

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047899.D
 Acq On : 30 Sep 2025 11:06
 Operator : JC/MD
 Sample : VX0930WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/01/2025
 Supervised By : Mahesh Dadoda 10/03/2025

Quant Time: Oct 01 01:05:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	139945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	252162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	231700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	116962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	111456	50.035	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.060%			
35) Dibromofluoromethane	5.367	113	88183	52.144	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.280%			
50) Toluene-d8	8.634	98	298245	50.968	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.940%			
62) 4-Bromofluorobenzene	11.061	95	114694	51.645	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.178	85	31074	21.443	ug/l	100
3) Chloromethane	1.300	50	37023	19.439	ug/l	97
4) Vinyl Chloride	1.379	62	38369	20.580	ug/l	100
5) Bromomethane	1.617	94	24885	21.049	ug/l	97
6) Chloroethane	1.696	64	26261	21.075	ug/l	98
7) Trichlorofluoromethane	1.898	101	58065	20.976	ug/l	98
8) Diethyl Ether	2.135	74	23817	21.032	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.330	101	33865	20.922	ug/l	98
10) Methyl Iodide	2.452	142	44738	17.722	ug/l	99
11) Tert butyl alcohol	2.940	59	24336	98.093	ug/l	98
12) 1,1-Dichloroethene	2.324	96	33782	20.318	ug/l	98
13) Acrolein	2.233	56	17071	74.669	ug/l	94
14) Allyl chloride	2.666	41	66537	19.393	ug/l	96
15) Acrylonitrile	3.056	53	101872	110.857	ug/l	99
16) Acetone	2.373	43	102419	105.744	ug/l	98
17) Carbon Disulfide	2.513	76	87847	19.299	ug/l	98
18) Methyl Acetate	2.696	43	49397	22.917	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	125472	20.672	ug/l	96
20) Methylene Chloride	2.788	84	44362	21.638	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	36680	20.491	ug/l	94
22) Diisopropyl ether	3.751	45	141324	21.254	ug/l	97
23) Vinyl Acetate	3.708	43	552550	103.827	ug/l	100
24) 1,1-Dichloroethane	3.605	63	74644	21.120	ug/l	97
25) 2-Butanone	4.537	43	133106	110.173	ug/l	100
26) 2,2-Dichloropropane	4.464	77	60806	20.697	ug/l	99
27) cis-1,2-Dichloroethene	4.476	96	45621	20.810	ug/l	99
28) Bromochloromethane	4.879	49	35248	22.845	ug/l	98
29) Tetrahydrofuran	4.989	42	78796	108.416	ug/l	99
30) Chloroform	5.074	83	78555	21.995	ug/l	99
31) Cyclohexane	5.458	56	56003	19.026	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	63051	20.814	ug/l	99
36) 1,1-Dichloropropene	5.684	75	47877	19.374	ug/l	98
37) Ethyl Acetate	4.696	43	55026	20.797	ug/l	98
38) Carbon Tetrachloride	5.659	117	53161	19.800	ug/l	96
39) Methylcyclohexane	7.366	83	51798	18.466	ug/l	97
40) Benzene	6.019	78	156993	20.917	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	29878	21.873	ug/l	98
42) 1,2-Dichloroethane	6.068	62	59274	20.756	ug/l	97
43) Isopropyl Acetate	6.318	43	88344	20.358	ug/l	99
44) Trichloroethene	7.110	130	37124	20.459	ug/l	97
45) 1,2-Dichloropropane	7.415	63	41005	21.336	ug/l	94
46) Dibromomethane	7.567	93	30294	21.661	ug/l	99
47) Bromodichloromethane	7.805	83	62078	21.510	ug/l	98
48) Methyl methacrylate	7.677	41	43226	19.998	ug/l	97
49) 1,4-Dioxane	7.647	88	10293	471.195	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	264493	109.932	ug/l	99
52) Toluene	8.701	92	96436	20.855	ug/l	100
53) t-1,3-Dichloropropene	8.963	75	60522	20.559	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	66061	20.996	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	39041	21.896	ug/l	97
56) Ethyl methacrylate	9.098	69	57568	20.558	ug/l	99
57) 1,3-Dichloropropane	9.293	76	67303	21.973	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	135613	108.246	ug/l	99
59) 2-Hexanone	9.415	43	188844	109.286	ug/l	100
60) Dibromochloromethane	9.506	129	45550	22.171	ug/l	98
61) 1,2-Dibromoethane	9.591	107	41458	22.828	ug/l	100
64) Tetrachloroethene	9.256	164	29553	19.566	ug/l	98
65) Chlorobenzene	10.061	112	107879	20.495	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.146	131	38886	21.408	ug/l	100
67) Ethyl Benzene	10.177	91	179475	19.761	ug/l	100
68) m/p-Xylenes	10.286	106	137274	40.608	ug/l	99
69) o-Xylene	10.622	106	65978	20.178	ug/l	99
70) Styrene	10.640	104	117279	20.470	ug/l	98
71) Bromoform	10.780	173	29485	21.740	ug/l #	97
73) Isopropylbenzene	10.945	105	169045	19.011	ug/l	100
74) N-amyl acetate	10.823	43	75908	18.720	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	57365	21.323	ug/l	99
76) 1,2,3-Trichloropropane	11.225	75	43155m	18.223	ug/l	
77) Bromobenzene	11.183	156	43262	19.754	ug/l	98
78) n-propylbenzene	11.286	91	203358	19.346	ug/l	100
79) 2-Chlorotoluene	11.347	91	125246	19.454	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	142350	19.485	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	16033	17.265	ug/l	94
82) 4-Chlorotoluene	11.439	91	147339	19.377	ug/l	98
83) tert-Butylbenzene	11.695	119	141288	18.892	ug/l	98
84) 1,2,4-Trimethylbenzene	11.737	105	144682	19.534	ug/l	98
85) sec-Butylbenzene	11.871	105	172007	19.363	ug/l	100
86) p-Isopropyltoluene	11.993	119	143333	19.059	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	80302	19.740	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	82964	19.871	ug/l	99
89) n-Butylbenzene	12.317	91	131974	18.965	ug/l	98
90) Hexachloroethane	12.518	117	26275	19.900	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	77273	19.939	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	10179	18.688	ug/l	93
93) 1,2,4-Trichlorobenzene	13.566	180	48099	19.097	ug/l	98
94) Hexachlorobutadiene	13.707	225	16798	19.635	ug/l	98
95) Naphthalene	13.755	128	142292	18.552	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	45008	19.210	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
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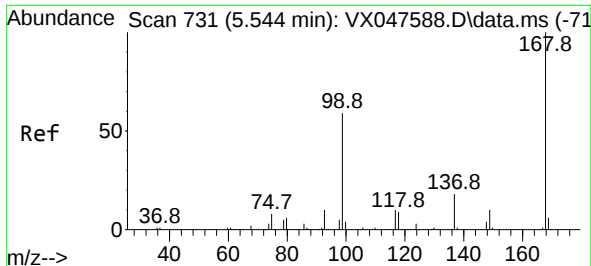
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

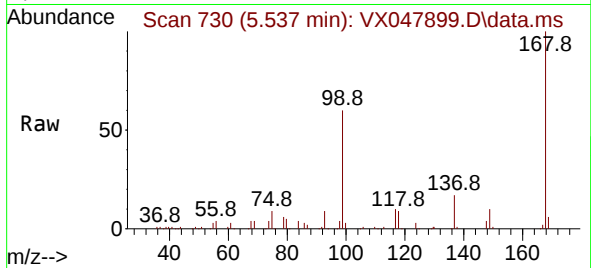
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
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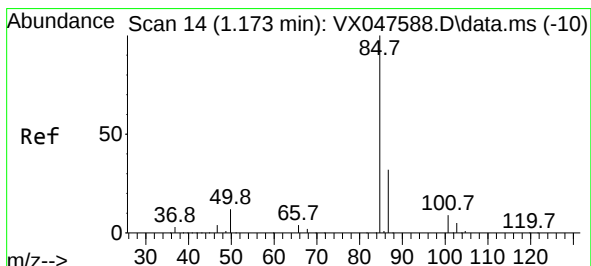
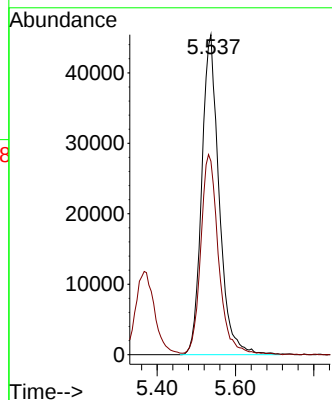
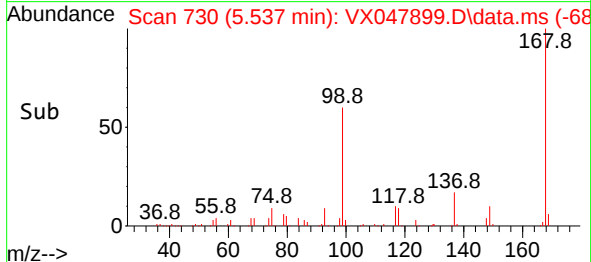
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 13994
Ion Ratio Lower Upper
168 100
99 60.3 48.8 73.2

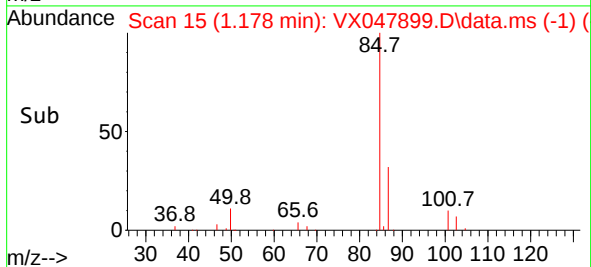
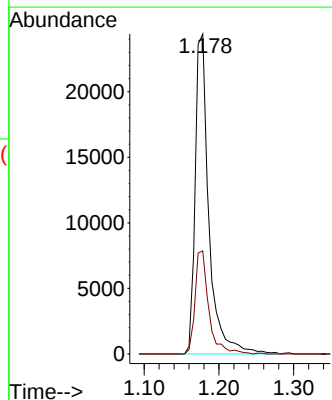
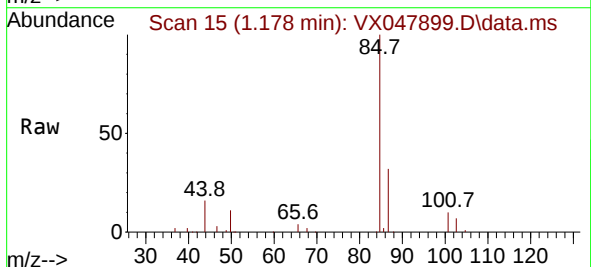
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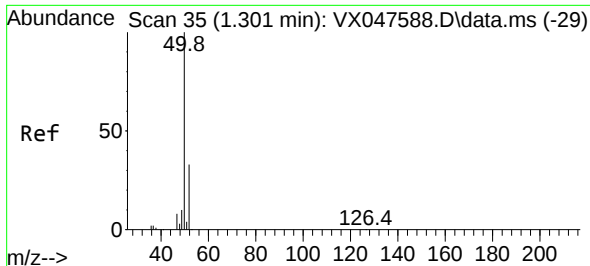
Reviewed By :John Carlone 10/01/2025
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#2
Dichlorodifluoromethane
Concen: 21.443 ug/l
RT: 1.178 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion: 85 Resp: 31074
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3





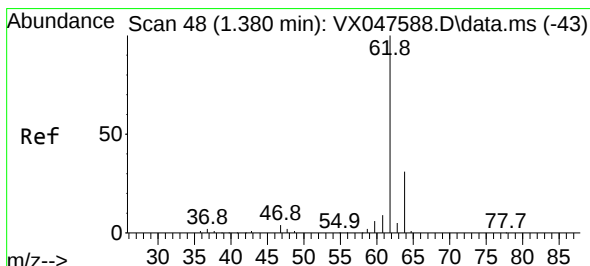
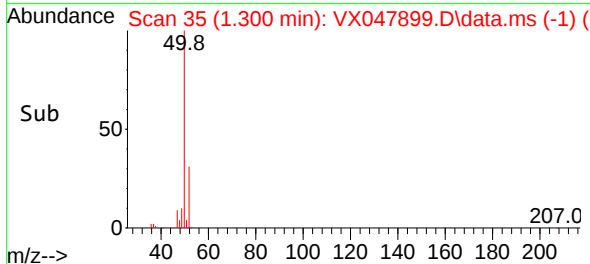
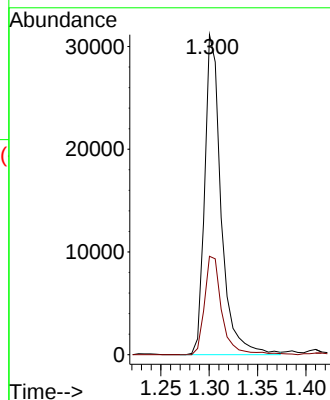
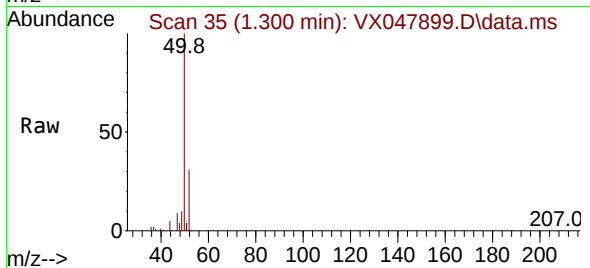
#3
Chloromethane
Concen: 19.439 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

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Tgt Ion: 50 Resp: 3702
Ion Ratio Lower Upper
50 100
52 30.8 26.1 39.1

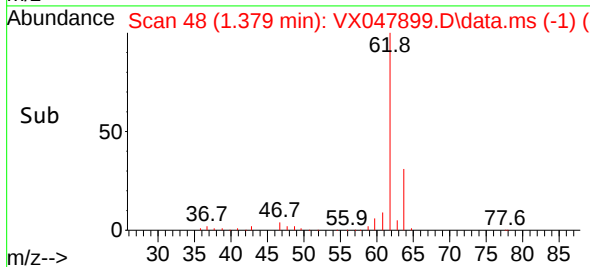
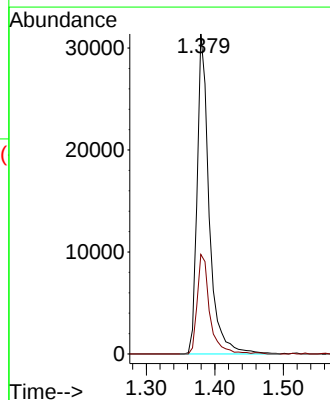
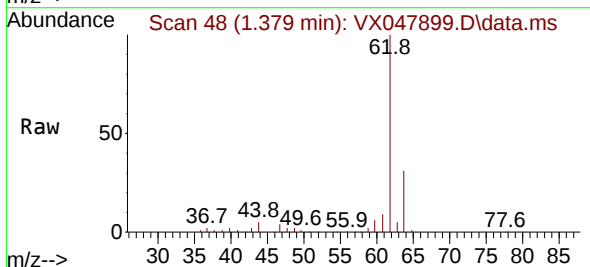
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#4
Vinyl Chloride
Concen: 20.580 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

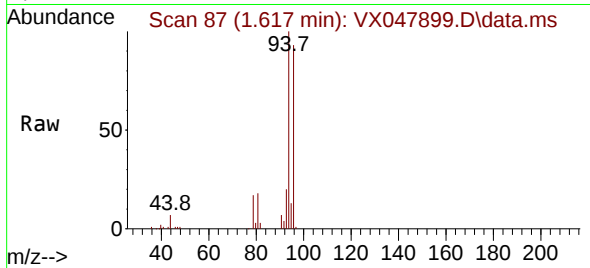
Tgt Ion: 62 Resp: 38369
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3





#5
Bromomethane
Concen: 21.049 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

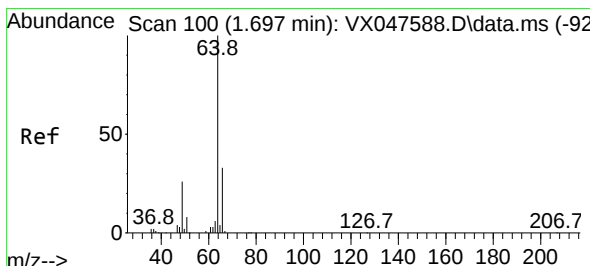
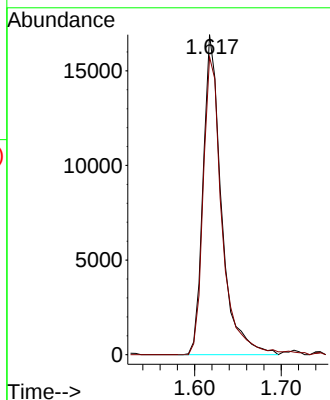
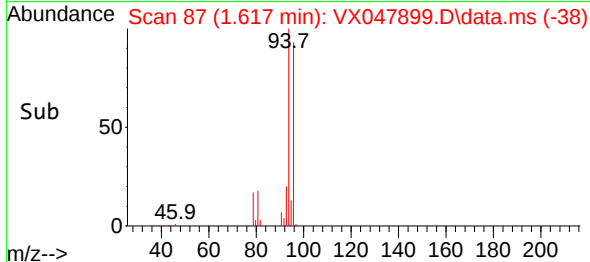
Instrument :
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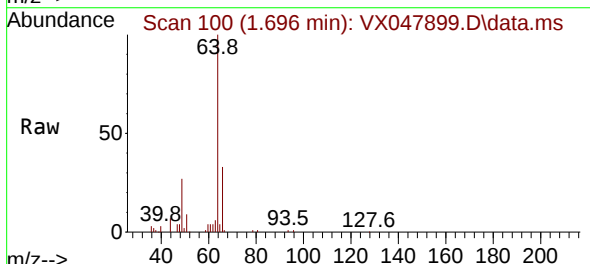
Tgt Ion: 94 Resp: 2488
Ion Ratio Lower Upper
94 100
96 93.0 76.6 115.0

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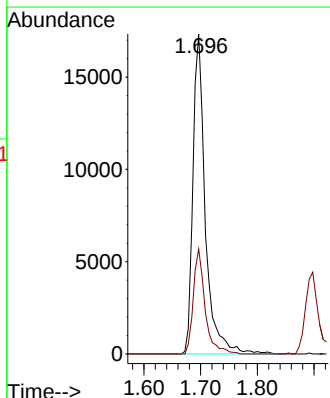
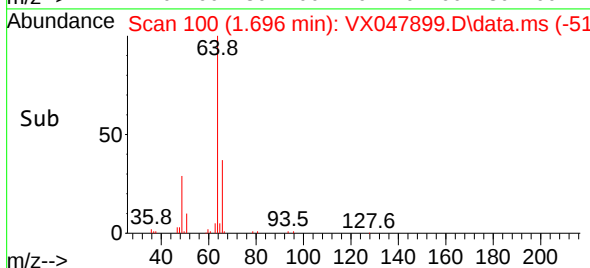
Reviewed By :John Carlone 10/01/2025
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#6
Chloroethane
Concen: 21.075 ug/l
RT: 1.696 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



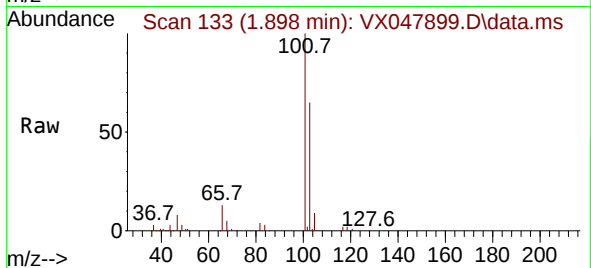
Tgt Ion: 64 Resp: 26261
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 20.976 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: VX047899.D
 Acq: 30 Sep 2025 11:06

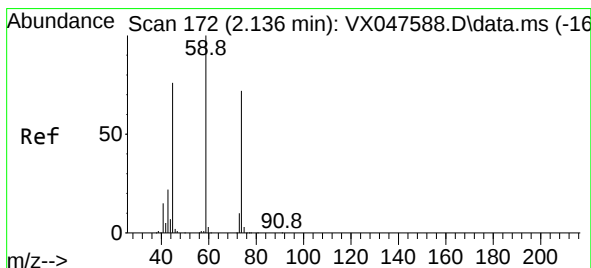
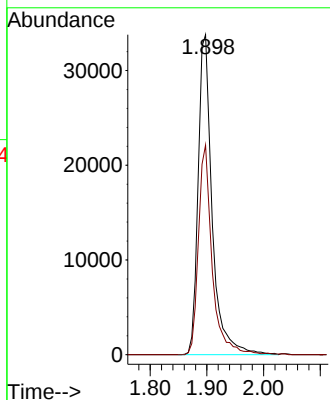
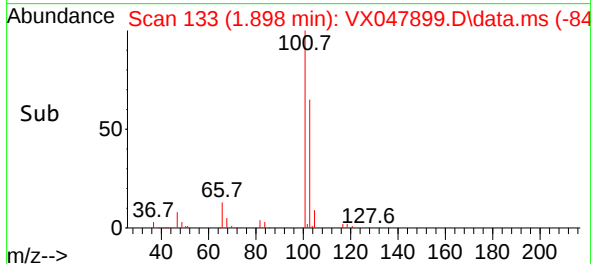
Instrument :
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Tgt Ion: 101 Resp: 5806
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2

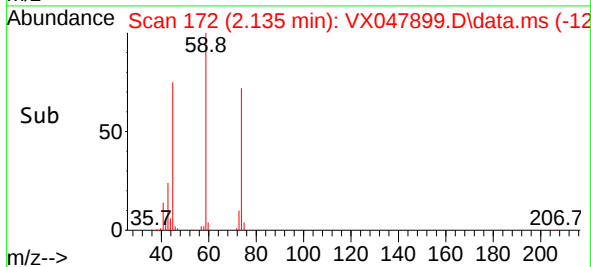
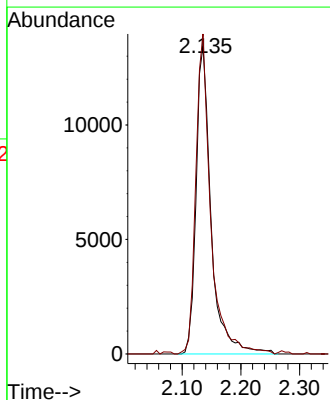
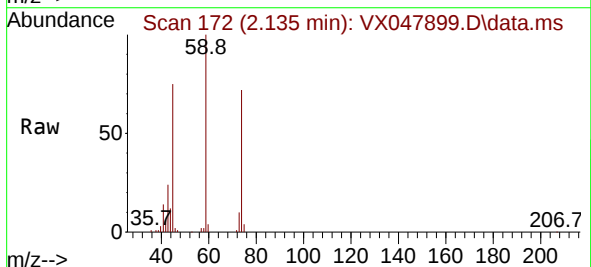
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#8
 Diethyl Ether
 Concen: 21.032 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047899.D
 Acq: 30 Sep 2025 11:06

Tgt Ion: 74 Resp: 23817
 Ion Ratio Lower Upper
 74 100
 45 103.6 52.3 156.8





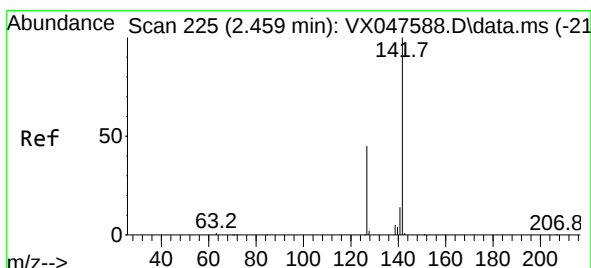
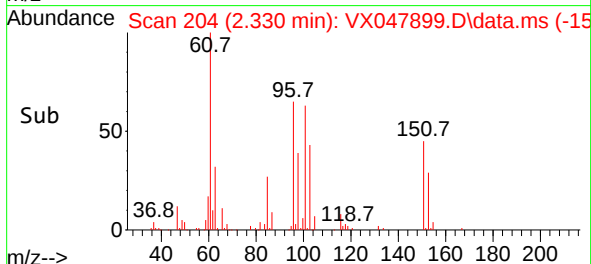
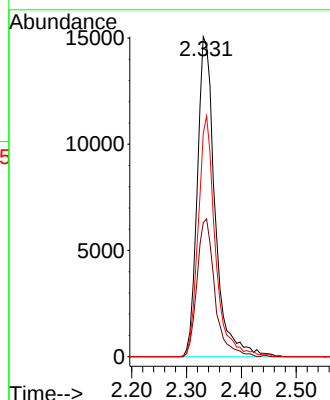
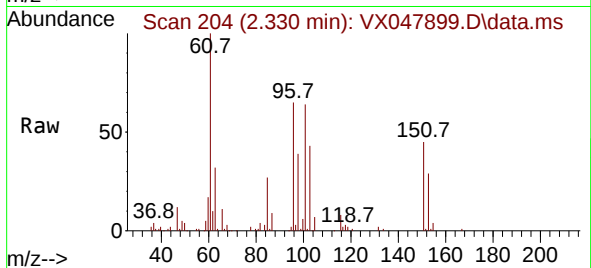
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.922 ug/l
RT: 2.330 min Scan# 205
Delta R.T. -0.007 min
Lab File: VX047899.D
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Instrument :
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Tgt Ion:101 Resp: 3386
Ion Ratio Lower Upper
101 100
85 43.4 35.5 53.3
151 72.7 59.4 89.0

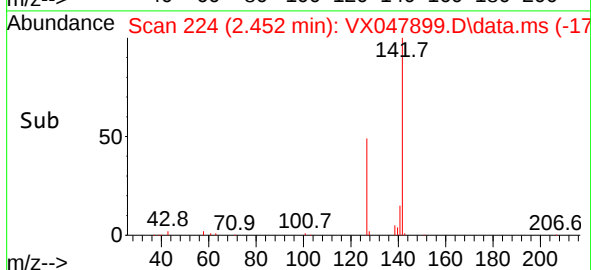
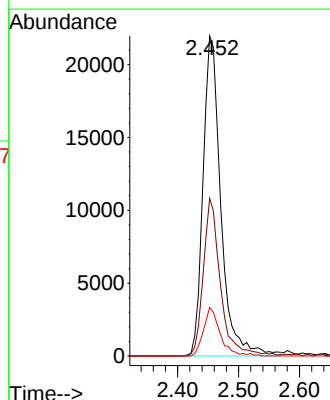
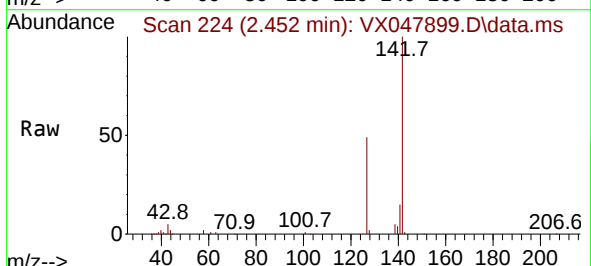
Manual Integrations
APPROVED

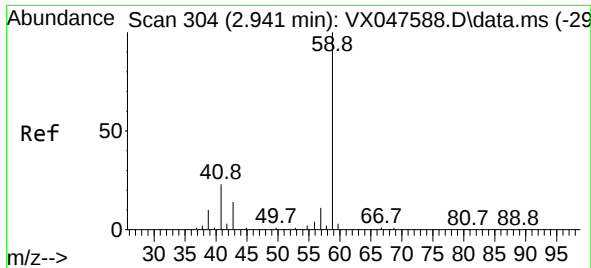
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 17.722 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

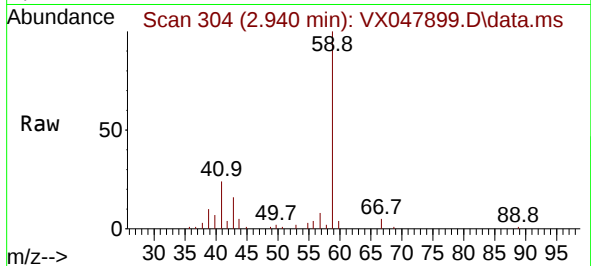
Tgt Ion:142 Resp: 44738
Ion Ratio Lower Upper
142 100
127 47.2 37.2 55.8
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 98.093 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

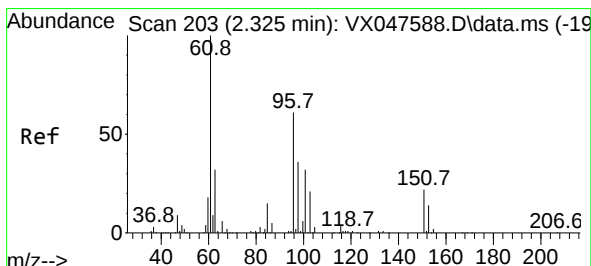
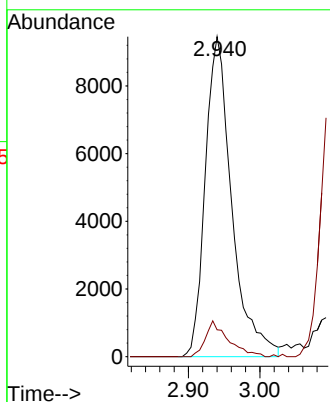
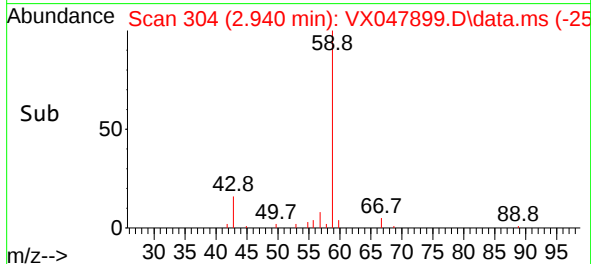
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



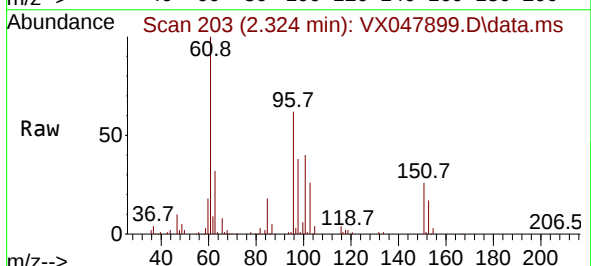
Tgt Ion: 59 Resp: 24336
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

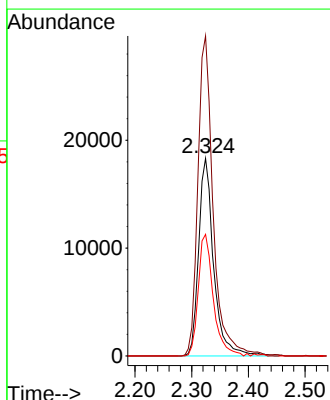
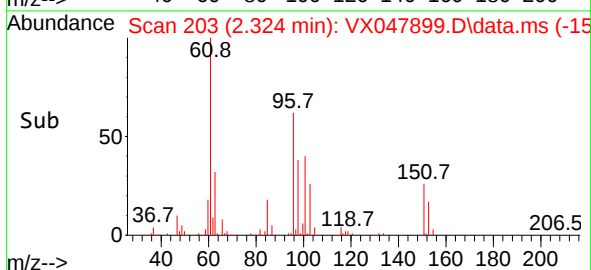
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

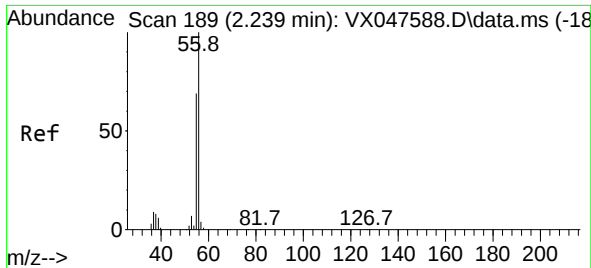


#12
1,1-Dichloroethene
Concen: 20.318 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



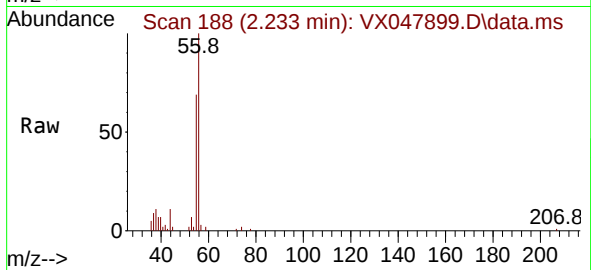
Tgt Ion: 96 Resp: 33782
Ion Ratio Lower Upper
96 100
61 161.9 131.0 196.6
98 63.1 47.7 71.5





#13
Acrolein
Concen: 74.669 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

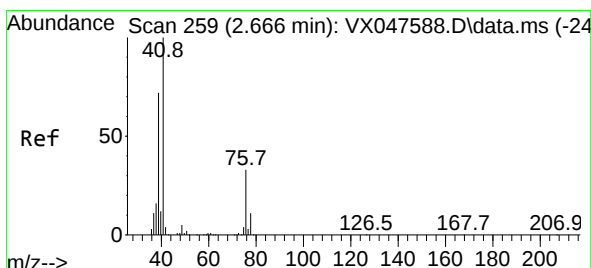
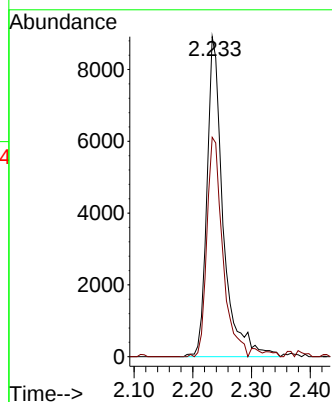
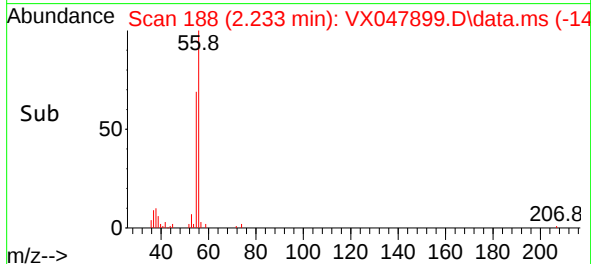
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 56 Resp: 1707
Ion Ratio Lower Upper
56 100
55 66.9 57.2 85.8

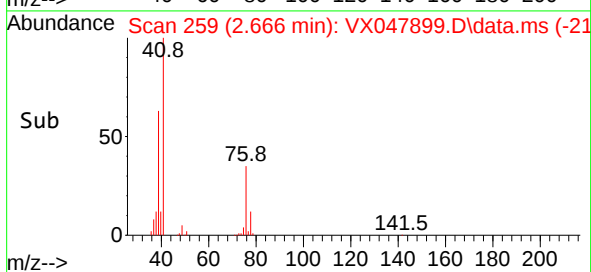
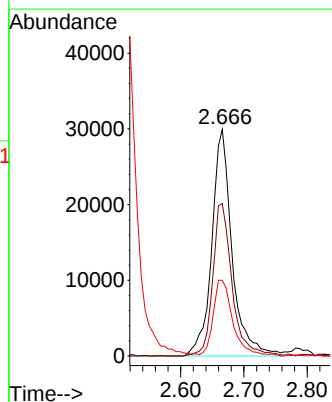
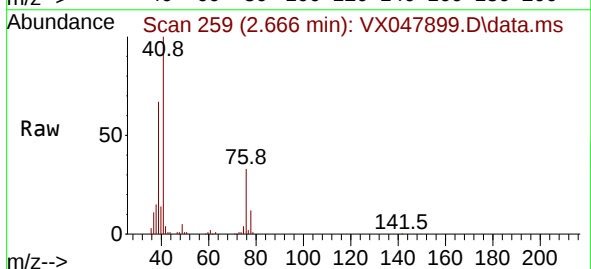
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 19.393 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

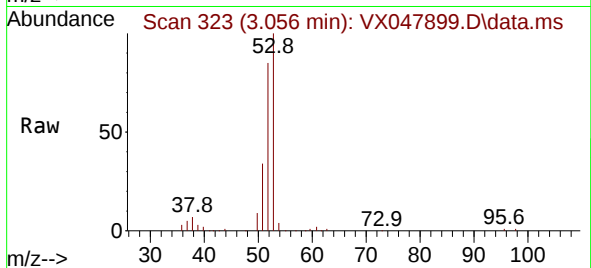
Tgt Ion: 41 Resp: 66537
Ion Ratio Lower Upper
41 100
39 64.0 54.7 82.1
76 32.1 25.7 38.5





#15
Acrylonitrile
Concen: 110.857 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

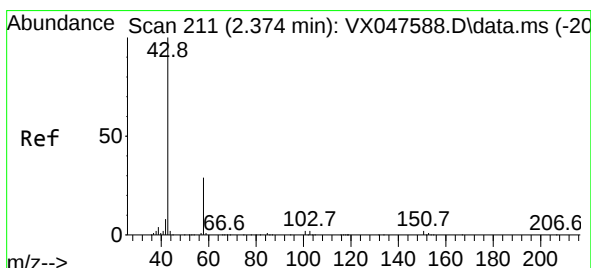
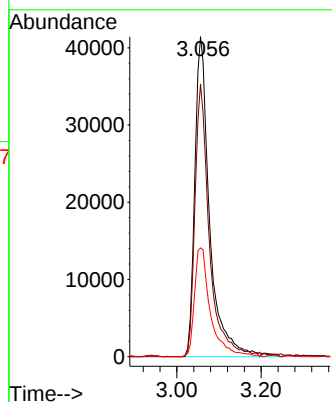
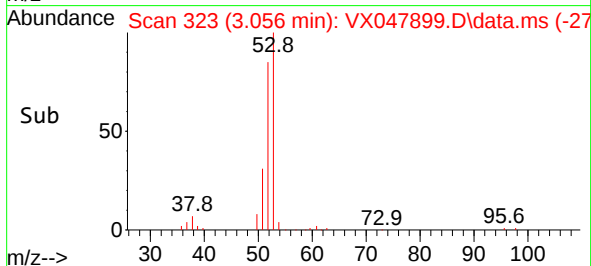
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 53 Resp: 101872
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 36.4 29.5 44.3

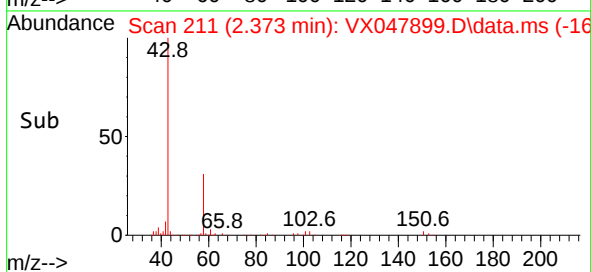
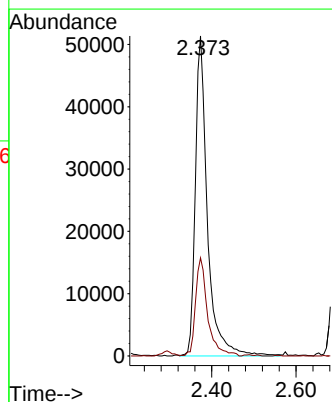
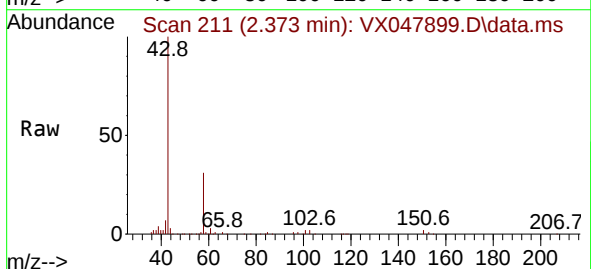
Manual Integrations
APPROVED

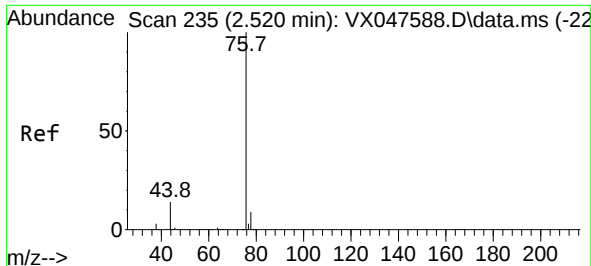
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 105.744 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

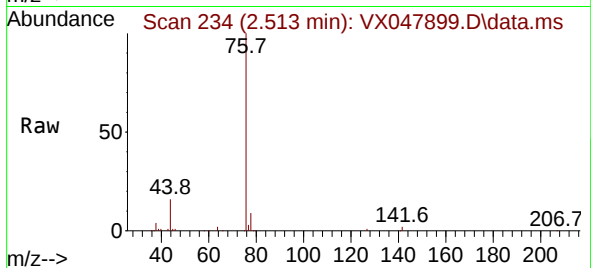
Tgt Ion: 43 Resp: 102419
Ion Ratio Lower Upper
43 100
58 30.5 23.4 35.0





#17
Carbon Disulfide
Concen: 19.299 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

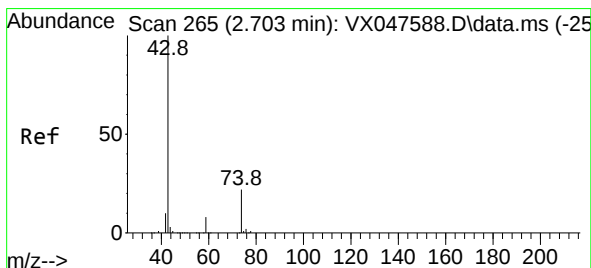
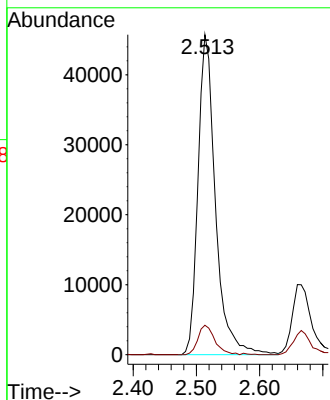
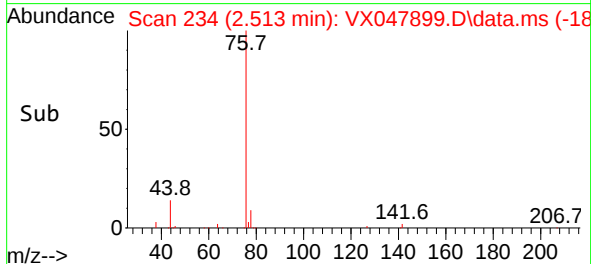
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 76 Resp: 8784
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

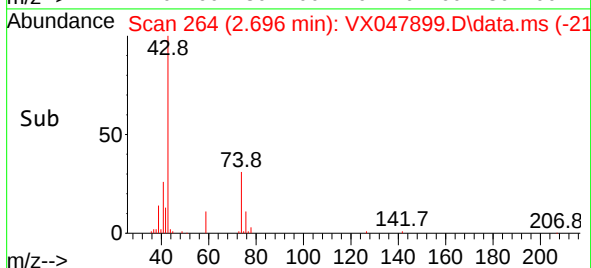
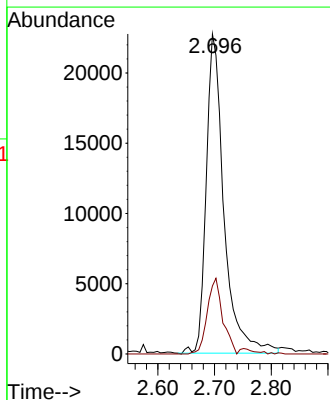
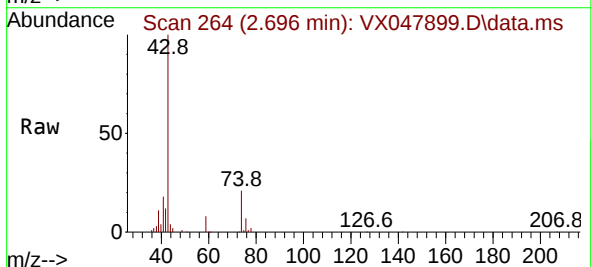
Manual Integrations
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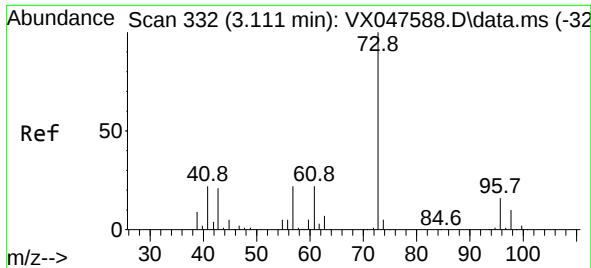
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 22.917 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion: 43 Resp: 49397
Ion Ratio Lower Upper
43 100
74 20.5 17.4 26.2





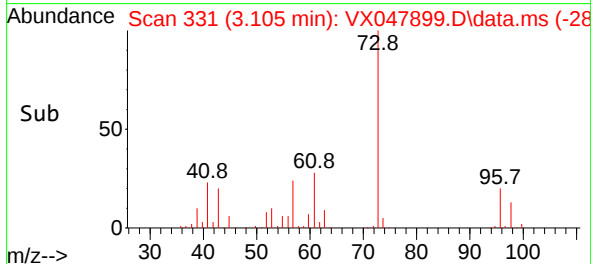
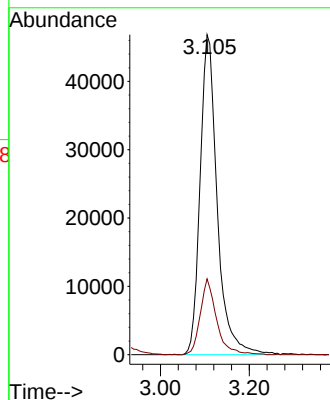
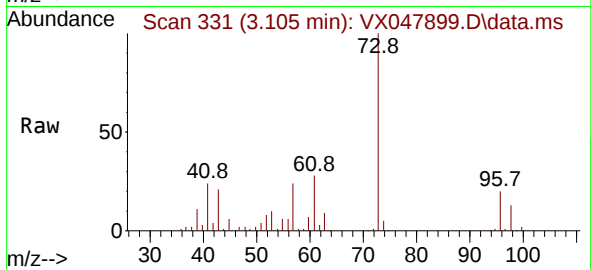
#19
Methyl tert-butyl Ether
Concen: 20.672 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 73 Resp: 125472
Ion Ratio Lower Upper
73 100
57 23.7 17.4 26.2

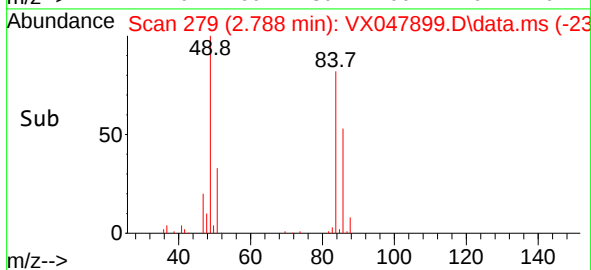
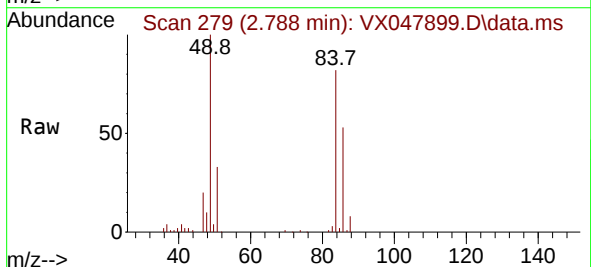
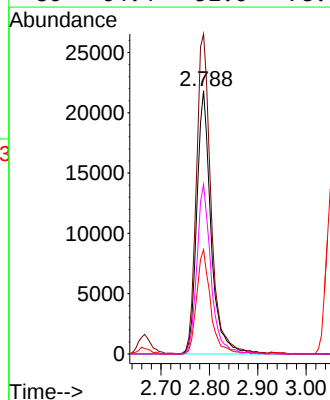
Manual Integrations
APPROVED

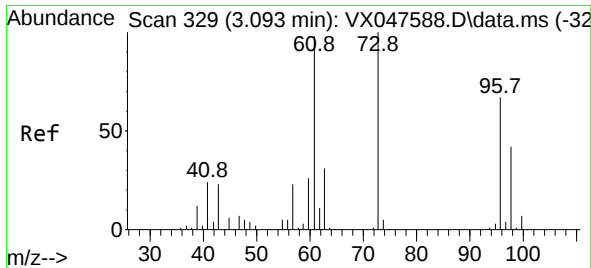
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 21.638 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

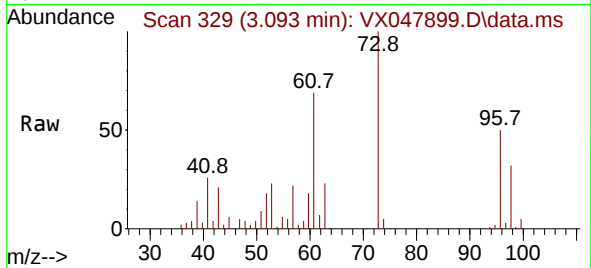
Tgt Ion: 84 Resp: 44362
Ion Ratio Lower Upper
84 100
49 121.5 108.6 162.8
51 39.6 32.6 48.8
86 64.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 20.491 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

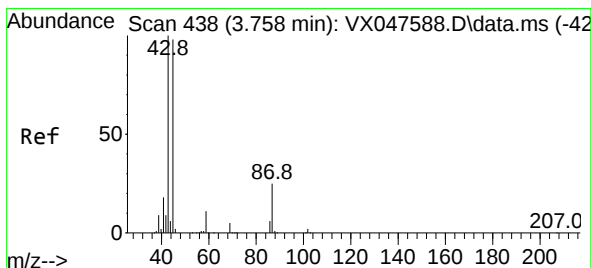
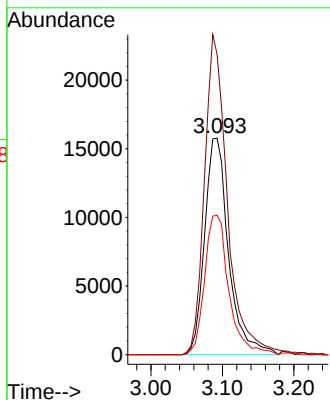
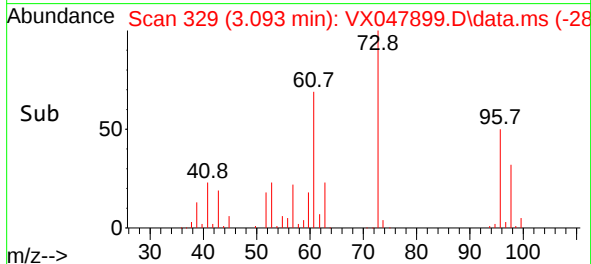
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



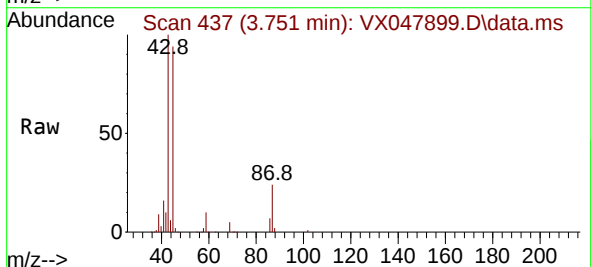
Tgt Ion: 96 Resp: 36680
Ion Ratio Lower Upper
96 100
61 138.7 116.2 174.2
98 66.5 49.3 73.9

Manual Integrations
APPROVED

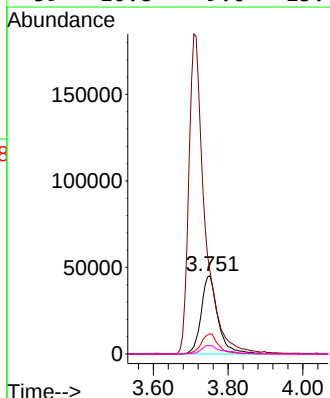
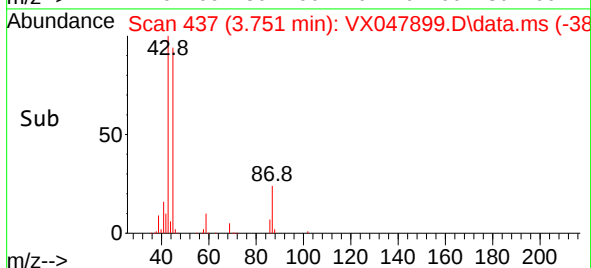
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

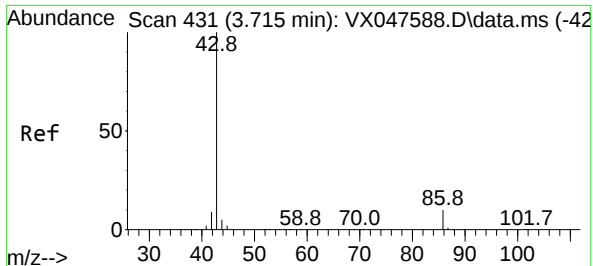


#22
Diisopropyl ether
Concen: 21.254 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



Tgt Ion: 45 Resp: 141324
Ion Ratio Lower Upper
45 100
43 104.9 81.0 121.4
87 25.8 20.3 30.5
59 10.8 9.0 13.4





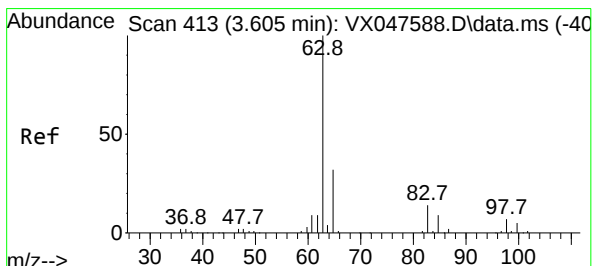
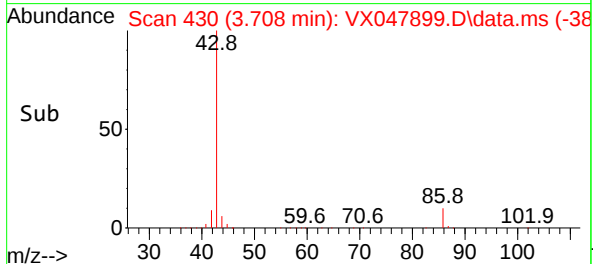
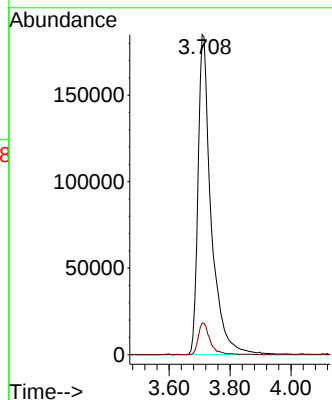
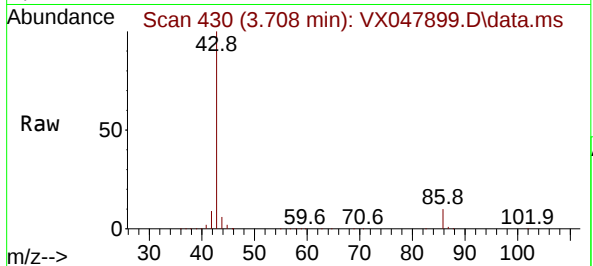
#23
 Vinyl Acetate
 Concen: 103.827 ug/l
 RT: 3.708 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX047899.D
 Acq: 30 Sep 2025 11:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

Tgt Ion: 43 Resp: 552550
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

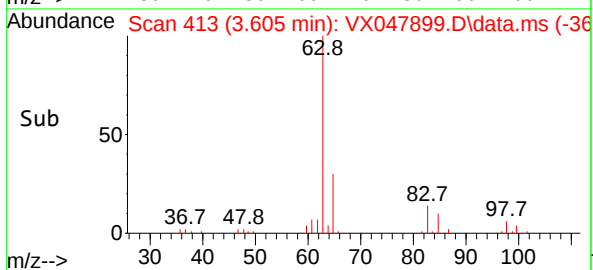
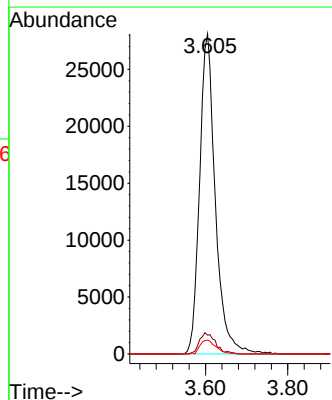
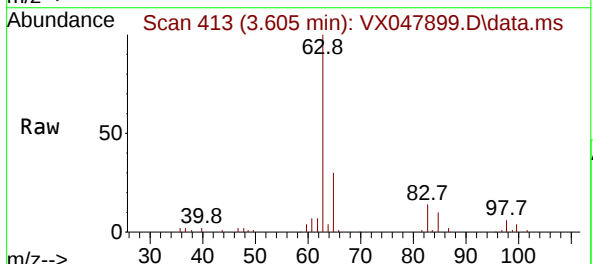
Manual Integrations
 APPROVED

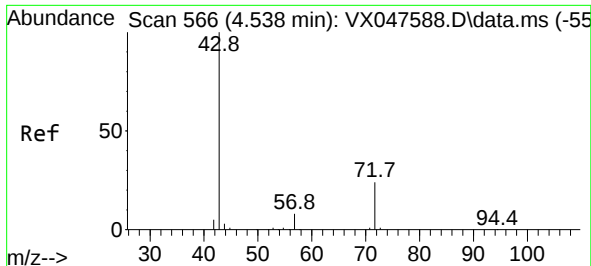
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#24
 1,1-Dichloroethane
 Concen: 21.120 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047899.D
 Acq: 30 Sep 2025 11:06

Tgt Ion: 63 Resp: 74644
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 110.173 ug/l

RT: 4.537 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 43 Resp: 133100

Ion Ratio Lower Upper

43 100

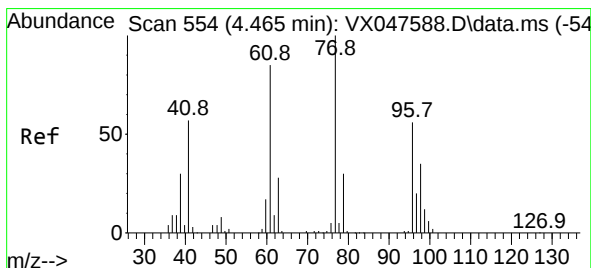
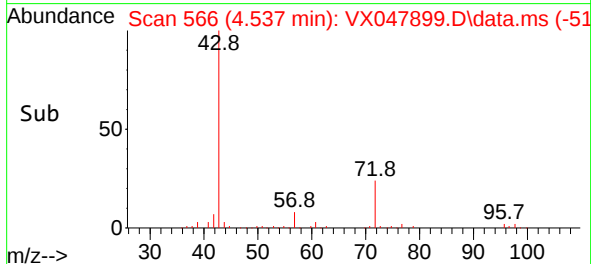
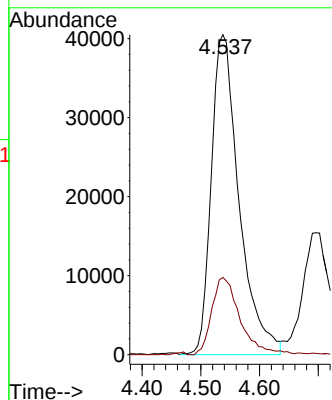
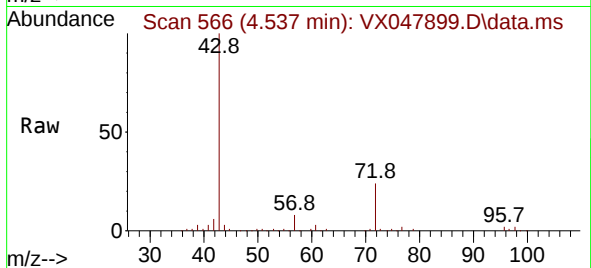
72 25.2 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#26

2,2-Dichloropropane

Concen: 20.697 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX047899.D

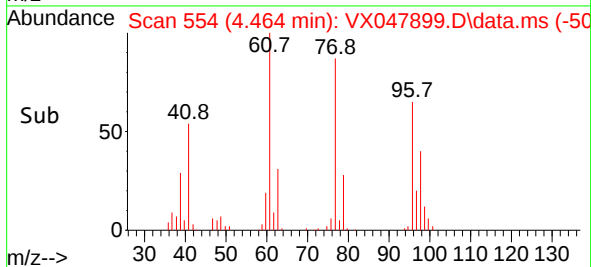
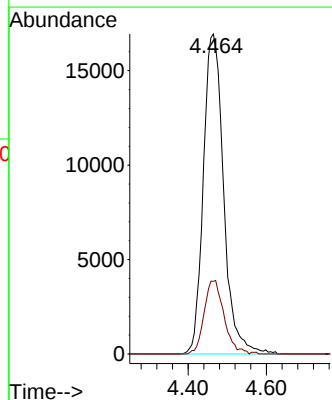
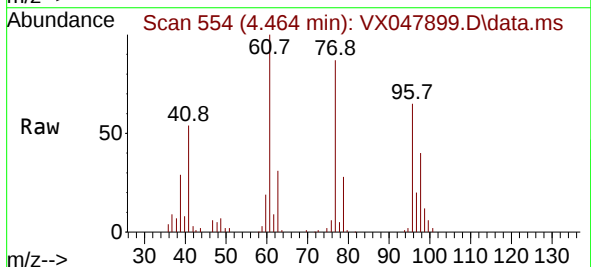
Acq: 30 Sep 2025 11:06

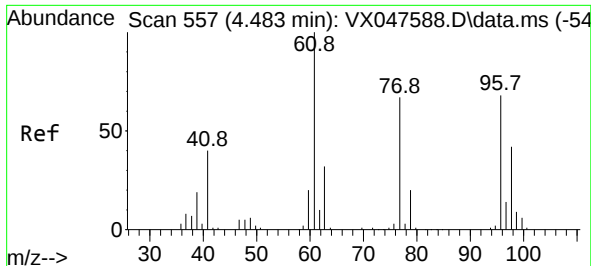
Tgt Ion: 77 Resp: 60806

Ion Ratio Lower Upper

77 100

97 22.5 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 20.810 ug/l

RT: 4.476 min Scan# 557

Delta R.T. -0.007 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 96 Resp: 4562

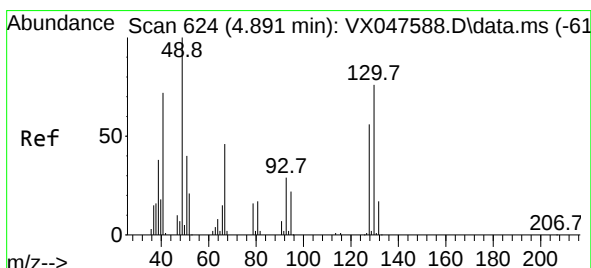
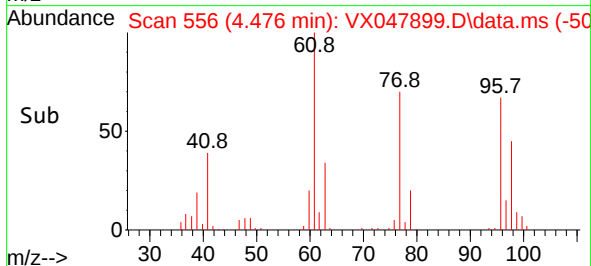
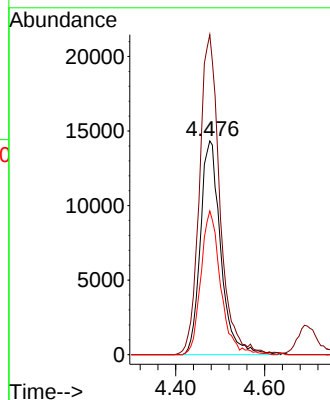
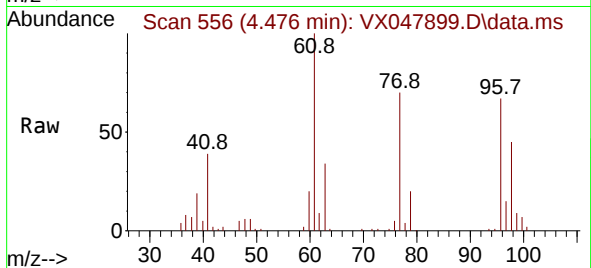
Ion	Ratio	Lower	Upper
96	100		
61	150.0	0.0	303.2
98	65.4	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 22.845 ug/l

RT: 4.879 min Scan# 622

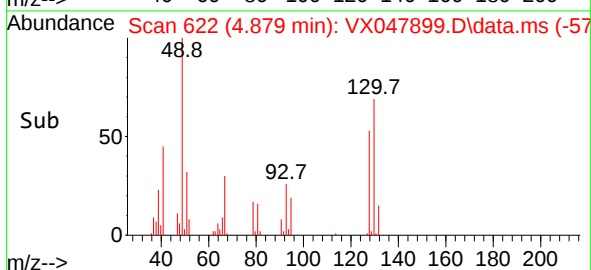
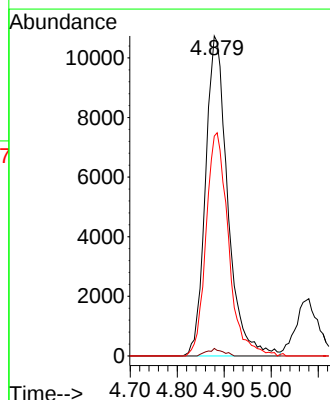
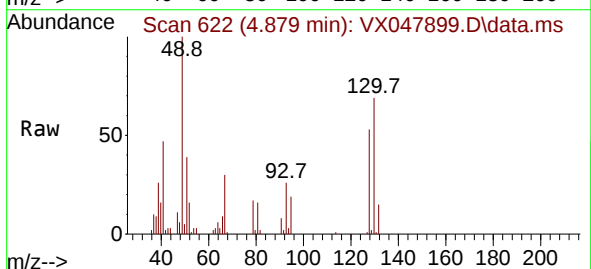
Delta R.T. -0.013 min

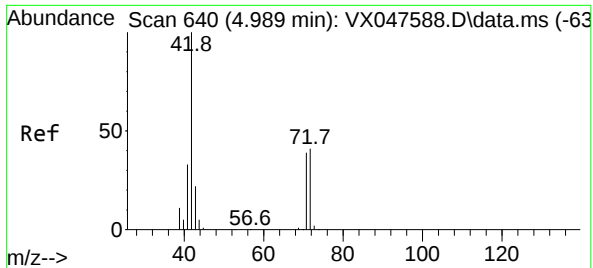
Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

Tgt Ion: 49 Resp: 35248

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	70.4	57.8	86.8





#29

Tetrahydrofuran

Concen: 108.416 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 42 Resp: 78790

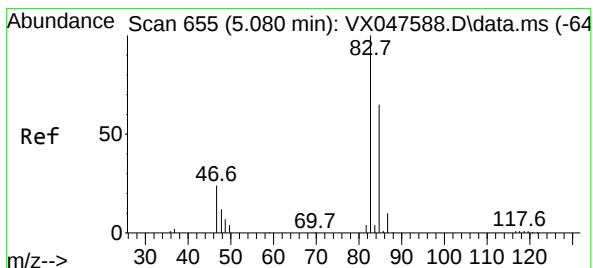
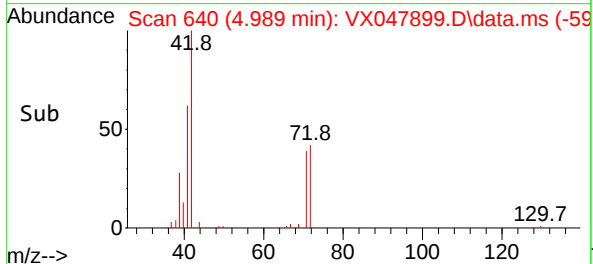
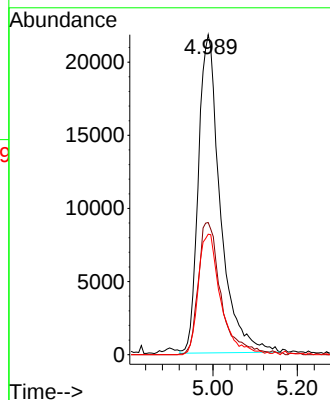
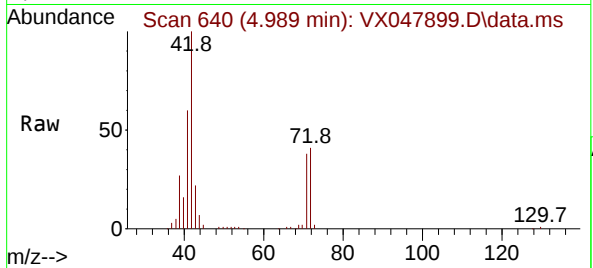
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.2	51.2
71	38.8	31.9	47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#30

Chloroform

Concen: 21.995 ug/l

RT: 5.074 min Scan# 654

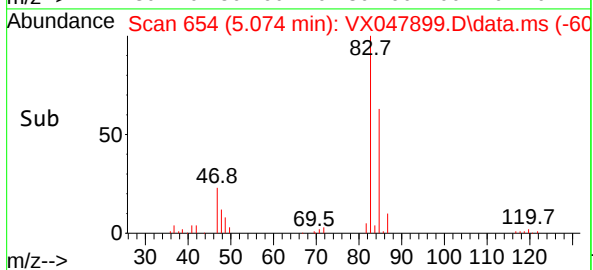
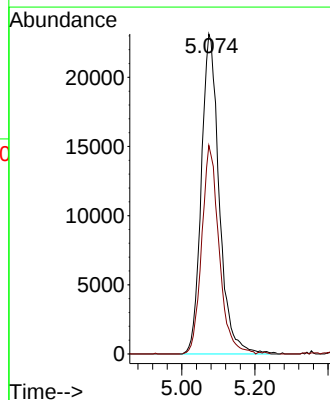
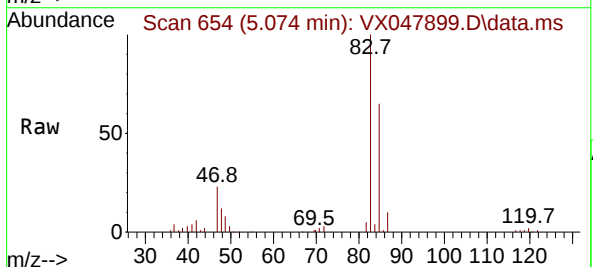
Delta R.T. -0.007 min

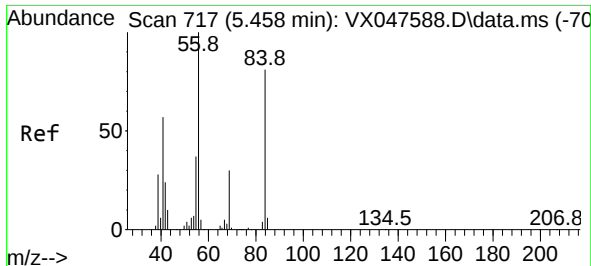
Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

Tgt Ion: 83 Resp: 78555

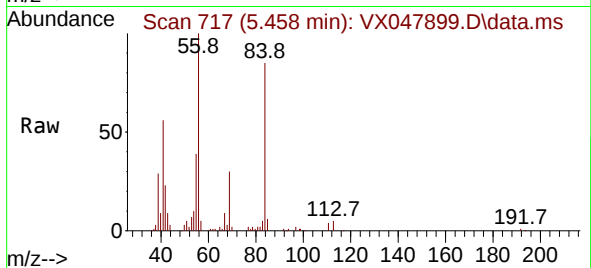
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.6





#31
Cyclohexane
Concen: 19.026 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

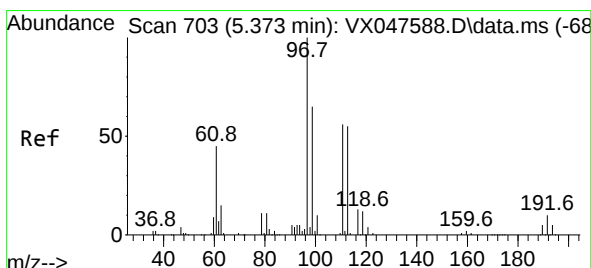
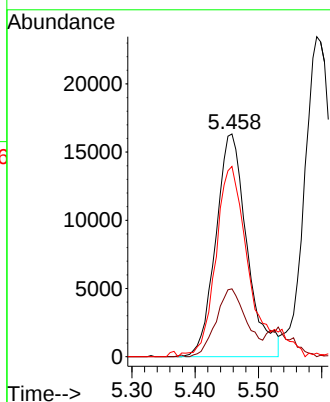
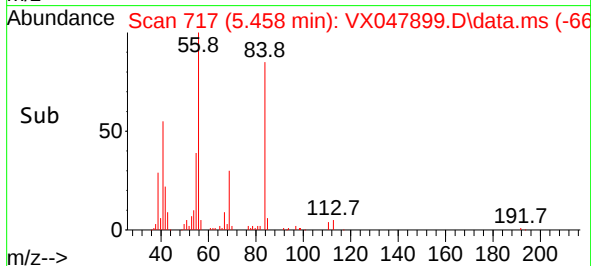
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 56 Resp: 5600
Ion Ratio Lower Upper
56 100
69 30.0 23.8 35.8
84 85.4 64.6 97.0

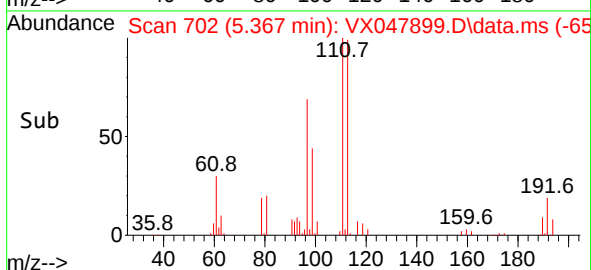
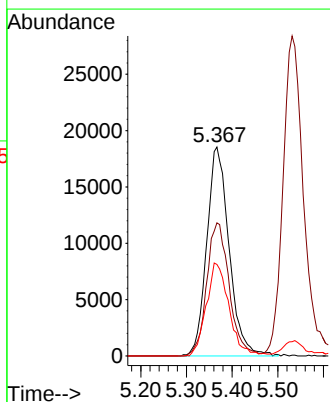
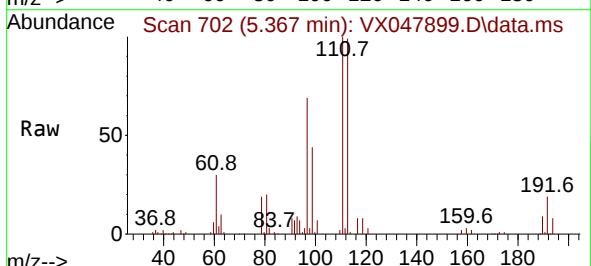
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 20.814 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion: 97 Resp: 63051
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 45.3 35.8 53.8





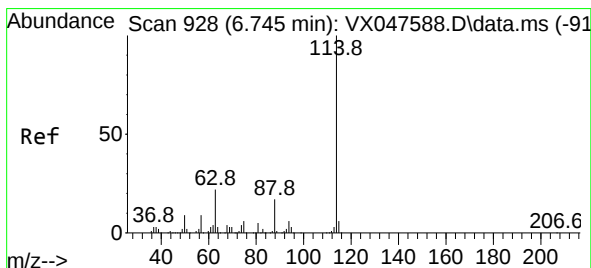
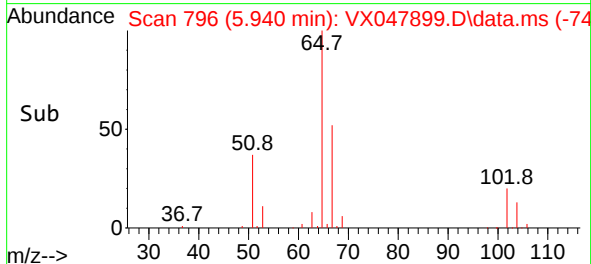
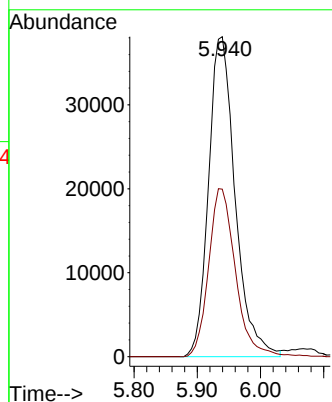
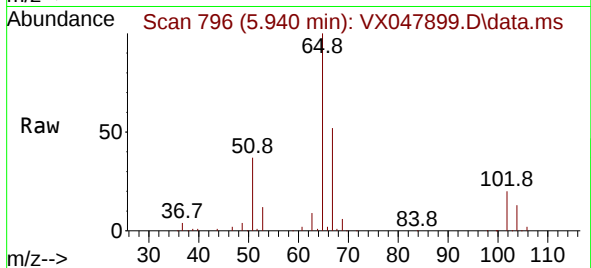
#33
1,2-Dichloroethane-d4
Concen: 50.035 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 65 Resp: 111450
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0

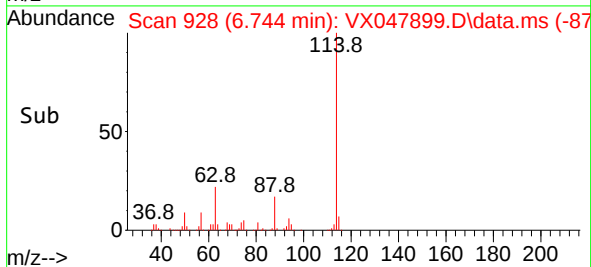
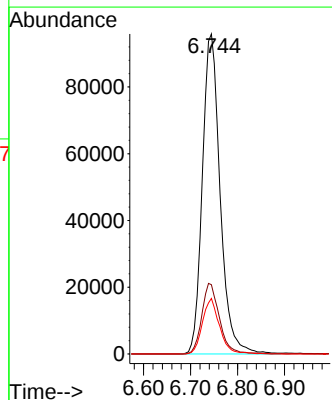
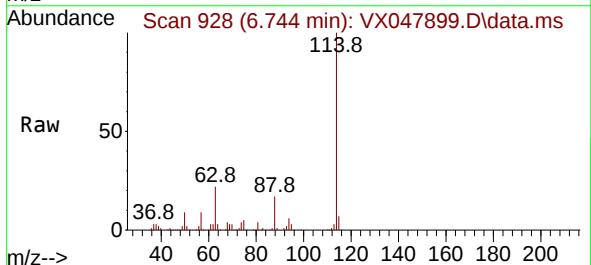
Manual Integrations
APPROVED

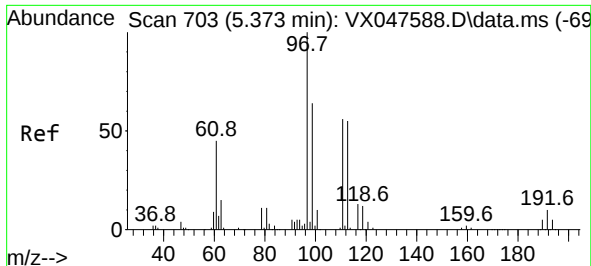
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

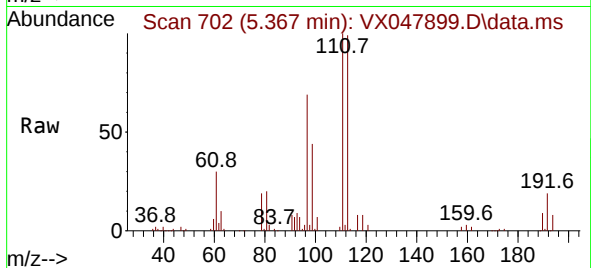
Tgt Ion:114 Resp: 252162
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.0
88 17.3 0.0 34.2





#35
Dibromofluoromethane
Concen: 52.144 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

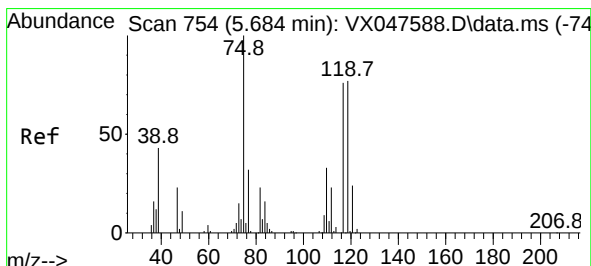
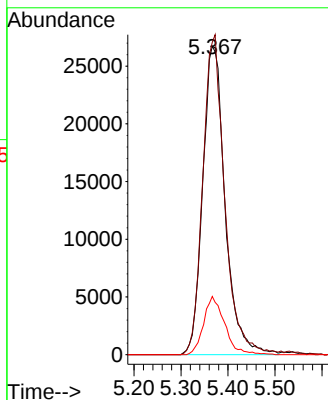
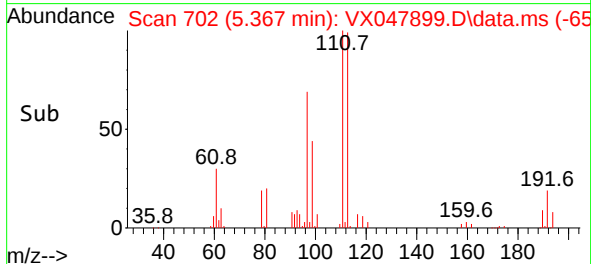
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion:113 Resp: 8818
Ion Ratio Lower Upper
113 100
111 101.5 80.9 121.3
192 17.9 14.2 21.4

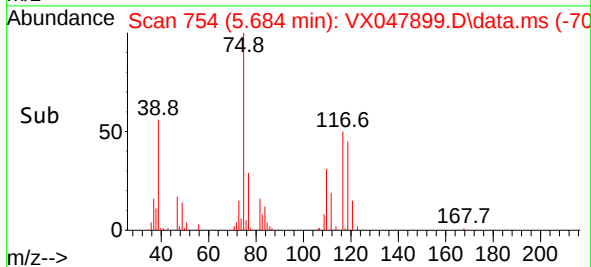
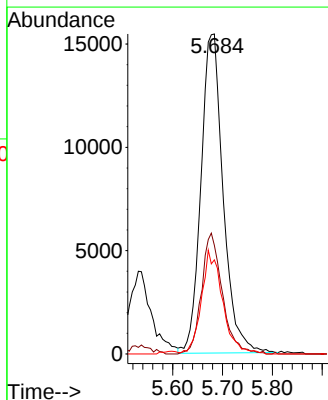
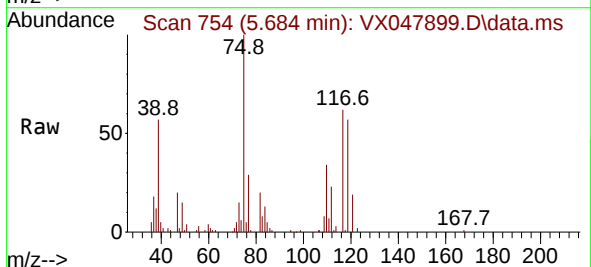
Manual Integrations
APPROVED

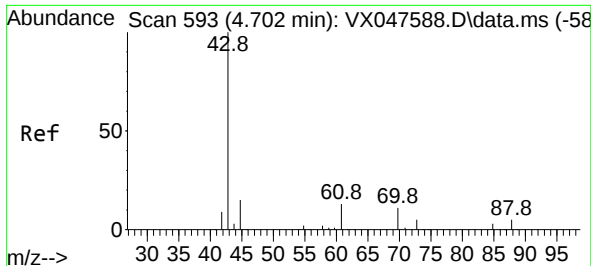
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#36
1,1-Dichloropropene
Concen: 19.374 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion: 75 Resp: 47877
Ion Ratio Lower Upper
75 100
110 35.5 16.7 50.1
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 20.797 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.007 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

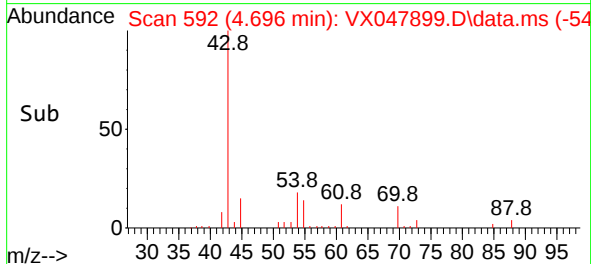
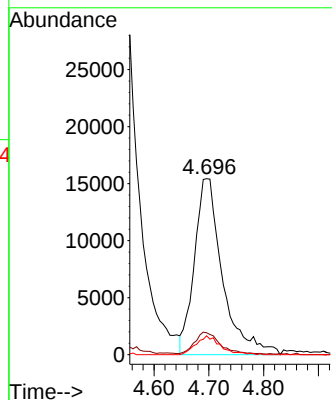
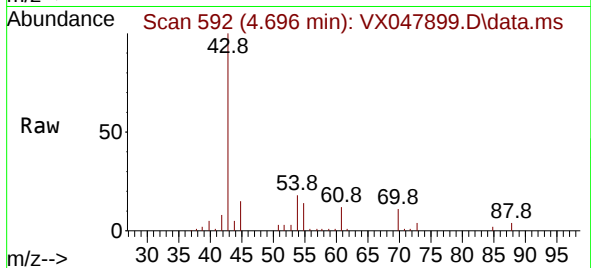
Tgt Ion: 43	Resp: 55020
Ion Ratio	Lower Upper
43 100	
61 11.1	9.8 14.8
70 9.3	7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#38

Carbon Tetrachloride

Concen: 19.800 ug/l

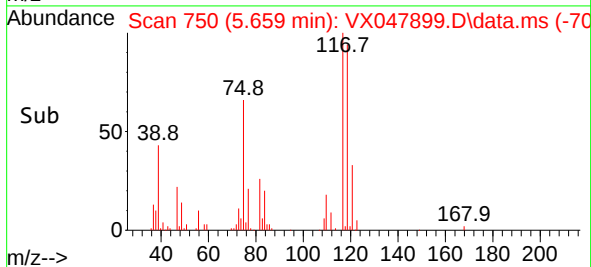
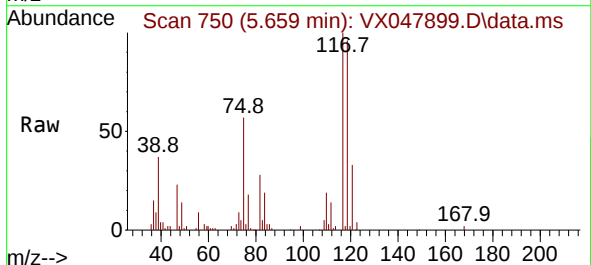
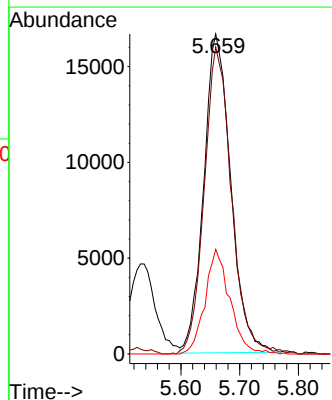
RT: 5.659 min Scan# 750

Delta R.T. -0.013 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

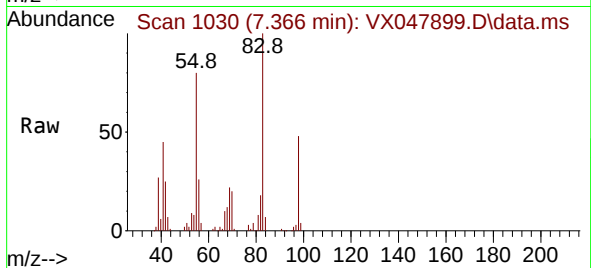
Tgt Ion:117	Resp: 53161
Ion Ratio	Lower Upper
117 100	
119 95.4	73.4 110.2
121 32.9	23.8 35.6





#39
Methylcyclohexane
Concen: 18.466 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

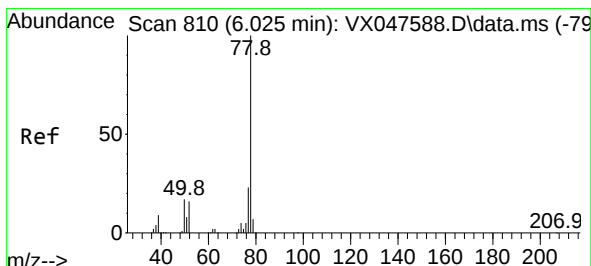
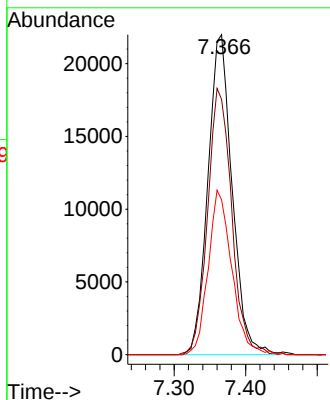
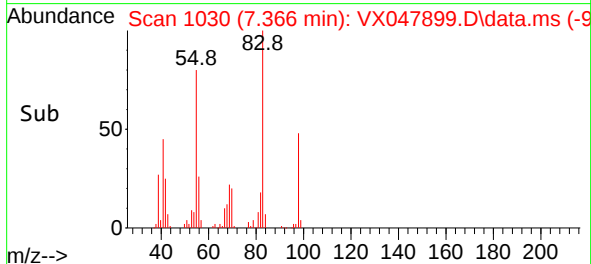
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 83 Resp: 51798
Ion Ratio Lower Upper
83 100
55 79.8 66.4 99.6
98 48.4 38.1 57.1

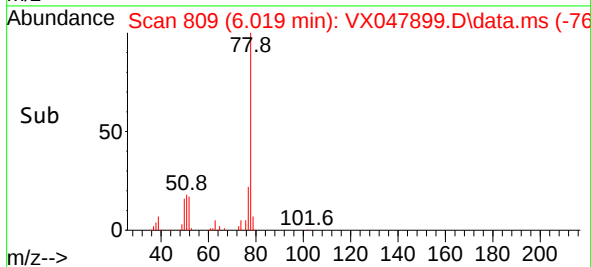
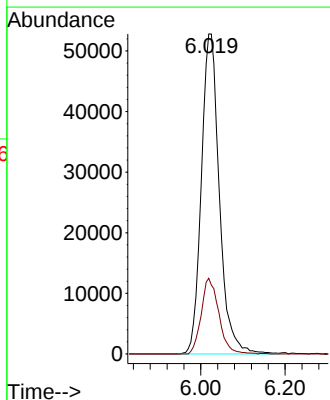
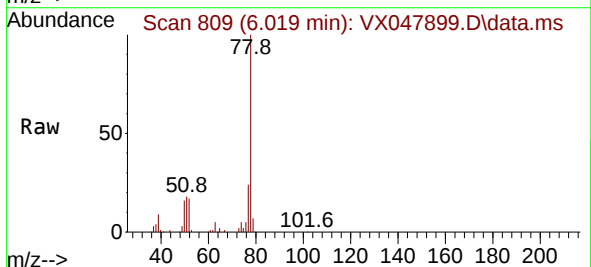
Manual Integrations
APPROVED

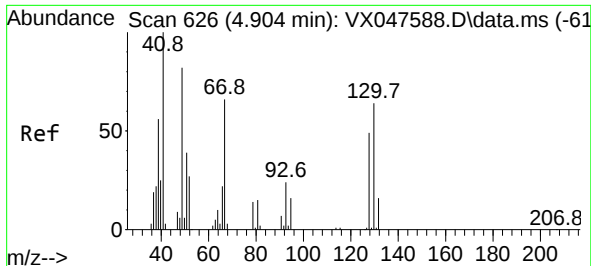
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#40
Benzene
Concen: 20.917 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

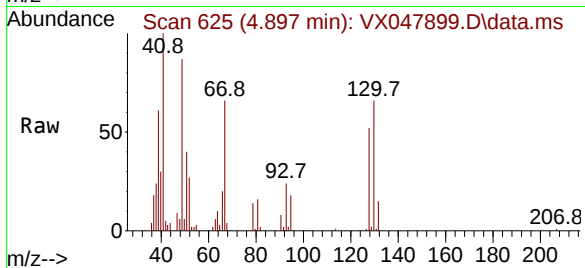
Tgt Ion: 78 Resp: 156993
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2





#41
Methacrylonitrile
Concen: 21.873 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

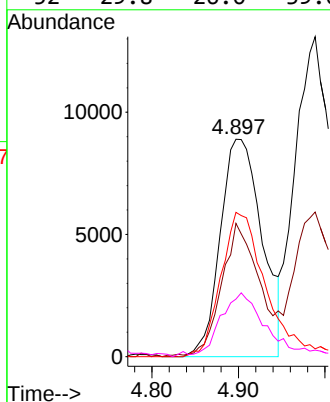
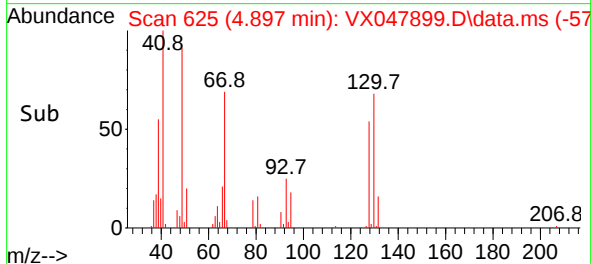
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 41 Resp: 29878
Ion Ratio Lower Upper
41 100
39 53.7 43.3 64.9
67 72.3 58.6 87.8
52 29.8 26.0 39.0

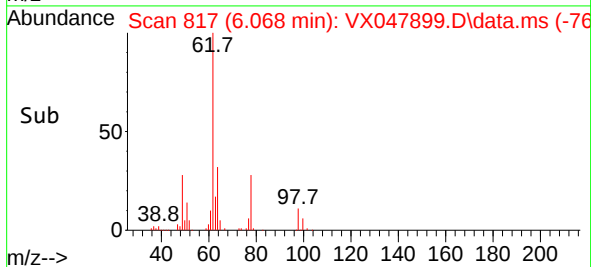
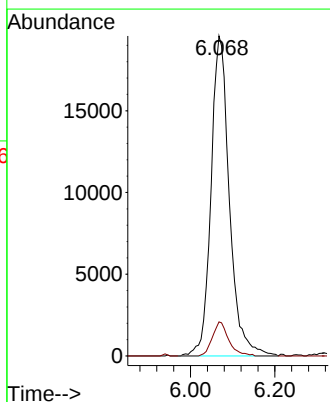
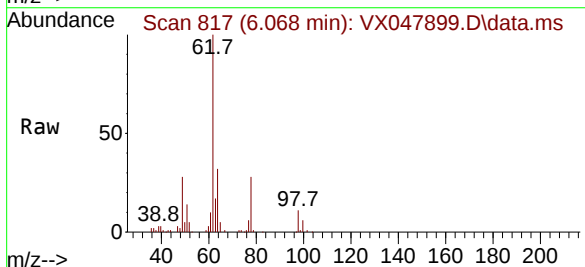
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 20.756 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion: 62 Resp: 59274
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.0





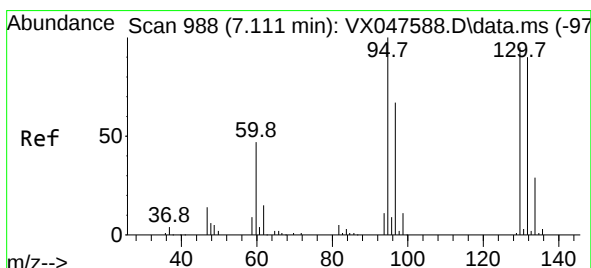
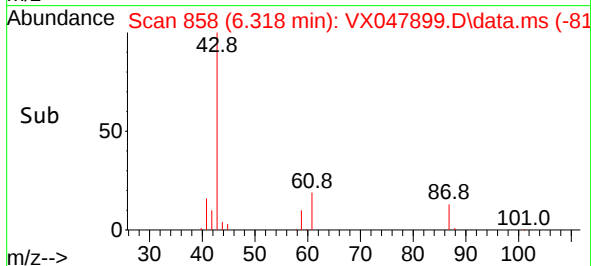
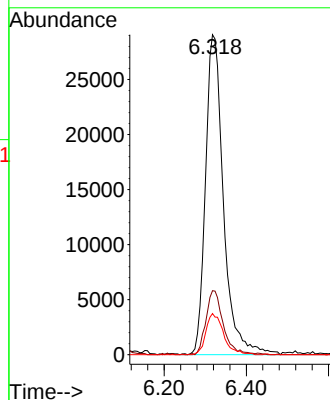
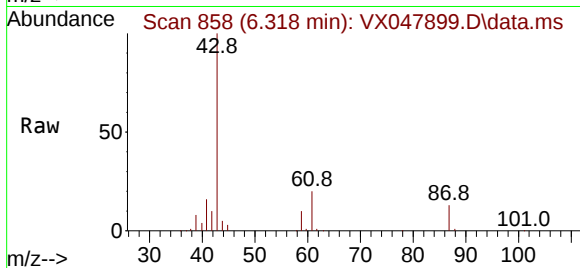
#43
Isopropyl Acetate
Concen: 20.358 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 43 Resp: 88344
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.6 9.6 14.4

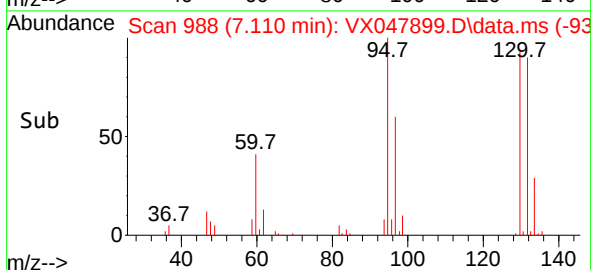
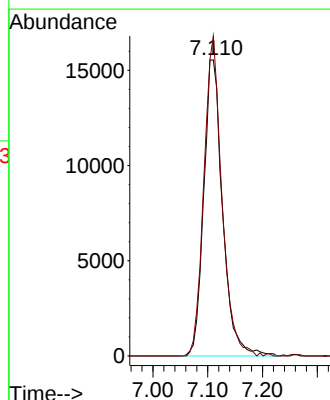
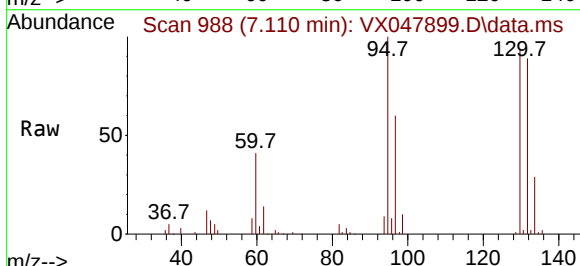
Manual Integrations
APPROVED

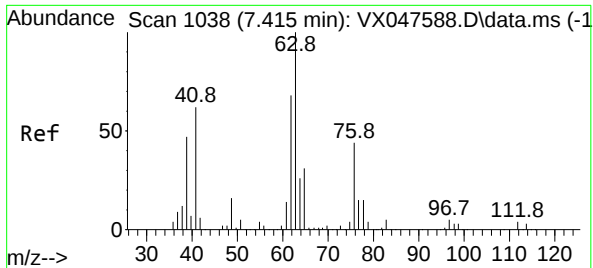
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#44
Trichloroethene
Concen: 20.459 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

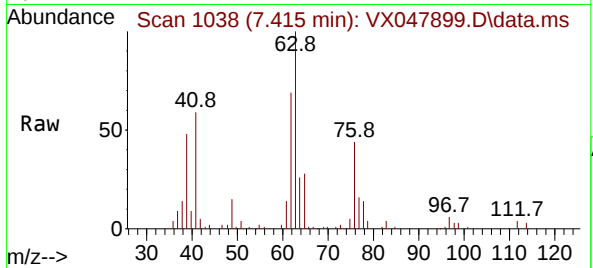
Tgt Ion:130 Resp: 37124
Ion Ratio Lower Upper
130 100
95 108.1 0.0 210.8





#45
1,2-Dichloropropane
Concen: 21.336 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

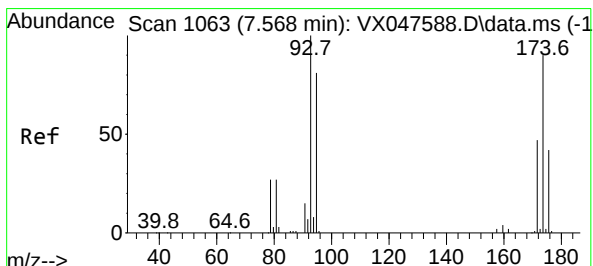
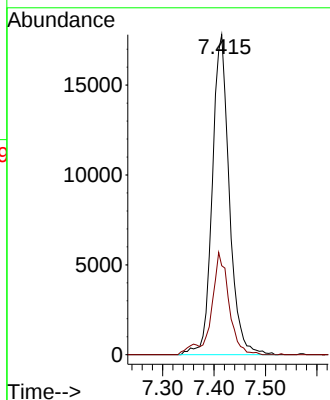
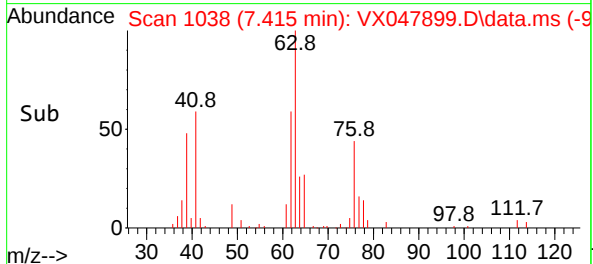
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



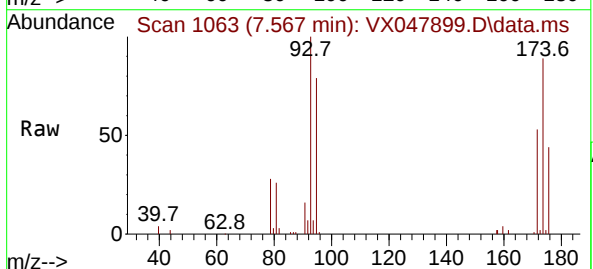
Tgt Ion: 63 Resp: 4100
Ion Ratio Lower Upper
63 100
65 27.8 24.7 37.1

Manual Integrations
APPROVED

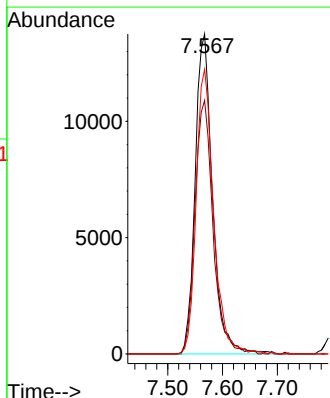
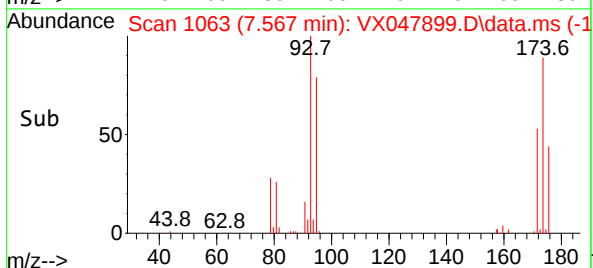
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

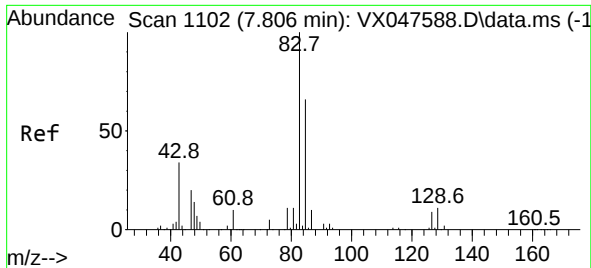


#46
Dibromomethane
Concen: 21.661 ug/l
RT: 7.567 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



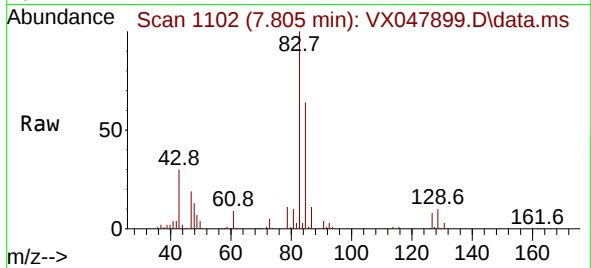
Tgt Ion: 93 Resp: 30294
Ion Ratio Lower Upper
93 100
95 82.4 65.0 97.6
174 89.2 71.6 107.4





#47
Bromodichloromethane
Concen: 21.510 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

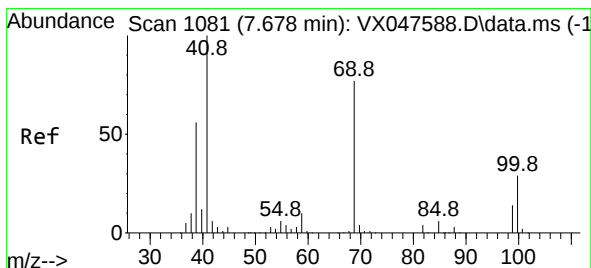
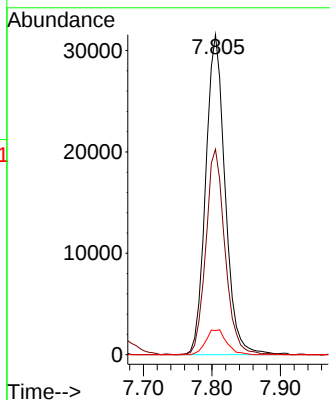
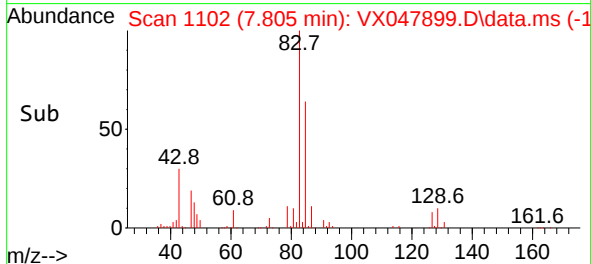
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 83 Resp: 62078
Ion Ratio Lower Upper
83 100
85 64.2 52.5 78.7
127 8.5 6.9 10.3

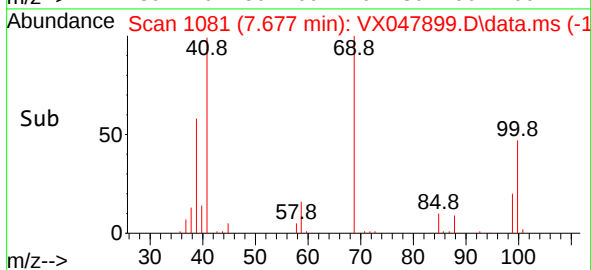
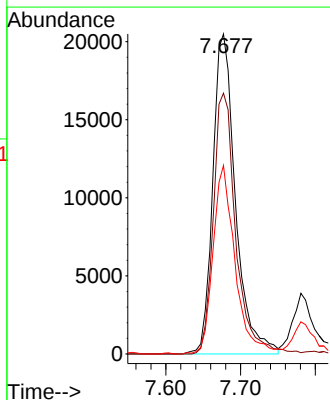
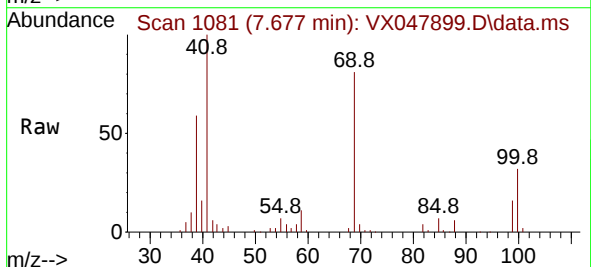
Manual Integrations
APPROVED

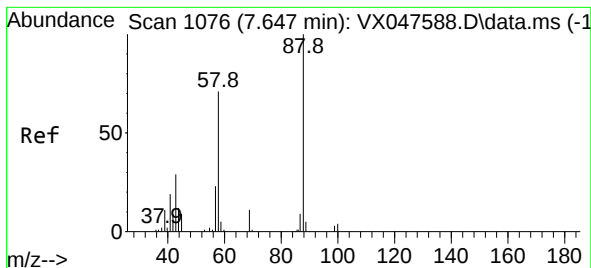
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 19.998 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion: 41 Resp: 43226
Ion Ratio Lower Upper
41 100
69 80.6 61.4 92.2
39 56.9 45.8 68.6





#49

1,4-Dioxane

Concen: 471.195 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047899.D

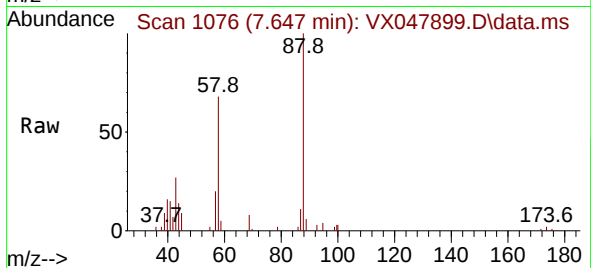
Acq: 30 Sep 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01



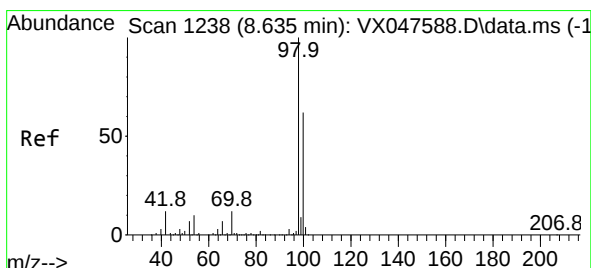
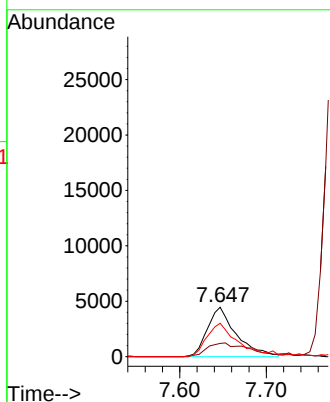
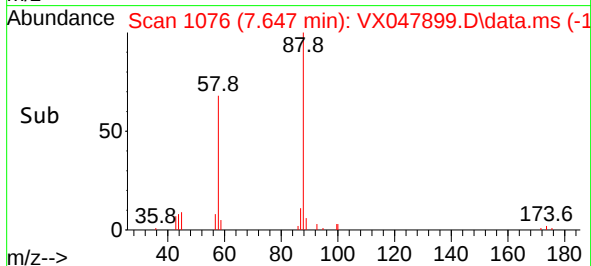
Tgt Ion:	88	Resp:	1029
Ion	Ratio	Lower	Upper
88	100		
43	41.0	30.2	45.2
58	73.3	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#50

Toluene-d8

Concen: 50.968 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047899.D

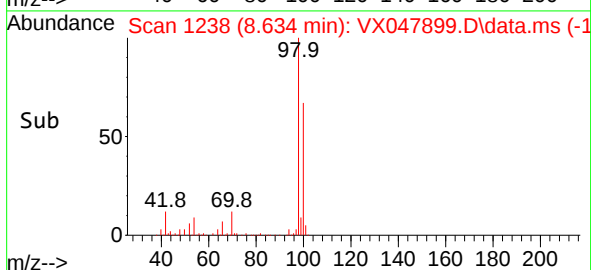
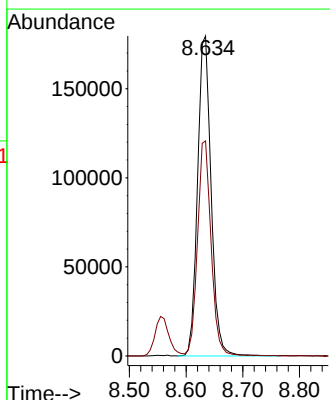
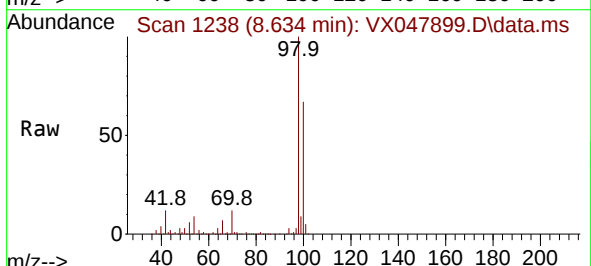
Acq: 30 Sep 2025 11:06

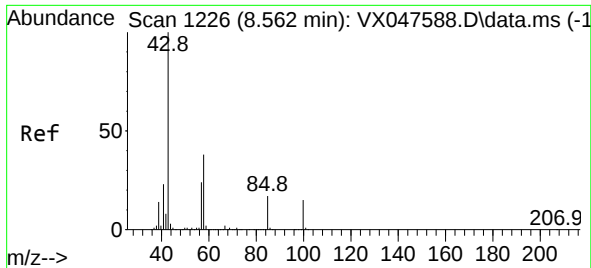
Tgt Ion: 98 Resp: 298245

Ion Ratio Lower Upper

98 100

100 67.3 53.0 79.4





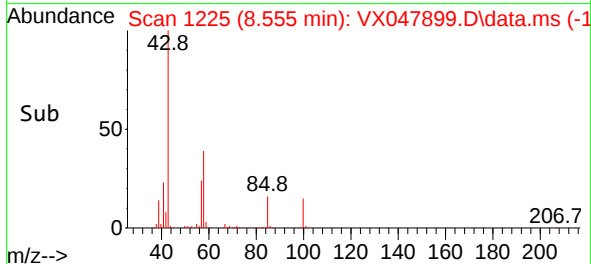
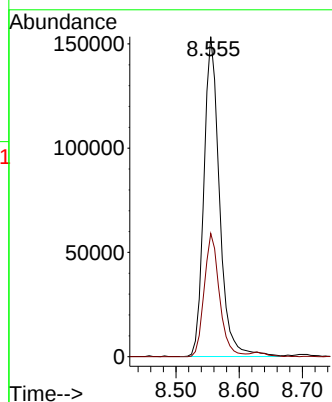
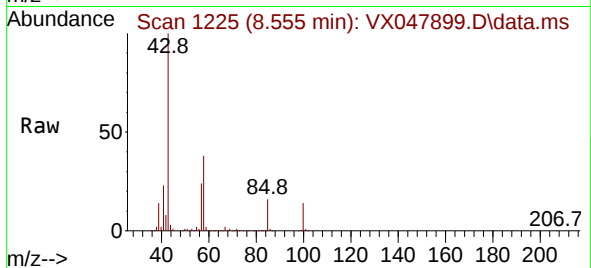
#51
4-Methyl-2-Pentanone
Concen: 109.932 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 43 Resp: 26449
Ion Ratio Lower Upper
43 100
58 37.6 30.3 45.5

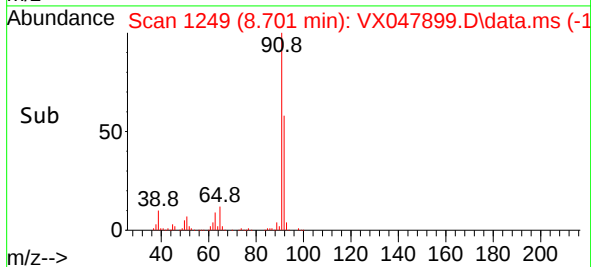
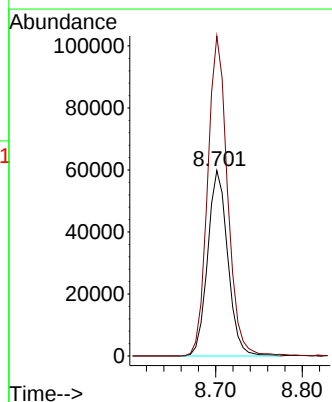
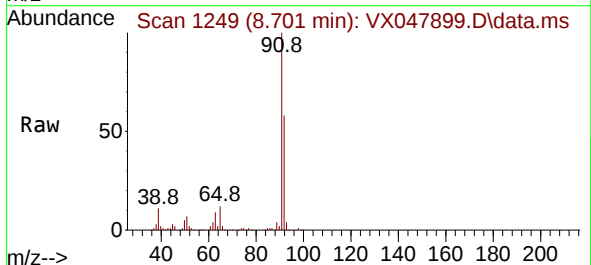
Manual Integrations
APPROVED

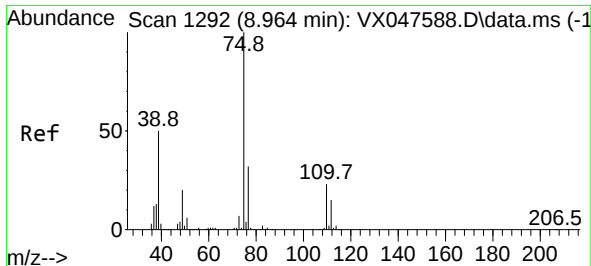
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 20.855 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion: 92 Resp: 96436
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 20.559 ug/l

RT: 8.963 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 75 Resp: 6052

Ion Ratio Lower Upper

75 100

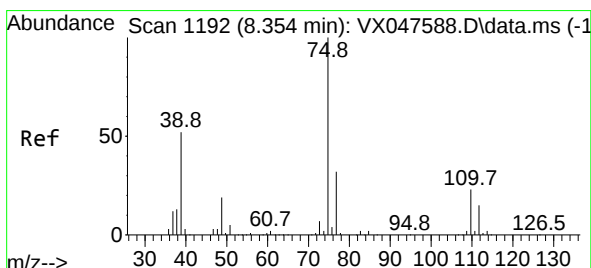
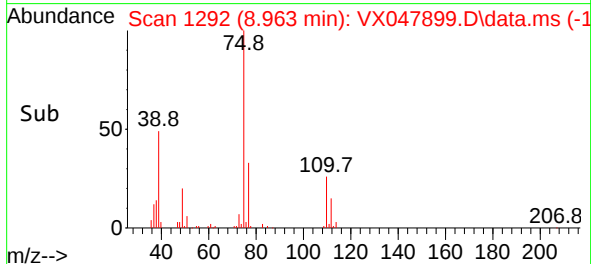
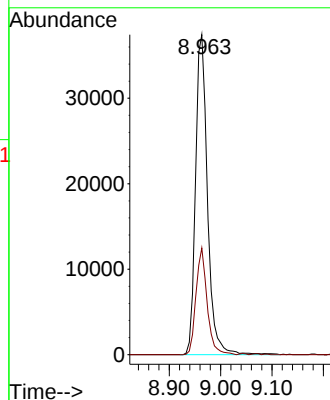
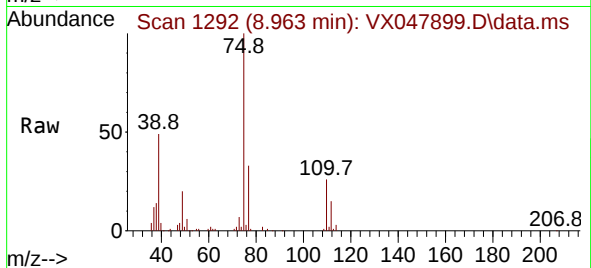
77 33.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#54

cis-1,3-Dichloropropene

Concen: 20.996 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.007 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

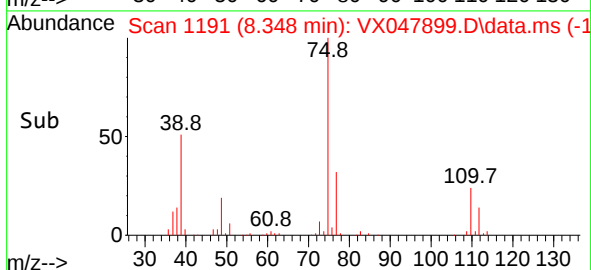
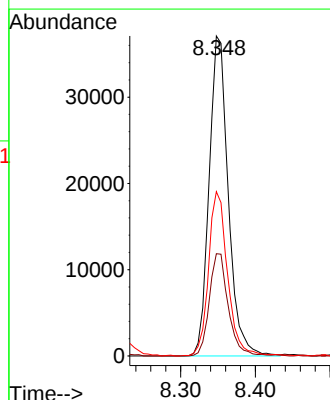
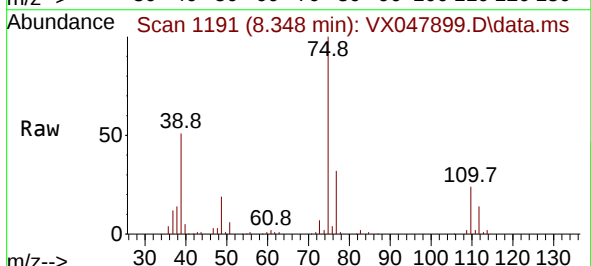
Tgt Ion: 75 Resp: 66061

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.6

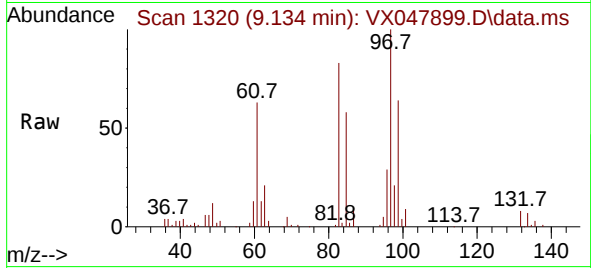
39 51.3 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 21.896 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

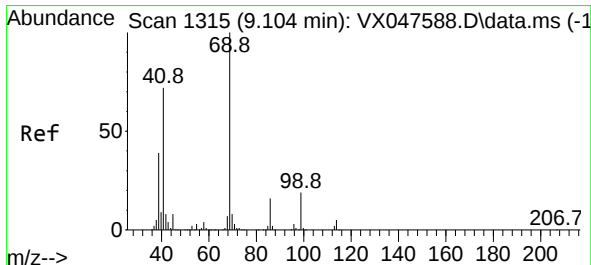
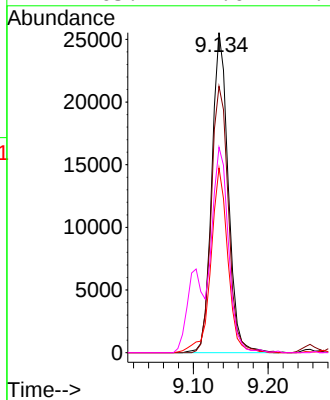
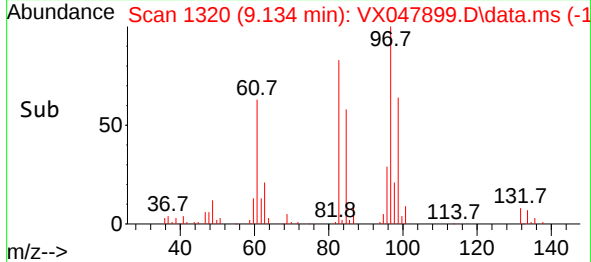
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



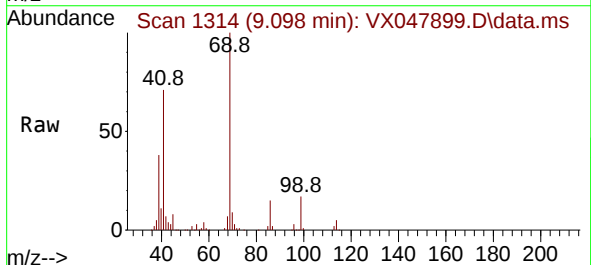
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.6	104.4
85	59.5	45.0	67.6
99	63.7	49.6	74.4

Manual Integrations
APPROVED

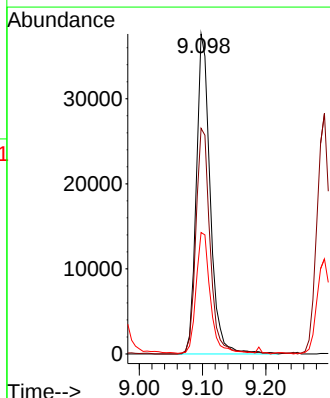
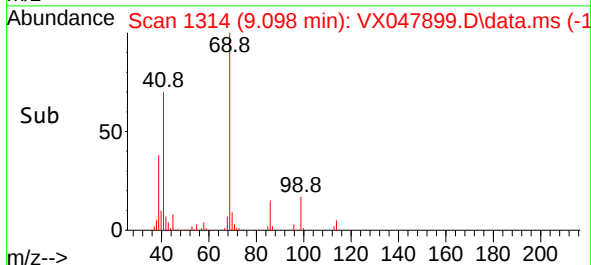
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#56
Ethyl methacrylate
Concen: 20.558 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.2	58.6	87.8
39	39.1	31.5	47.3





#57

1,3-Dichloropropane

Concen: 21.973 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 76 Resp: 6730

Ion Ratio Lower Upper

76 100

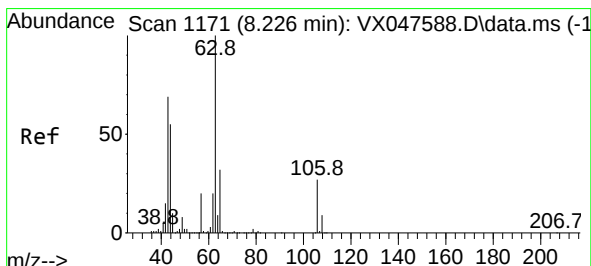
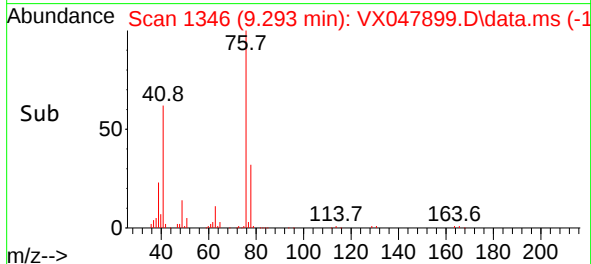
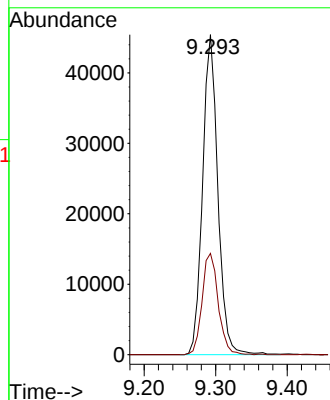
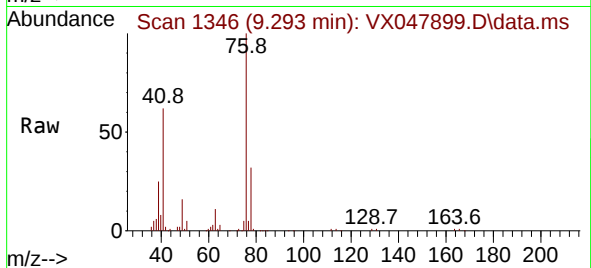
78 33.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 108.246 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX047899.D

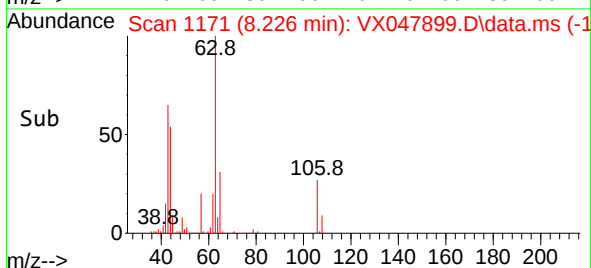
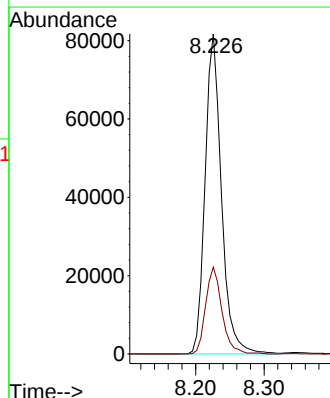
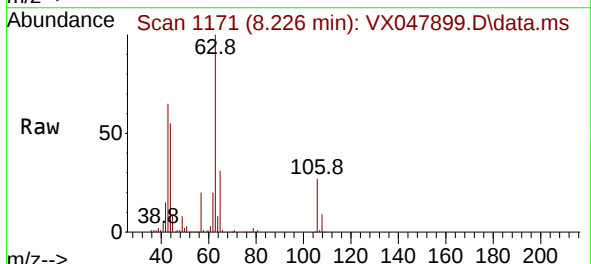
Acq: 30 Sep 2025 11:06

Tgt Ion: 63 Resp: 135613

Ion Ratio Lower Upper

63 100

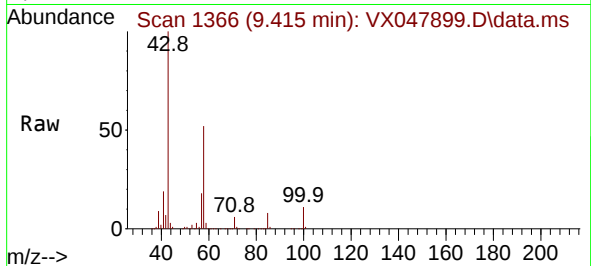
106 27.1 21.9 32.9





#59
2-Hexanone
Concen: 109.286 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

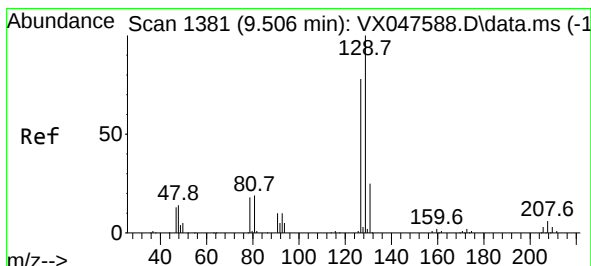
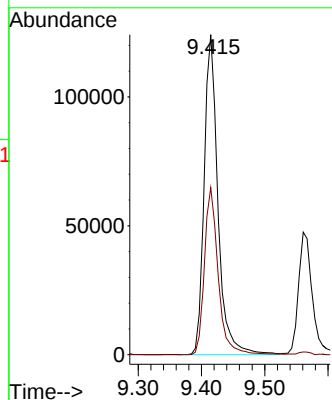
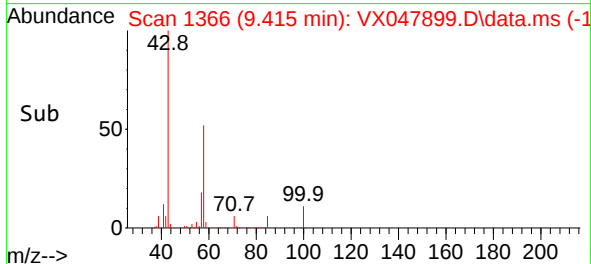
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 43 Resp: 188844
Ion Ratio Lower Upper
43 100
58 52.1 26.1 78.2

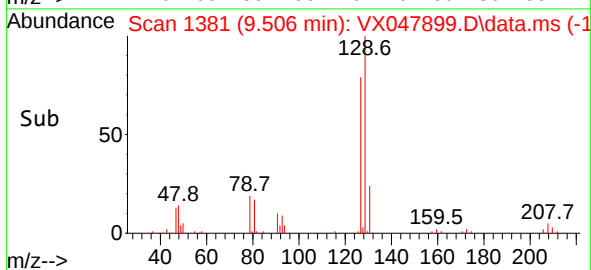
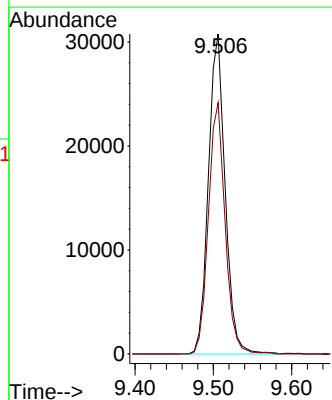
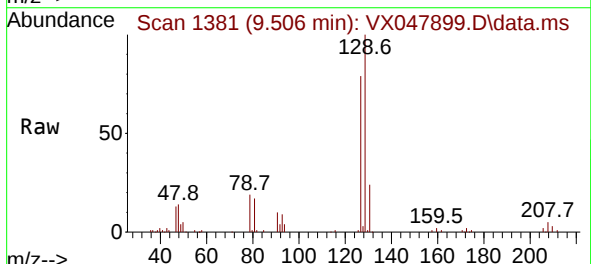
Manual Integrations
APPROVED

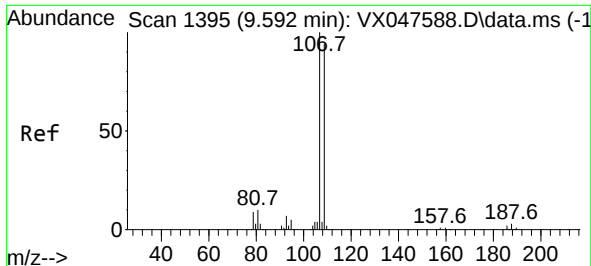
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 22.171 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion:129 Resp: 45550
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





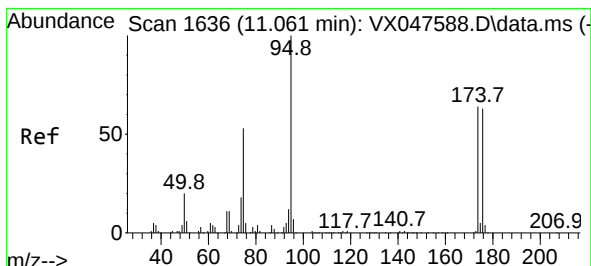
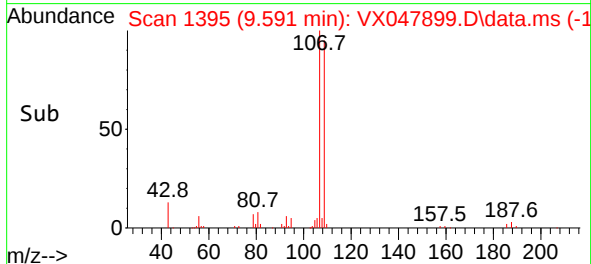
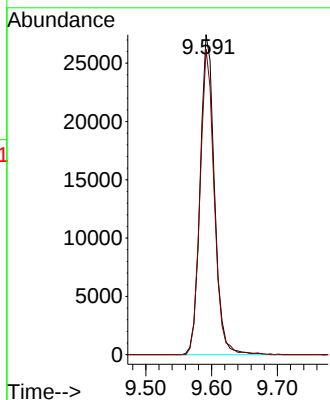
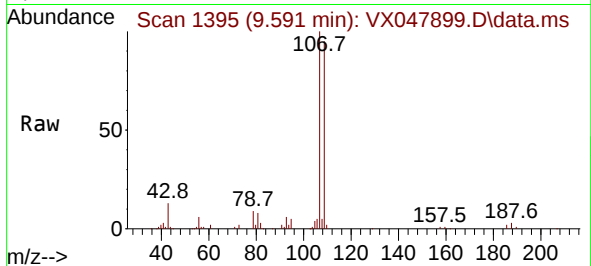
#61
1,2-Dibromoethane
Concen: 22.828 ug/l
RT: 9.591 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:107 Resp: 41458
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9

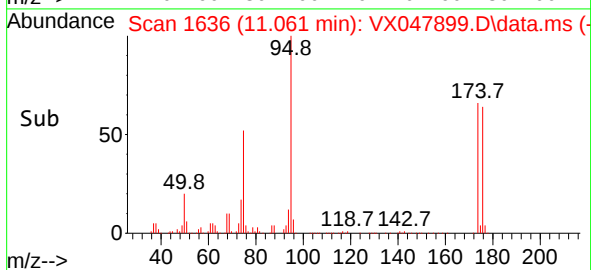
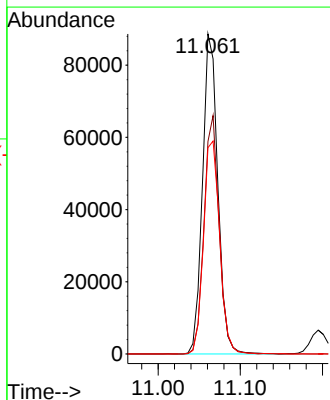
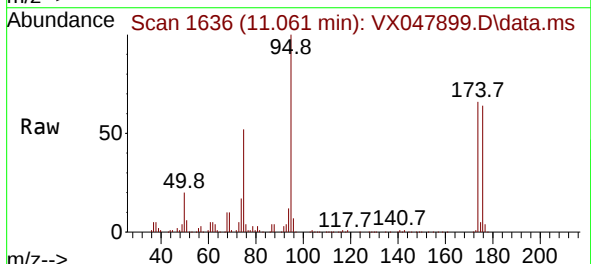
Manual Integrations
APPROVED

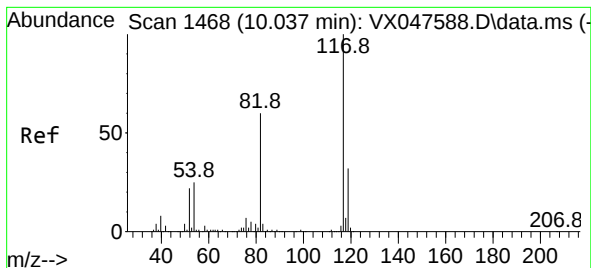
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#62
4-Bromofluorobenzene
Concen: 51.645 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

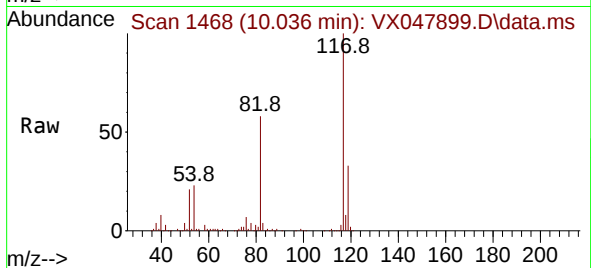
Tgt Ion: 95 Resp: 114694
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.6
176 70.5 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

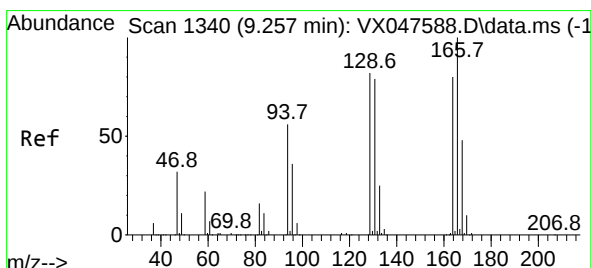
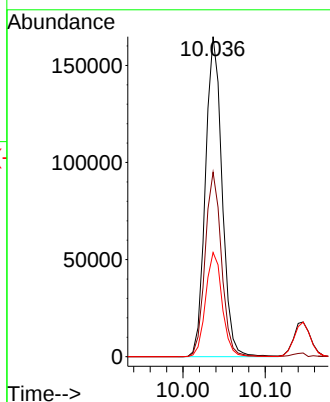
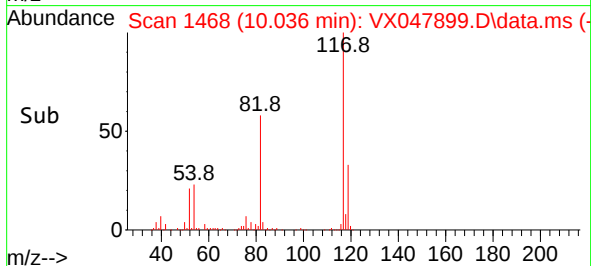
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion:117 Resp: 231700
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.6
119 32.5 25.2 37.8

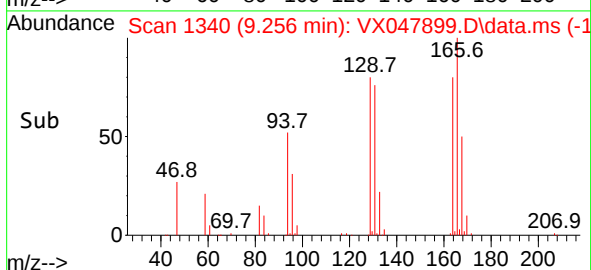
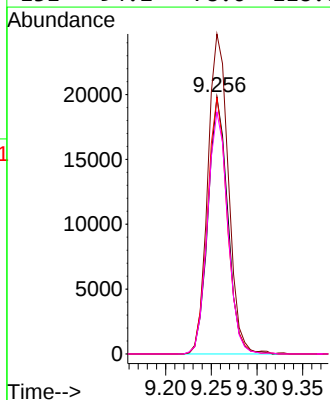
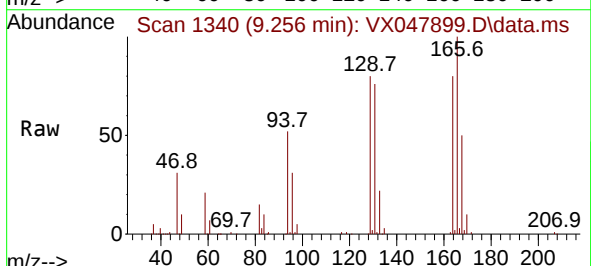
Manual Integrations
APPROVED

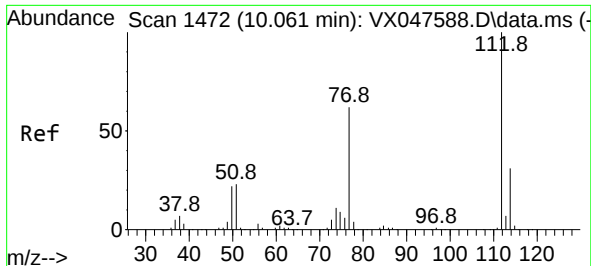
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#64
Tetrachloroethene
Concen: 19.566 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

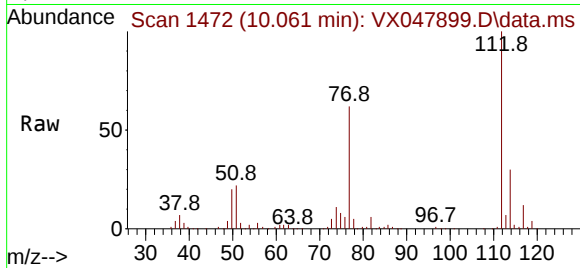
Tgt Ion:164 Resp: 29553
Ion Ratio Lower Upper
164 100
166 124.6 100.2 150.2
129 99.8 81.8 122.6
131 94.2 78.6 118.0





#65
Chlorobenzene
Concen: 20.495 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

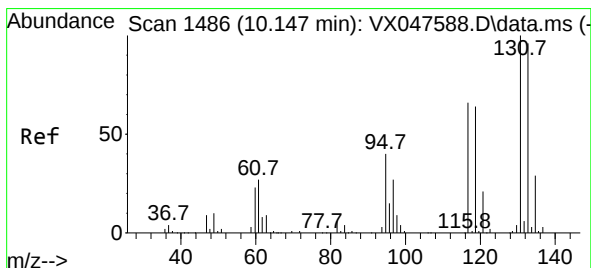
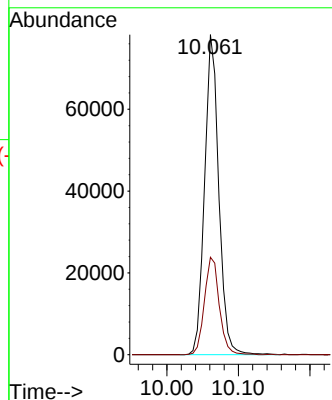
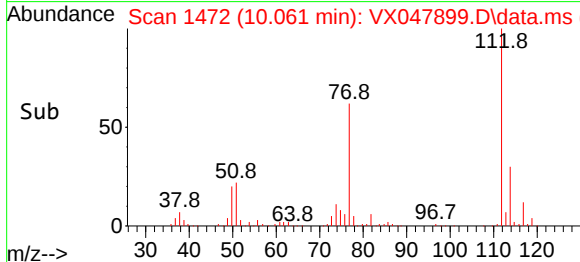
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



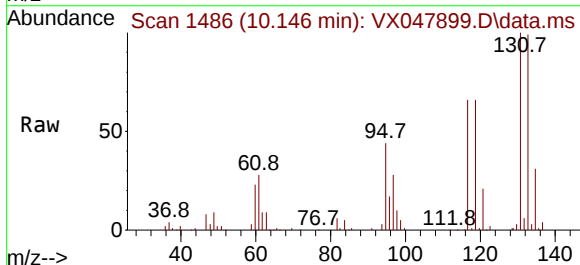
Tgt Ion:112 Resp: 107879
Ion Ratio Lower Upper
112 100
114 30.5 25.1 37.7

Manual Integrations
APPROVED

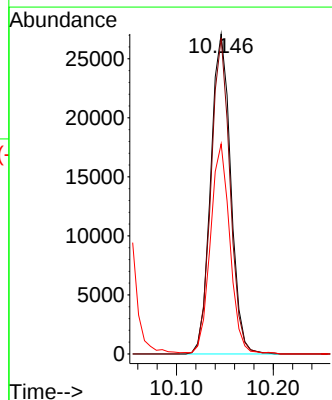
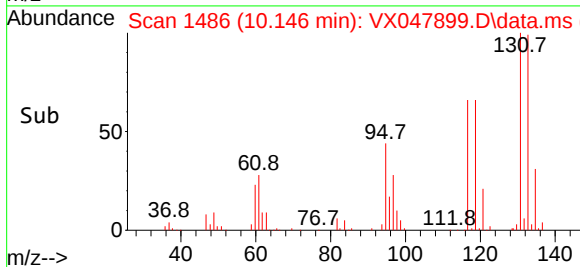
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

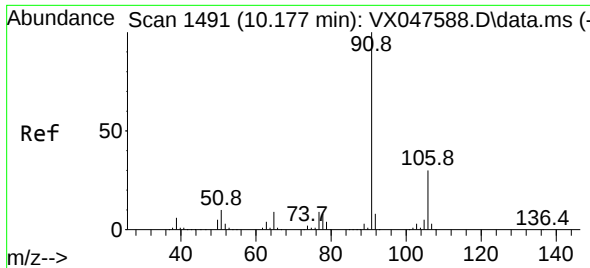


#66
1,1,1,2-Tetrachloroethane
Concen: 21.408 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



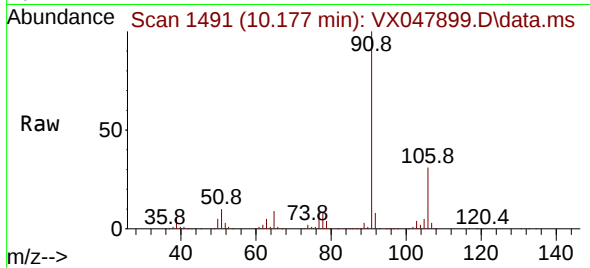
Tgt Ion:131 Resp: 38886
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 64.3 32.0 96.0





#67
Ethyl Benzene
Concen: 19.761 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

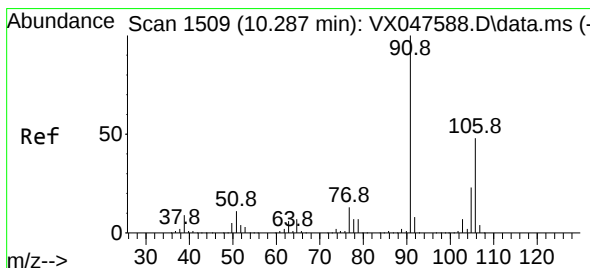
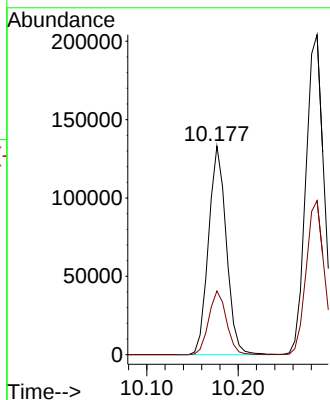
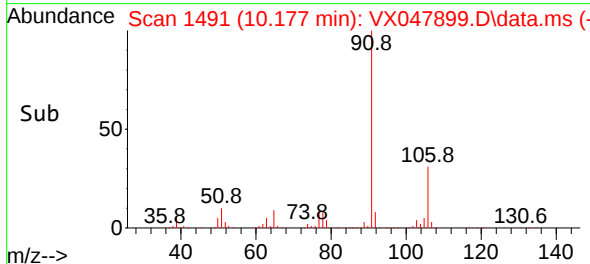
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



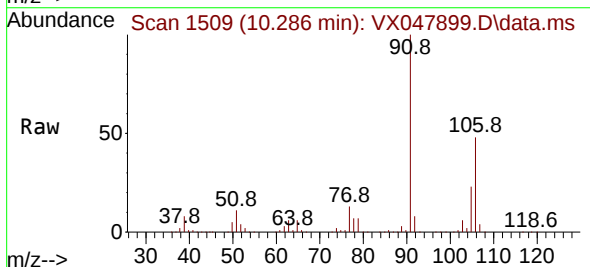
Tgt Ion: 91 Resp: 179475
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5

Manual Integrations
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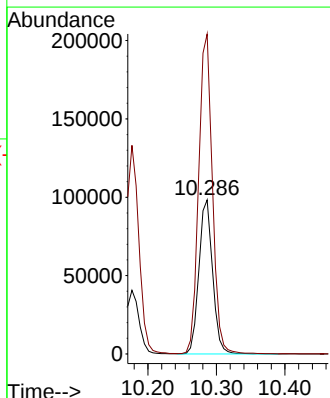
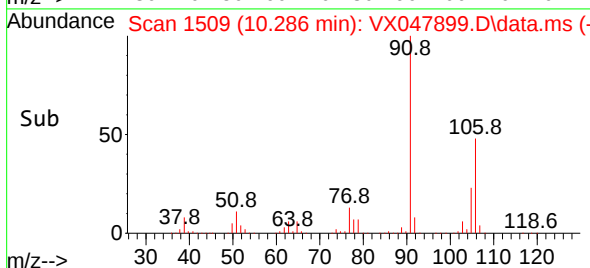
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

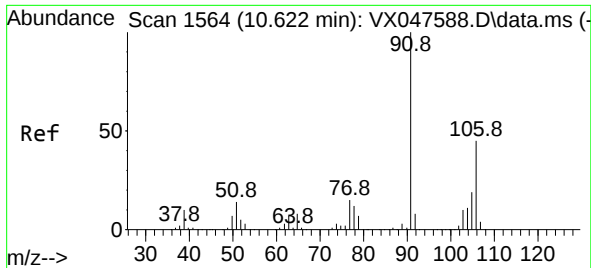


#68
m/p-Xylenes
Concen: 40.608 ug/l
RT: 10.286 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



Tgt Ion:106 Resp: 137274
Ion Ratio Lower Upper
106 100
91 207.8 167.8 251.8





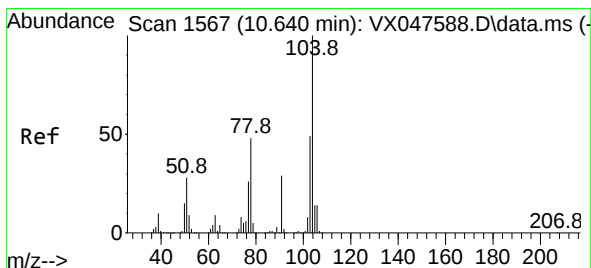
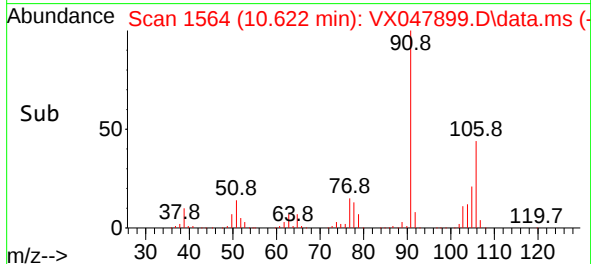
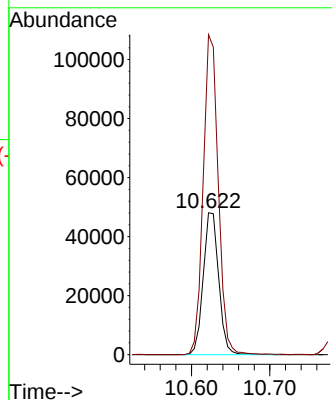
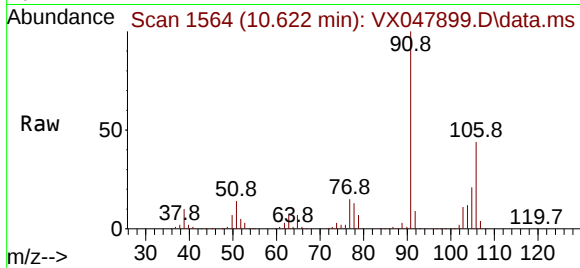
#69
o-Xylene
Concen: 20.178 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:106 Resp: 65978
Ion Ratio Lower Upper
106 100
91 219.9 111.1 333.4

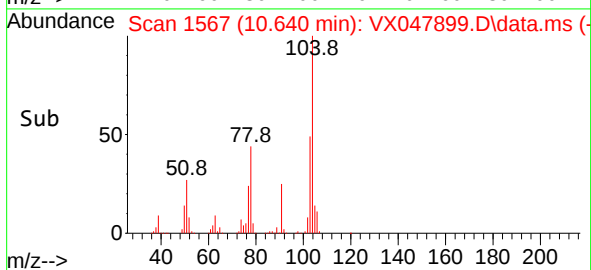
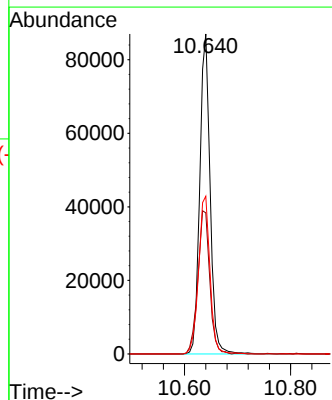
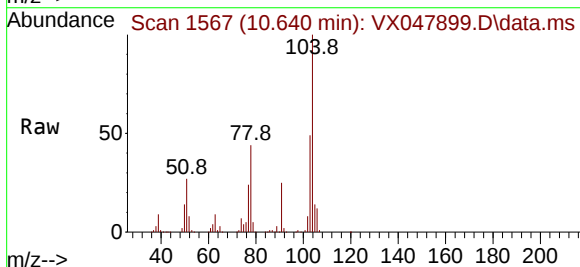
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 20.470 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion:104 Resp: 117279
Ion Ratio Lower Upper
104 100
78 51.4 43.1 64.7
103 54.7 43.1 64.7





#71

Bromoform

Concen: 21.740 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

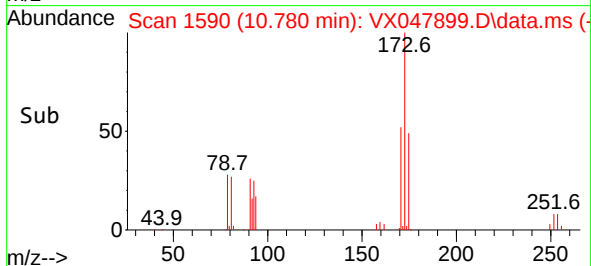
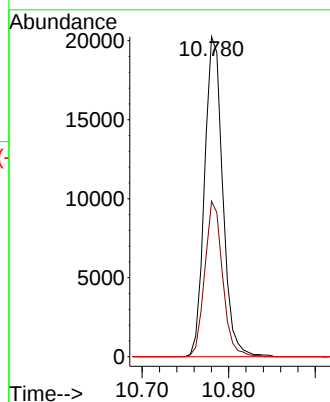
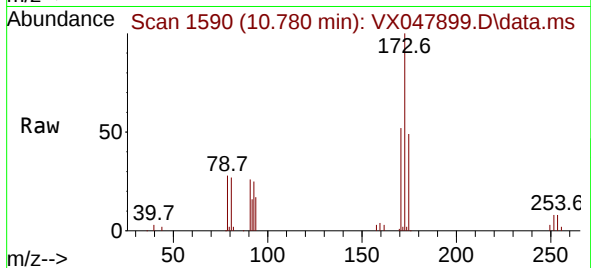
Tgt Ion:173 Resp: 2948
 Ion Ratio Lower Upper
 173 100
 175 47.7 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

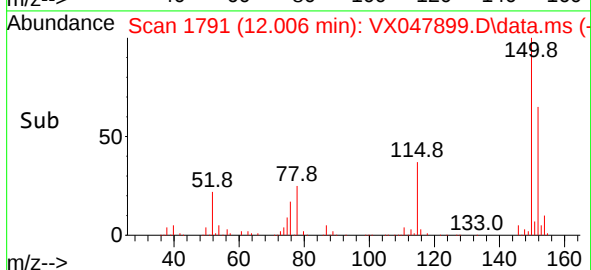
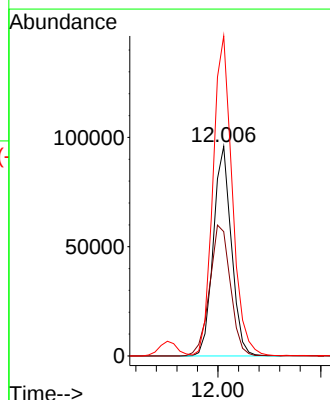
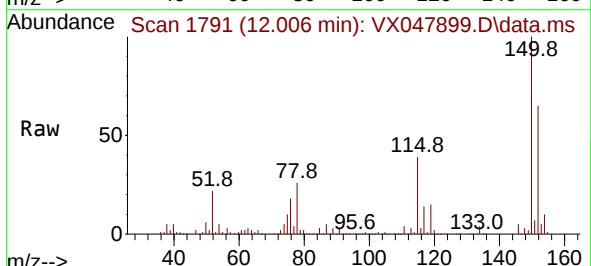
RT: 12.006 min Scan# 1791

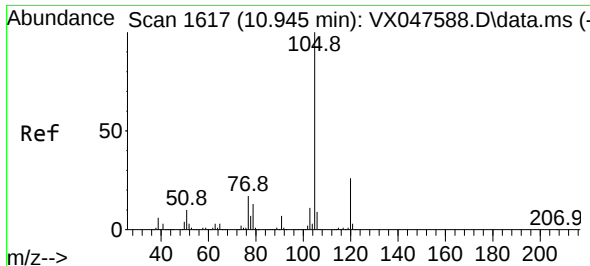
Delta R.T. -0.000 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

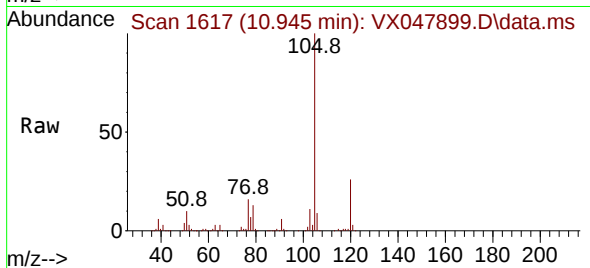
Tgt Ion:152 Resp: 116962
 Ion Ratio Lower Upper
 152 100
 115 72.0 44.9 134.5
 150 162.5 0.0 352.0





#73
Isopropylbenzene
Concen: 19.011 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

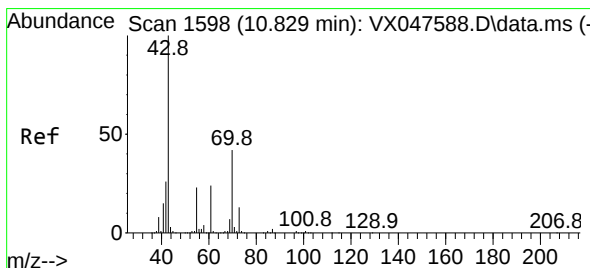
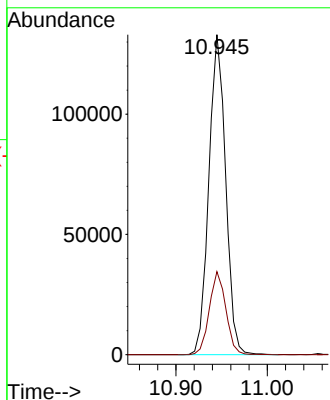
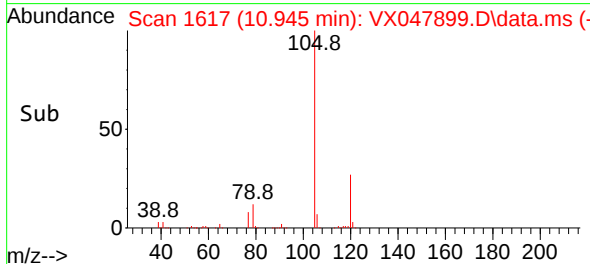
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion:105 Resp: 169045
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

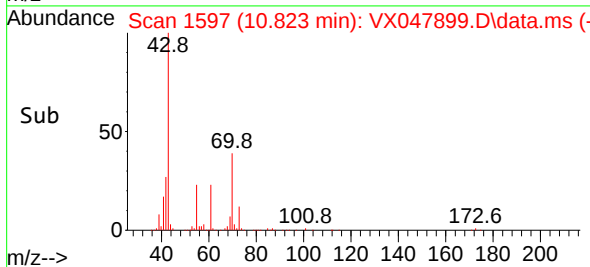
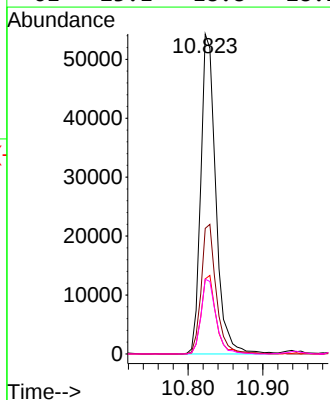
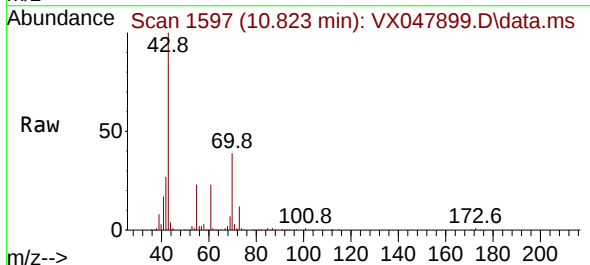
Manual Integrations
APPROVED

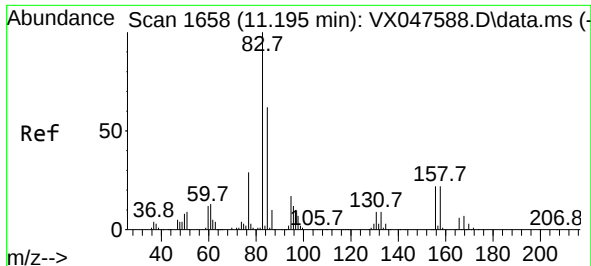
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#74
N-ethyl acetate
Concen: 18.720 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.007 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

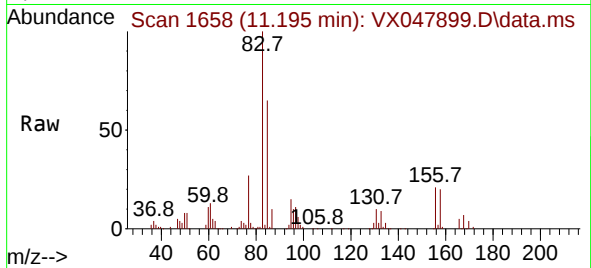
Tgt Ion: 43 Resp: 75908
Ion Ratio Lower Upper
43 100
70 40.5 32.0 48.0
55 24.2 18.9 28.3
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.323 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

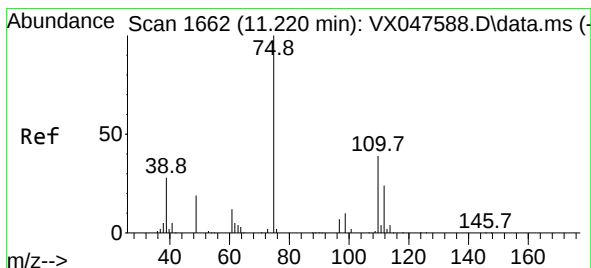
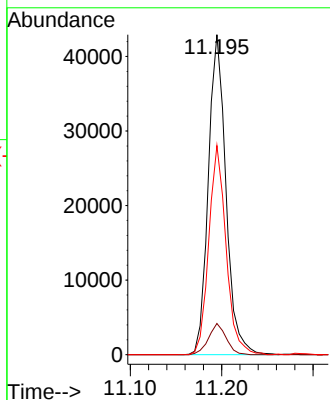
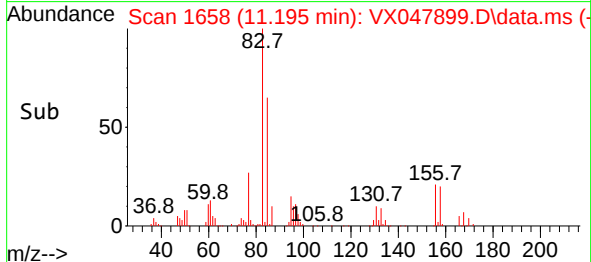
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



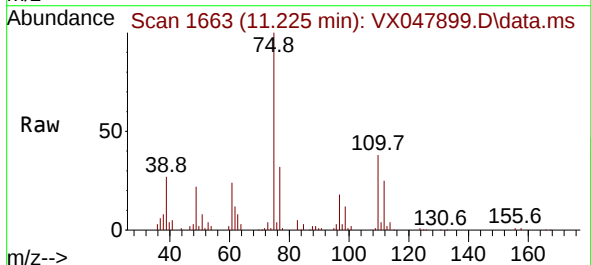
Tgt Ion: 83 Resp: 5736
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.2 31.6 95.0

Manual Integrations
APPROVED

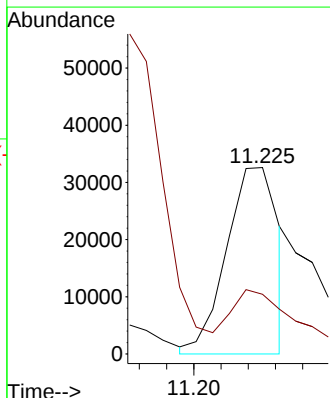
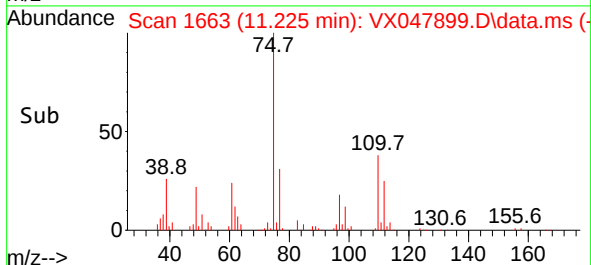
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

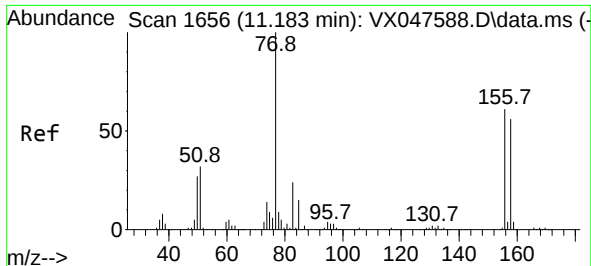


#76
1,2,3-Trichloropropane
Concen: 18.223 ug/l m
RT: 11.225 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



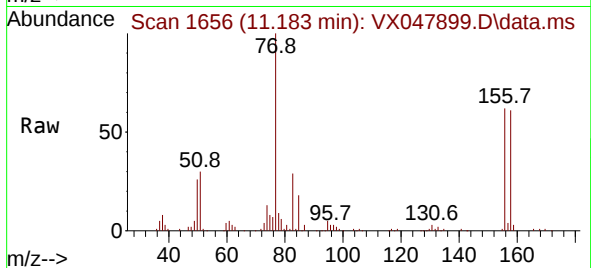
Tgt Ion: 75 Resp: 43155
Ion Ratio Lower Upper
75 100
77 43.9 18.8 56.4





#77
Bromobenzene
Concen: 19.754 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

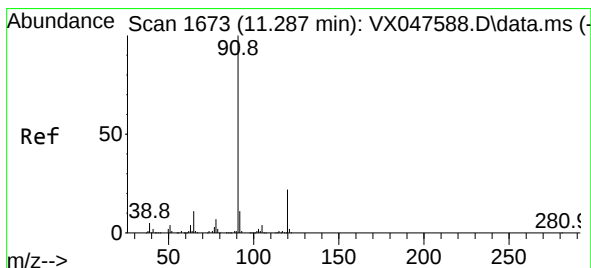
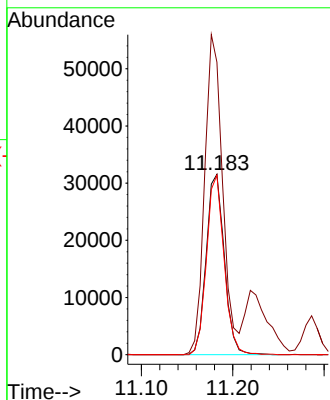
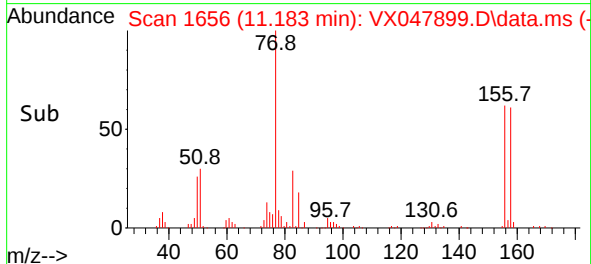
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



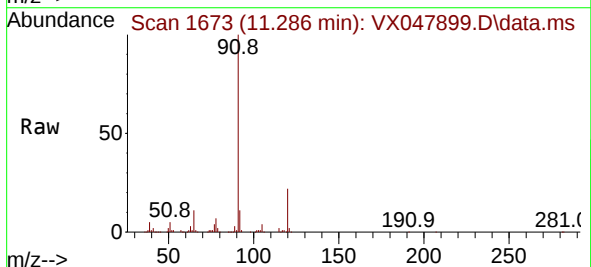
Tgt Ion:156 Resp: 43262
Ion Ratio Lower Upper
156 100
77 175.9 89.7 269.1
158 96.9 47.9 143.6

Manual Integrations
APPROVED

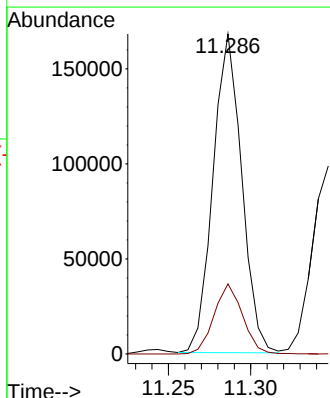
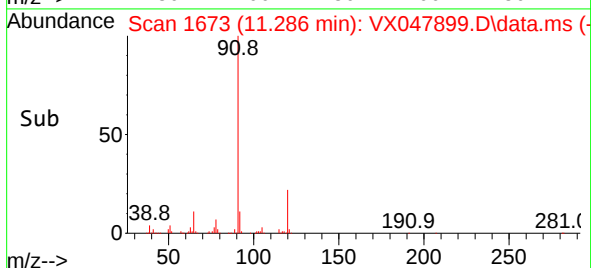
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

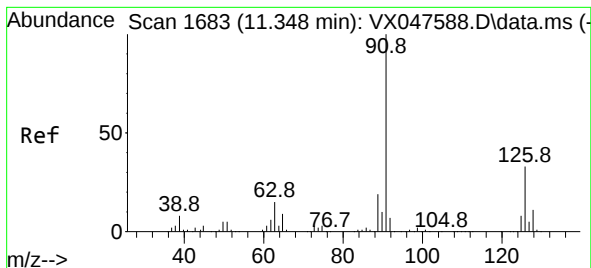


#78
n-propylbenzene
Concen: 19.346 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



Tgt Ion: 91 Resp: 203358
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.1





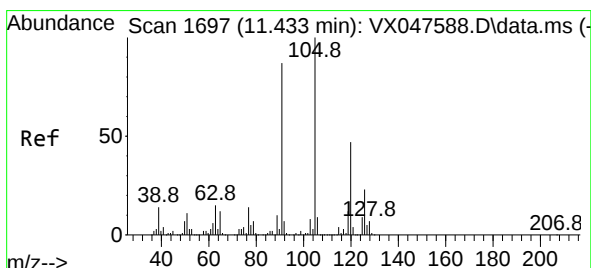
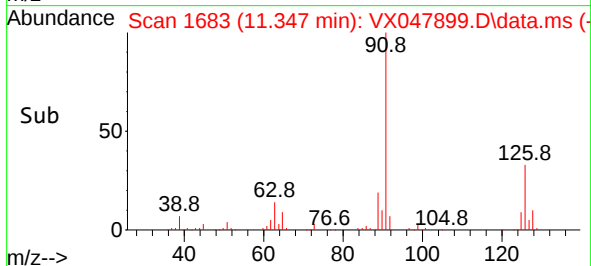
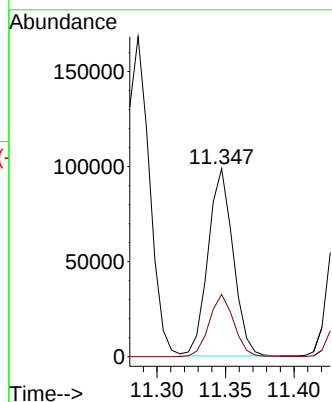
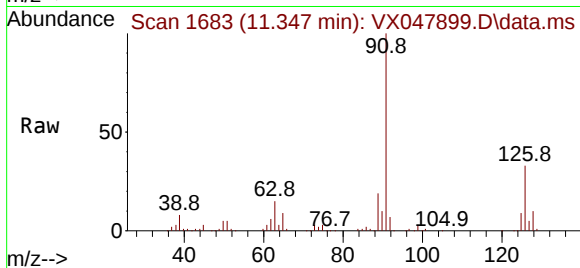
#79
2-Chlorotoluene
Concen: 19.454 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 91 Resp: 125240
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3

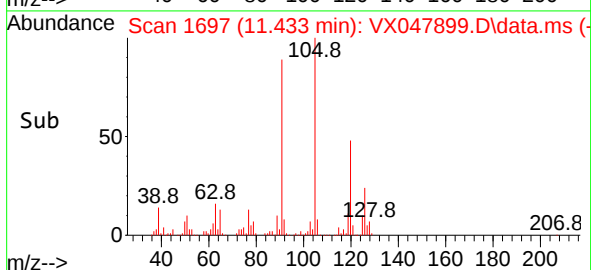
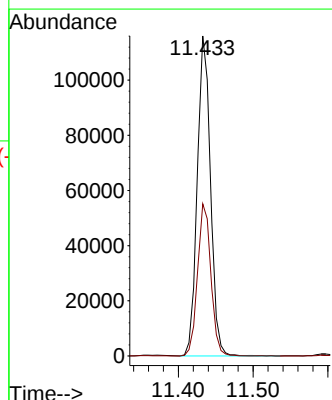
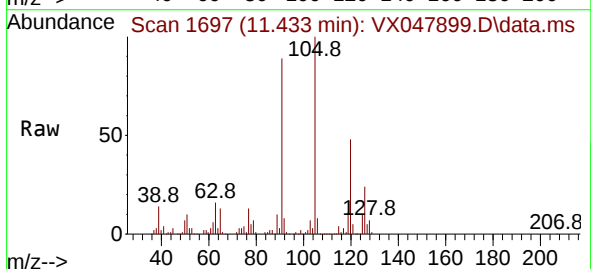
Manual Integrations
APPROVED

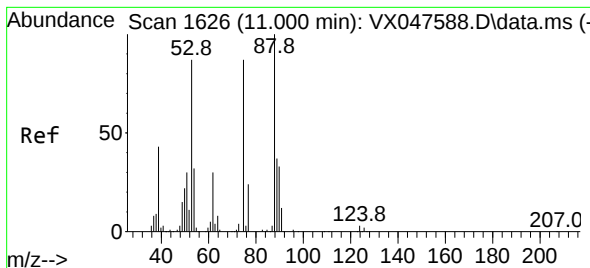
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.485 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

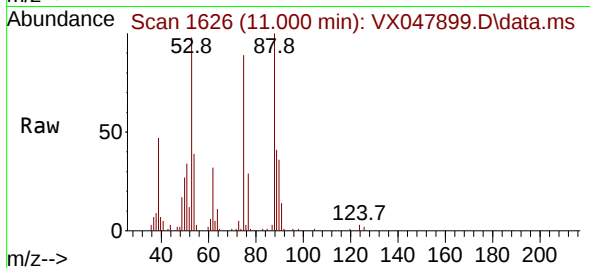
Tgt Ion:105 Resp: 142350
Ion Ratio Lower Upper
105 100
120 48.0 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.265 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

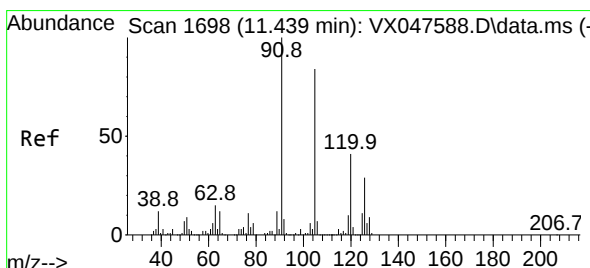
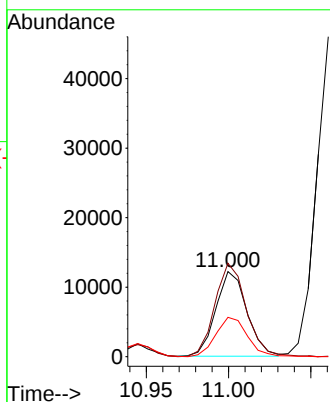
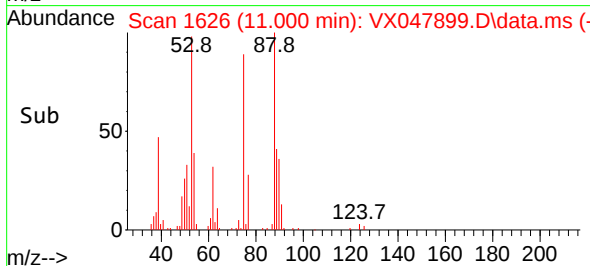
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion: 75 Resp: 1603
Ion Ratio Lower Upper
75 100
53 111.6 83.4 125.2
89 47.4 36.3 54.5

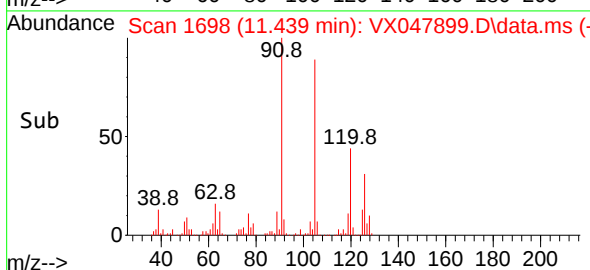
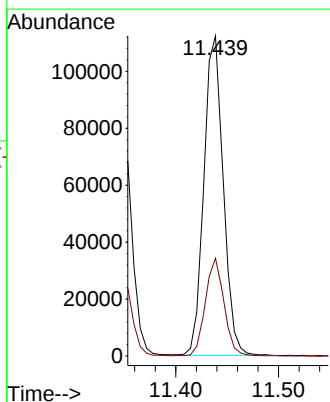
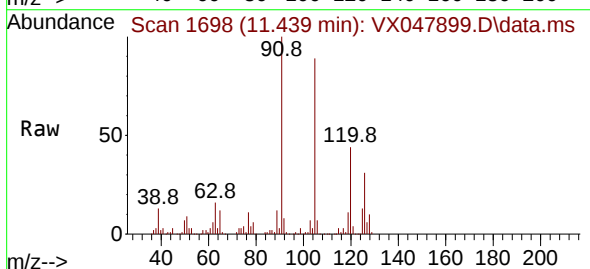
Manual Integrations
APPROVED

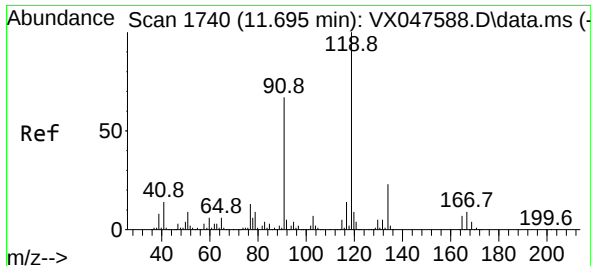
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#82
4-Chlorotoluene
Concen: 19.377 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

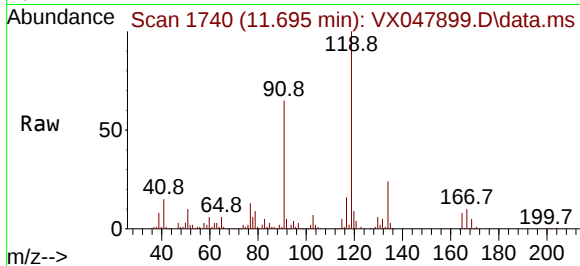
Tgt Ion: 91 Resp: 147339
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.892 ug/l
RT: 11.695 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

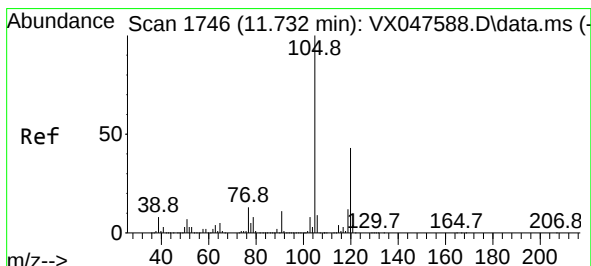
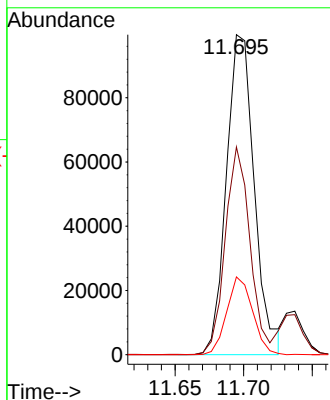
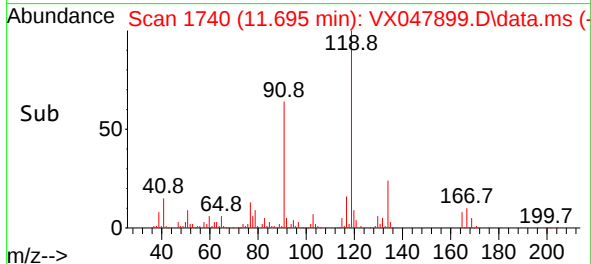
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



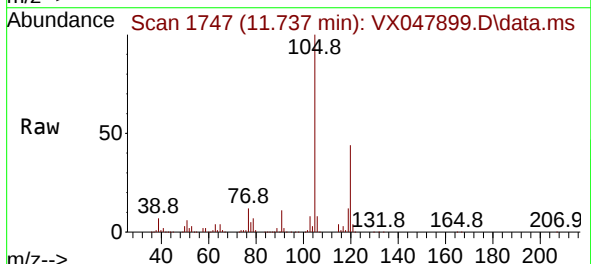
Tgt Ion:119 Resp: 141288
Ion Ratio Lower Upper
119 100
91 57.5 29.6 88.8
134 22.5 11.0 33.0

Manual Integrations
APPROVED

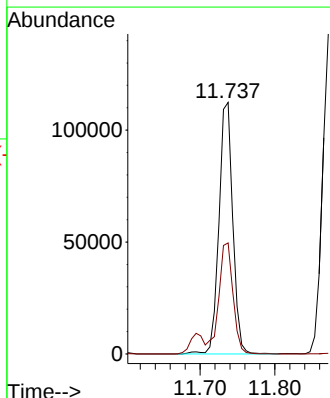
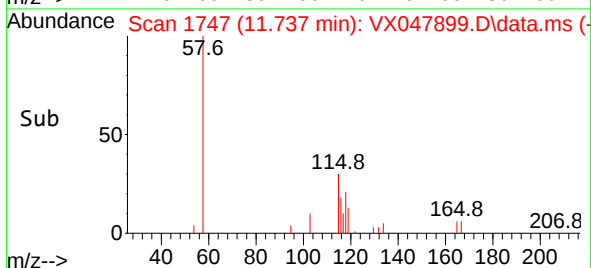
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025

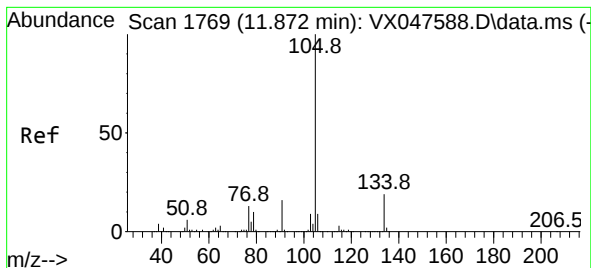


#84
1,2,4-Trimethylbenzene
Concen: 19.534 ug/l
RT: 11.737 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



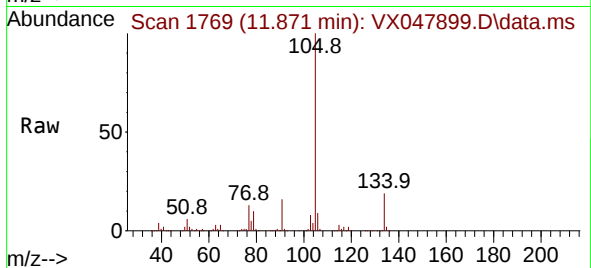
Tgt Ion:105 Resp: 144682
Ion Ratio Lower Upper
105 100
120 45.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.363 ug/l
 RT: 11.871 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047899.D
 Acq: 30 Sep 2025 11:06

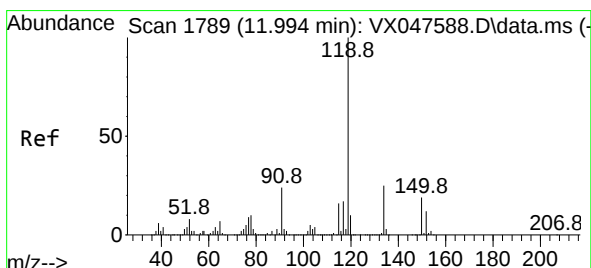
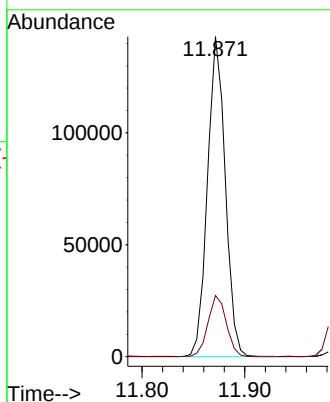
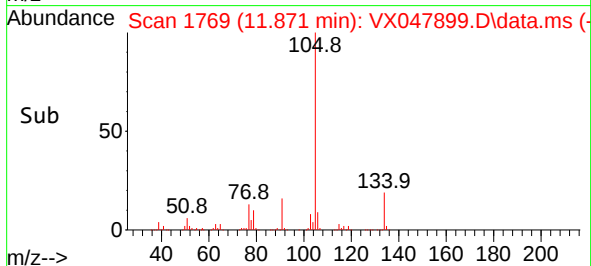
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01



Tgt Ion:105 Resp: 17200
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

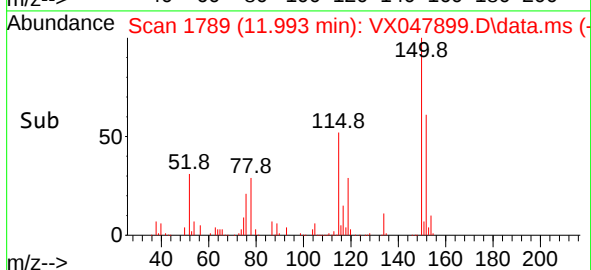
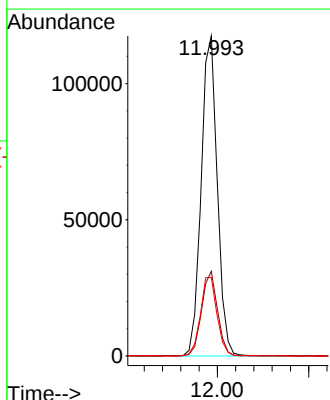
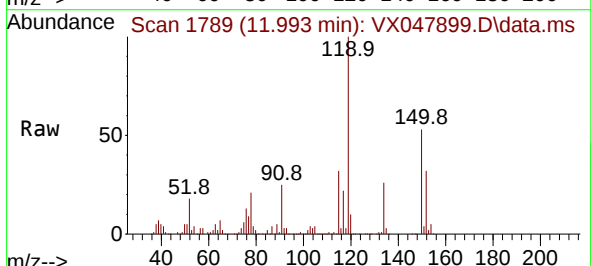
Manual Integrations
 APPROVED

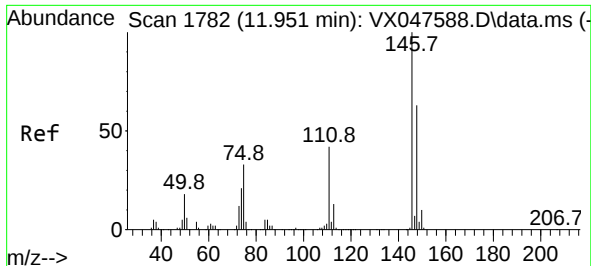
Reviewed By :John Carlone 10/01/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#86
 p-Isopropyltoluene
 Concen: 19.059 ug/l
 RT: 11.993 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047899.D
 Acq: 30 Sep 2025 11:06

Tgt Ion:119 Resp: 143333
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 25.5 12.6 37.6





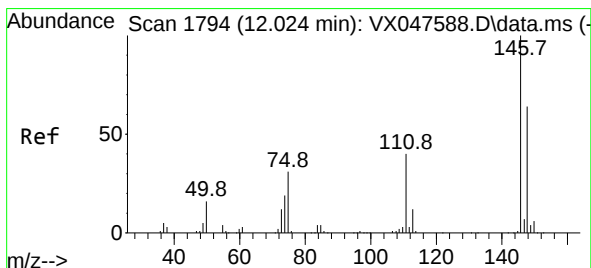
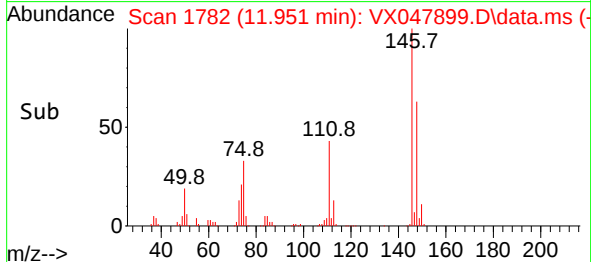
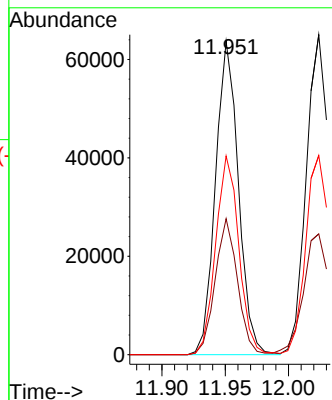
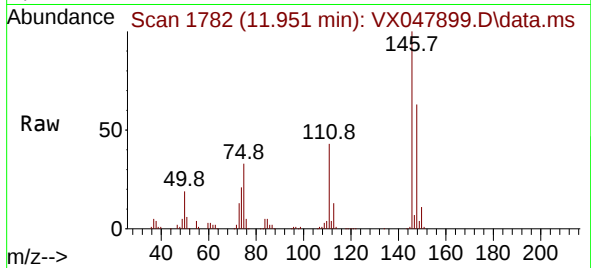
#87
1,3-Dichlorobenzene
Concen: 19.740 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:146 Resp: 80302
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 64.2 32.0 96.0

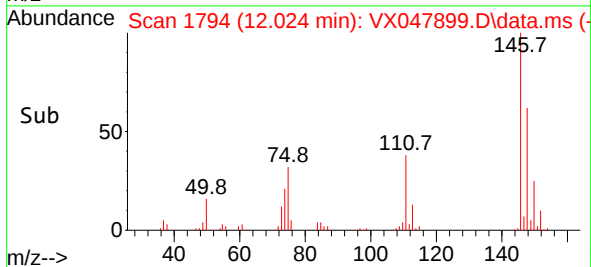
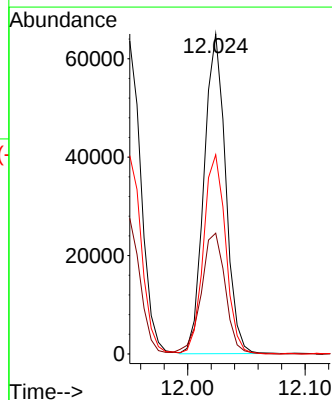
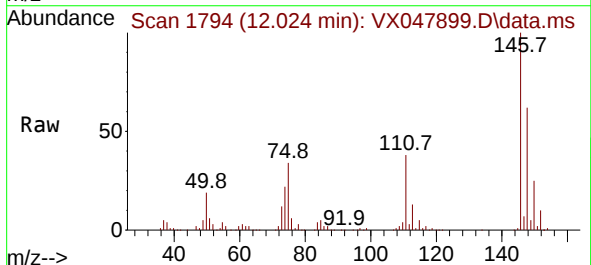
Manual Integrations
APPROVED

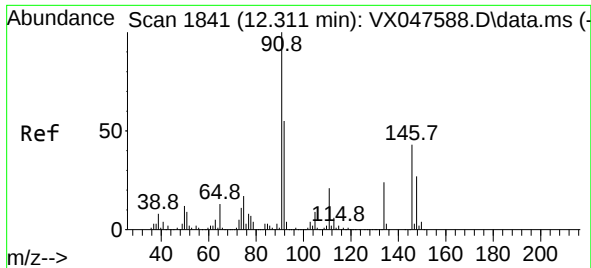
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#88
1,4-Dichlorobenzene
Concen: 19.871 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion:146 Resp: 82964
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.4
148 64.0 31.7 95.1





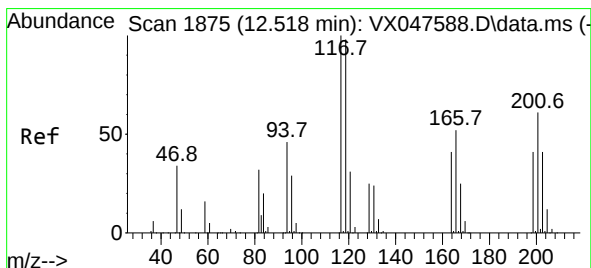
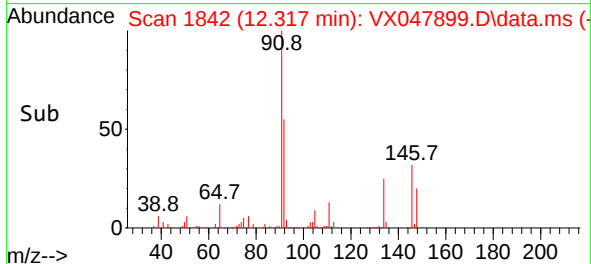
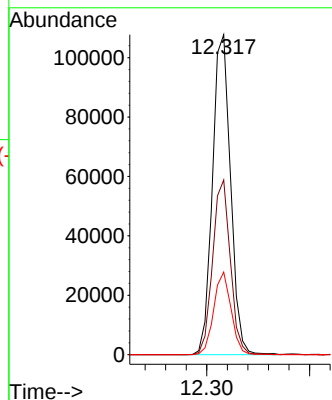
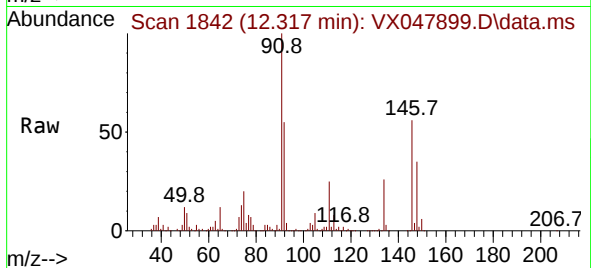
#89
n-Butylbenzene
Concen: 18.965 ug/l
RT: 12.317 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion: 91 Resp: 131974
Ion Ratio Lower Upper
91 100
92 53.3 27.6 82.7
134 24.8 12.6 37.8

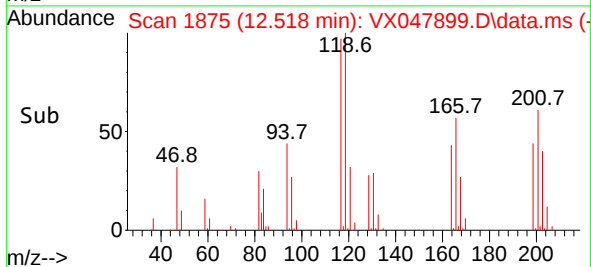
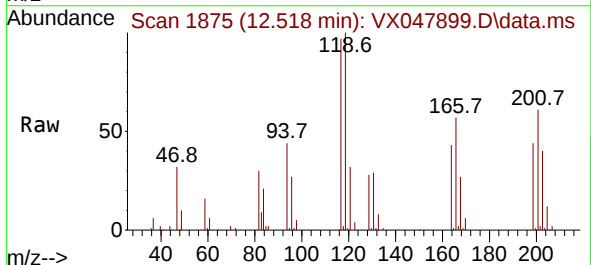
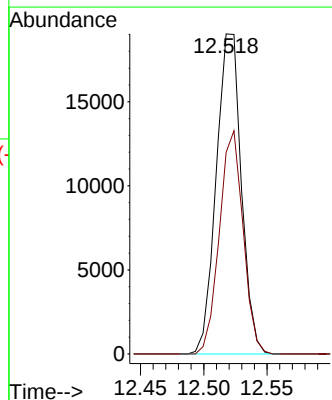
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#90
Hexachloroethane
Concen: 19.900 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

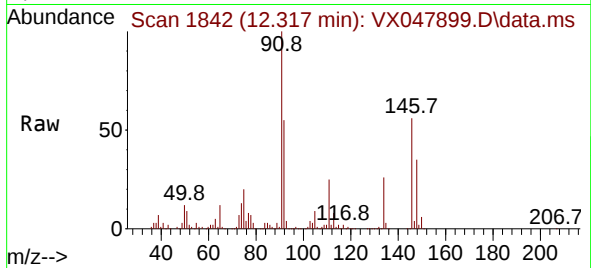
Tgt Ion:117 Resp: 26275
Ion Ratio Lower Upper
117 100
201 65.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.939 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

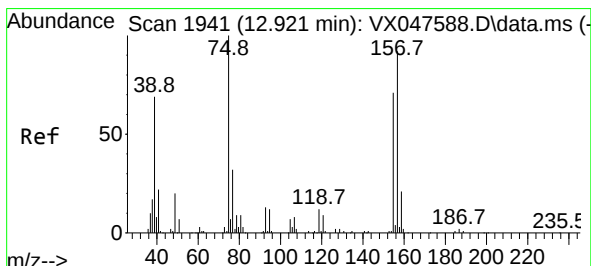
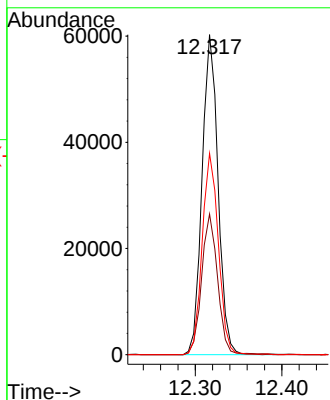
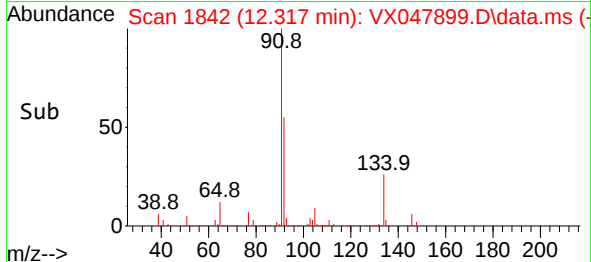
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



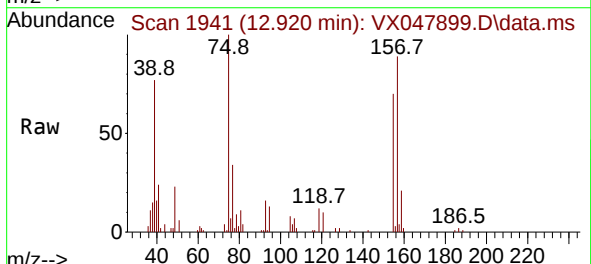
Tgt Ion:146 Resp: 7727
Ion Ratio Lower Upper
146 100
111 43.7 22.2 66.6
148 63.6 31.8 95.4

Manual Integrations
APPROVED

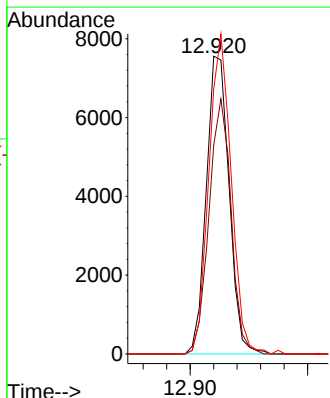
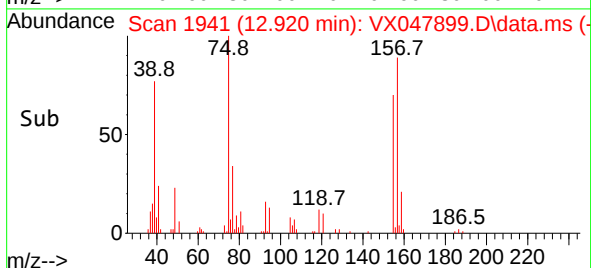
Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.688 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06



Tgt Ion: 75 Resp: 10179
Ion Ratio Lower Upper
75 100
155 83.0 37.7 113.1
157 105.5 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 19.097 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

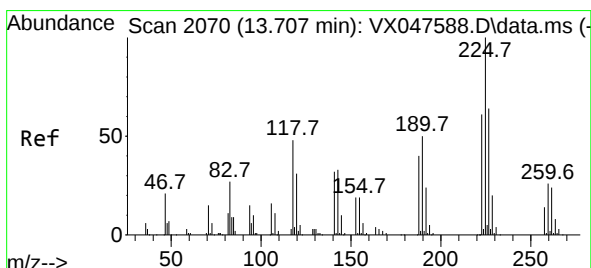
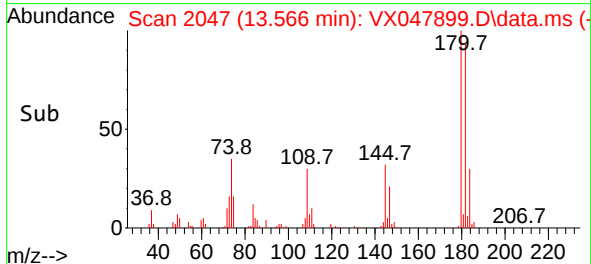
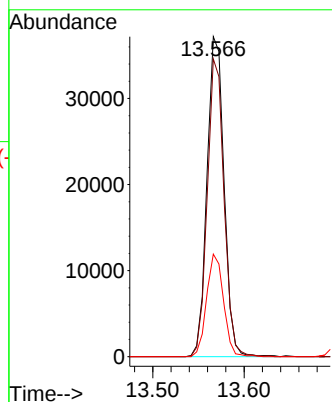
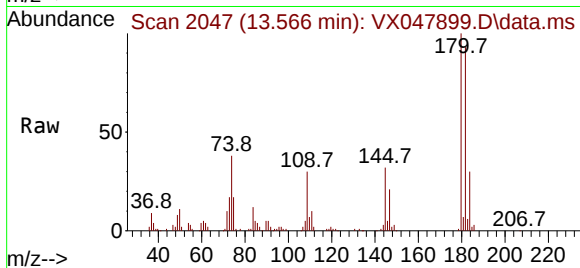
Tgt Ion:180	Resp: 4809
Ion Ratio	Lower Upper
180	100
182	91.6 46.6 139.8
145	31.9 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/01/2025

Supervised By :Mahesh Dadoda 10/03/2025



#94

Hexachlorobutadiene

Concen: 19.635 ug/l

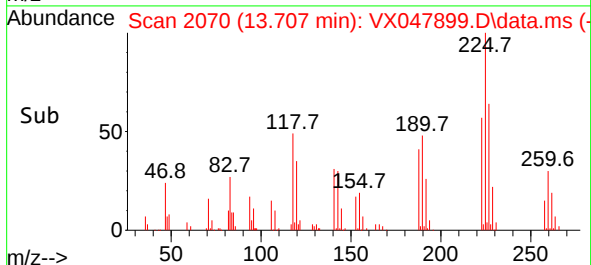
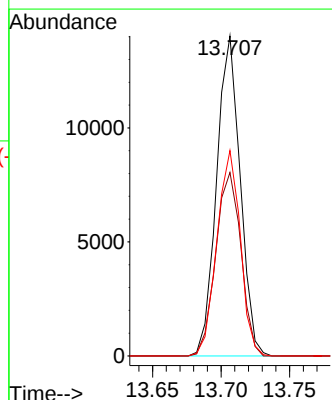
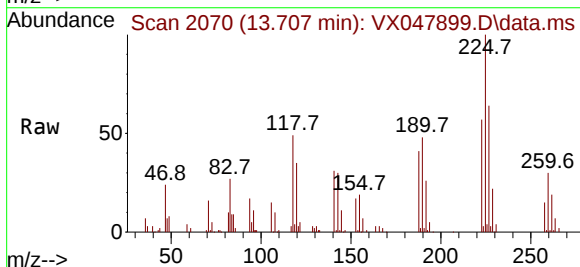
RT: 13.707 min Scan# 2070

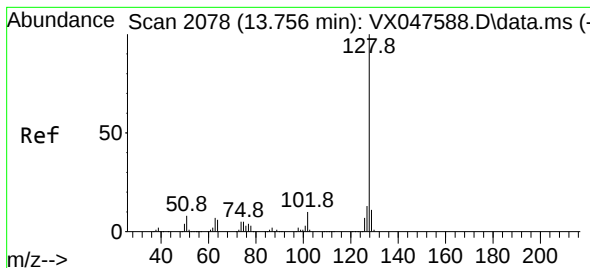
Delta R.T. -0.000 min

Lab File: VX047899.D

Acq: 30 Sep 2025 11:06

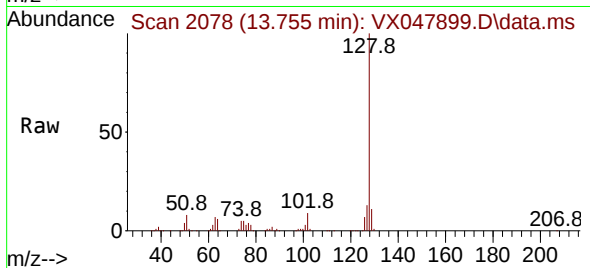
Tgt Ion:225	Resp: 16798
Ion Ratio	Lower Upper
225	100
223	61.0 31.7 95.1
227	63.7 32.0 96.0





#95
Naphthalene
Concen: 18.552 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

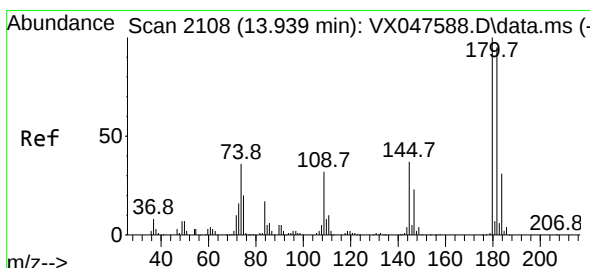
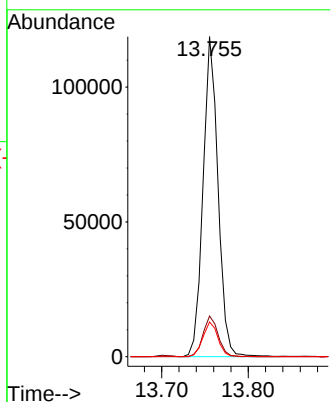
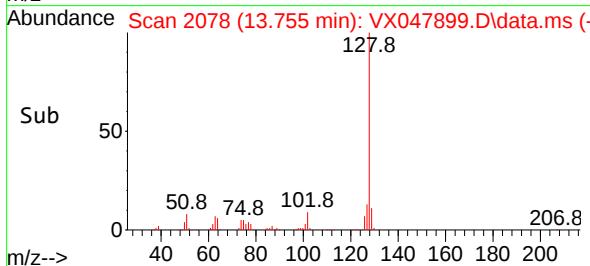
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01



Tgt Ion:128 Resp: 142292
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/01/2025
Supervised By :Mahesh Dadoda 10/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.210 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047899.D
Acq: 30 Sep 2025 11:06

Tgt Ion:180 Resp: 45008
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 36.2 17.9 53.7

