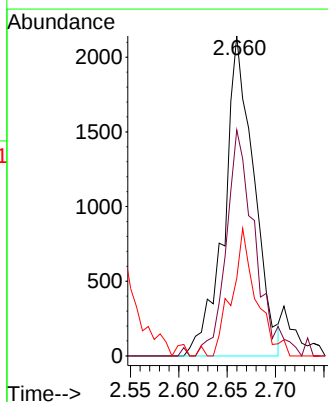
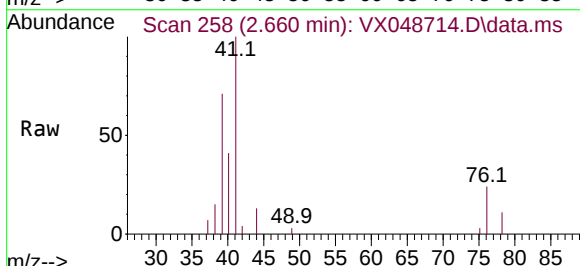
RT: 2.660 min Scan# 258

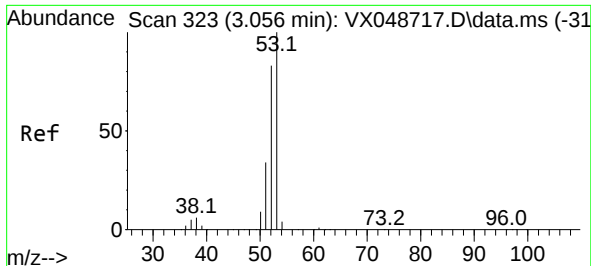
Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

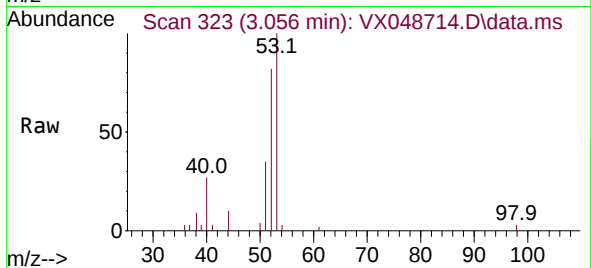
Tgt Ion:	41	Resp:	4571
Ion Ratio	100	Lower	Upper
41	100		
39	68.0	49.8	74.6
76	32.7	27.3	40.9





#15
Acrylonitrile
Concen: 5.422 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

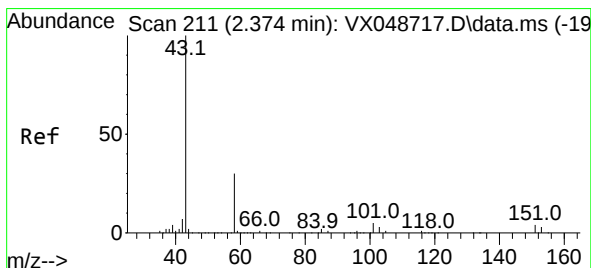
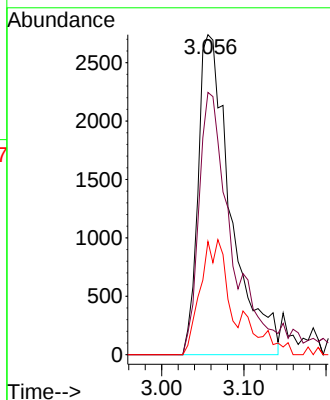
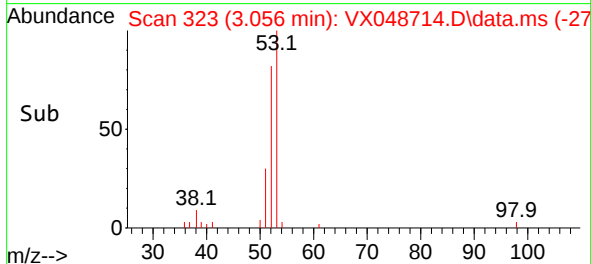
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



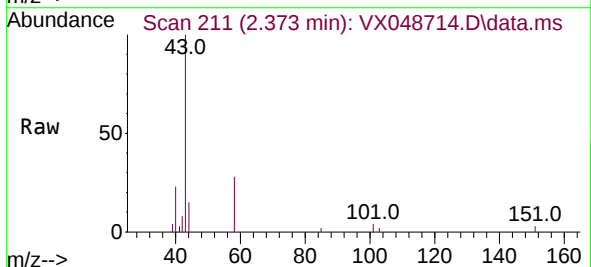
Tgt Ion: 53 Resp: 7576
Ion Ratio Lower Upper
53 100
52 81.0 66.3 99.5
51 29.4 28.7 43.1

Manual Integrations
APPROVED

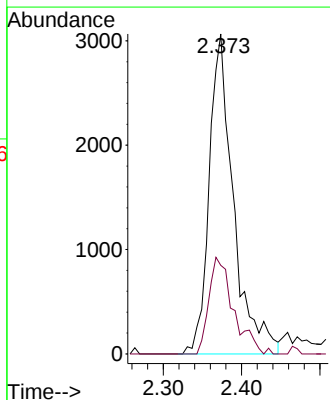
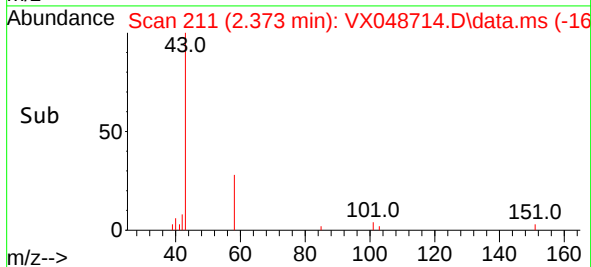
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

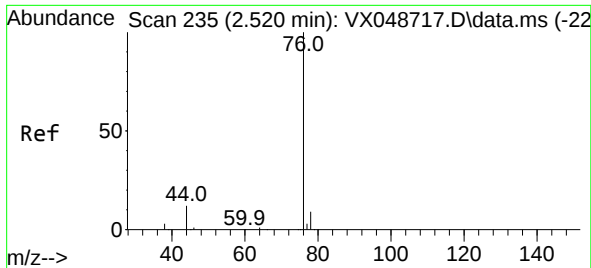


#16
Acetone
Concen: 6.213 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



Tgt Ion: 43 Resp: 6606
Ion Ratio Lower Upper
43 100
58 27.7 25.0 37.4





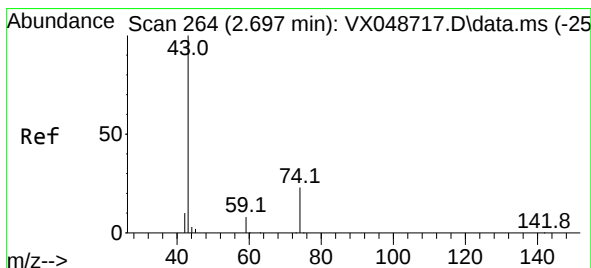
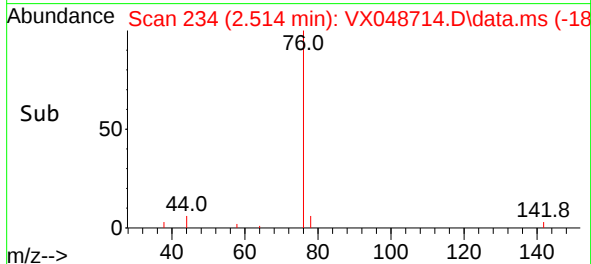
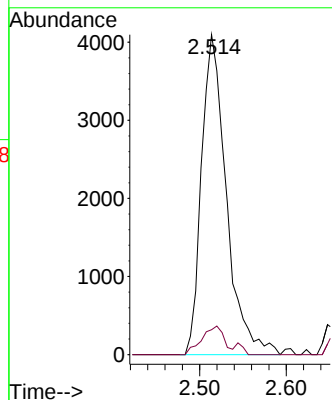
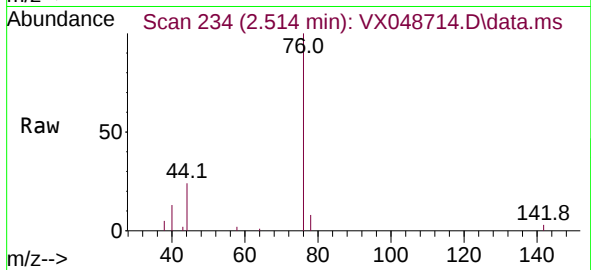
#17
Carbon Disulfide
Concen: 1.171 ug/l
RT: 2.514 min Scan# 235
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 8174
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.2

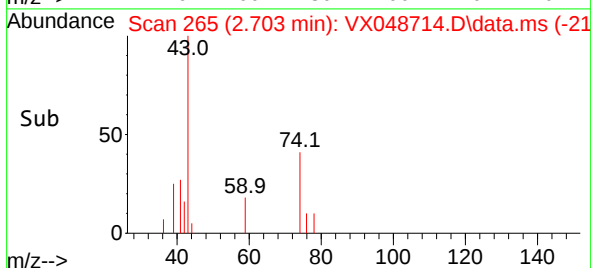
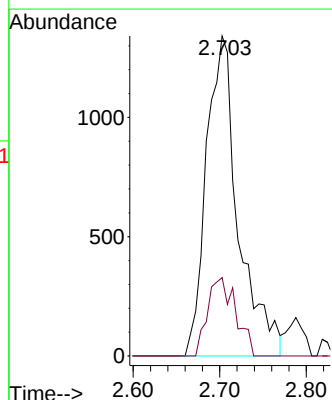
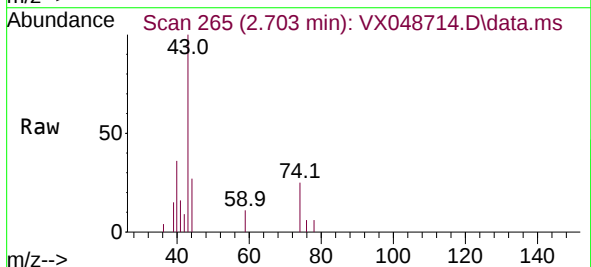
Manual Integrations
APPROVED

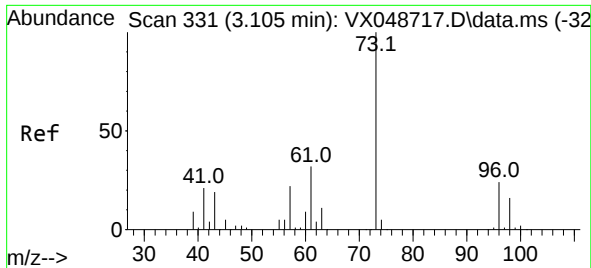
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#18
Methyl Acetate
Concen: 1.149 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 43 Resp: 3438
Ion Ratio Lower Upper
43 100
74 21.5 19.2 28.8





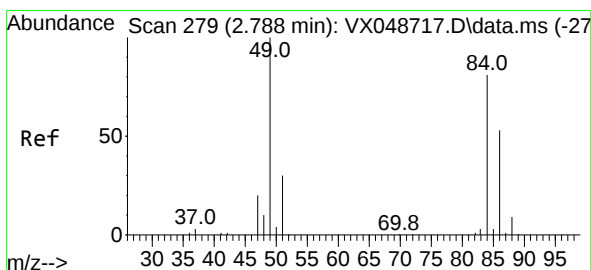
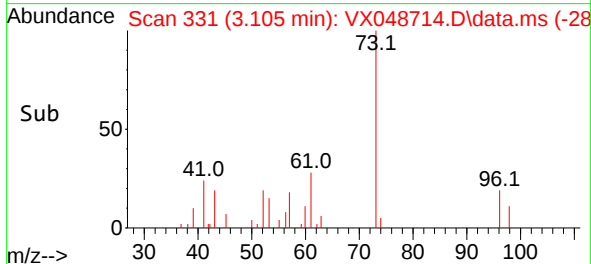
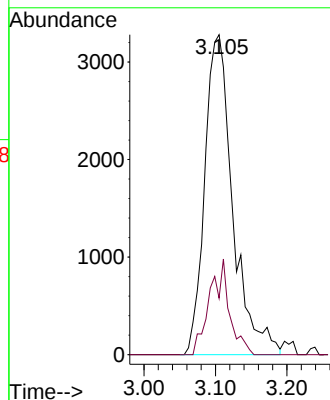
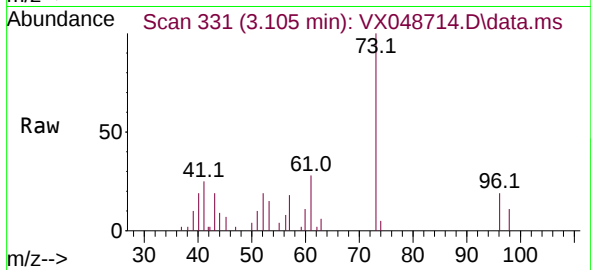
#19
Methyl tert-butyl Ether
Concen: 1.144 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 894
Ion Ratio Lower Upper
73 100
57 17.6 17.8 26.6

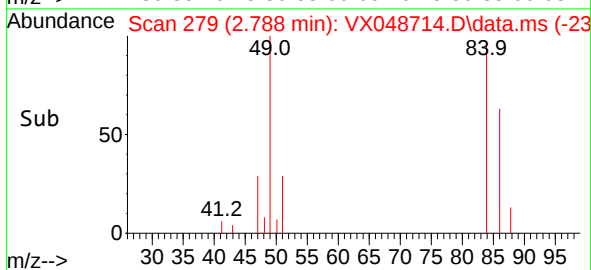
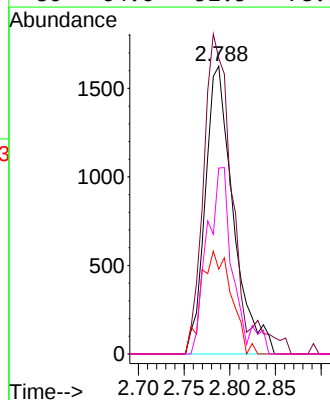
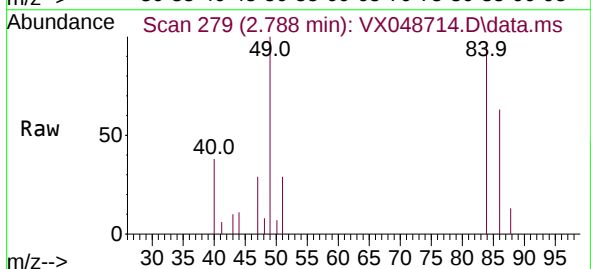
Manual Integrations
APPROVED

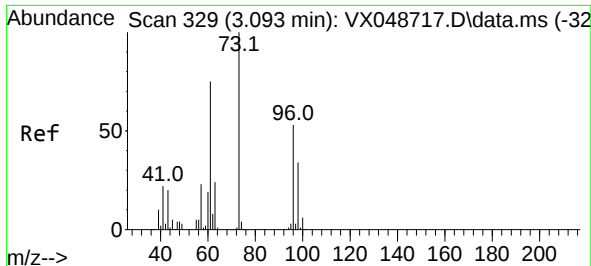
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#20
Methylene Chloride
Concen: 1.309 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

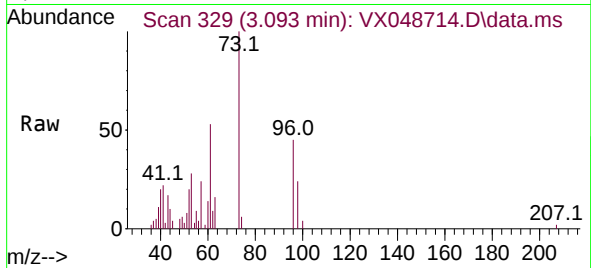
Tgt Ion: 84 Resp: 3480
Ion Ratio Lower Upper
84 100
49 102.7 98.7 148.1
51 29.5 29.4 44.2
86 64.6 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 1.190 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

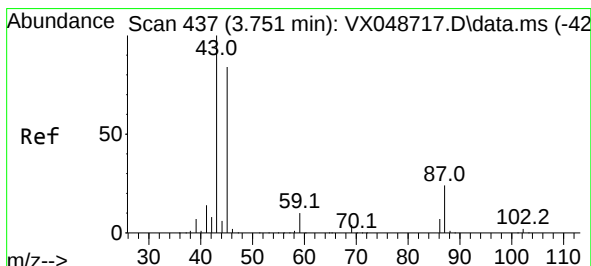
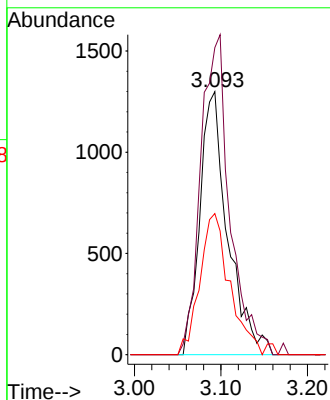
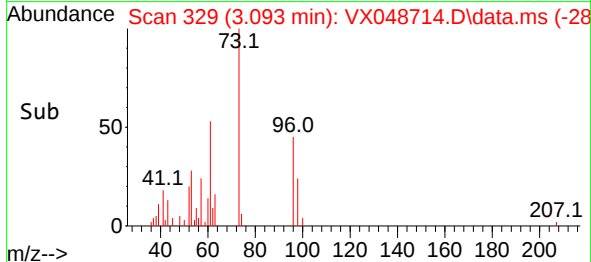
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



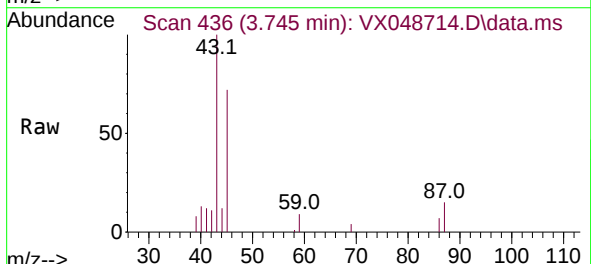
Tgt Ion: 96 Resp: 2919
Ion Ratio Lower Upper
96 100
61 116.8 112.8 169.2
98 53.7 51.0 76.4

Manual Integrations
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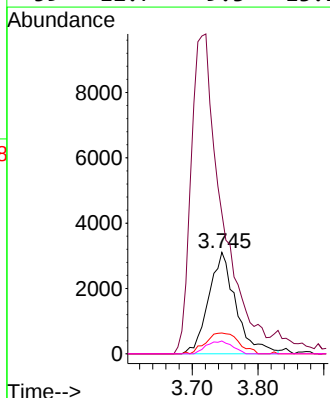
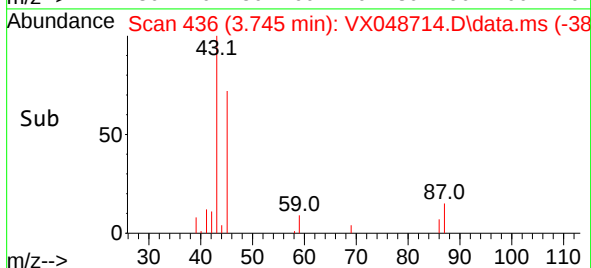
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

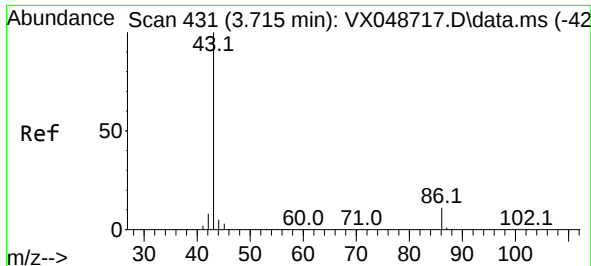


#22
Diisopropyl ether
Concen: 1.184 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



Tgt Ion: 45 Resp: 8931
Ion Ratio Lower Upper
45 100
43 131.8 94.9 142.3
87 20.5 23.2 34.8#
59 12.7 9.3 13.9





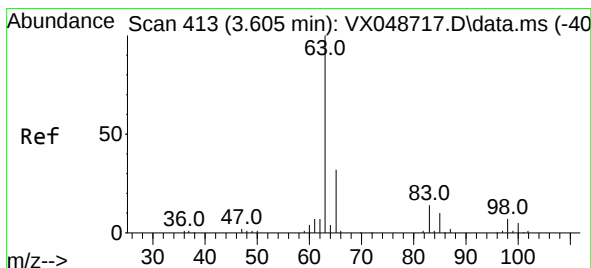
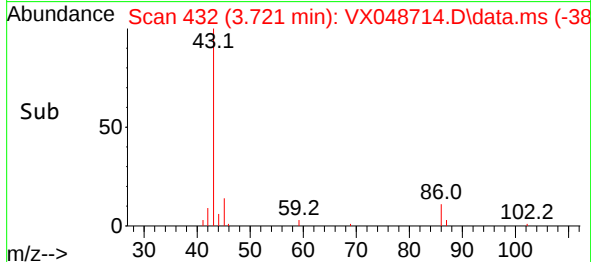
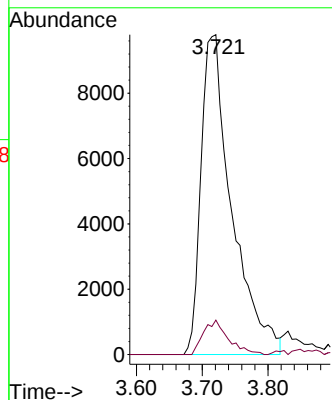
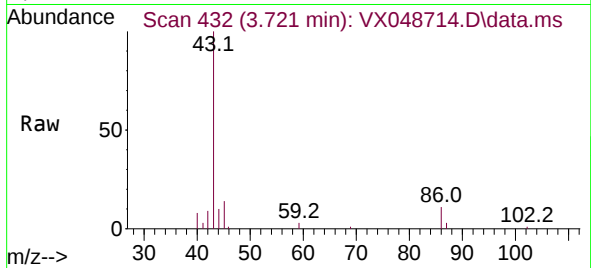
#23
 Vinyl Acetate
 Concen: 5.021 ug/l
 RT: 3.721 min Scan# 431
 Delta R.T. 0.006 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 3181
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.2 13.8

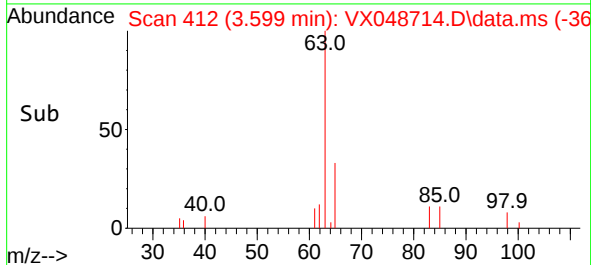
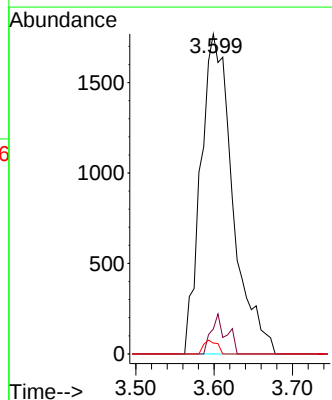
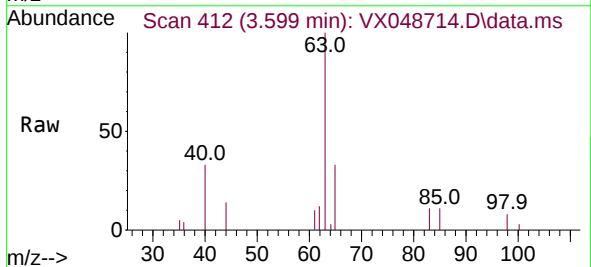
Manual Integrations
 APPROVED

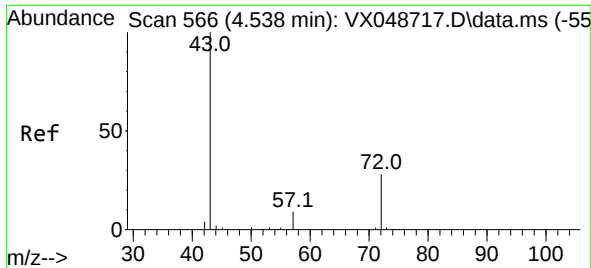
Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025



#24
 1,1-Dichloroethane
 Concen: 1.189 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

Tgt Ion: 63 Resp: 5001
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 3.4 2.5 7.4





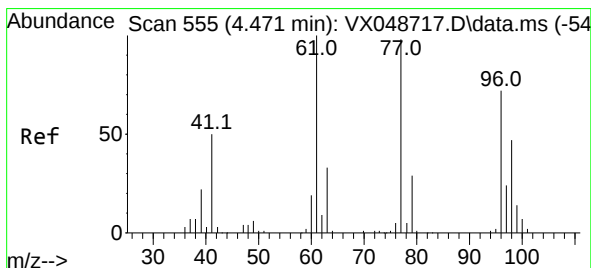
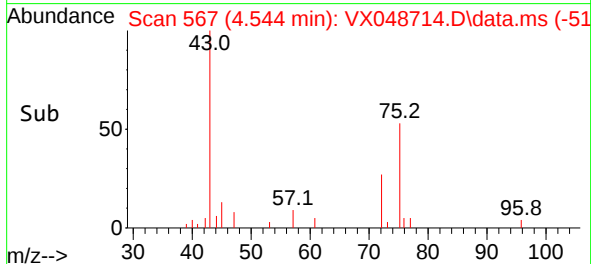
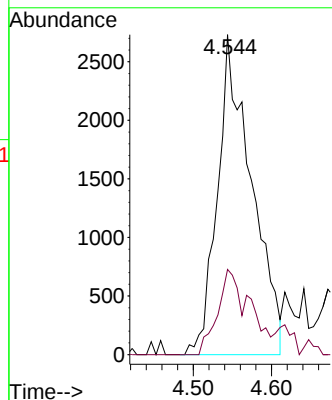
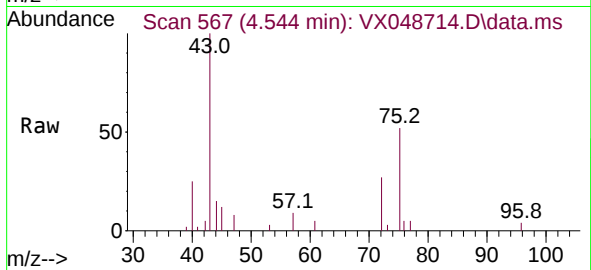
#25
2-Butanone
Concen: 5.260 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 825
Ion Ratio Lower Upper
43 100
72 26.6 22.6 34.0

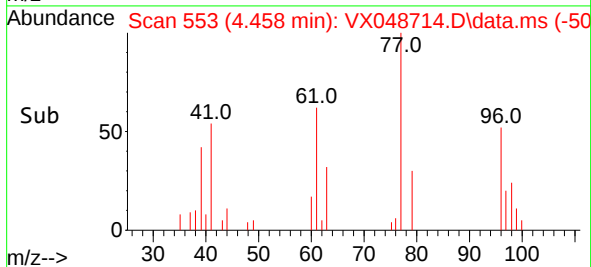
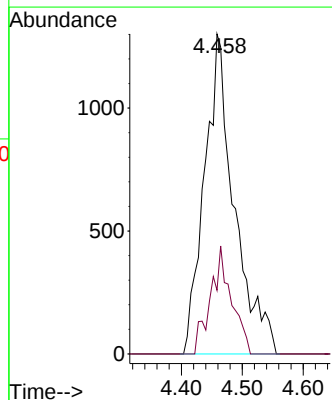
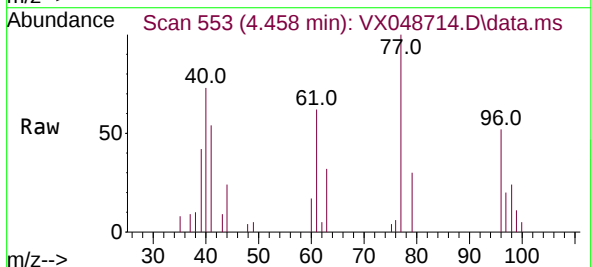
Manual Integrations
APPROVED

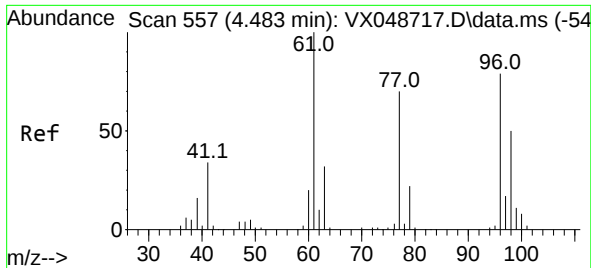
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#26
2,2-Dichloropropane
Concen: 1.188 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

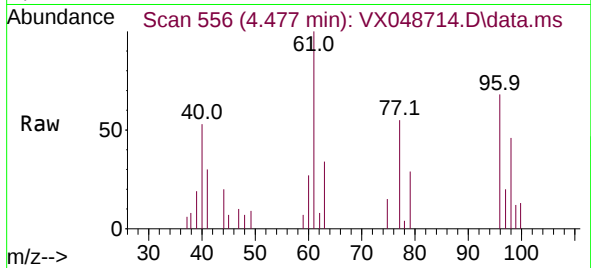
Tgt Ion: 77 Resp: 4420
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 1.160 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

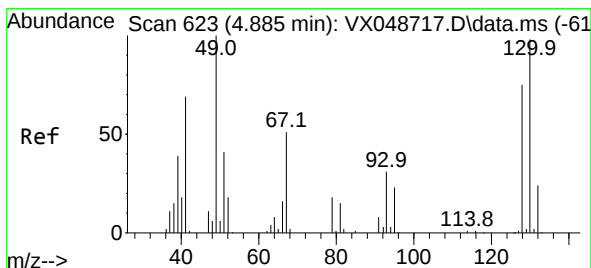
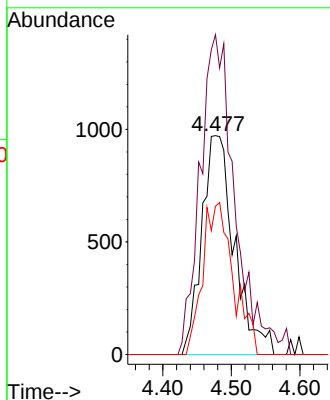
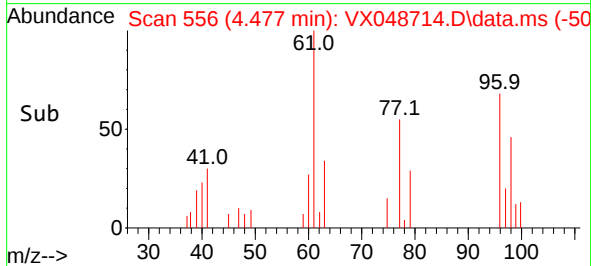
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 321
 Ion Ratio Lower Upper
 96 100
 61 157.1 0.0 271.0
 98 65.2 0.0 130.2

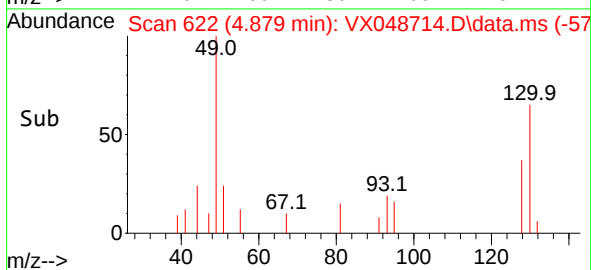
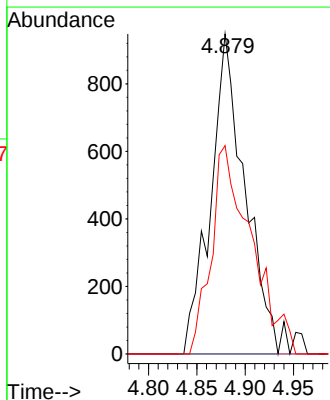
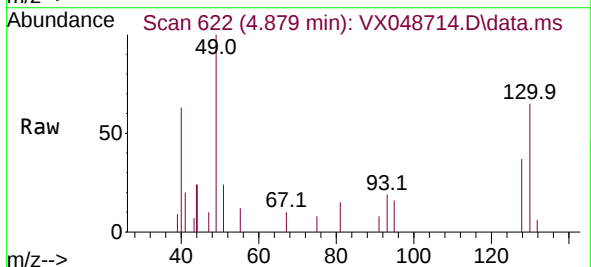
Manual Integrations
 APPROVED

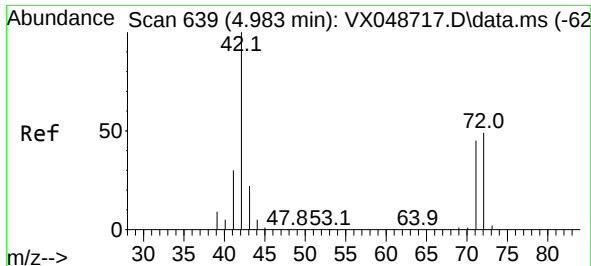
Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025



#28
 Bromochloromethane
 Concen: 1.134 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.006 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

Tgt Ion: 49 Resp: 2337
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 76.0 73.9 110.9





#29

Tetrahydrofuran

Concen: 5.500 ug/l

RT: 4.989 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 42 Resp: 6590

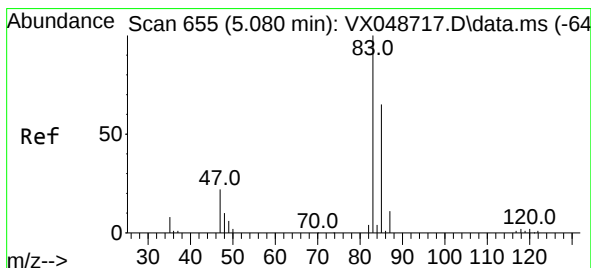
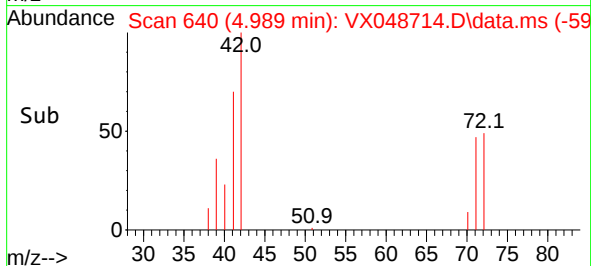
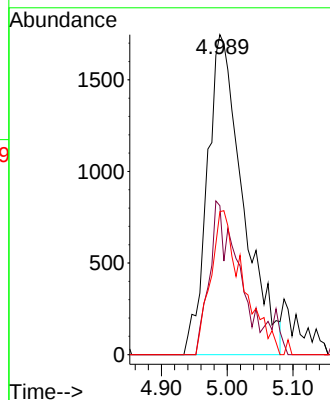
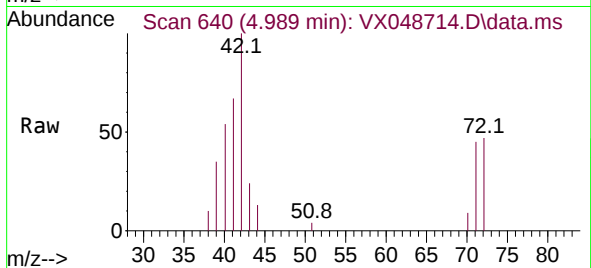
Ion	Ratio	Lower	Upper
42	100		
72	39.1	39.4	59.2
71	41.0	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#30

Chloroform

Concen: 1.157 ug/l

RT: 5.074 min Scan# 654

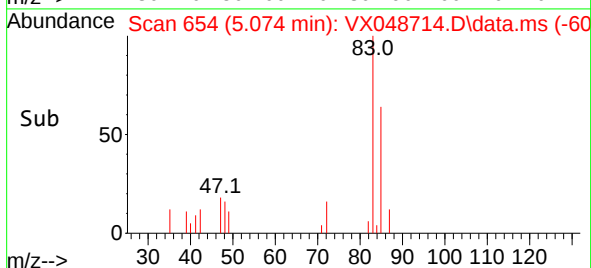
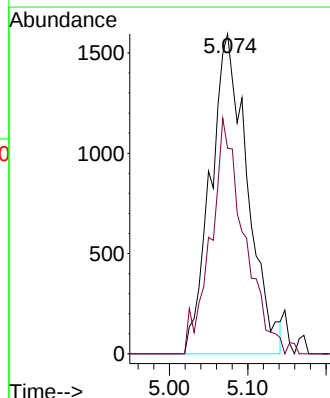
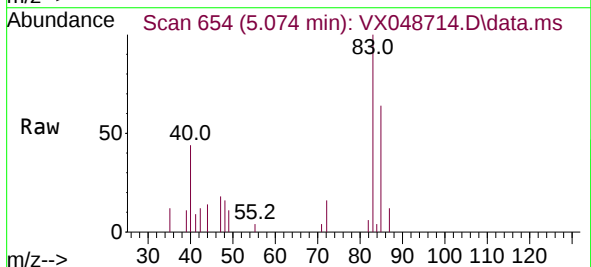
Delta R.T. -0.006 min

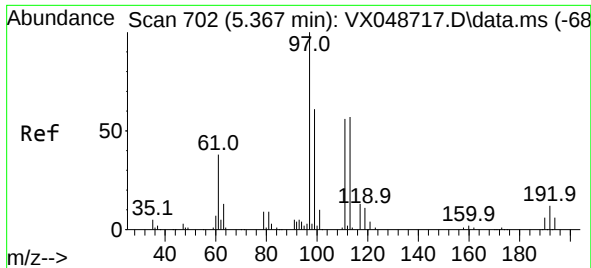
Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Tgt Ion: 83 Resp: 5213

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1





#32
 1,1,1-Trichloroethane
 Concen: 1.118 ug/l
 RT: 5.361 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

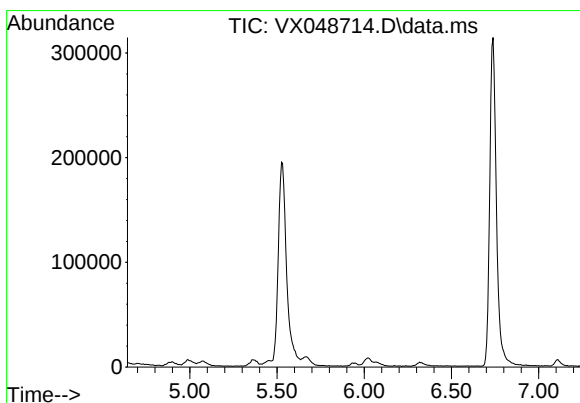
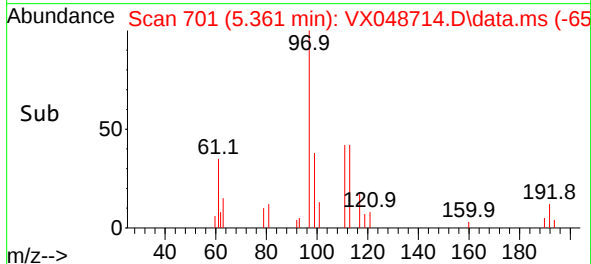
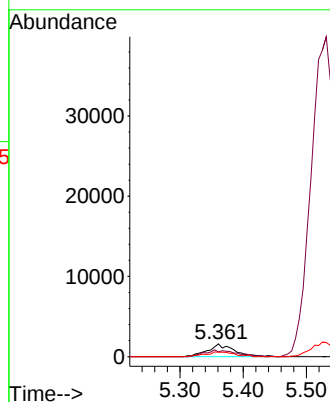
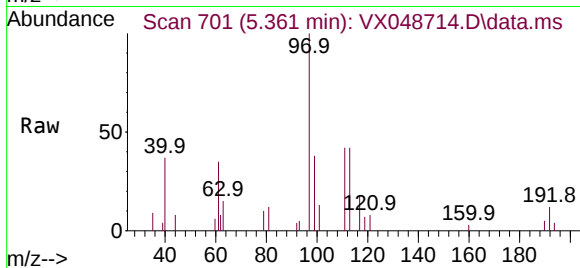
VSTDICC001

Tgt Ion: 97 Resp: 451
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.5 75.7
 61 40.4 30.6 45.8

Manual Integrations

APPROVED

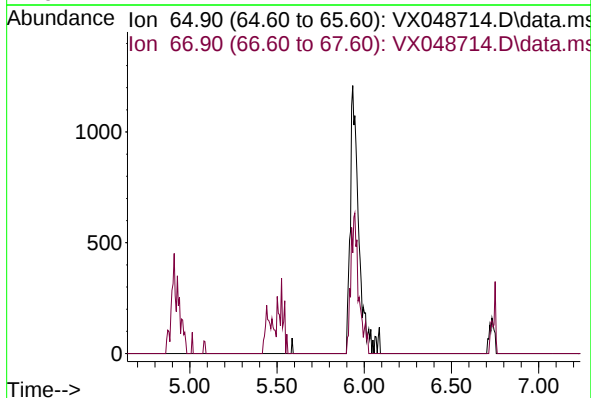
Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025

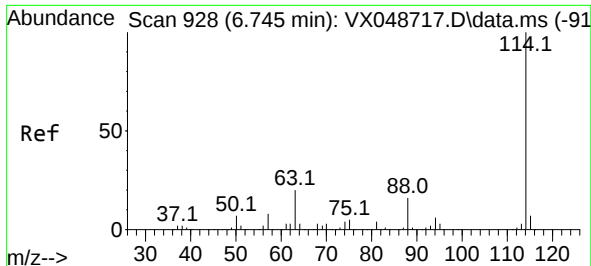


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.94 min

Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

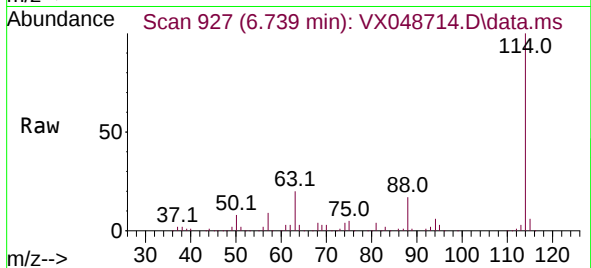
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 53.7





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

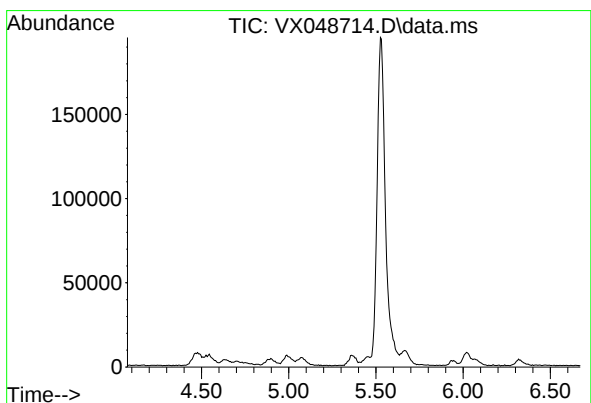
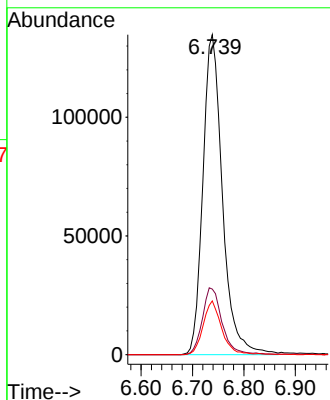
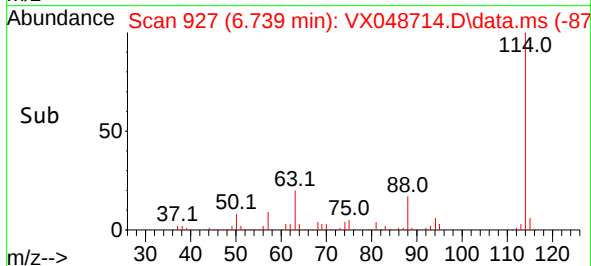
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 356626
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.0
88 16.8 0.0 31.8

Manual Integrations
APPROVED

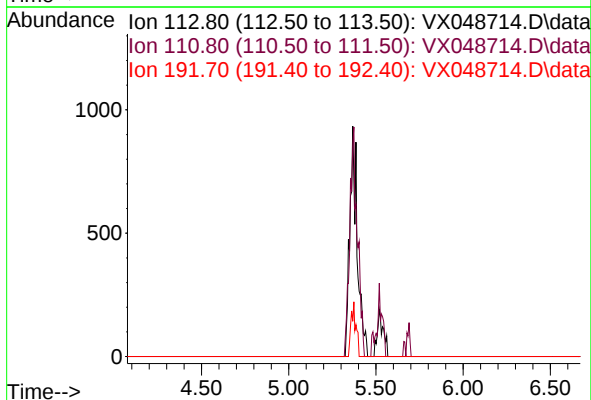
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

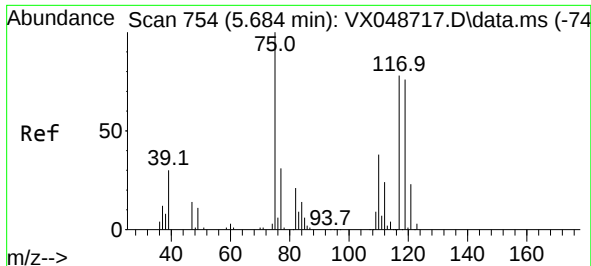


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.37 min

Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

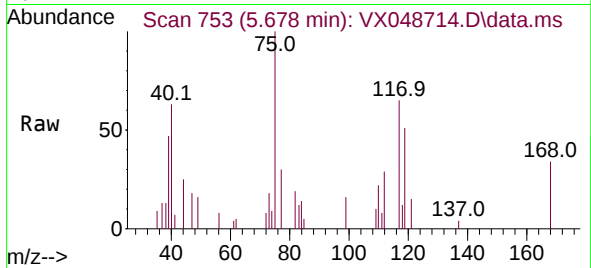
Tgt Ion: 113
Sig Exp Ratio
113 100
111 99.4
192 20.1





#36
1,1-Dichloropropene
Concen: 1.108 ug/l
RT: 5.678 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

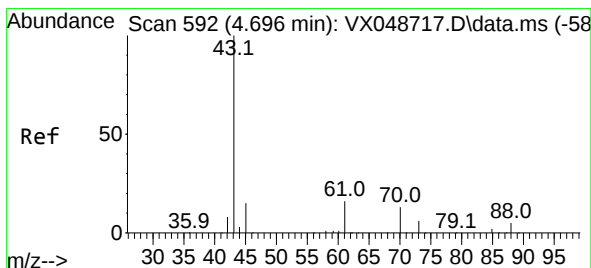
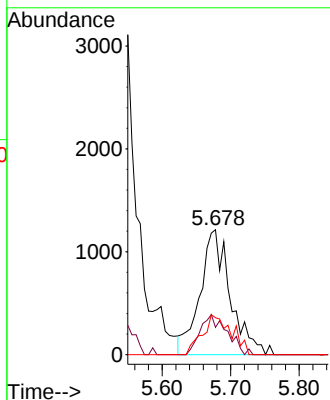
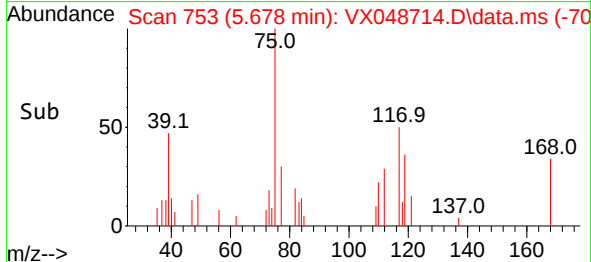
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



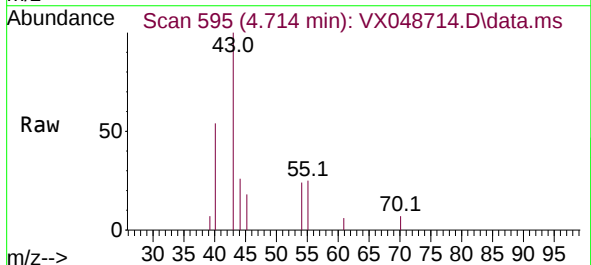
Tgt Ion: 75 Resp: 3726
Ion Ratio Lower Upper
75 100
110 28.2 18.6 55.8
77 30.5 25.3 37.9

Manual Integrations
APPROVED

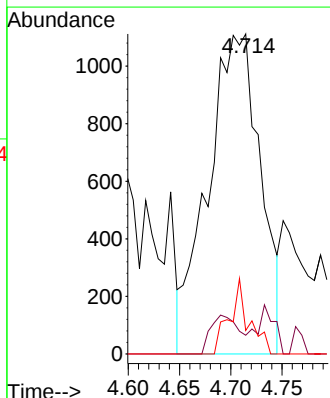
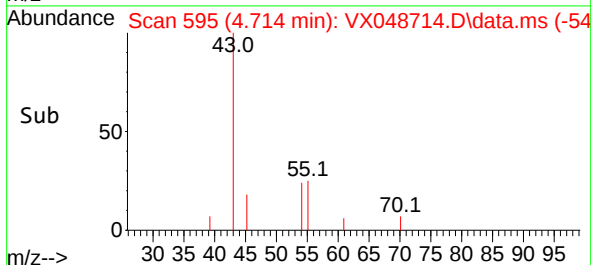
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

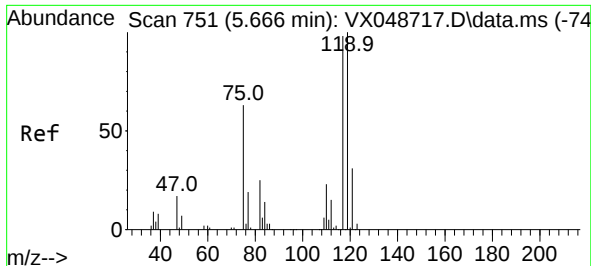


#37
Ethyl Acetate
Concen: 0.985 ug/l m
RT: 4.714 min Scan# 595
Delta R.T. 0.018 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



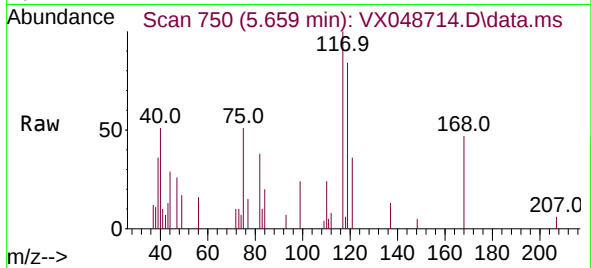
Tgt Ion: 43 Resp: 3958
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 8.7 8.2 12.4





#38
Carbon Tetrachloride
Concen: 0.937 ug/l
RT: 5.659 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

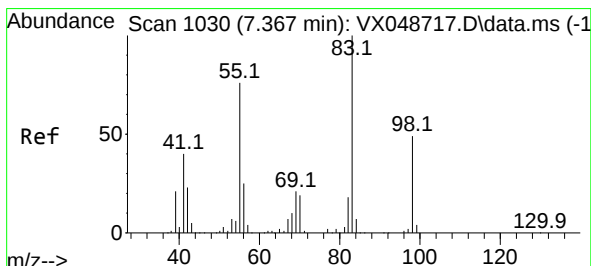
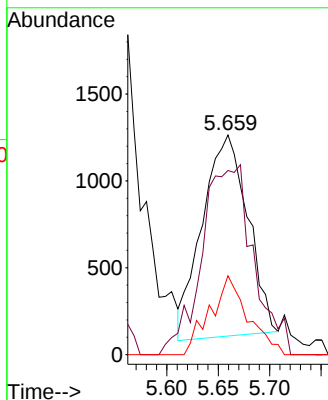
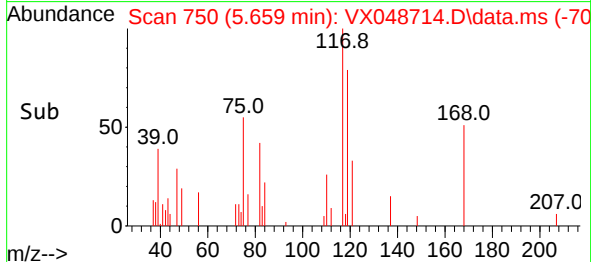
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 3570
Ion Ratio Lower Upper
117 100
119 82.8 80.5 120.7
121 40.1 25.4 38.0

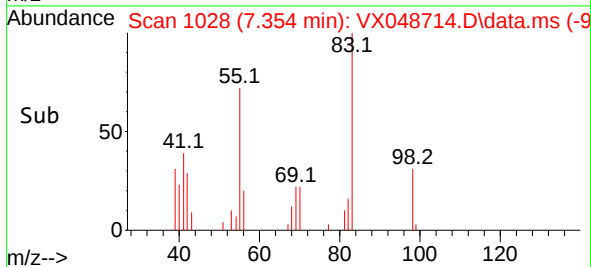
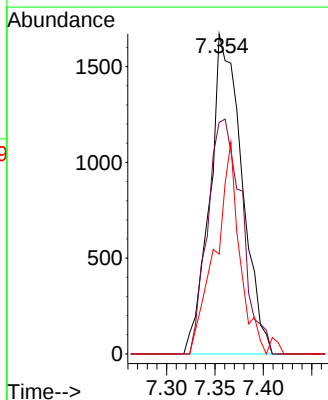
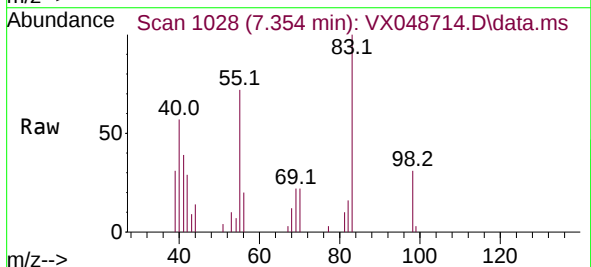
Manual Integrations
APPROVED

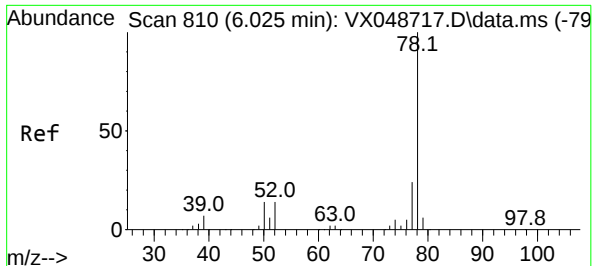
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#39
Methylcyclohexane
Concen: 0.967 ug/l
RT: 7.354 min Scan# 1028
Delta R.T. -0.012 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 83 Resp: 3845
Ion Ratio Lower Upper
83 100
55 72.4 60.6 90.8
98 31.2 39.3 58.9





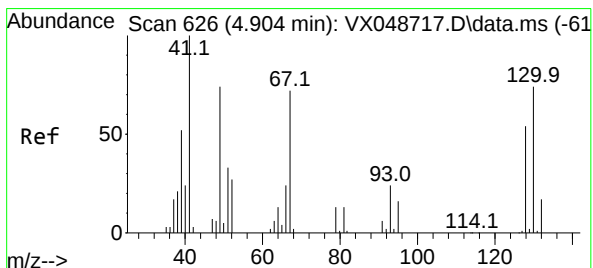
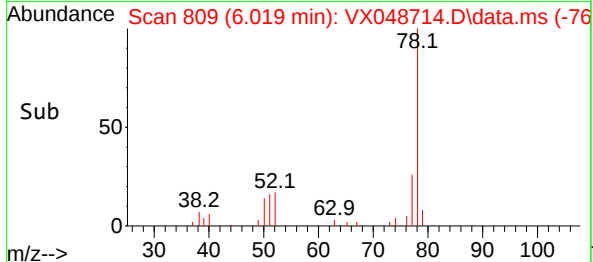
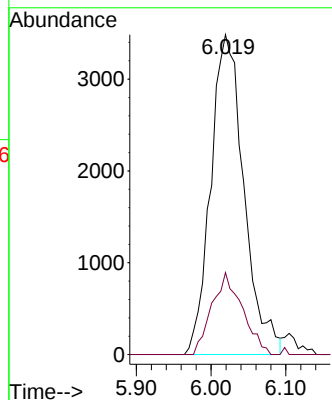
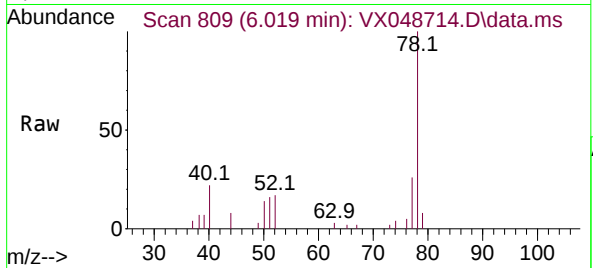
#40
Benzene
Concen: 1.079 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 10753
Ion Ratio Lower Upper
78 100
77 25.6 18.8 28.2

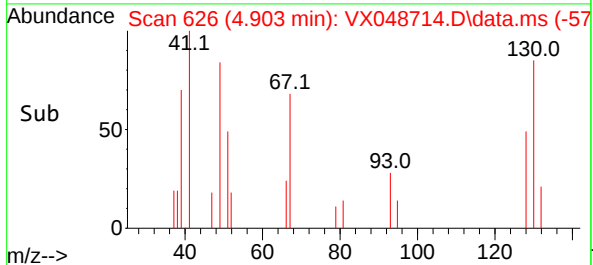
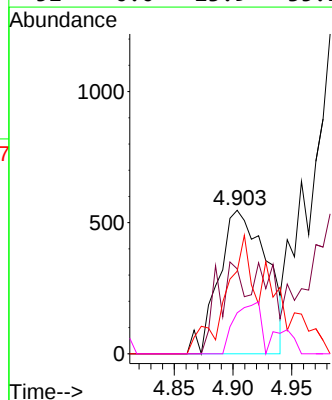
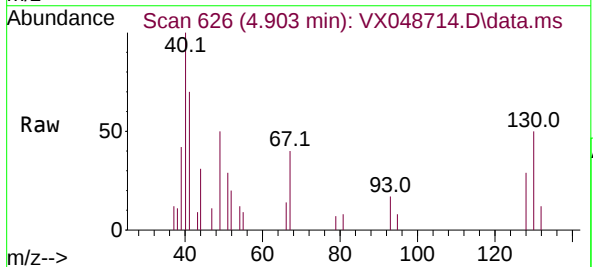
Manual Integrations
APPROVED

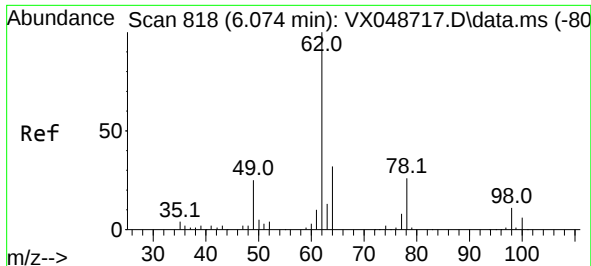
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#41
Methacrylonitrile
Concen: 0.846 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 41 Resp: 1547
Ion Ratio Lower Upper
41 100
39 34.5 42.3 63.5#
67 47.8 66.6 100.0#
52 0.0 23.9 35.9#





#42

1,2-Dichloroethane

Concen: 1.119 ug/l

RT: 6.074 min Scan# 818

Delta R.T. -0.000 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

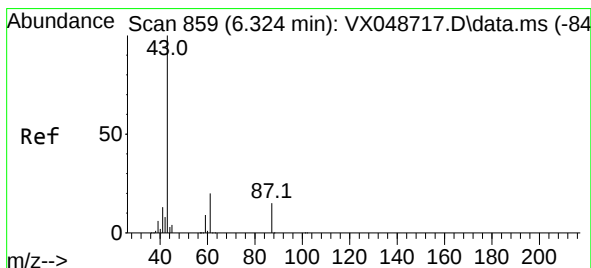
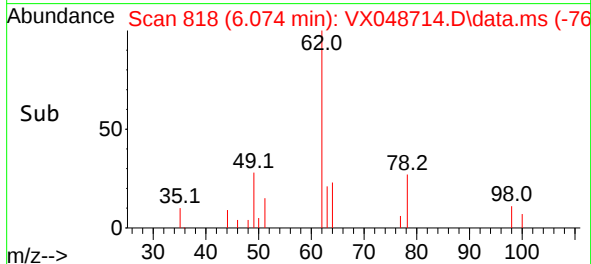
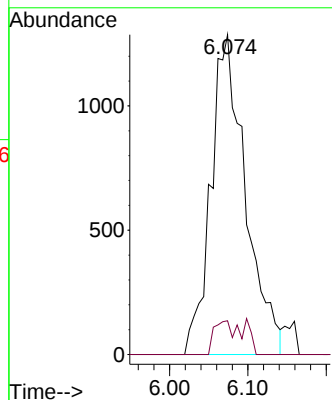
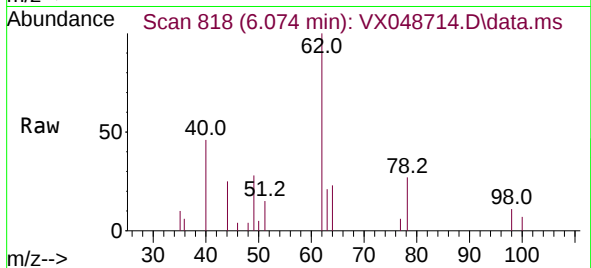
Tgt Ion: 62 Resp: 3949
 Ion Ratio Lower Upper
 62 100
 98 5.2 0.0 20.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#43

Isopropyl Acetate

Concen: 1.029 ug/l

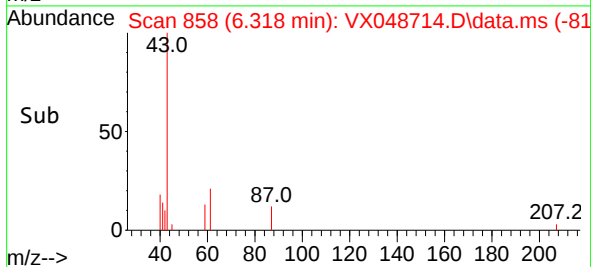
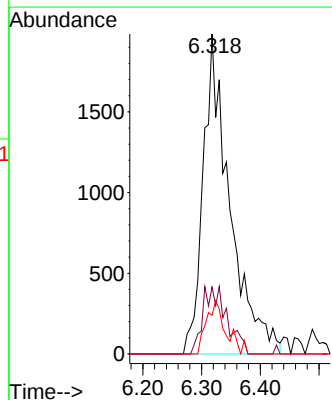
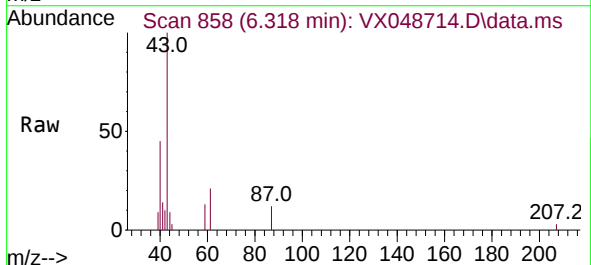
RT: 6.318 min Scan# 858

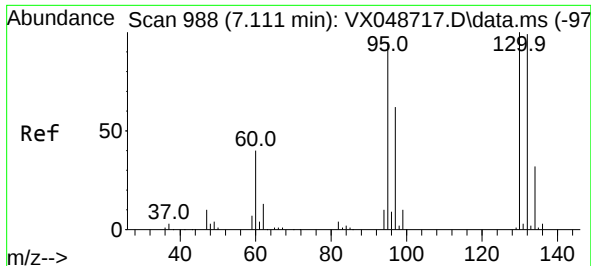
Delta R.T. -0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

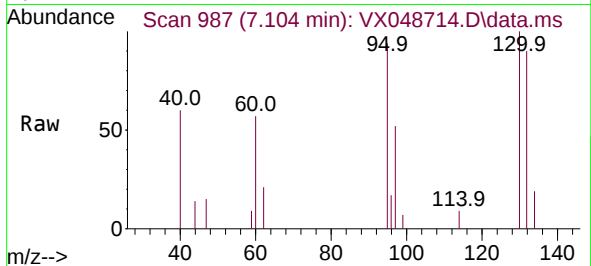
Tgt Ion: 43 Resp: 6262
 Ion Ratio Lower Upper
 43 100
 61 19.0 16.8 25.2
 87 11.6 11.8 17.6#





#44
Trichloroethene
Concen: 1.060 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

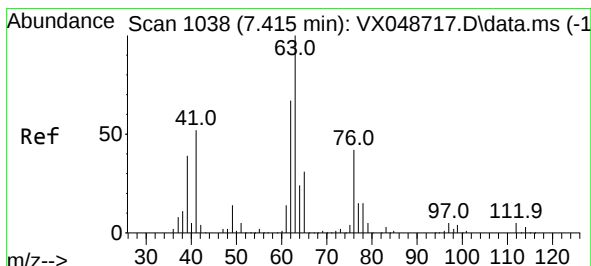
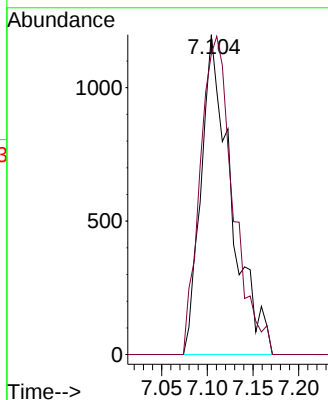
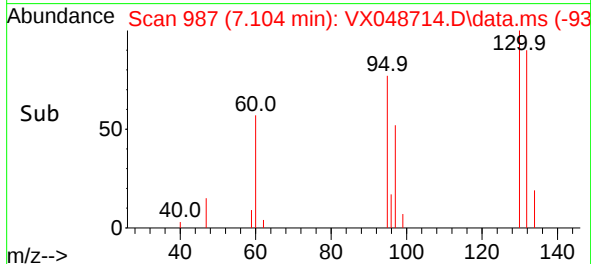
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



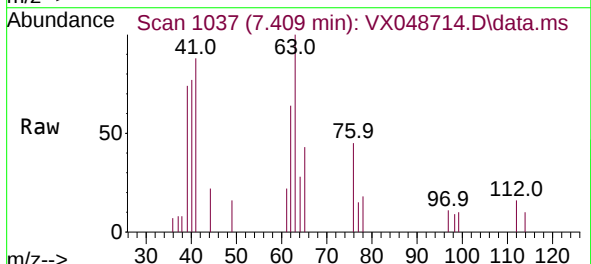
Tgt Ion:130 Resp: 2758
Ion Ratio Lower Upper
130 100
95 93.9 0.0 189.6

Manual Integrations
APPROVED

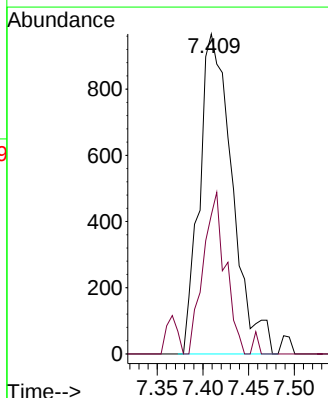
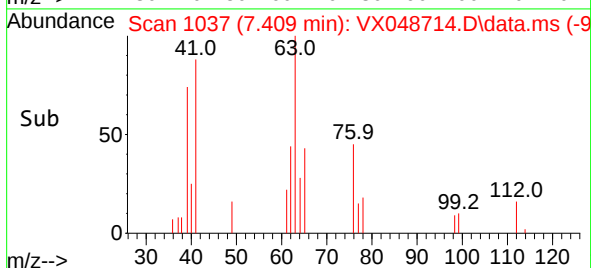
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

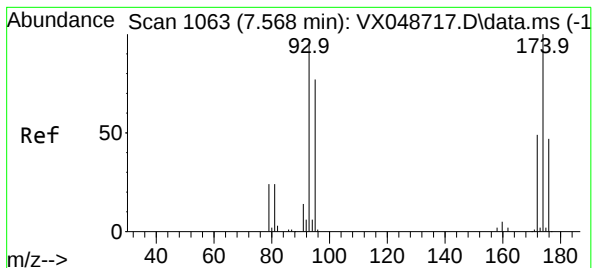


#45
1,2-Dichloropropane
Concen: 0.969 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



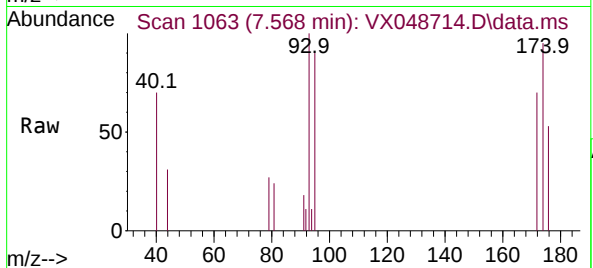
Tgt Ion: 63 Resp: 2415
Ion Ratio Lower Upper
63 100
65 43.4 24.5 36.7#





#46
Dibromomethane
Concen: 0.967 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

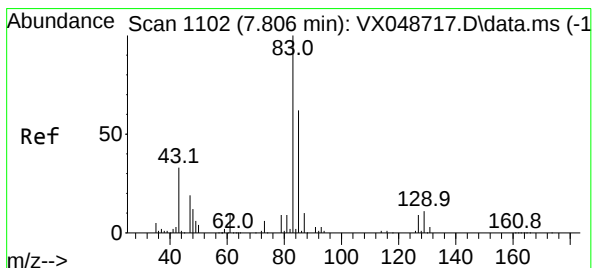
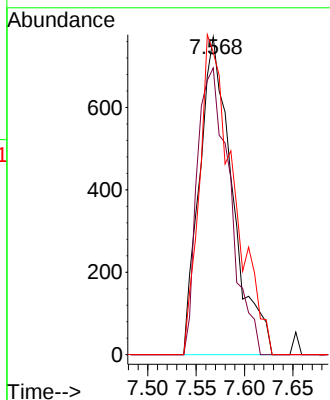
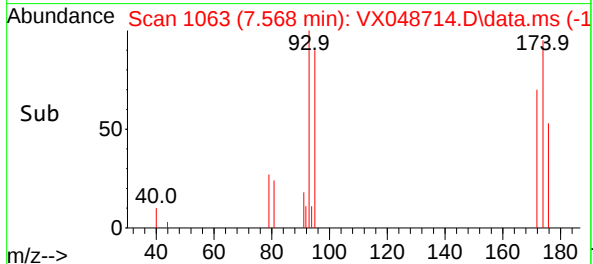
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



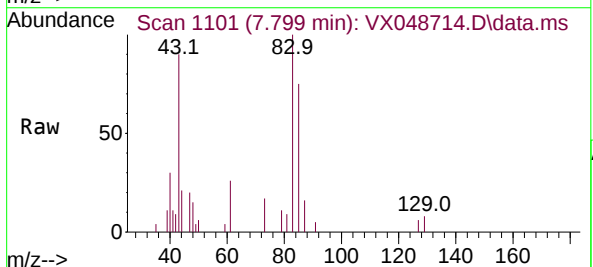
Tgt Ion: 93 Resp: 1828
Ion Ratio Lower Upper
93 100
95 89.2 65.5 98.3
174 104.9 82.0 123.0

Manual Integrations
APPROVED

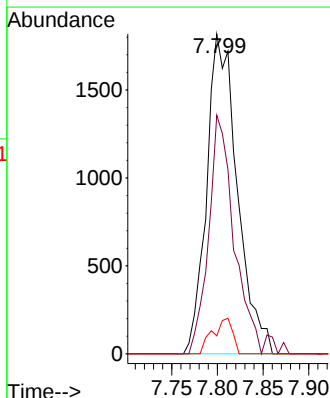
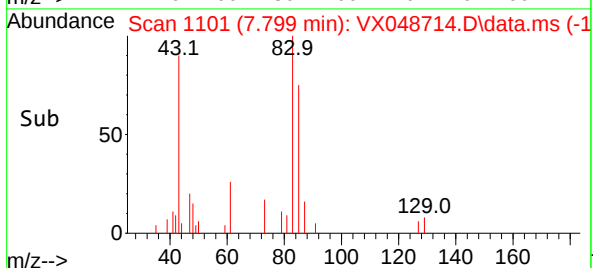
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

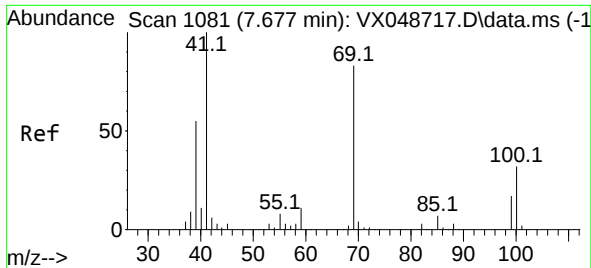


#47
Bromodichloromethane
Concen: 1.077 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



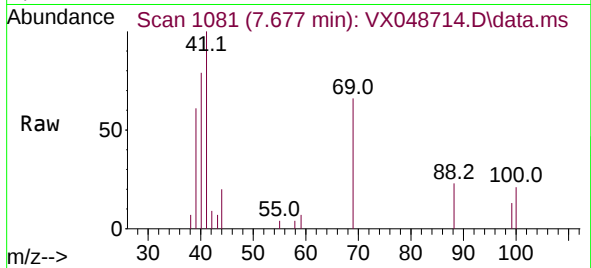
Tgt Ion: 83 Resp: 4244
Ion Ratio Lower Upper
83 100
85 74.5 49.8 74.8
127 5.6 7.1 10.7#





#48
Methyl methacrylate
Concen: 0.995 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

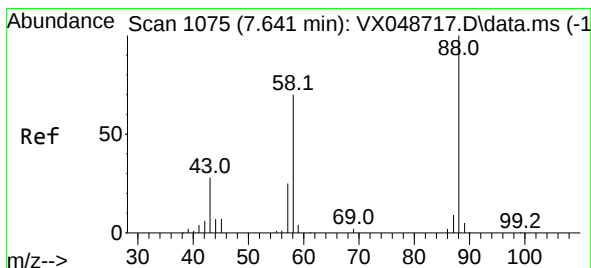
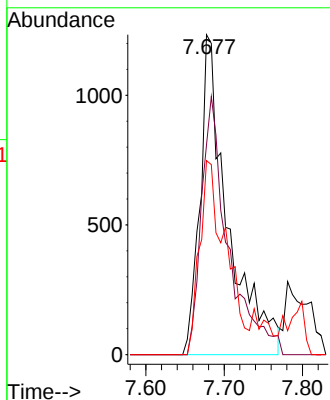
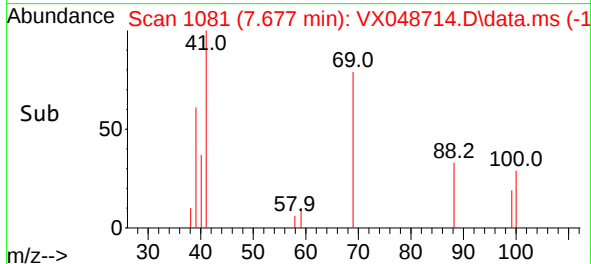
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



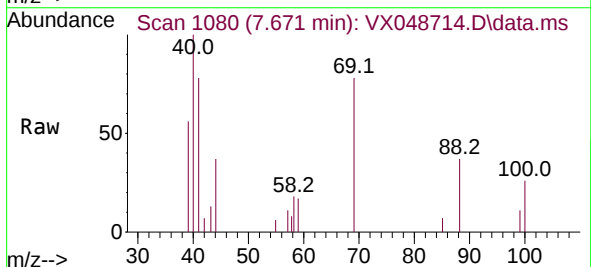
Tgt Ion: 41 Resp: 3046
Ion Ratio Lower Upper
41 100
69 77.3 68.5 102.7
39 57.8 43.5 65.3

Manual Integrations
APPROVED

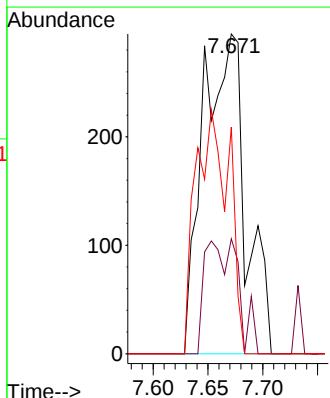
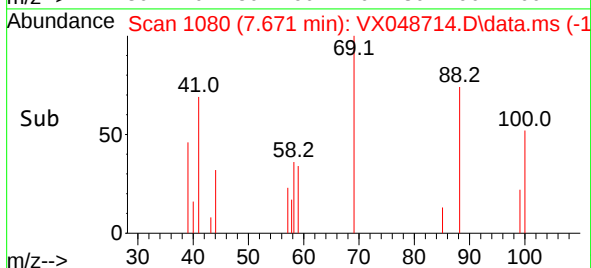
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

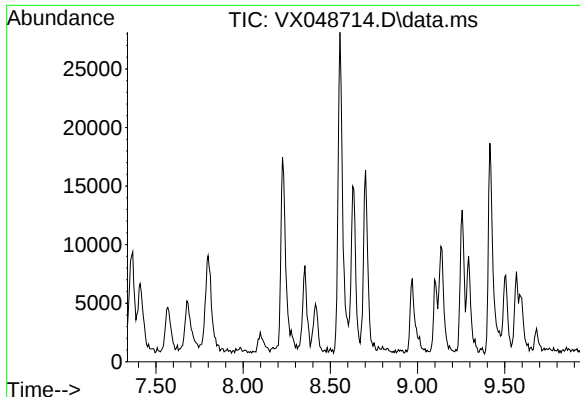


#49
1,4-Dioxane
Concen: 18.860 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.030 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



Tgt Ion: 88 Resp: 794
Ion Ratio Lower Upper
88 100
43 28.1 28.6 43.0#
58 59.8 58.0 87.0





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

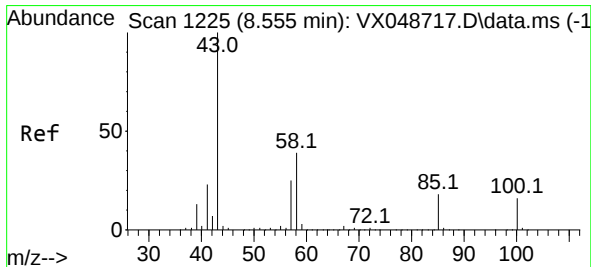
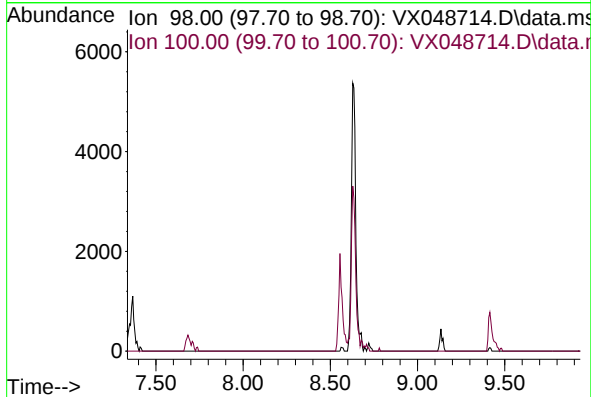
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.7

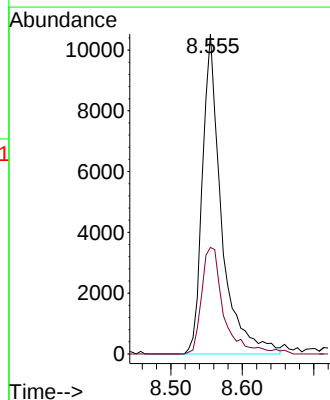
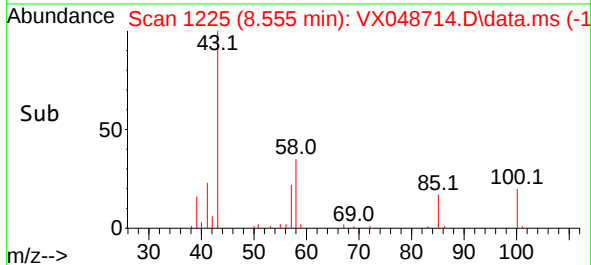
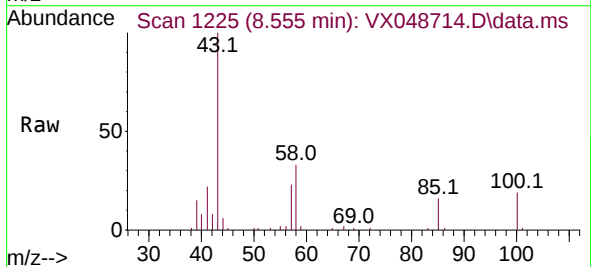
Manual Integrations APPROVED

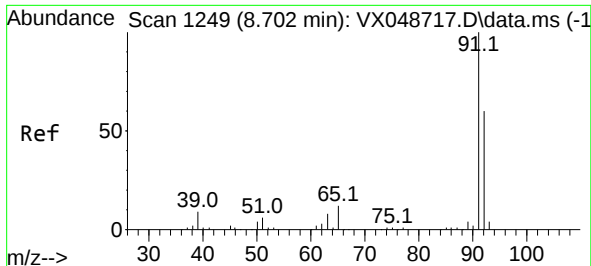
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#51
4-Methyl-2-Pentanone
Concen: 5.160 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

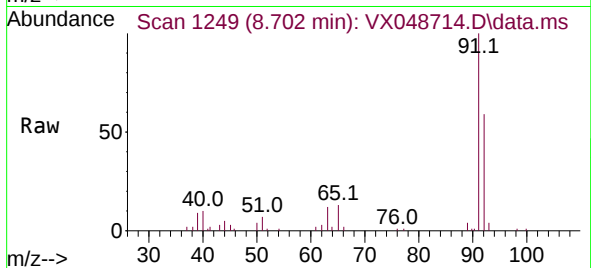
Tgt Ion: 43 Resp: 19490
Ion Ratio Lower Upper
43 100
58 38.2 32.2 48.4





#52
Toluene
Concen: 0.994 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

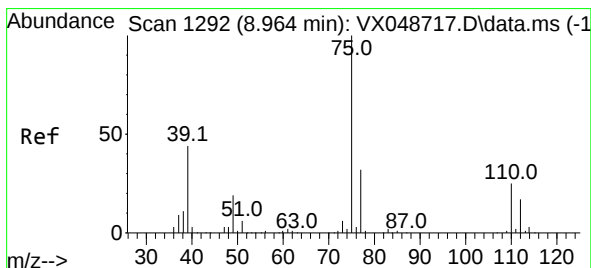
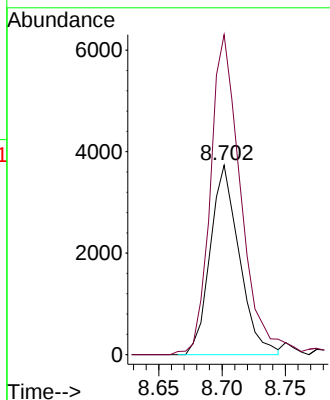
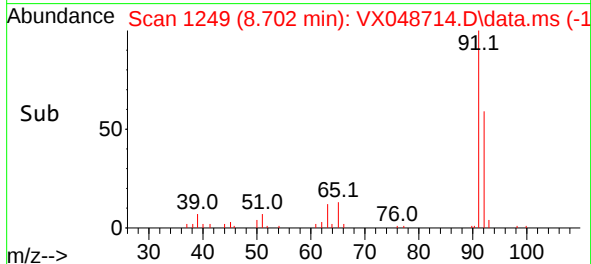
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



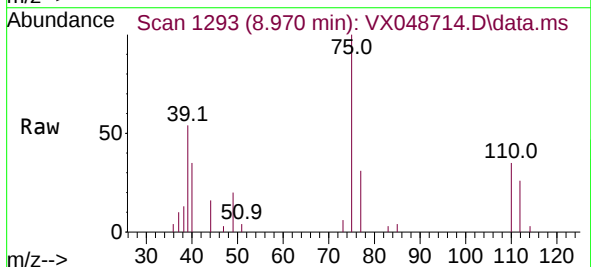
Tgt Ion: 92 Resp: 5975
Ion Ratio Lower Upper
92 100
91 176.8 136.3 204.5

Manual Integrations
APPROVED

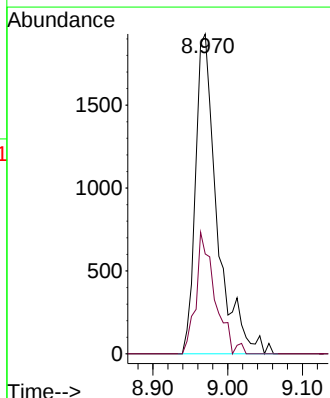
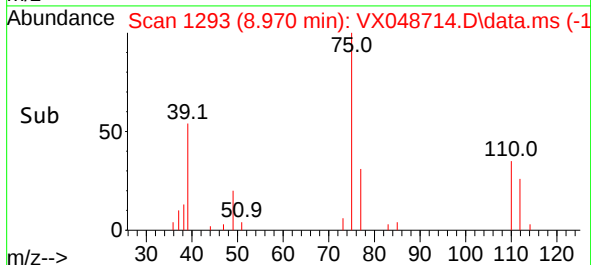
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

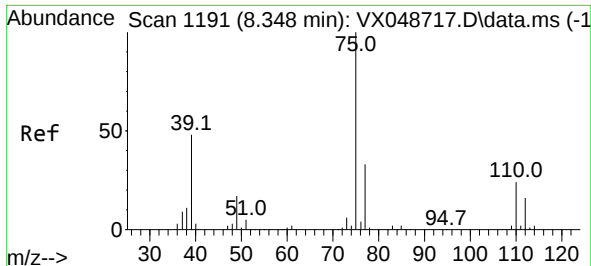


#53
t-1,3-Dichloropropene
Concen: 1.032 ug/l
RT: 8.970 min Scan# 1293
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



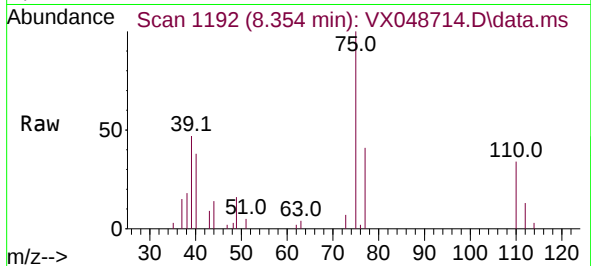
Tgt Ion: 75 Resp: 3870
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9





#54
cis-1,3-Dichloropropene
Concen: 0.956 ug/l
RT: 8.354 min Scan# 1191
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

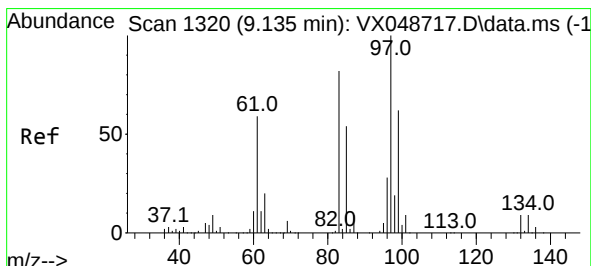
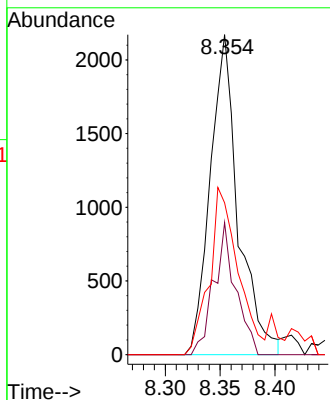
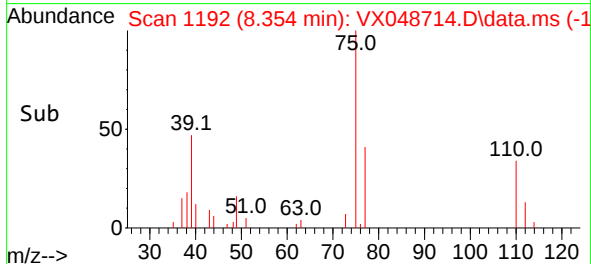
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 385
Ion Ratio Lower Upper
75 100
77 41.3 26.1 39.1
39 47.4 38.2 57.4

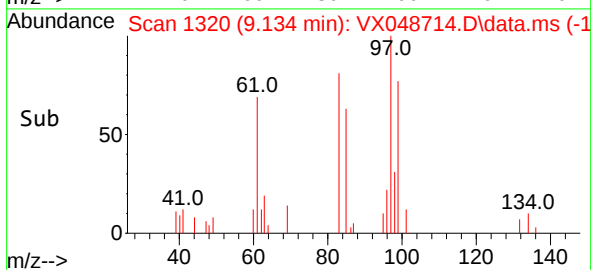
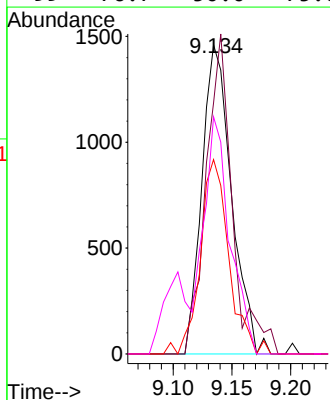
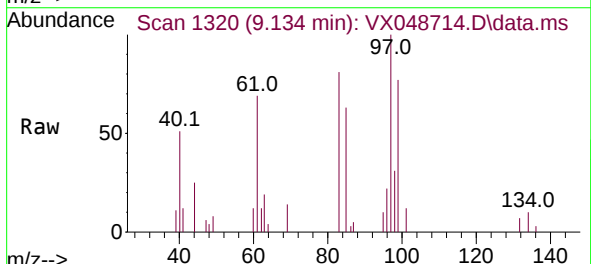
Manual Integrations
APPROVED

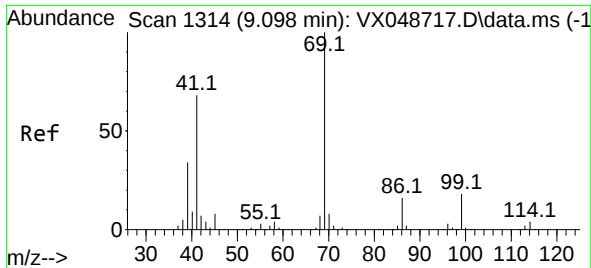
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#55
1,1,2-Trichloroethane
Concen: 1.059 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 97 Resp: 2561
Ion Ratio Lower Upper
97 100
83 81.2 66.0 99.0
85 62.9 43.2 64.8
99 76.7 50.0 75.0#





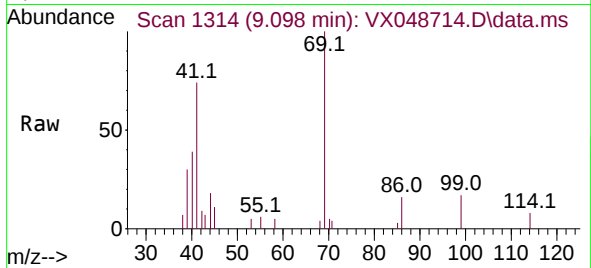
#56
Ethyl methacrylate
Concen: 0.927 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



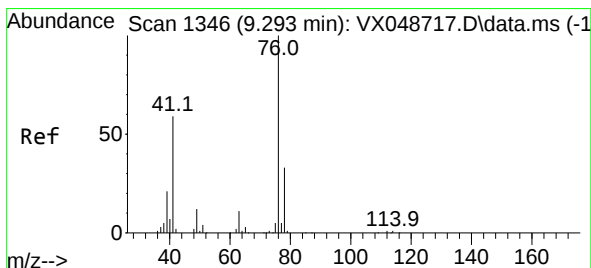
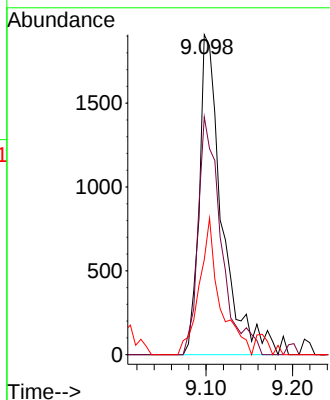
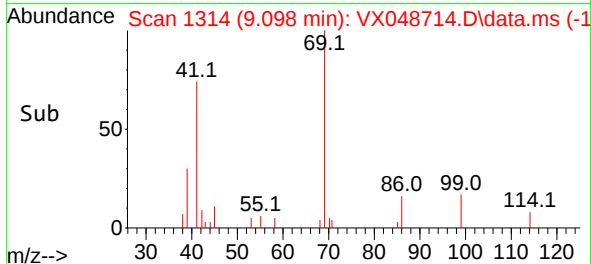
Tgt Ion: 69 Resp: 3510
Ion Ratio Lower Upper
69 100
41 74.9 53.4 80.2
39 38.3 27.5 41.3

Manual Integrations

APPROVED

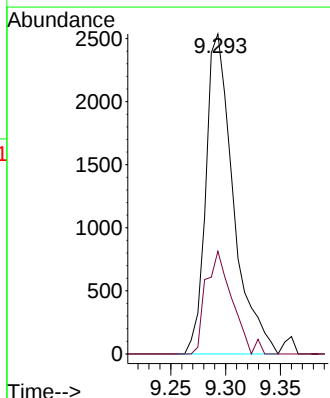
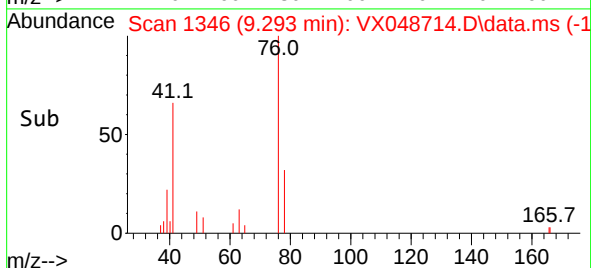
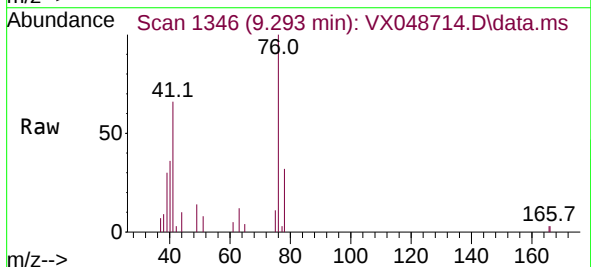
Reviewed By :John Carlone 12/05/2025

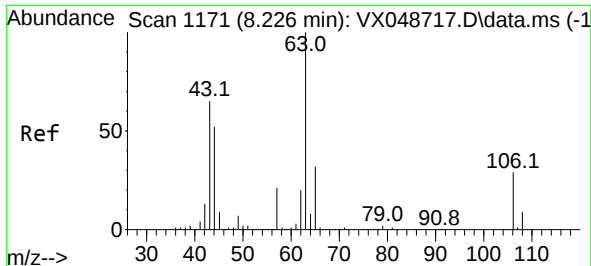
Supervised By :Semsettin Yesilyurt 12/05/2025



#57
1,3-Dichloropropane
Concen: 1.100 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 76 Resp: 4423
Ion Ratio Lower Upper
76 100
78 30.7 26.0 39.0





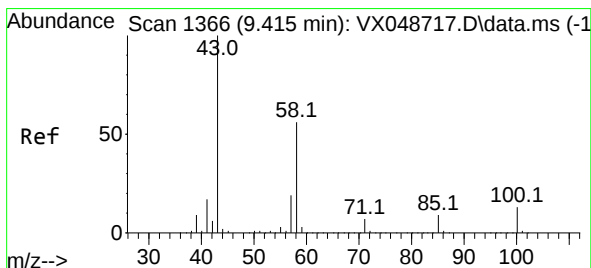
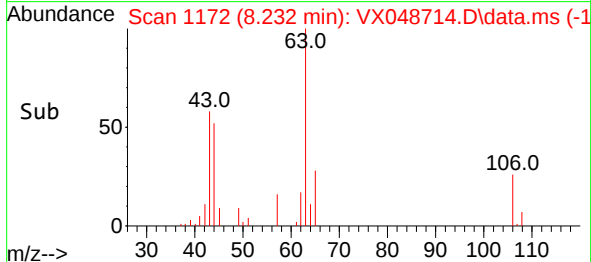
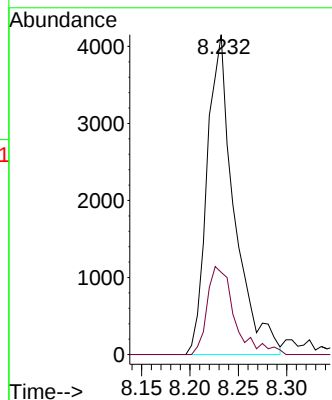
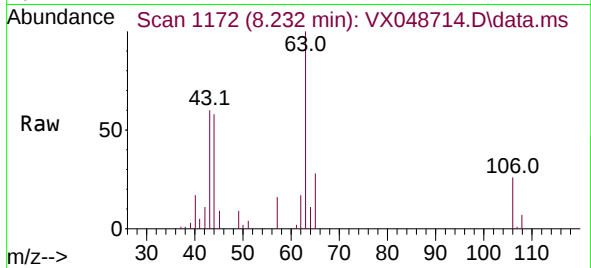
#58
2-Chloroethyl Vinyl ether
Concen: 3.947 ug/l
RT: 8.232 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 8078
Ion Ratio Lower Upper
63 100
106 27.8 23.4 35.2

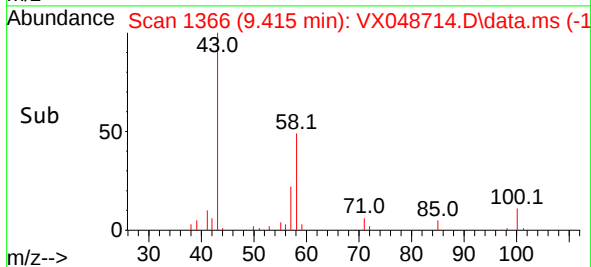
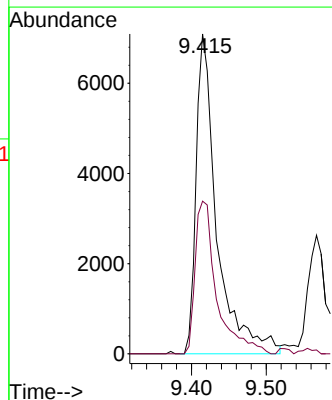
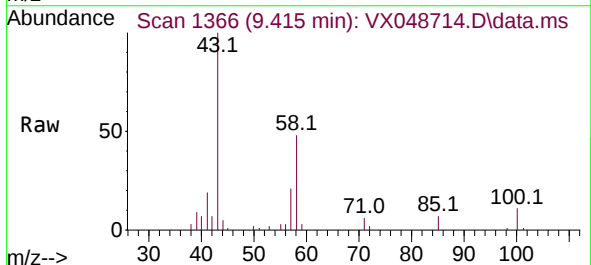
Manual Integrations
APPROVED

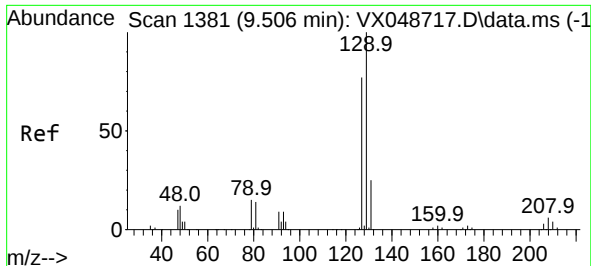
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#59
2-Hexanone
Concen: 5.145 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 43 Resp: 13642
Ion Ratio Lower Upper
43 100
58 49.7 27.8 83.4





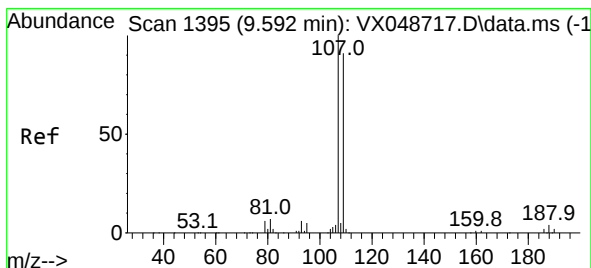
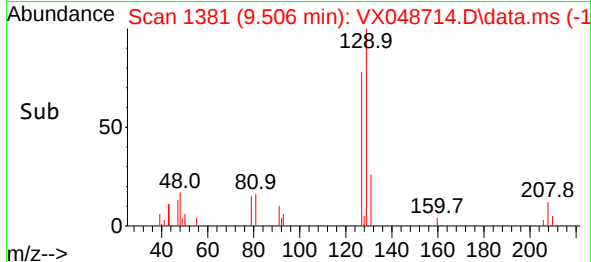
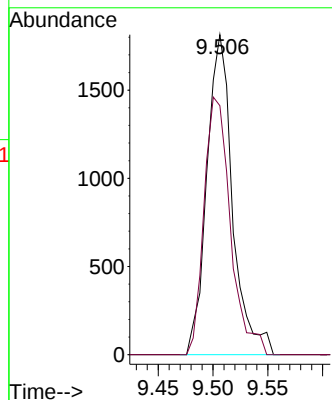
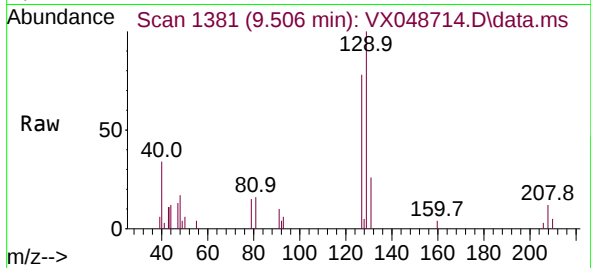
#60
Dibromochloromethane
Concen: 0.990 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 2963
Ion Ratio Lower Upper
129 100
127 82.6 38.3 114.9

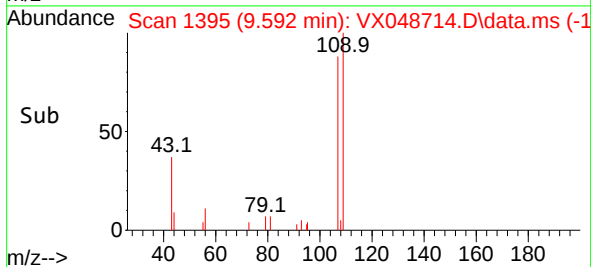
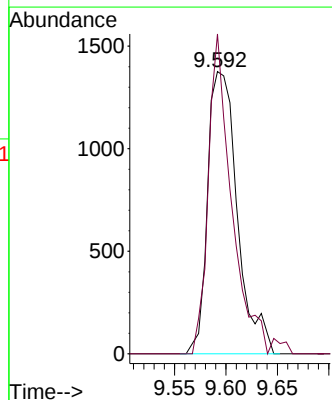
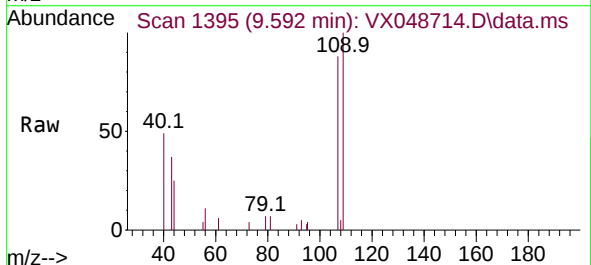
Manual Integrations
APPROVED

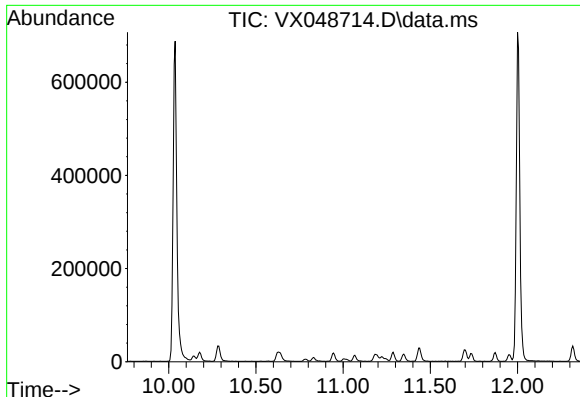
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#61
1,2-Dibromoethane
Concen: 1.056 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:107 Resp: 2765
Ion Ratio Lower Upper
107 100
109 90.8 74.9 112.3





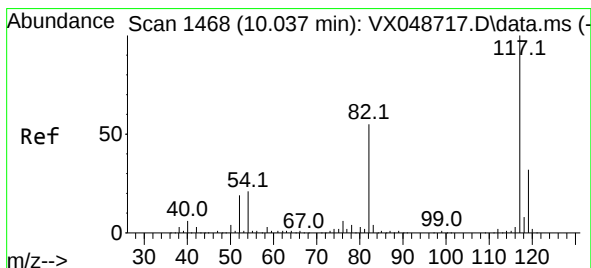
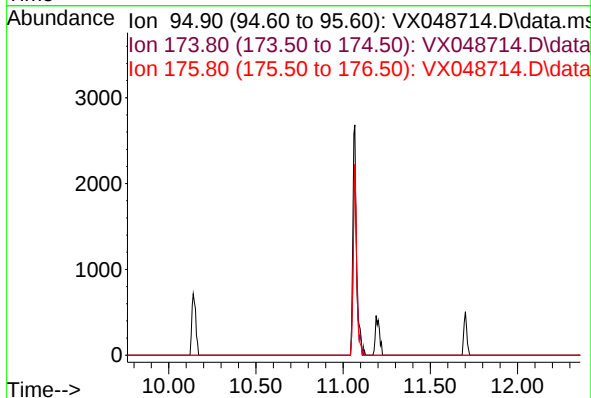
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.06 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 78.9
 176 77.0

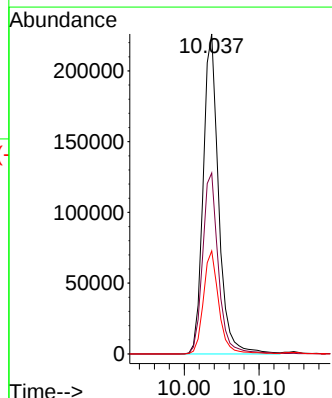
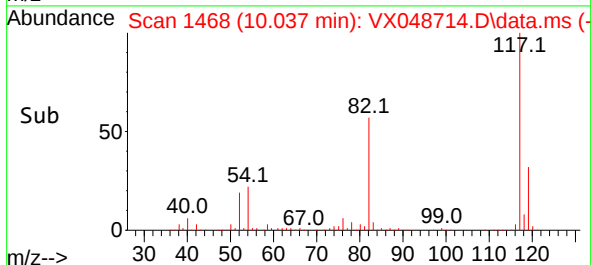
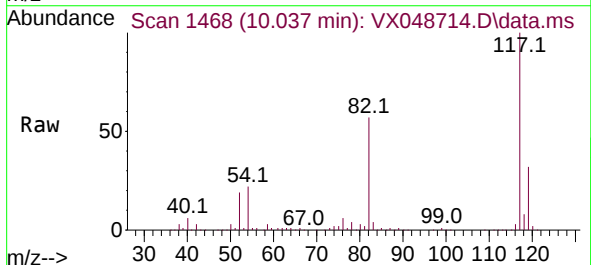
Manual Integrations
 APPROVED

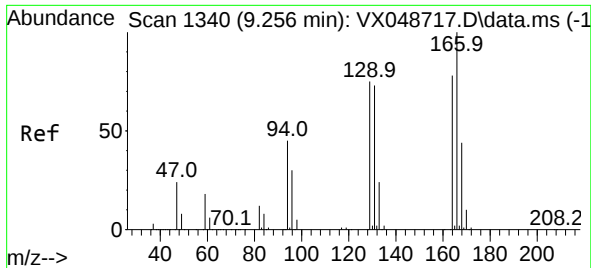
Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.037 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

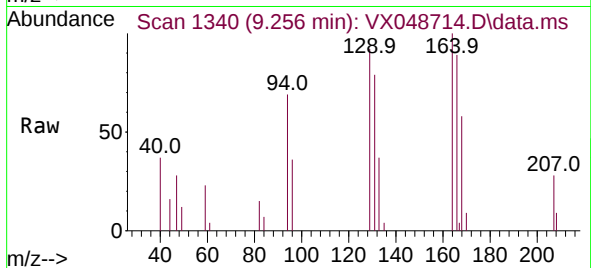
Tgt Ion:117 Resp: 323968
 Ion Ratio Lower Upper
 117 100
 82 56.6 44.1 66.1
 119 32.2 25.2 37.8





#64
Tetrachloroethene
Concen: 1.052 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

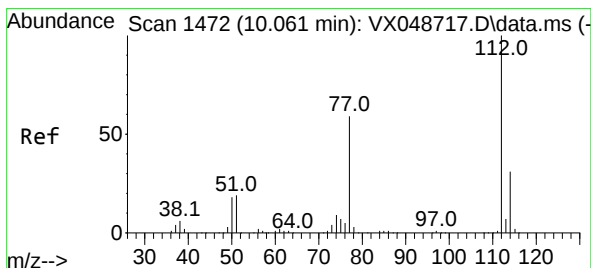
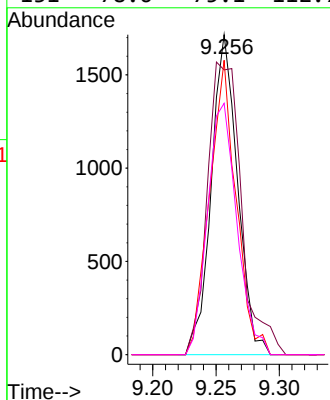
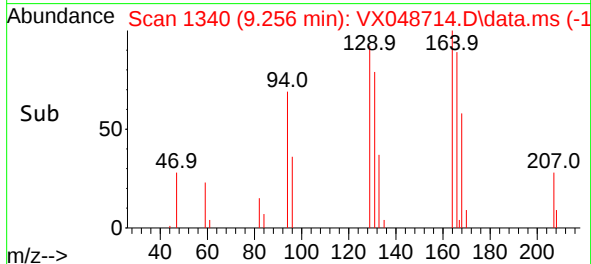
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



Tgt Ion:164 Resp: 2484
Ion Ratio Lower Upper
164 100
166 89.0 103.1 154.7
129 92.0 76.9 115.3
131 78.6 75.1 112.7

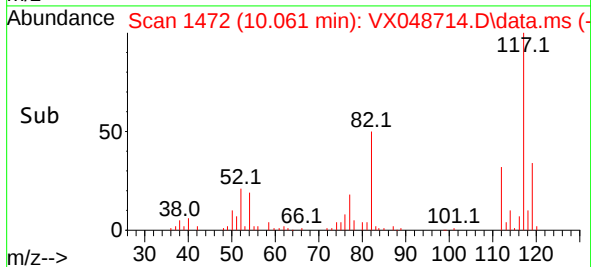
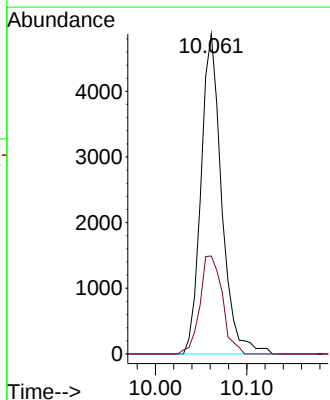
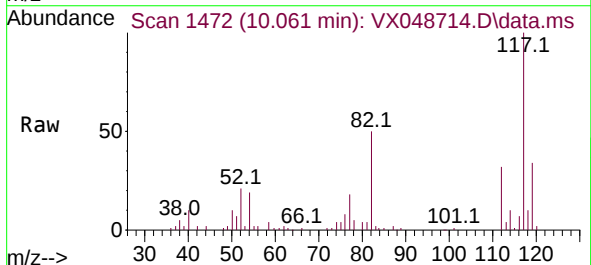
Manual Integrations
APPROVED

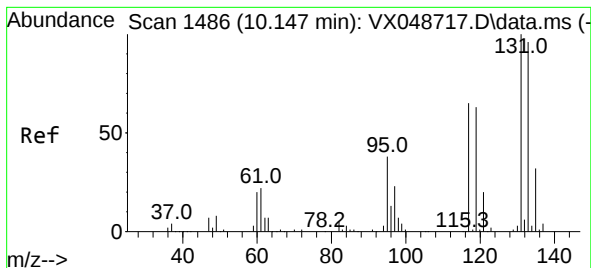
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#65
Chlorobenzene
Concen: 1.079 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

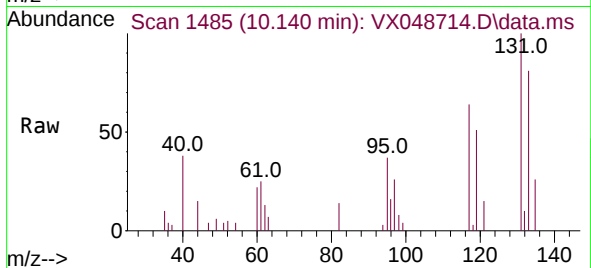
Tgt Ion:112 Resp: 7654
Ion Ratio Lower Upper
112 100
114 30.6 24.8 37.2





#66
1,1,1,2-Tetrachloroethane
Concen: 1.109 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

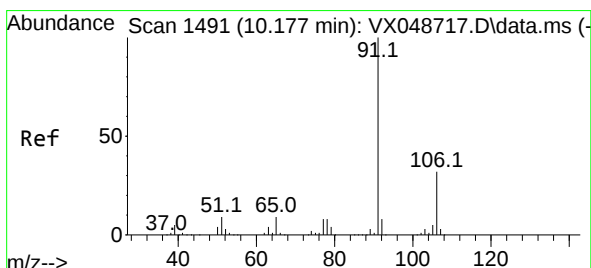
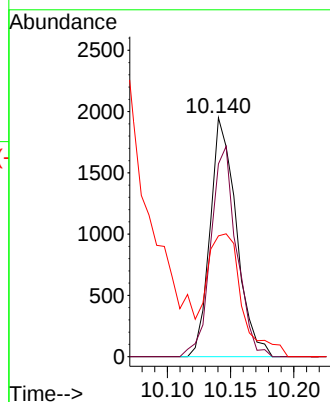
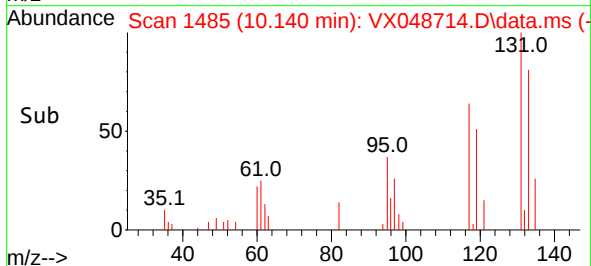
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 2813
Ion Ratio Lower Upper
131 100
133 86.4 48.3 144.8
119 0.0 32.6 97.7

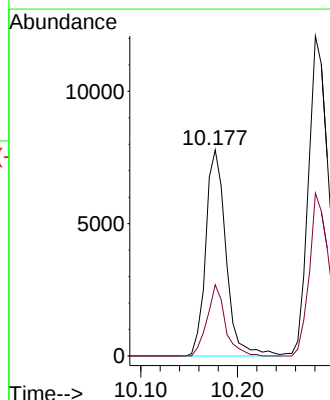
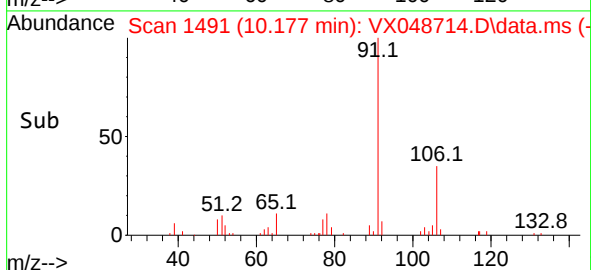
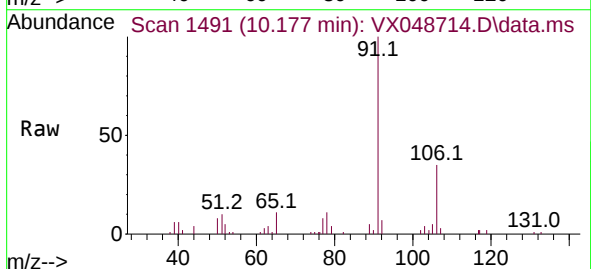
Manual Integrations
APPROVED

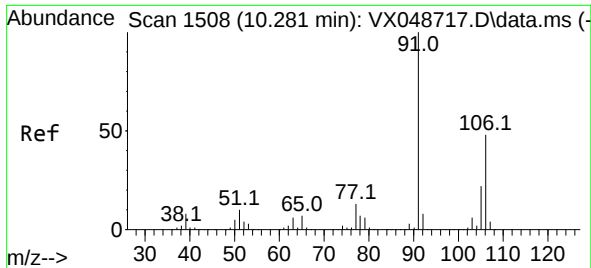
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#67
Ethyl Benzene
Concen: 0.975 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 91 Resp: 11281
Ion Ratio Lower Upper
91 100
106 34.6 25.3 37.9





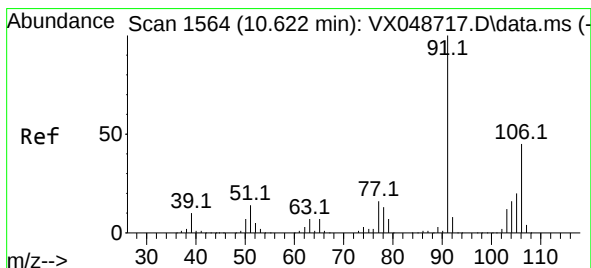
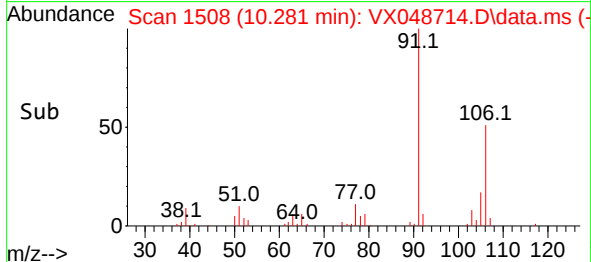
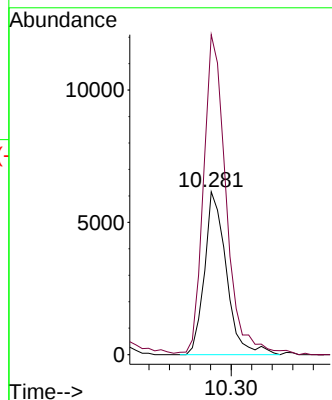
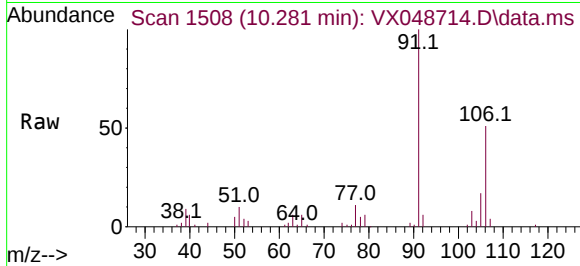
#68
m/p-Xylenes
Concen: 2.010 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 9059
Ion Ratio Lower Upper
106 100
91 204.1 164.2 246.4

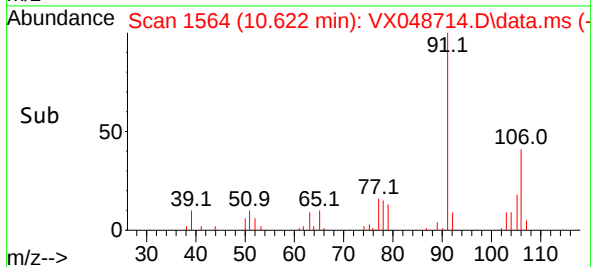
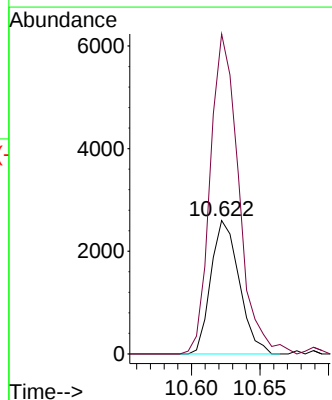
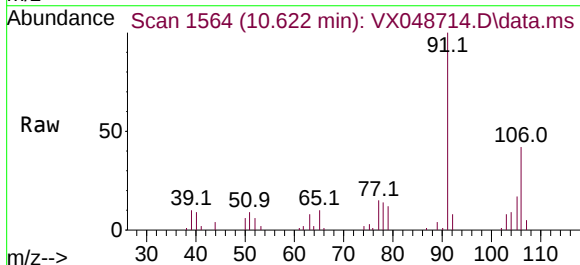
Manual Integrations
APPROVED

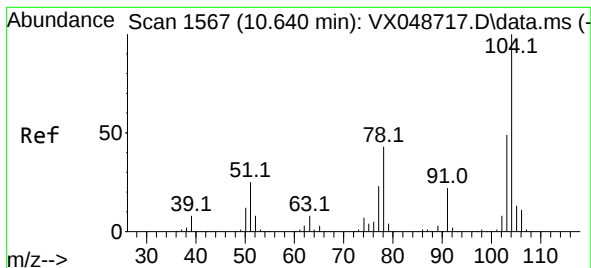
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#69
o-Xylene
Concen: 0.885 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:106 Resp: 3736
Ion Ratio Lower Upper
106 100
91 241.6 108.1 324.3





#70

Styrene

Concen: 0.884 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

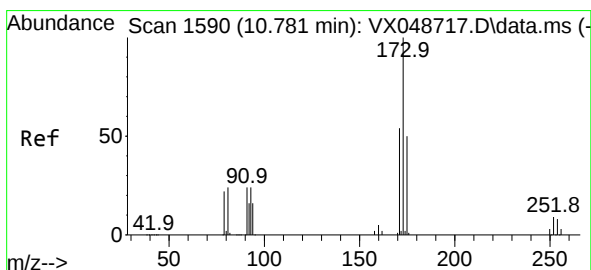
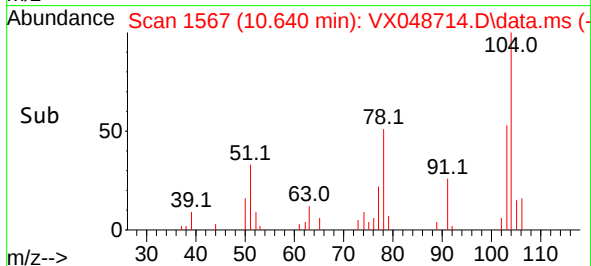
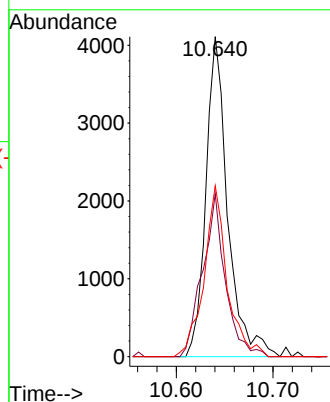
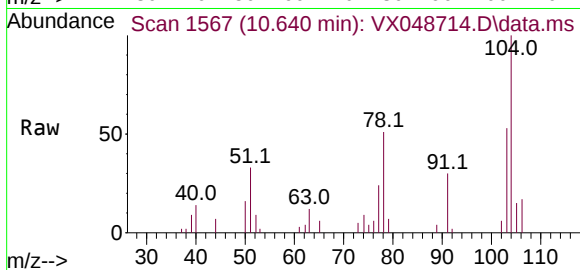
VSTDIC001

Tgt Ion:104	Resp:	641
Ion Ratio	Lower	Upper
104	100	
78	53.6	40.6 60.8
103	56.6	43.4 65.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#71

Bromoform

Concen: 0.957 ug/l

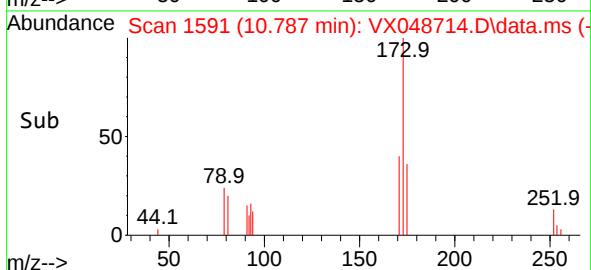
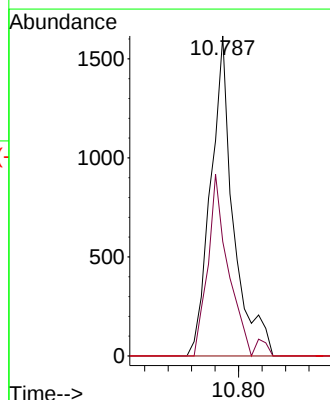
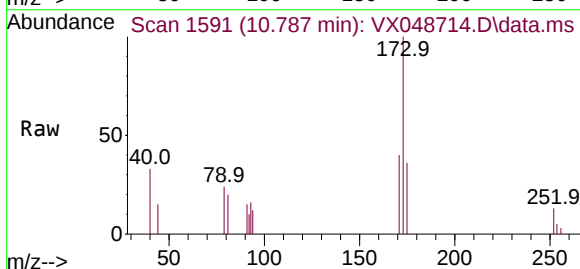
RT: 10.787 min Scan# 1591

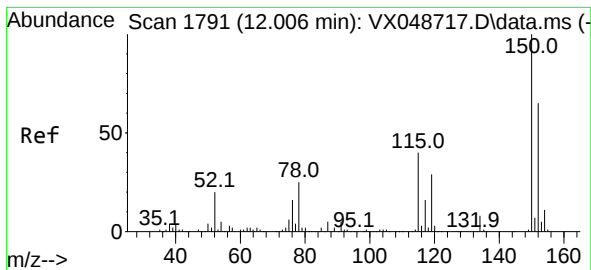
Delta R.T. 0.006 min

Lab File: VX048714.D

Acq: 04 Dec 2025 08:47

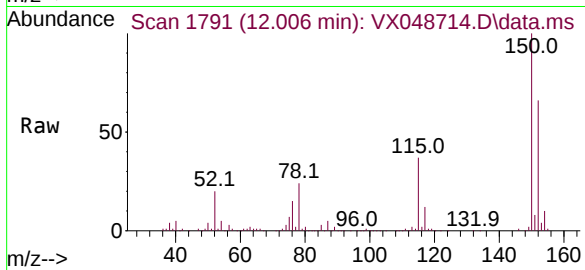
Tgt Ion:173	Resp:	2166
Ion Ratio	Lower	Upper
173	100	
175	50.4	24.3 72.8
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

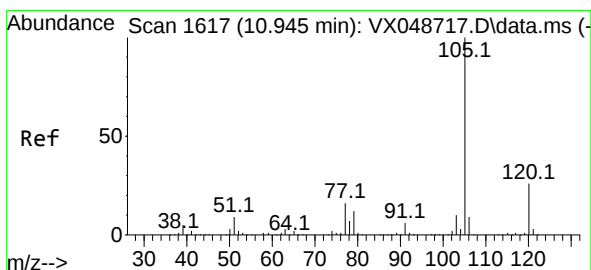
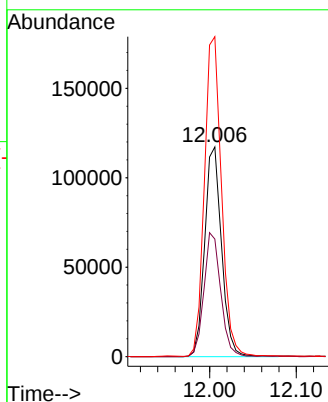
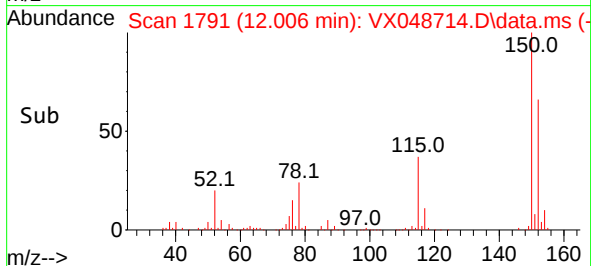
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



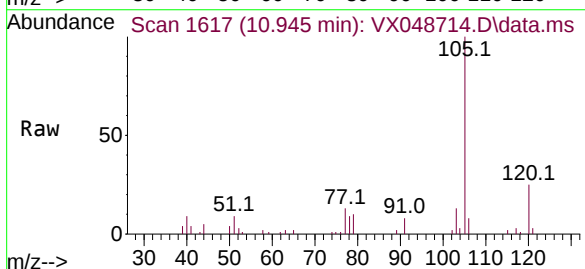
Tgt Ion:152 Resp: 158289
Ion Ratio Lower Upper
152 100
115 59.1 42.1 126.4
150 154.5 0.0 347.8

Manual Integrations
APPROVED

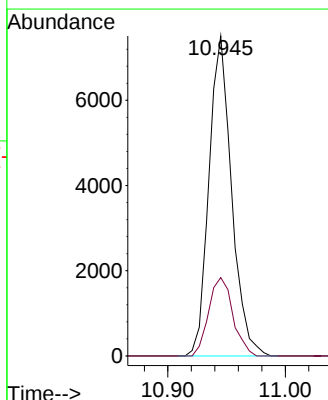
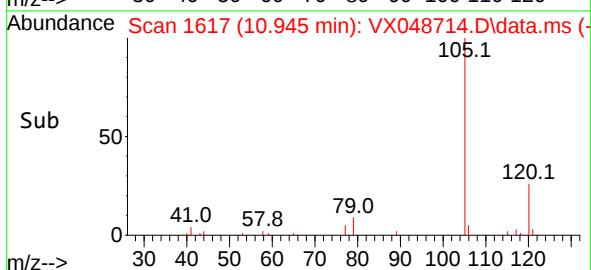
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

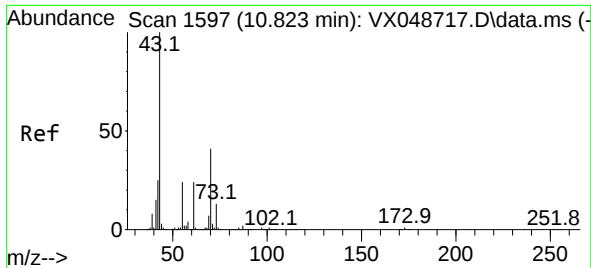


#73
Isopropylbenzene
Concen: 0.942 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



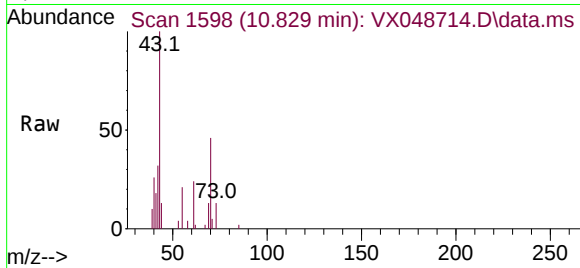
Tgt Ion:105 Resp: 10050
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5





#74
N-amy1 acetate
Concen: 0.955 ug/l
RT: 10.829 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

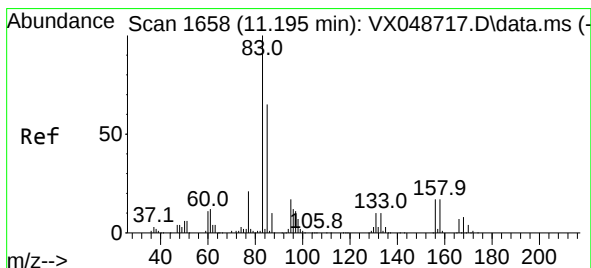
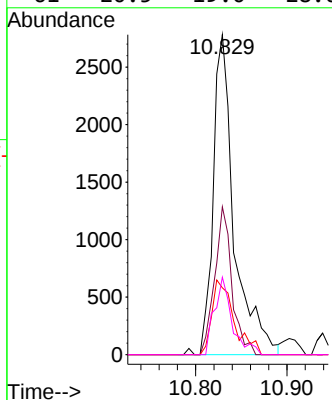
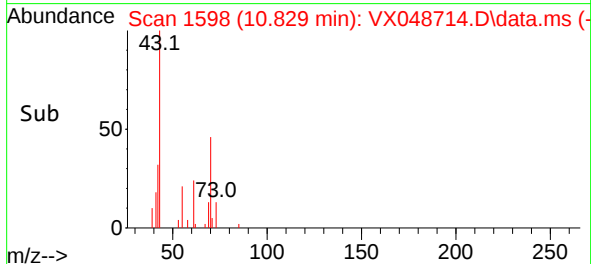
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 43	Resp: 4424
Ion Ratio	Lower Upper
43 100	
70 38.0	33.9 50.9
55 24.7	19.1 28.7
61 20.5	19.0 28.6

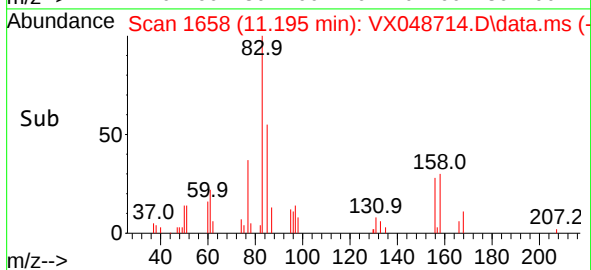
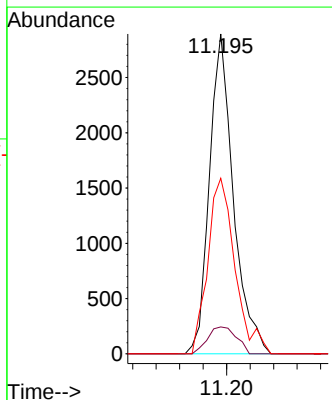
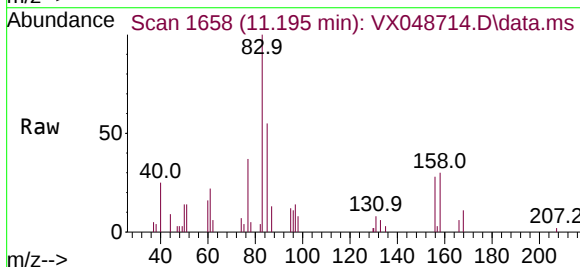
Manual Integrations
APPROVED

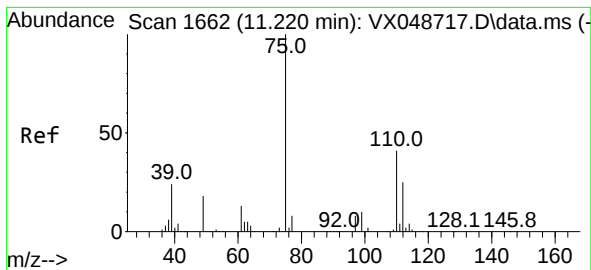
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 1.141 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion: 83	Resp: 4105		
Ion Ratio	Lower	Upper	
83 100			
131 10.2	4.9	14.7	
85 62.1	31.9	95.7	





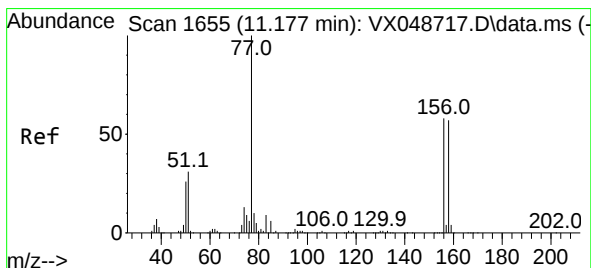
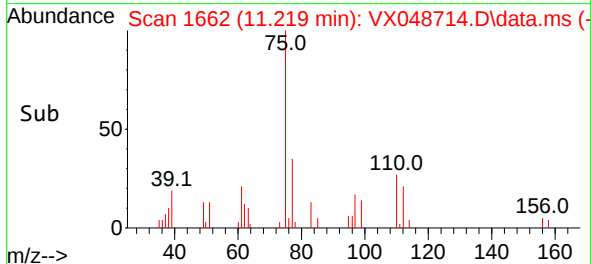
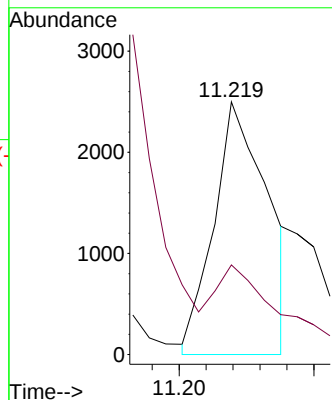
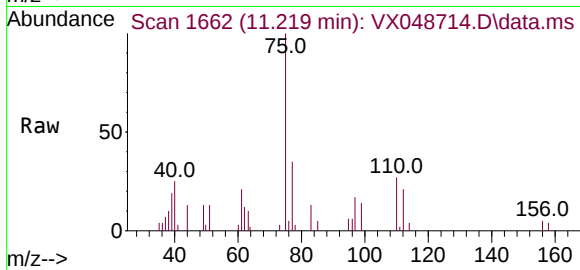
#76
1,2,3-Trichloropropane
Concen: 1.139 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 3459
Ion Ratio Lower Upper
75 100
77 43.8 24.3 73.0

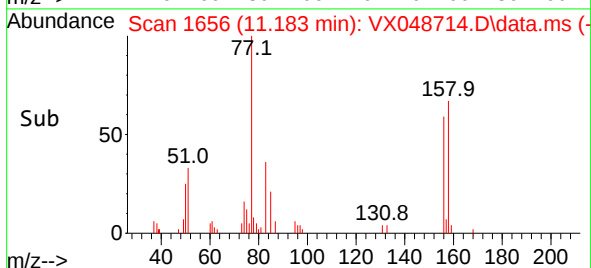
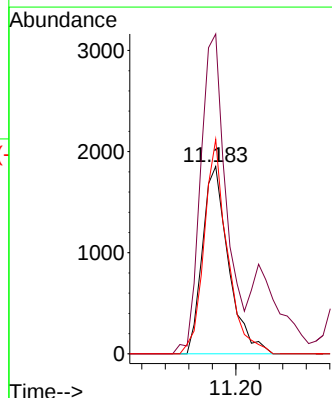
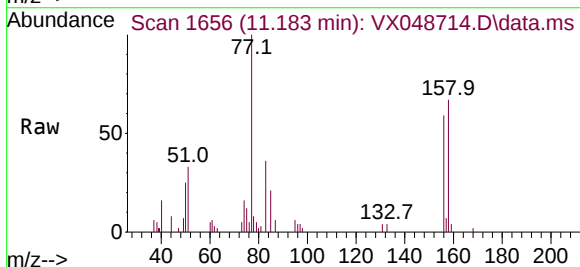
Manual Integrations
APPROVED

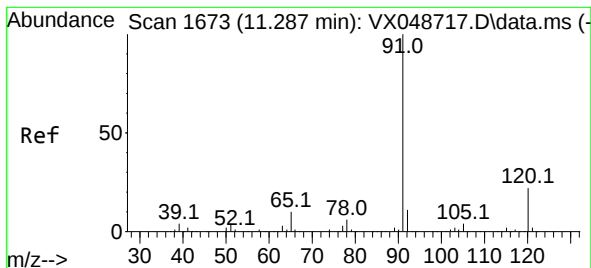
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#77
Bromobenzene
Concen: 1.007 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:156 Resp: 2868
Ion Ratio Lower Upper
156 100
77 167.4 80.3 240.9
158 101.3 48.9 146.6





#78
n-propylbenzene
Concen: 0.964 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :

MSVOA_X

ClientSampleId :

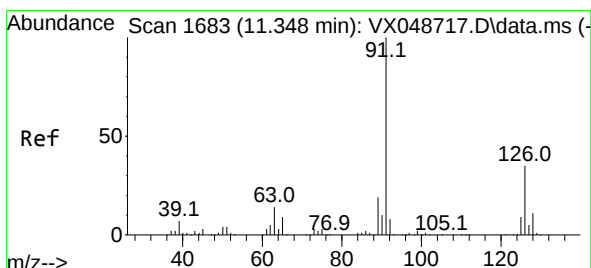
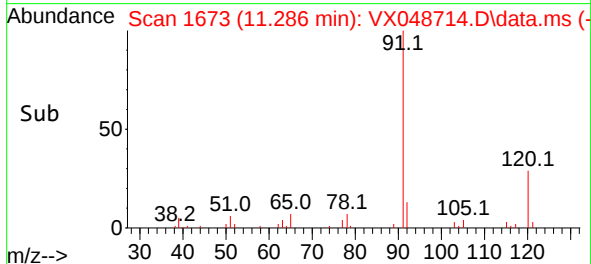
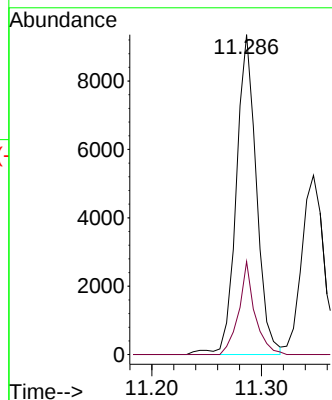
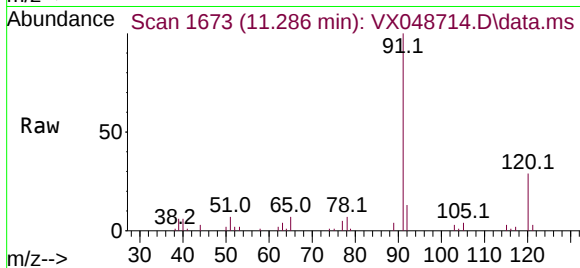
VSTDICC001

Tgt Ion: 91 Resp: 11914
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.2

Manual Integrations

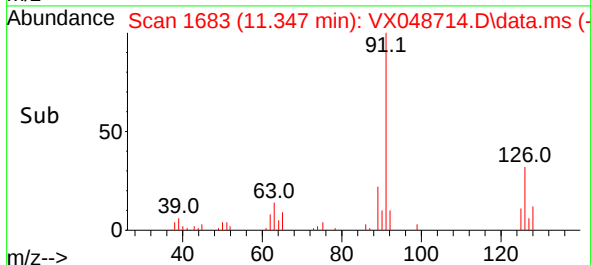
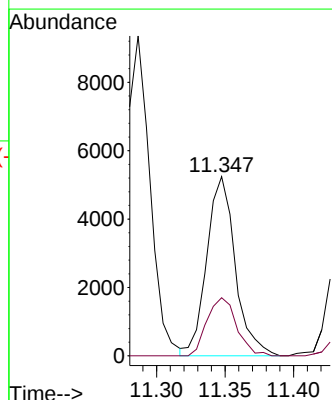
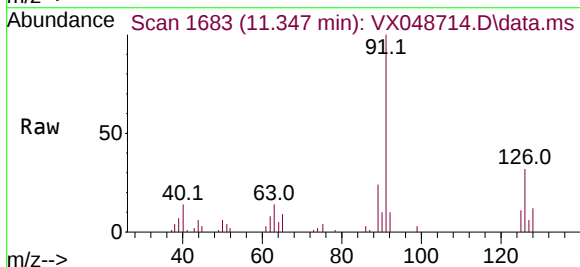
APPROVED

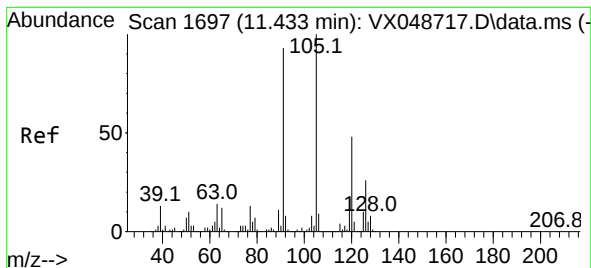
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#79
2-Chlorotoluene
Concen: 1.008 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

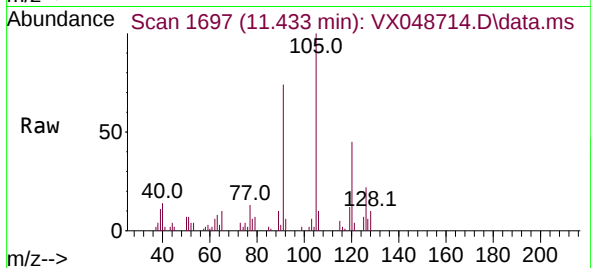
Tgt Ion: 91 Resp: 7596
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3





#80
1,3,5-Trimethylbenzene
Concen: 0.932 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

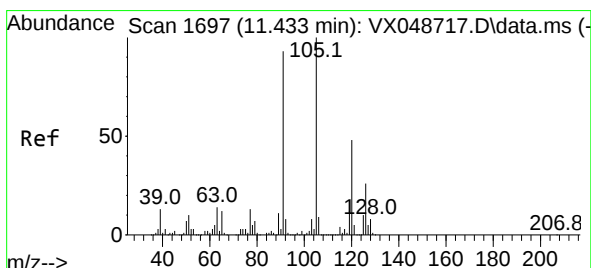
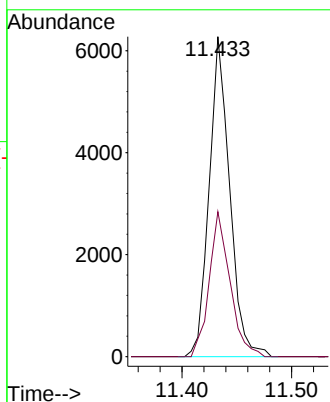
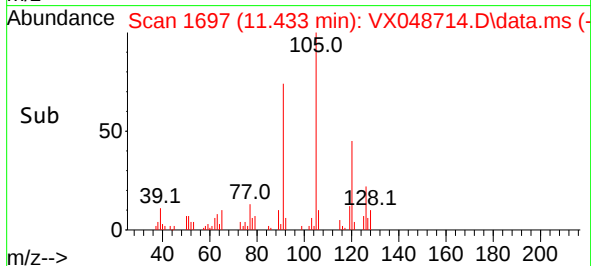
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



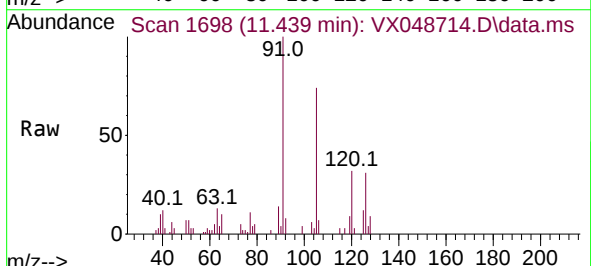
Tgt Ion:105 Resp: 8172
Ion Ratio Lower Upper
105 100
120 46.0 24.4 73.2

Manual Integrations
APPROVED

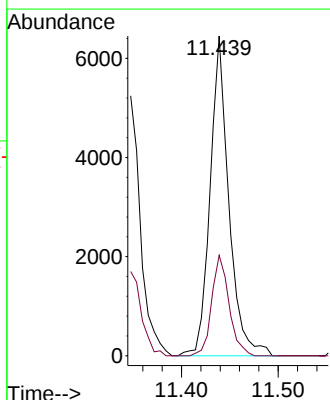
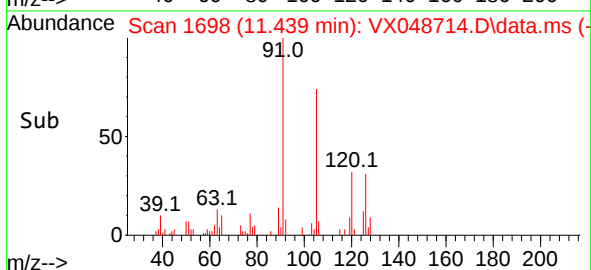
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

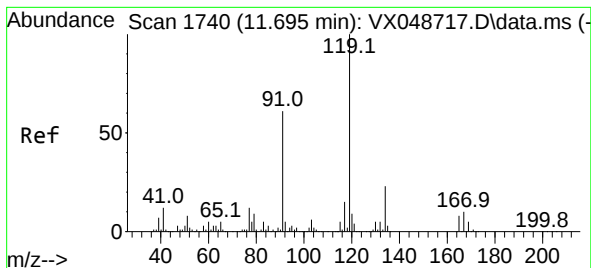


#82
4-Chlorotoluene
Concen: 0.989 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



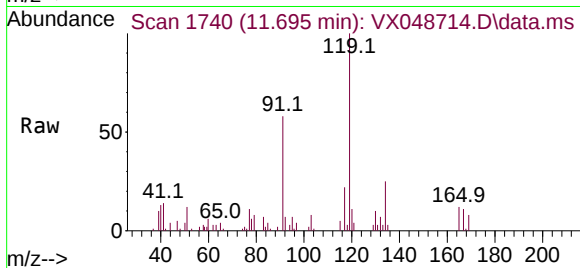
Tgt Ion: 91 Resp: 8694
Ion Ratio Lower Upper
91 100
126 29.1 14.7 44.1





#83
tert-Butylbenzene
Concen: 0.914 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

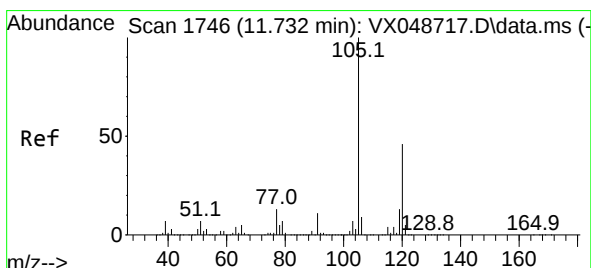
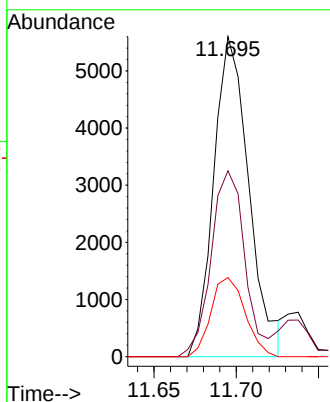
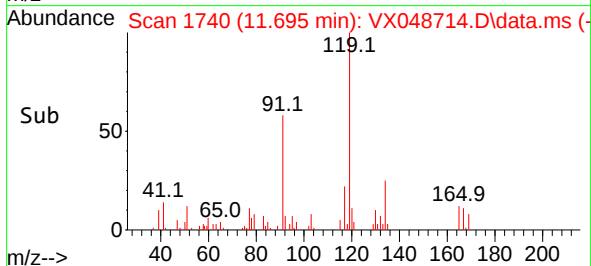
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



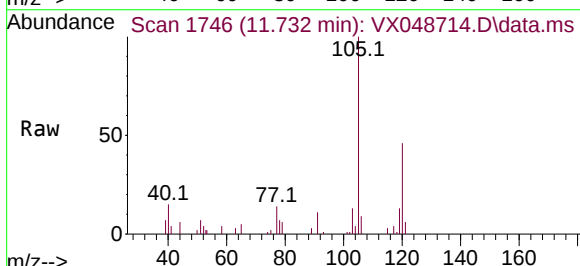
Tgt Ion:119 Resp: 832
Ion Ratio Lower Upper
119 100
91 55.6 28.4 85.2
134 24.0 11.2 33.5

Manual Integrations
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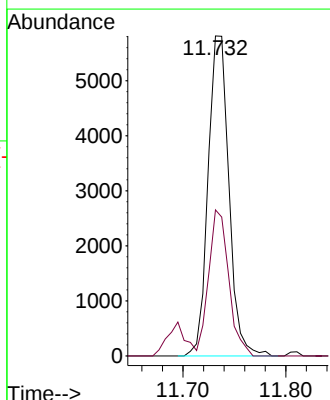
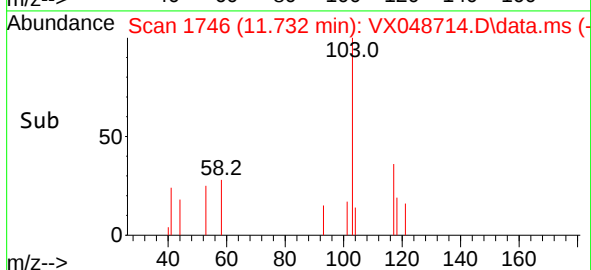
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

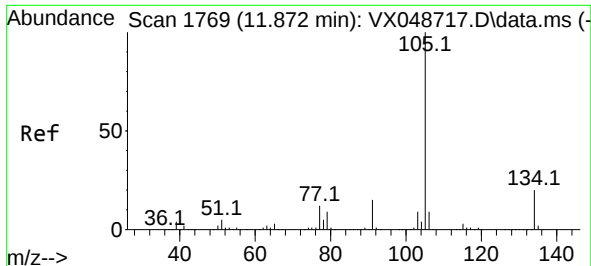


#84
1,2,4-Trimethylbenzene
Concen: 0.925 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



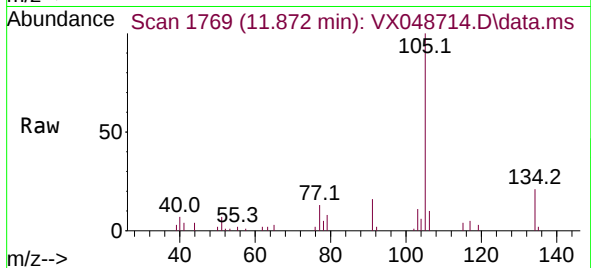
Tgt Ion:105 Resp: 8178
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 0.934 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47

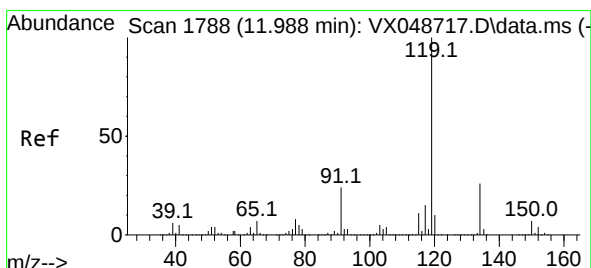
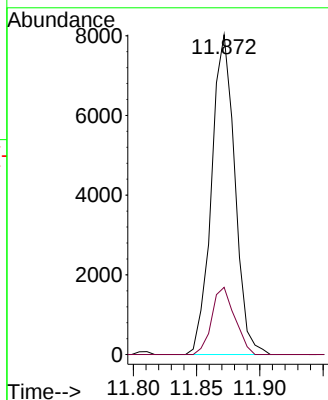
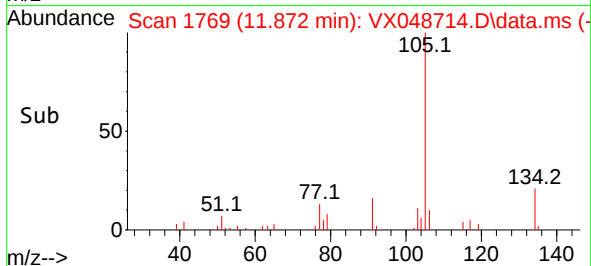
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



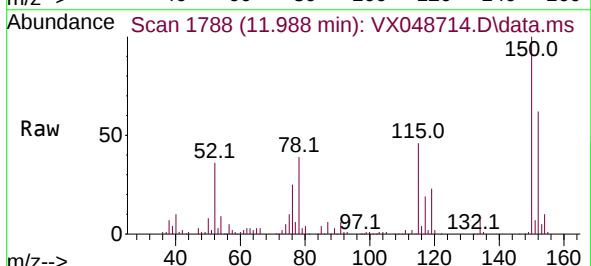
Tgt Ion:105 Resp: 1031
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.5

Manual Integrations
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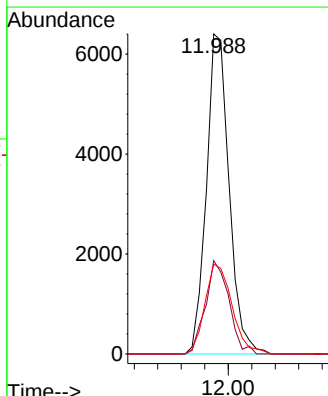
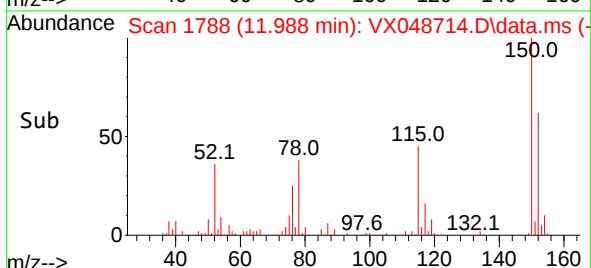
Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025

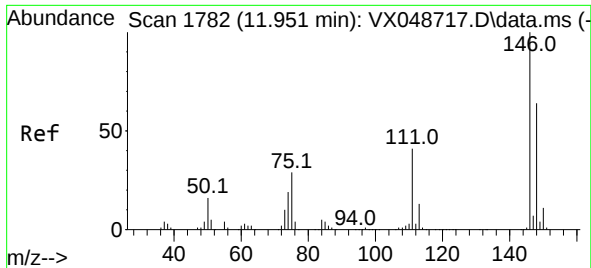


#86
 p-Isopropyltoluene
 Concen: 0.912 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048714.D
 Acq: 04 Dec 2025 08:47



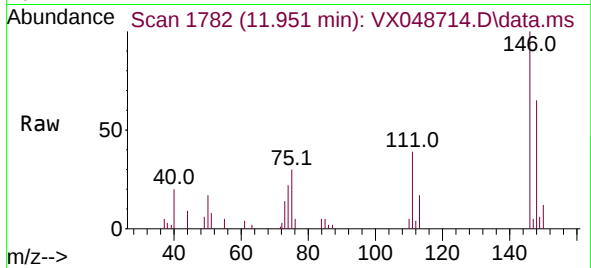
Tgt Ion:119 Resp: 8607
 Ion Ratio Lower Upper
 119 100
 134 30.1 13.1 39.3
 91 33.4 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 1.020 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

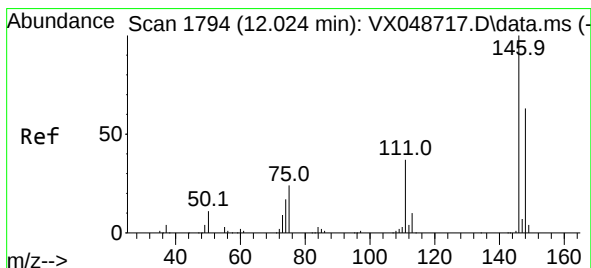
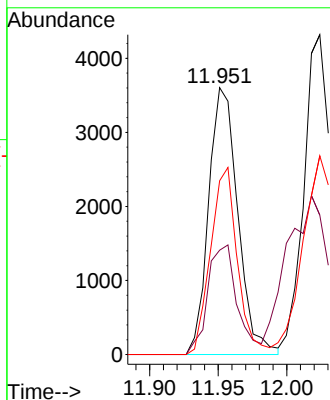
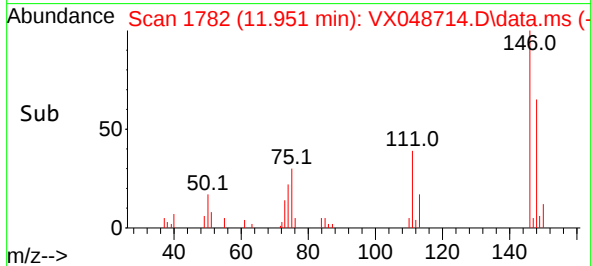
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



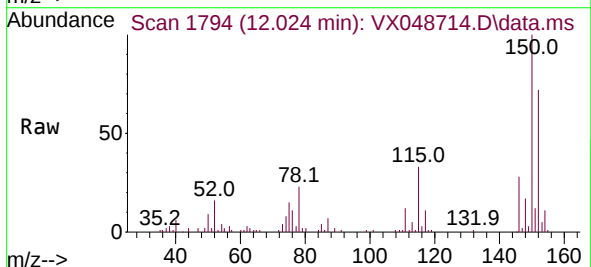
Tgt Ion:146 Resp: 5352
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.8
148 64.5 32.1 96.5

Manual Integrations
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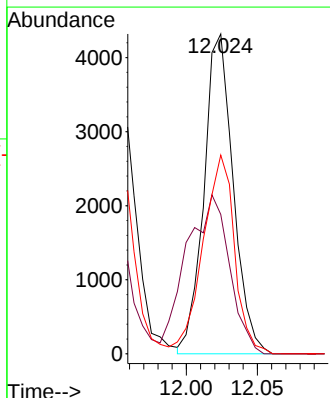
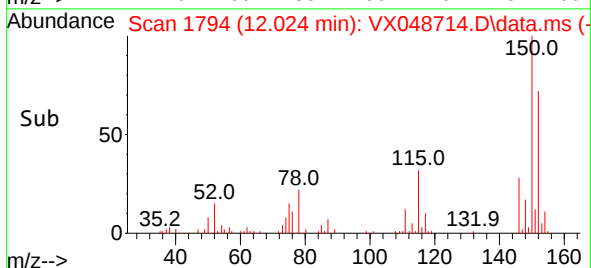
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

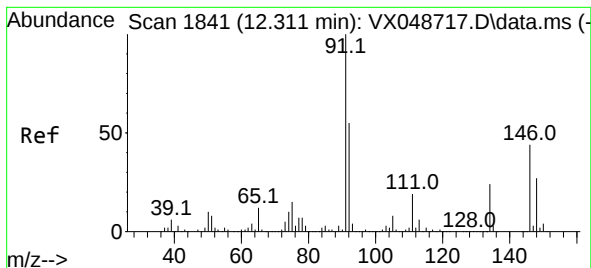


#88
1,4-Dichlorobenzene
Concen: 1.139 ug/l m
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



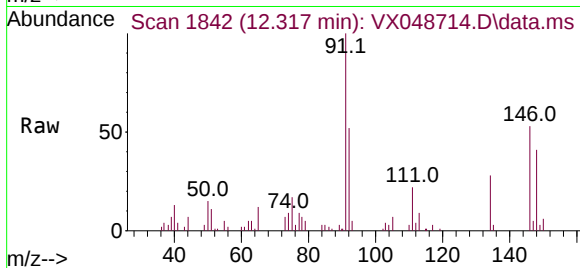
Tgt Ion:146 Resp: 6180
Ion Ratio Lower Upper
146 100
111 35.9 19.6 58.7
148 55.9 31.6 94.7





#89
n-Butylbenzene
Concen: 0.980 ug/l
RT: 12.317 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

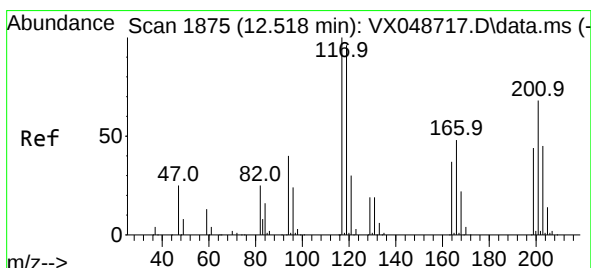
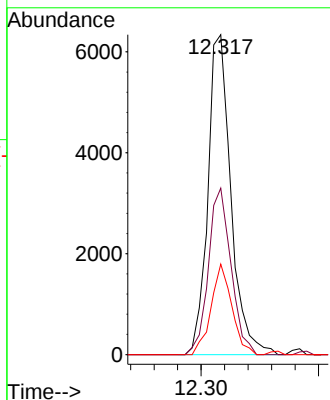
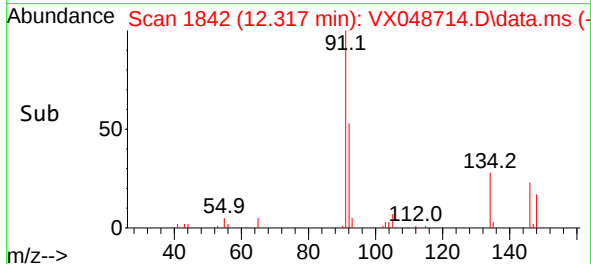
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 865
Ion Ratio Lower Upper
91 100
92 51.0 27.1 81.3
134 25.5 12.9 38.6

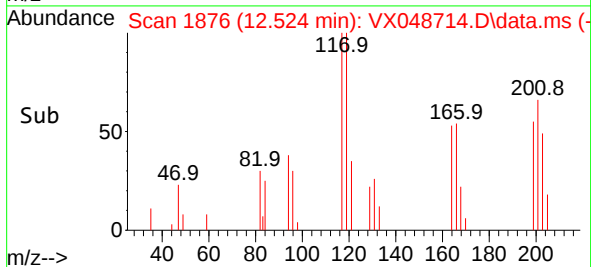
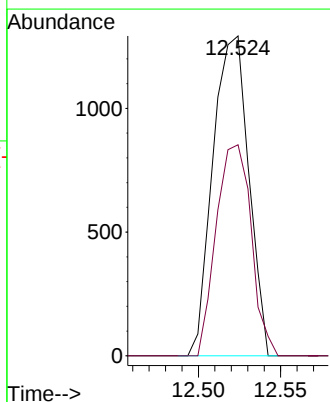
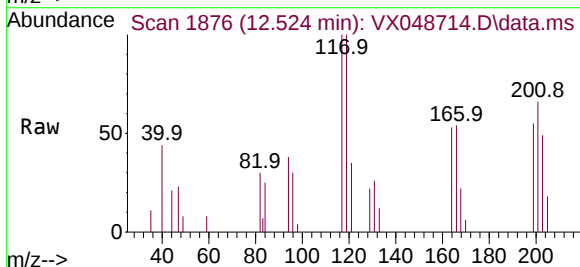
Manual Integrations
APPROVED

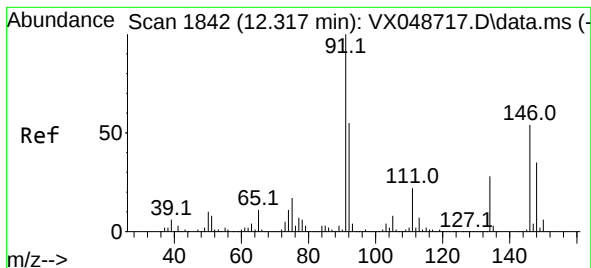
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#90
Hexachloroethane
Concen: 1.016 ug/l
RT: 12.524 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:117 Resp: 1957
Ion Ratio Lower Upper
117 100
201 64.6 36.4 109.1





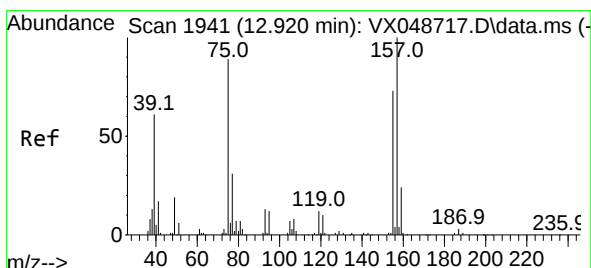
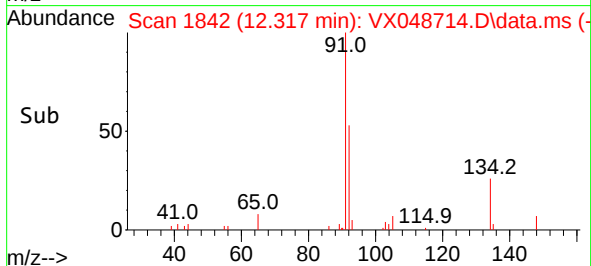
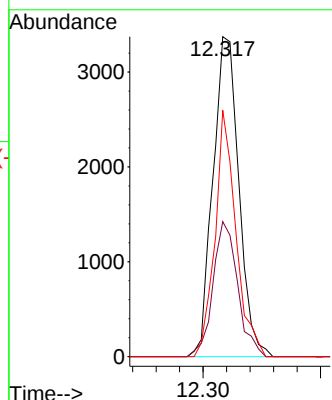
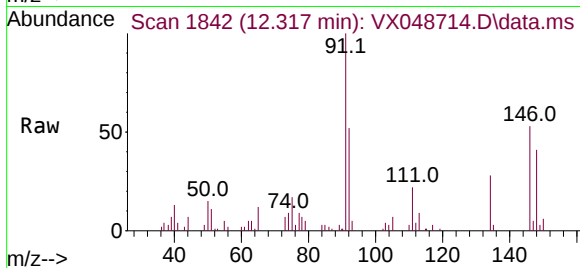
#91
1,2-Dichlorobenzene
Concen: 1.015 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument : MSVOA_X
ClientSampleId : VSTDIC001

Tgt Ion:146 Resp: 516
Ion Ratio Lower Upper
146 100
111 40.2 20.8 62.5
148 62.1 32.0 96.0

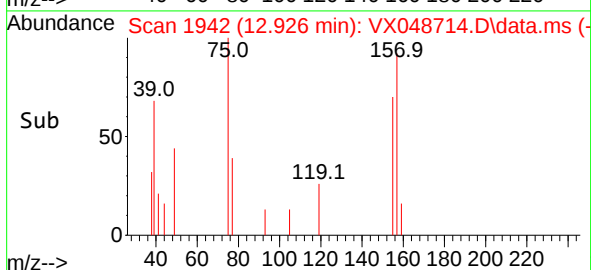
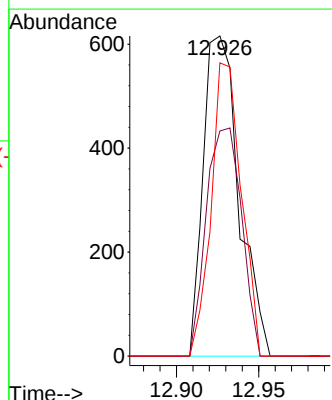
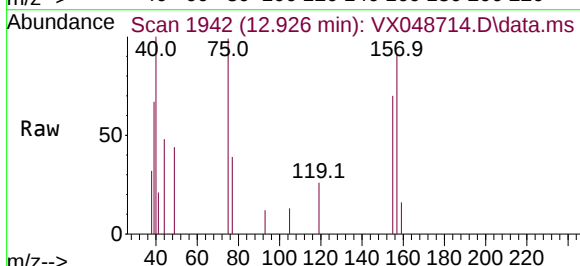
Manual Integrations
APPROVED

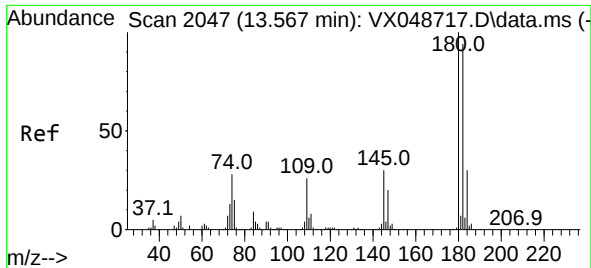
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.061 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

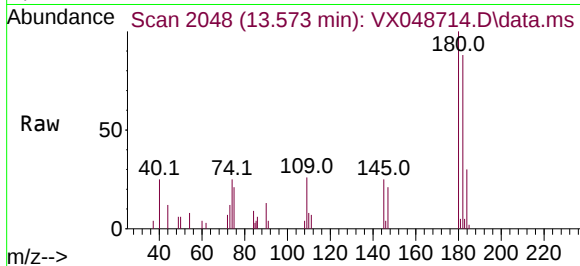
Tgt Ion: 75 Resp: 929
Ion Ratio Lower Upper
75 100
155 70.5 43.0 129.2
157 77.4 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 0.991 ug/l
RT: 13.573 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

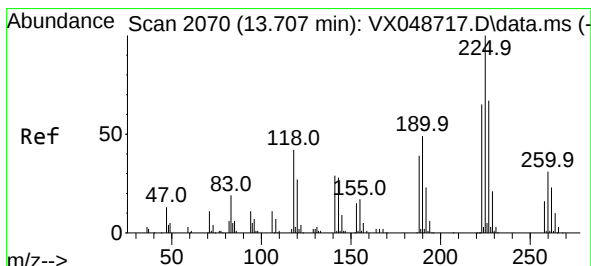
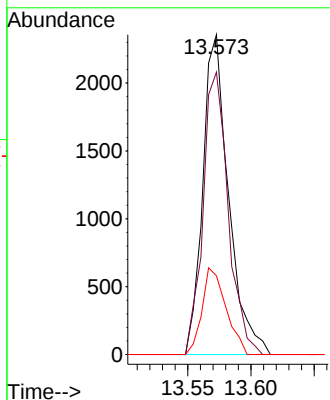
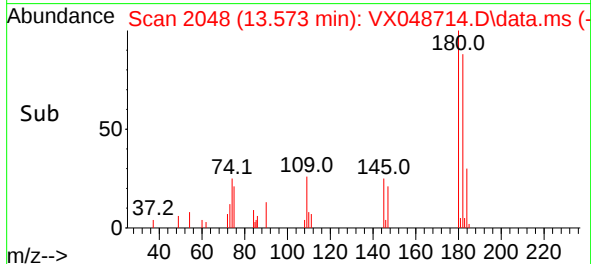
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



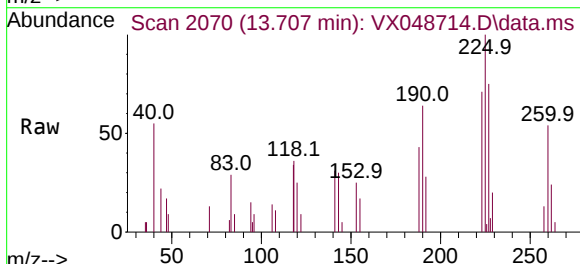
Tgt Ion:180 Resp: 3332
Ion Ratio Lower Upper
180 100
182 86.2 46.9 140.8
145 25.2 15.1 45.3

Manual Integrations
APPROVED

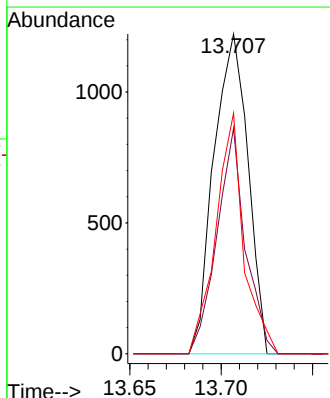
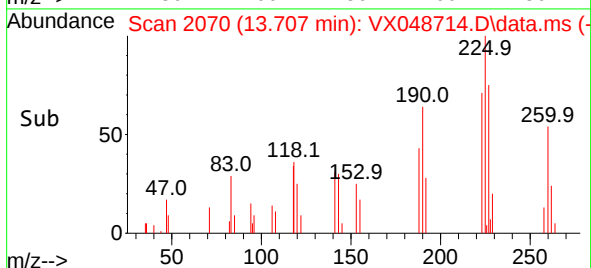
Reviewed By :John Carbone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

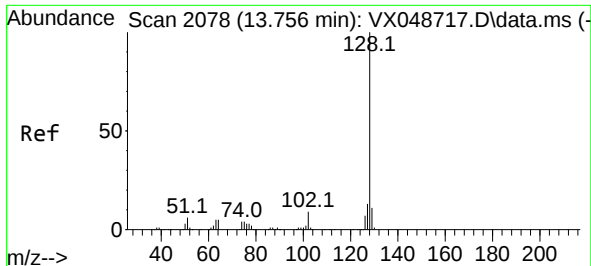


#94
Hexachlorobutadiene
Concen: 1.139 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47



Tgt Ion:225 Resp: 1584
Ion Ratio Lower Upper
225 100
223 59.2 33.0 98.9
227 61.6 32.9 98.7





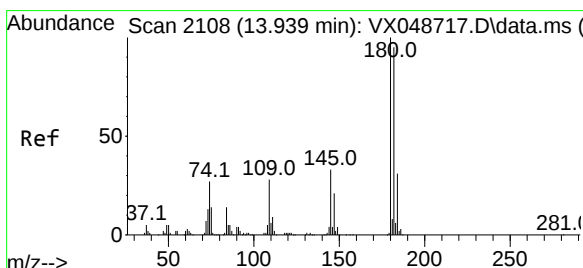
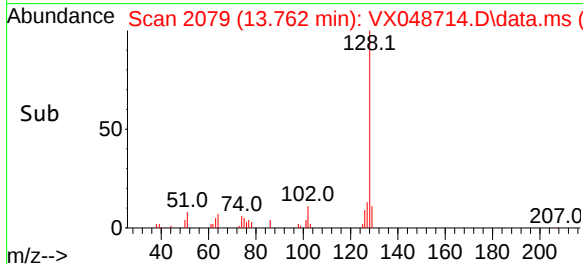
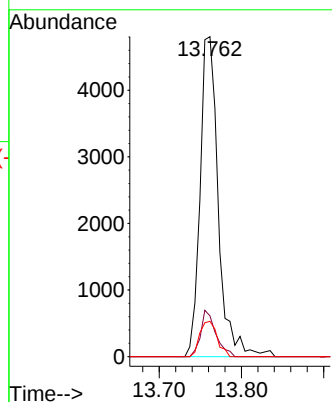
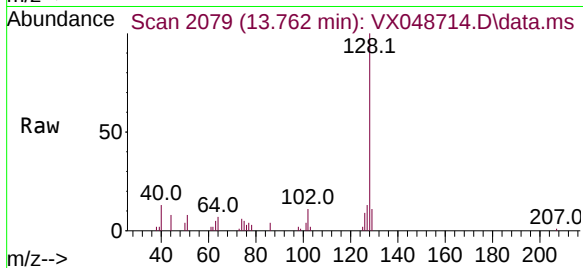
#95
Naphthalene
Concen: 0.733 ug/l
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 7395
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.931 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048714.D
Acq: 04 Dec 2025 08:47

Tgt Ion:180 Resp: 2886
Ion Ratio Lower Upper
180 100
182 85.5 48.0 144.2
145 29.2 16.6 49.8

