

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080125\
 Data File : VX047206.D
 Acq On : 01 Aug 2025 15:20
 Operator : JC/MD
 Sample : VX0801WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/04/2025
 Supervised By : Mahesh Dadoda 08/04/2025

Quant Time: Aug 02 00:25:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	256956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	433363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	392782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	198420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205211	64.111	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 128.220%#			
35) Dibromofluoromethane	5.391	113	177687	66.407	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 132.820%#			
50) Toluene-d8	8.647	98	512846	59.184	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 118.360%#			
62) 4-Bromofluorobenzene	11.079	95	240401	64.377	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 128.760%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	54554	15.984	ug/l	100
3) Chloromethane	1.307	50	48243	14.290	ug/l	98
4) Vinyl Chloride	1.392	62	59533	16.404	ug/l	100
5) Bromomethane	1.630	94	31918	16.191	ug/l	99
6) Chloroethane	1.709	64	36907	15.484	ug/l	97
7) Trichlorofluoromethane	1.904	101	90171	16.663	ug/l	95
8) Diethyl Ether	2.142	74	33688	17.656	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.343	101	54761	16.796	ug/l	98
10) Methyl Iodide	2.471	142	78183	23.529	ug/l	98
11) Tert butyl alcohol	2.947	59	28693	69.246	ug/l	100
12) 1,1-Dichloroethene	2.337	96	52002	16.104	ug/l	98
13) Acrolein	2.246	56	62904	91.271	ug/l	99
14) Allyl chloride	2.678	41	90389	15.485	ug/l	93
15) Acrylonitrile	3.075	53	135852	88.991	ug/l	99
16) Acetone	2.386	43	119276	93.019	ug/l	99
17) Carbon Disulfide	2.526	76	132892	14.225	ug/l	96
18) Methyl Acetate	2.709	43	75106	22.041	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	183148	18.636	ug/l	98
20) Methylene Chloride	2.800	84	63256	17.931	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	54465	16.482	ug/l	92
22) Diisopropyl ether	3.764	45	210590	18.765	ug/l	96
23) Vinyl Acetate	3.727	43	817922	90.867	ug/l	100
24) 1,1-Dichloroethane	3.623	63	108387	17.368	ug/l	100
25) 2-Butanone	4.562	43	162811	87.200	ug/l	98
26) 2,2-Dichloropropane	4.483	77	84752	17.544	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	68781	17.577	ug/l	99
28) Bromochloromethane	4.910	49	63299	22.047	ug/l	98
29) Tetrahydrofuran	5.020	42	100097	83.090	ug/l	98
30) Chloroform	5.105	83	114698	18.055	ug/l	96
31) Cyclohexane	5.477	56	98219	16.414	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	97216	17.619	ug/l	98
36) 1,1-Dichloropropene	5.696	75	73392	16.091	ug/l	99
37) Ethyl Acetate	4.715	43	73402	17.465	ug/l	99
38) Carbon Tetrachloride	5.690	117	82709	16.990	ug/l	98
39) Methylcyclohexane	7.379	83	92971	16.326	ug/l	97
40) Benzene	6.044	78	229729	17.404	ug/l	98

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Quant Time: Aug 02 00:25:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	37163	16.912	ug/l #	89
42) 1,2-Dichloroethane	6.093	62	89029	19.147	ug/l	98
43) Isopropyl Acetate	6.342	43	117385	17.916	ug/l	98
44) Trichloroethene	7.129	130	57404	16.959	ug/l	91
45) 1,2-Dichloropropane	7.428	63	60230	18.219	ug/l	95
46) Dibromomethane	7.580	93	44636	19.254	ug/l	97
47) Bromodichloromethane	7.824	83	91705	18.584	ug/l	92
48) Methyl methacrylate	7.696	41	61348	17.188	ug/l	98
49) 1,4-Dioxane	7.714	88	12836	316.188	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	356166	91.456	ug/l	98
52) Toluene	8.714	92	144561	17.812	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	83025	17.818	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	92752	18.187	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	58374	19.178	ug/l	99
56) Ethyl methacrylate	9.116	69	85771	19.035	ug/l	99
57) 1,3-Dichloropropane	9.305	76	100959	19.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	297413	118.611	ug/l	100
59) 2-Hexanone	9.427	43	238814	92.817	ug/l	100
60) Dibromochloromethane	9.519	129	68421	19.167	ug/l	99
61) 1,2-Dibromoethane	9.604	107	59098	18.569	ug/l	99
64) Tetrachloroethene	9.275	164	47140	16.648	ug/l	94
65) Chlorobenzene	10.080	112	163438	17.762	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	55724	17.987	ug/l	99
67) Ethyl Benzene	10.189	91	283286	17.608	ug/l	98
68) m/p-Xylenes	10.299	106	211795	35.178	ug/l	99
69) o-Xylene	10.640	106	102259	17.854	ug/l	98
70) Styrene	10.653	104	177429	18.066	ug/l	99
71) Bromoform	10.799	173	42963	18.256	ug/l #	99
73) Isopropylbenzene	10.957	105	273689	17.484	ug/l	100
74) N-amyl acetate	10.842	43	105384	16.685	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	83044	18.572	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66159m	18.014	ug/l	
77) Bromobenzene	11.195	156	65379	17.413	ug/l	98
78) n-propylbenzene	11.299	91	328620	17.567	ug/l	99
79) 2-Chlorotoluene	11.360	91	196786	17.598	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	228013	17.631	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	12791	8.973	ug/l	92
82) 4-Chlorotoluene	11.451	91	230278	17.643	ug/l	99
83) tert-Butylbenzene	11.713	119	232300	17.896	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	230641	17.880	ug/l	99
85) sec-Butylbenzene	11.890	105	290141	17.889	ug/l	99
86) p-Isopropyltoluene	12.006	119	242450	18.027	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	126795	17.773	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	130422	18.044	ug/l	98
89) n-Butylbenzene	12.329	91	229694	18.211	ug/l	99
90) Hexachloroethane	12.536	117	41341	17.182	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	122436	17.956	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15528	18.091	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	79344	17.612	ug/l	97
94) Hexachlorobutadiene	13.719	225	30674	20.021	ug/l	98
95) Naphthalene	13.774	128	240367	18.200	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	78925	18.185	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

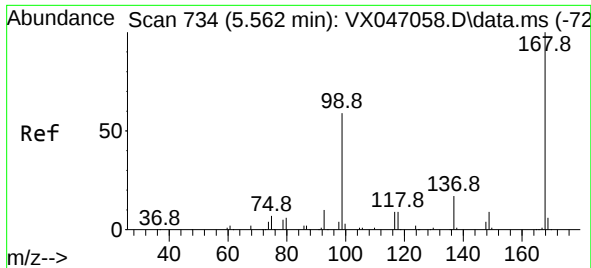
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

Quant Time: Aug 02 00:25:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

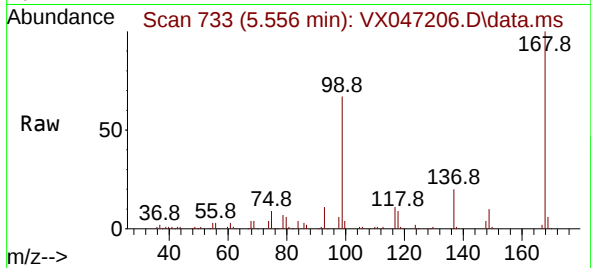
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

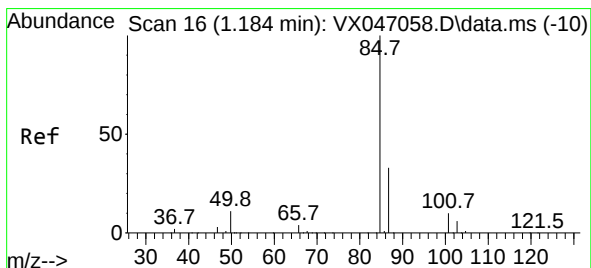
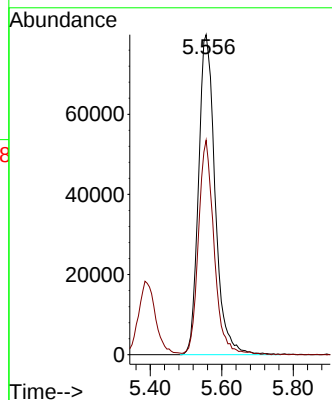
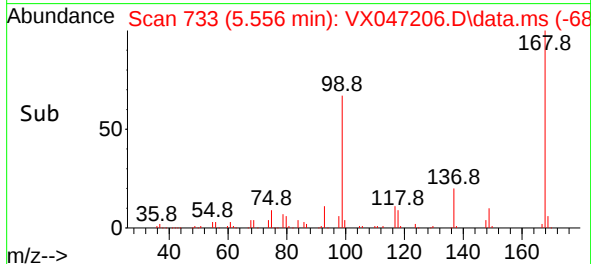
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:168 Resp: 256950
Ion Ratio Lower Upper
168 100
99 67.0 48.0 72.0

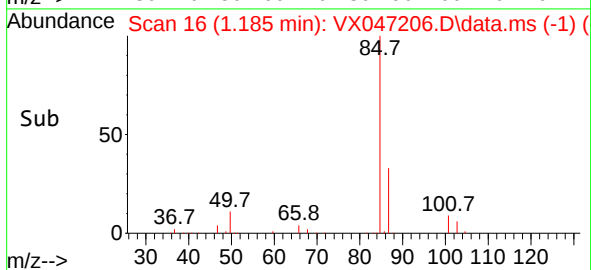
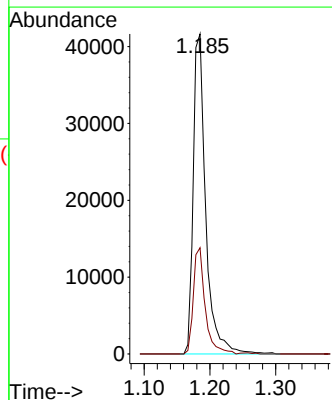
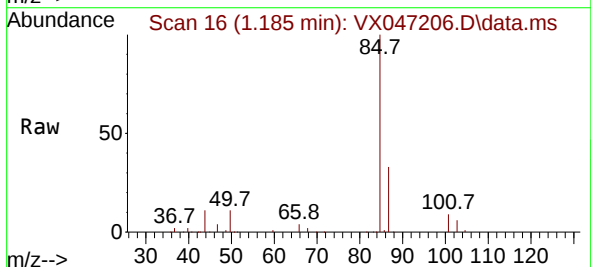
Manual Integrations
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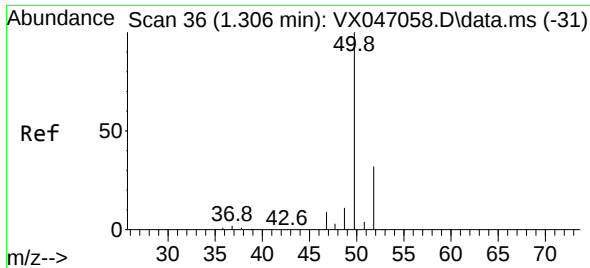
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#2
Dichlorodifluoromethane
Concen: 15.984 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 85 Resp: 54554
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8





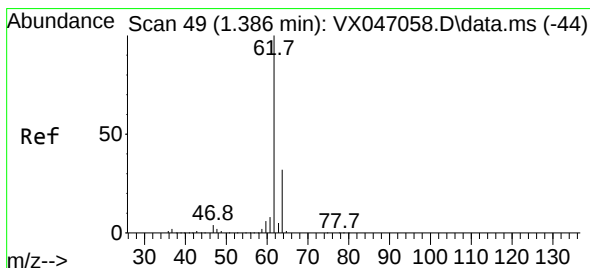
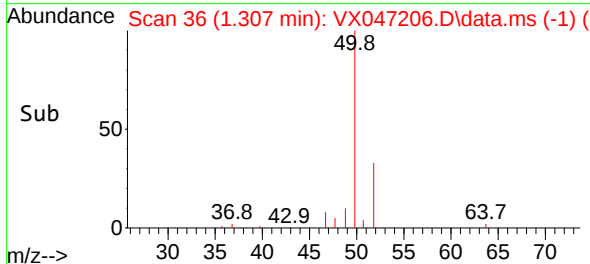
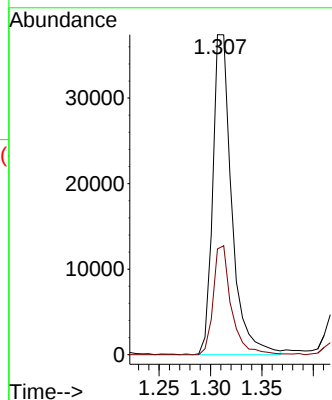
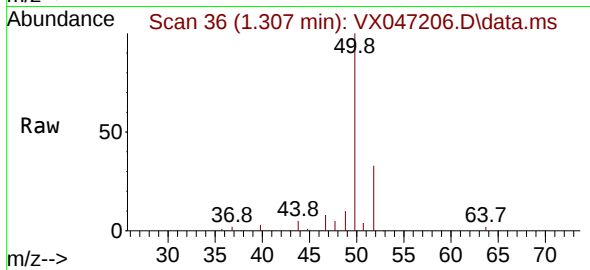
#3
Chloromethane
Concen: 14.290 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 50 Resp: 4824
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

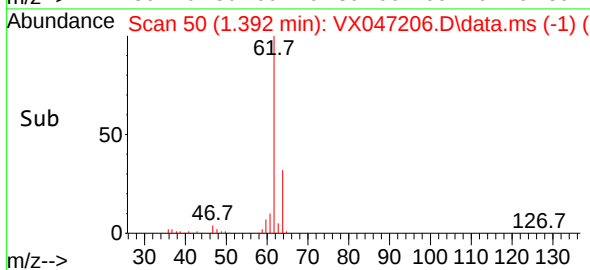
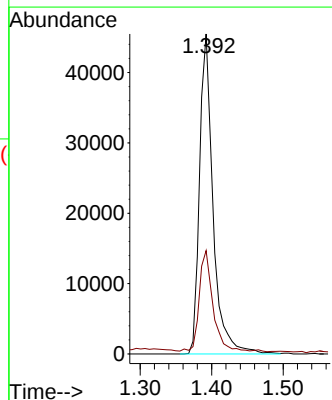
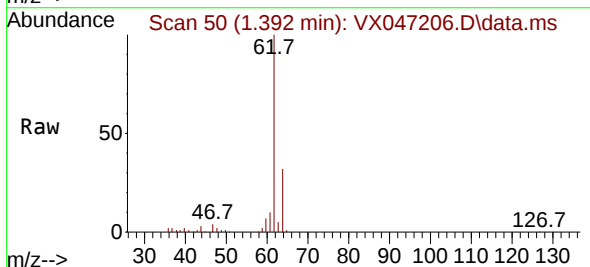
Manual Integrations
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Reviewed By :John Carlone 08/04/2025
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#4
Vinyl Chloride
Concen: 16.404 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.007 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

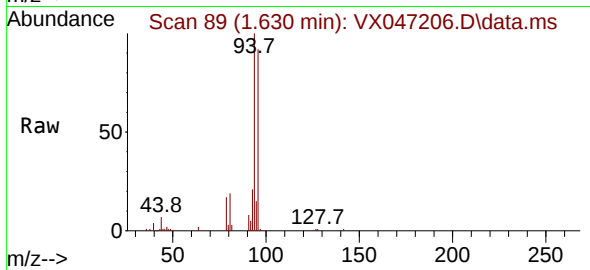
Tgt Ion: 62 Resp: 59533
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





#5
Bromomethane
Concen: 16.191 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.013 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

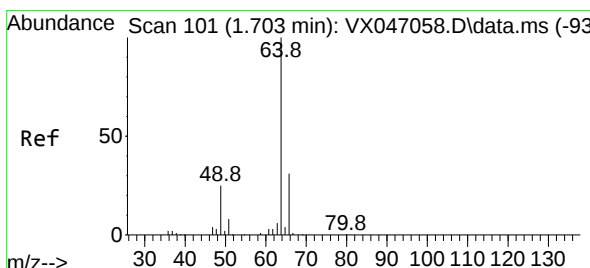
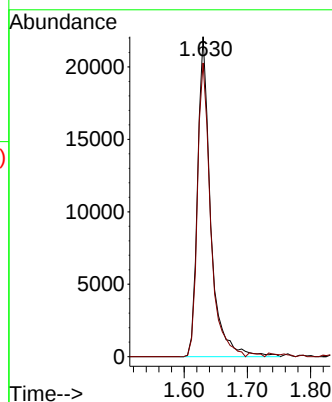
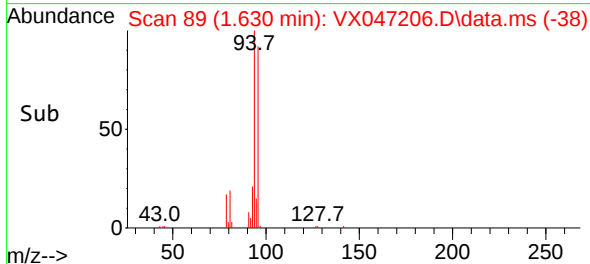
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 94 Resp: 31918
Ion Ratio Lower Upper
94 100
96 91.8 72.3 108.5

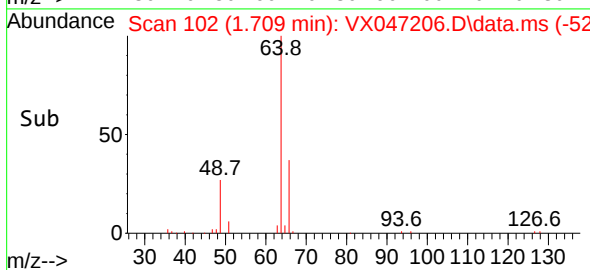
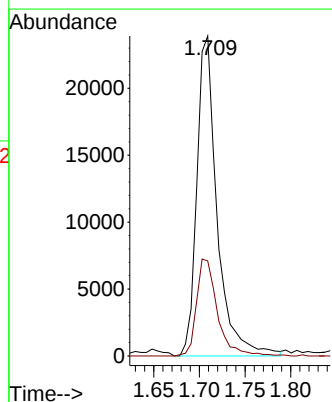
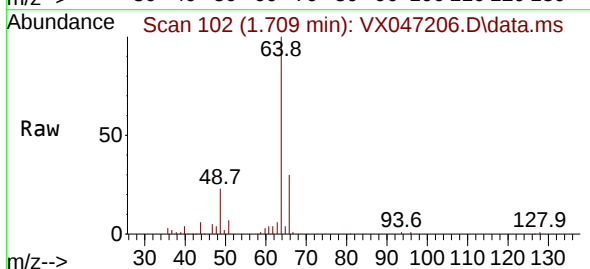
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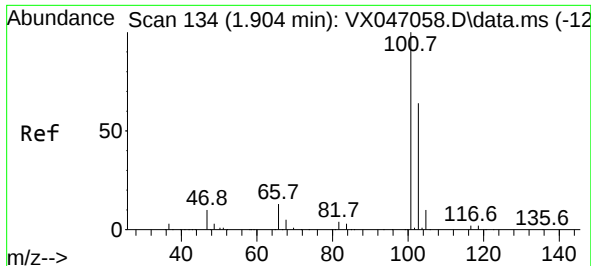
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#6
Chloroethane
Concen: 15.484 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.007 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

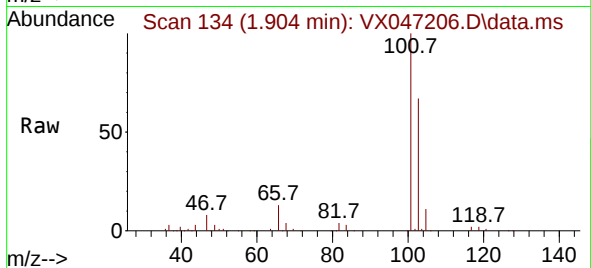
Tgt Ion: 64 Resp: 36907
Ion Ratio Lower Upper
64 100
66 29.4 25.0 37.6





#7
Trichlorofluoromethane
Concen: 16.663 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

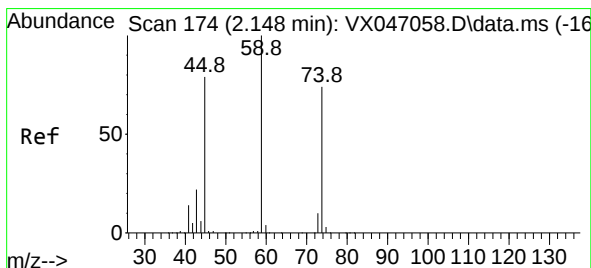
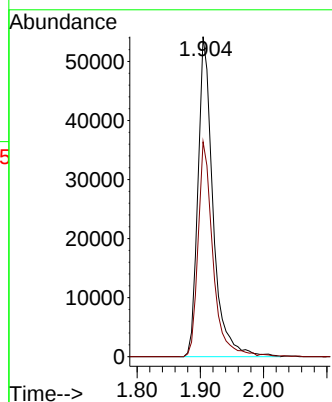
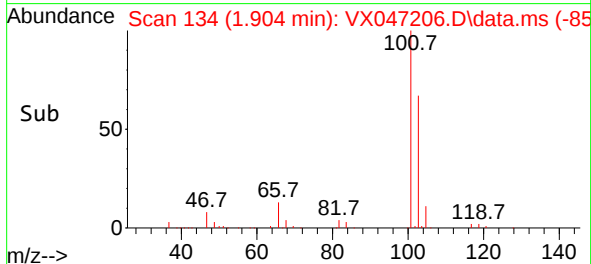
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:101 Resp: 9017
Ion Ratio Lower Upper
101 100
103 67.2 50.9 76.3

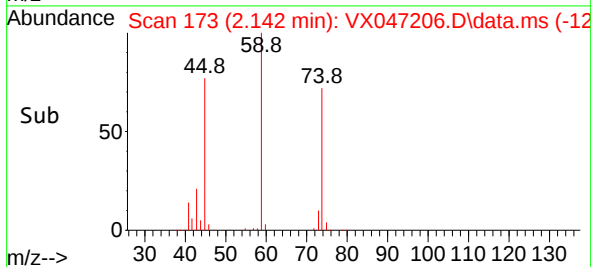
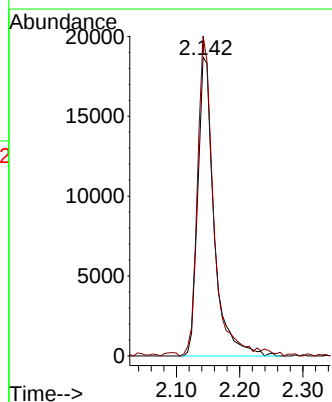
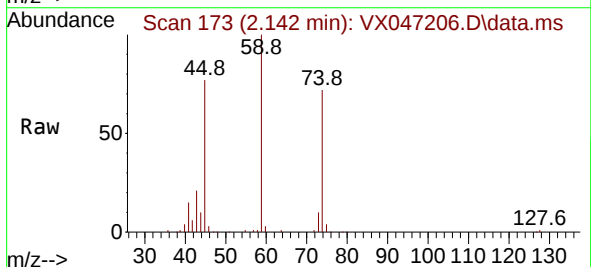
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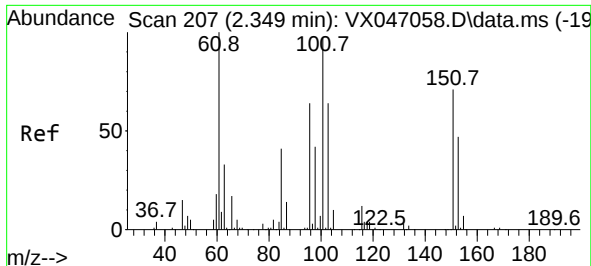
Reviewed By :John Carlone 08/04/2025
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#8
Diethyl Ether
Concen: 17.656 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 74 Resp: 33688
Ion Ratio Lower Upper
74 100
45 104.4 53.0 159.0





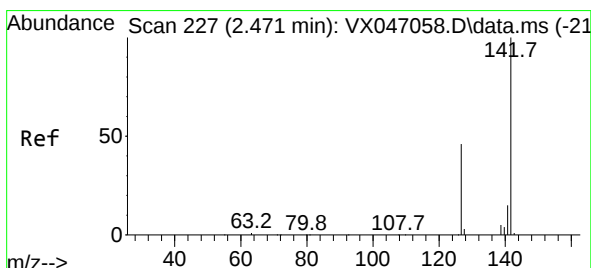
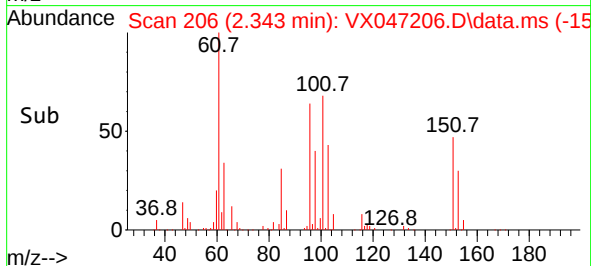
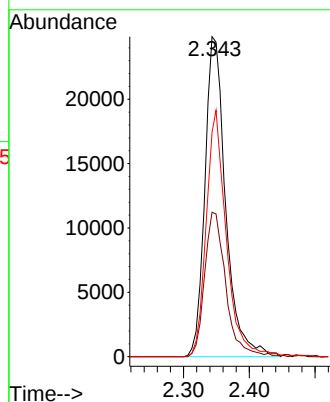
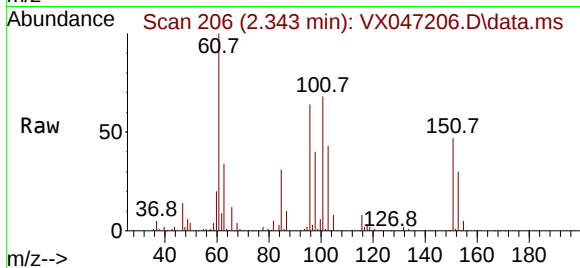
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.796 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion:101 Resp: 5476
Ion Ratio Lower Upper
101 100
85 46.1 35.4 53.0
151 74.7 59.2 88.8

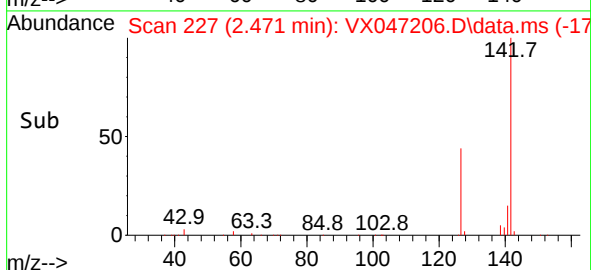
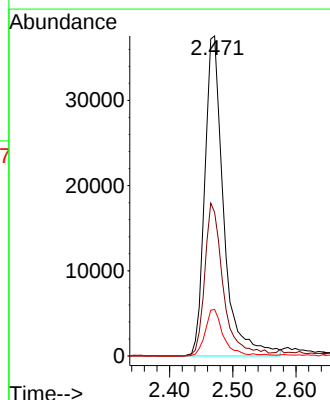
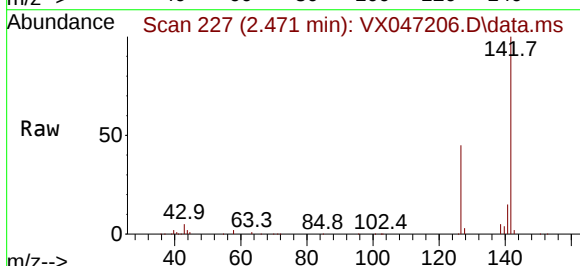
Manual Integrations
APPROVED

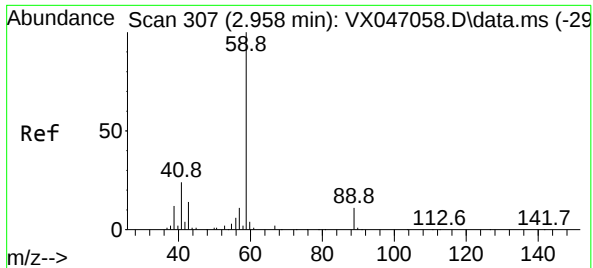
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#10
Methyl Iodide
Concen: 23.529 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion:142 Resp: 78183
Ion Ratio Lower Upper
142 100
127 47.0 36.6 54.8
141 13.7 10.9 16.3





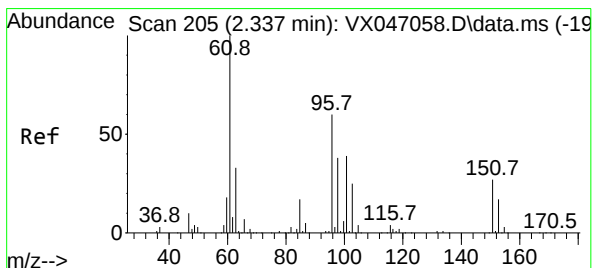
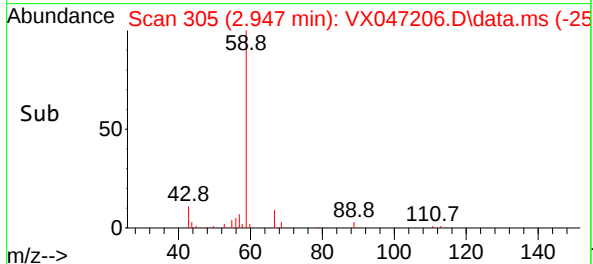
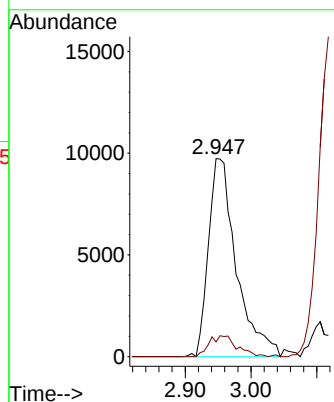
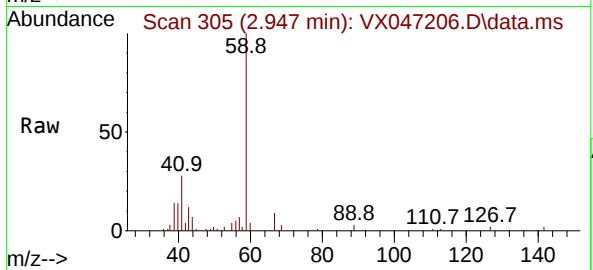
#11
Tert butyl alcohol
Concen: 69.246 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.011 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument : MSVOA_X
ClientSampleId : VX0801WBS02

Tgt Ion: 59 Resp: 2869
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7

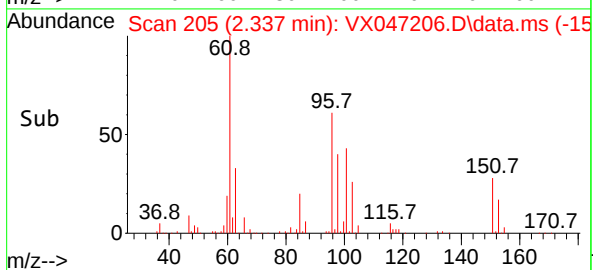
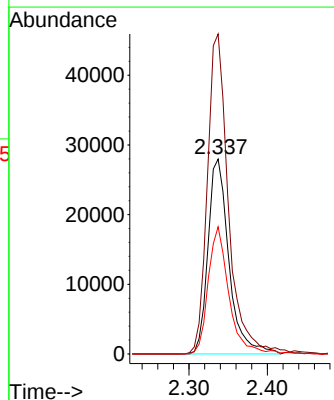
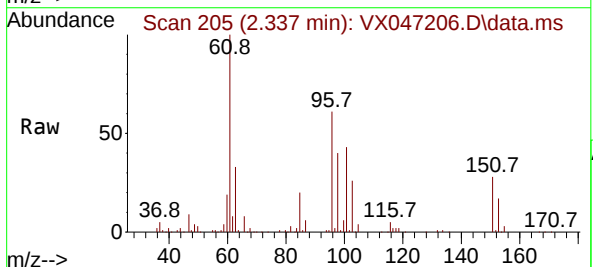
Manual Integrations
APPROVED

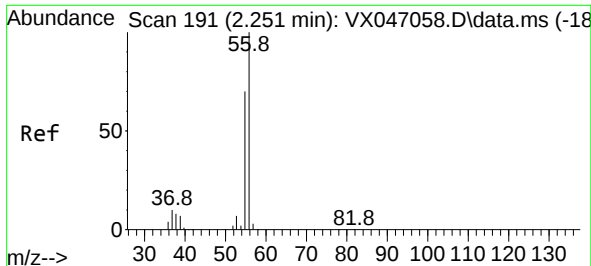
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#12
1,1-Dichloroethene
Concen: 16.104 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 96 Resp: 52002
Ion Ratio Lower Upper
96 100
61 164.3 132.6 198.8
98 65.3 50.2 75.4





#13

Acrolein

Concen: 91.271 ug/l

RT: 2.246 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 56 Resp: 62904

Ion Ratio Lower Upper

56 100

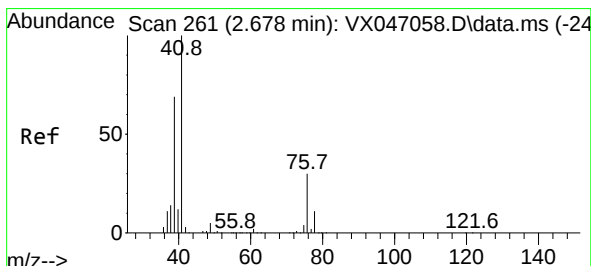
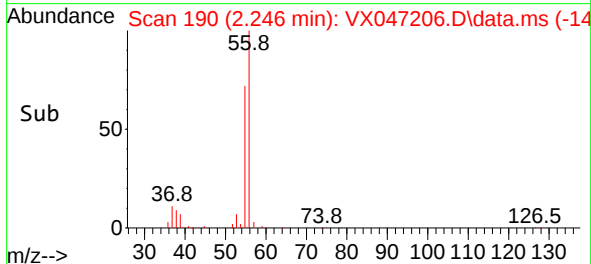
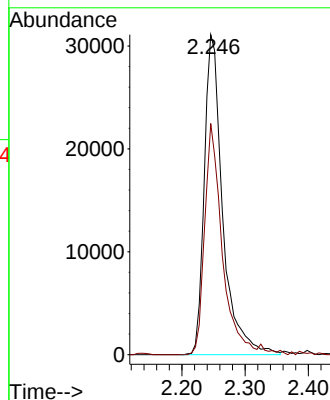
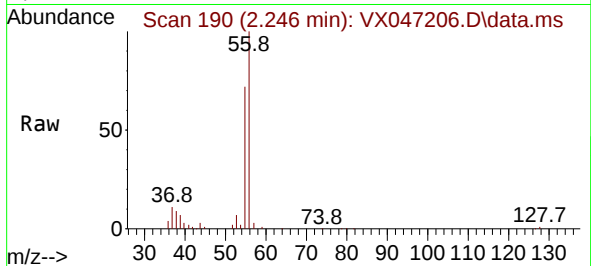
55 68.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#14

Allyl chloride

Concen: 15.485 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

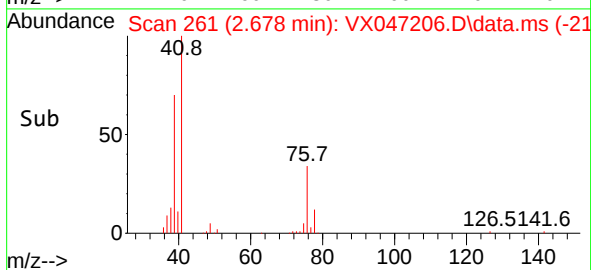
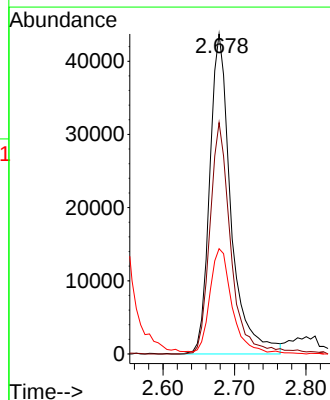
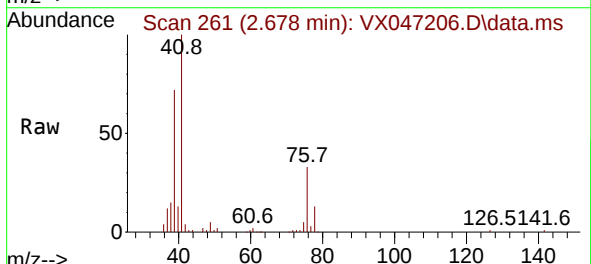
Tgt Ion: 41 Resp: 90389

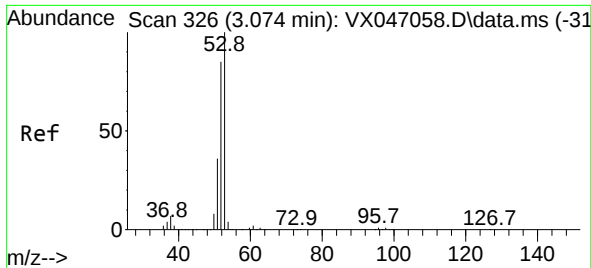
Ion Ratio Lower Upper

41 100

39 71.9 52.6 78.8

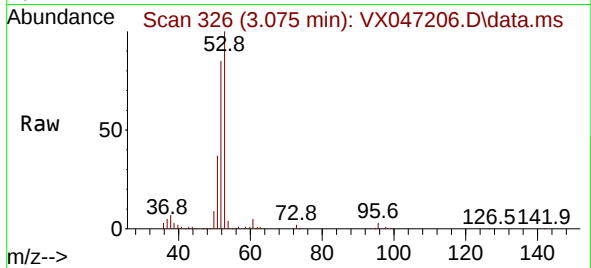
76 34.8 25.7 38.5





#15
Acrylonitrile
Concen: 88.991 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

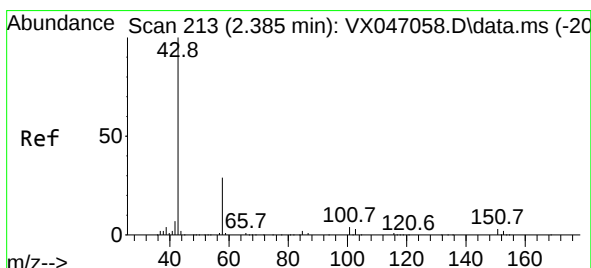
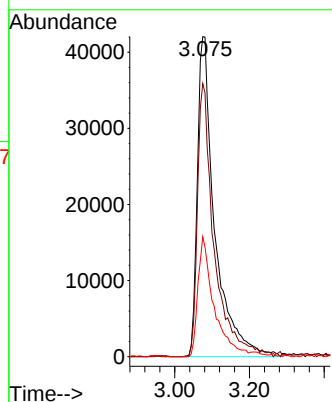
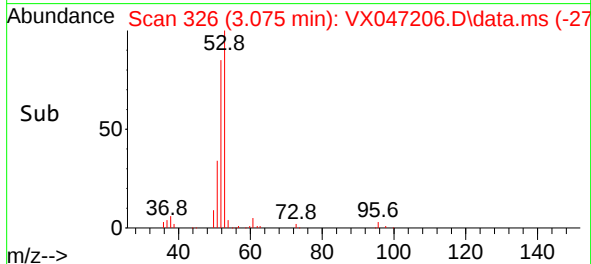
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



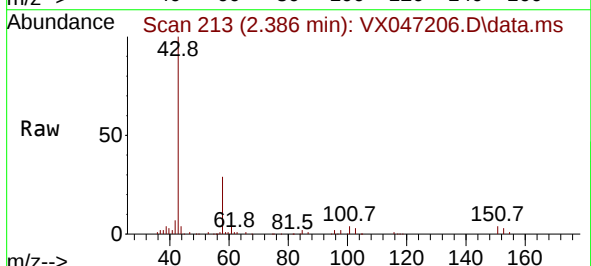
Tgt Ion: 53 Resp: 135852
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 34.7 28.8 43.2

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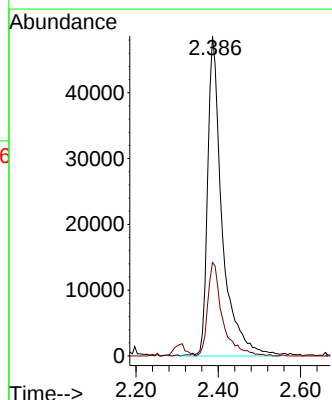
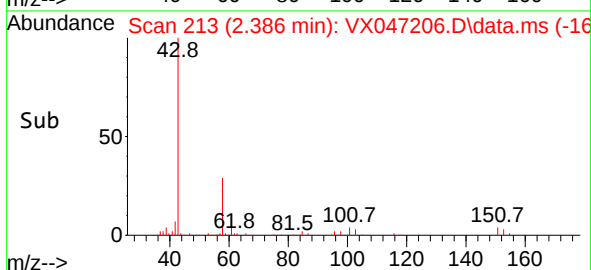
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

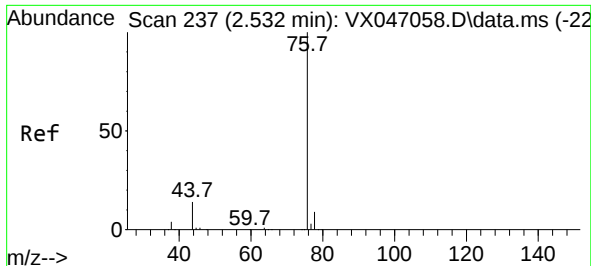


#16
Acetone
Concen: 93.019 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20



Tgt Ion: 43 Resp: 119276
Ion Ratio Lower Upper
43 100
58 29.5 24.0 36.0





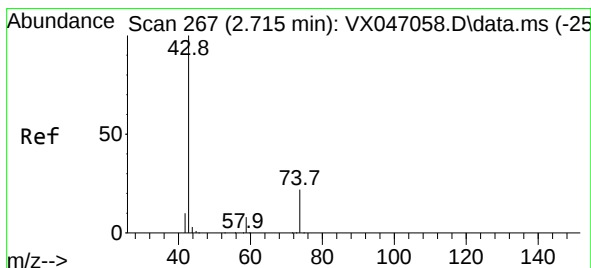
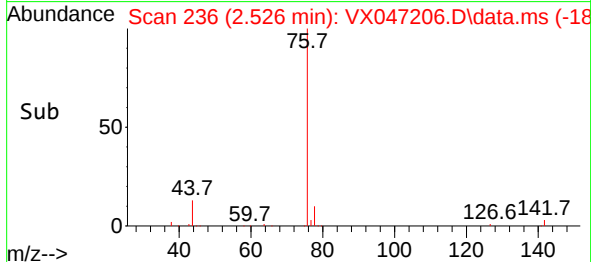
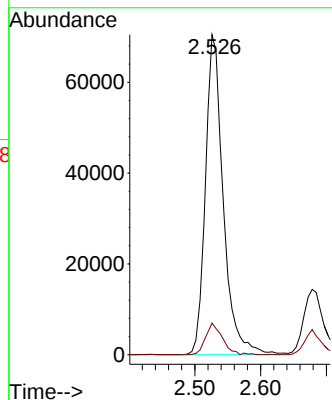
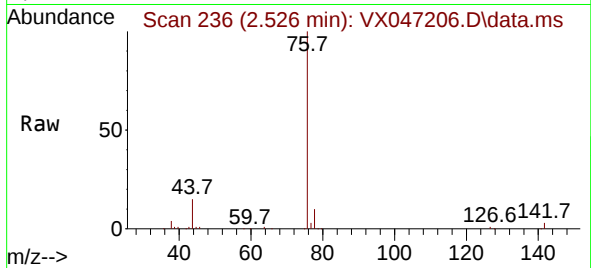
#17
Carbon Disulfide
Concen: 14.225 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 76 Resp: 132892
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.4

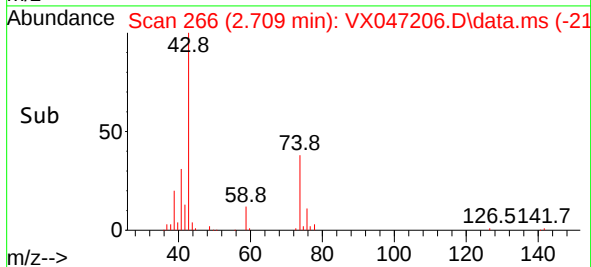
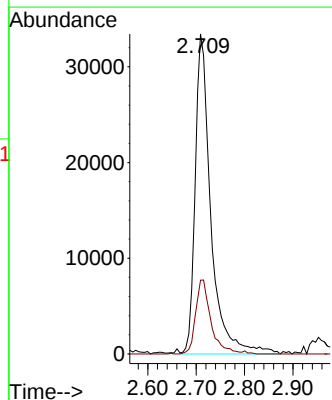
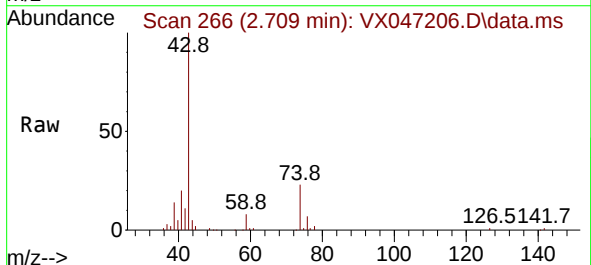
Manual Integrations
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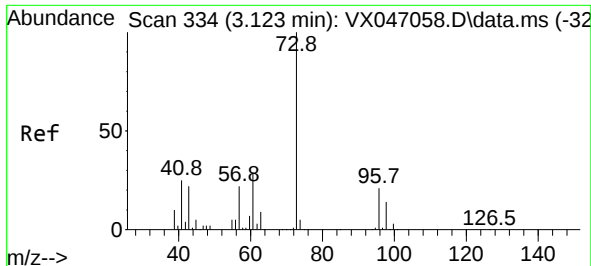
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#18
Methyl Acetate
Concen: 22.041 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 43 Resp: 75106
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5





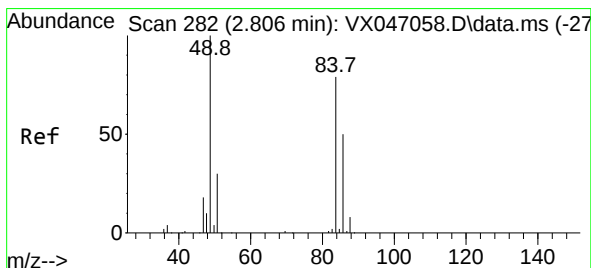
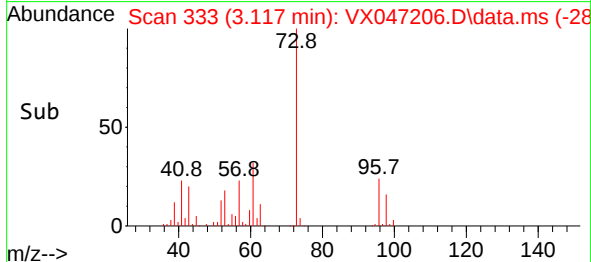
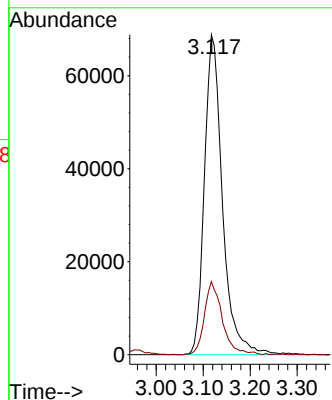
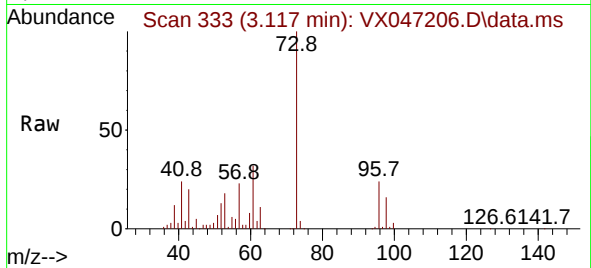
#19
Methyl tert-butyl Ether
Concen: 18.636 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 73 Resp: 18314
Ion Ratio Lower Upper
73 100
57 22.8 17.7 26.5

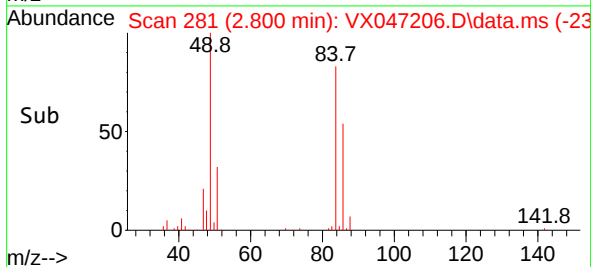
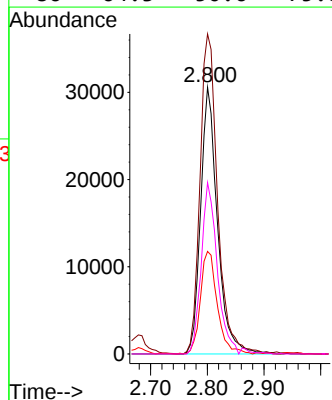
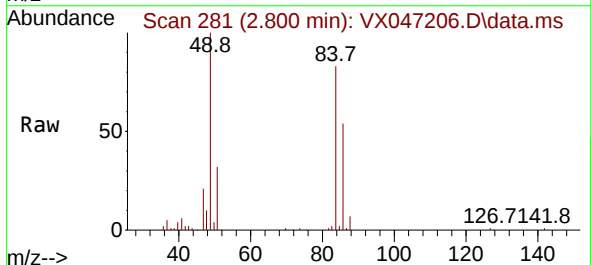
Manual Integrations
APPROVED

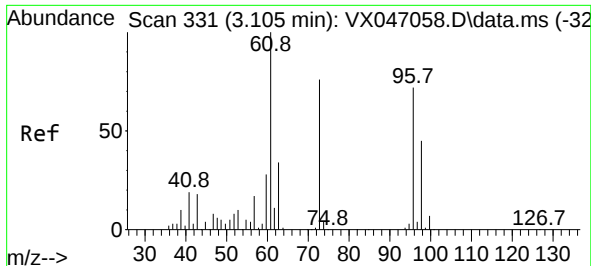
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#20
Methylene Chloride
Concen: 17.931 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

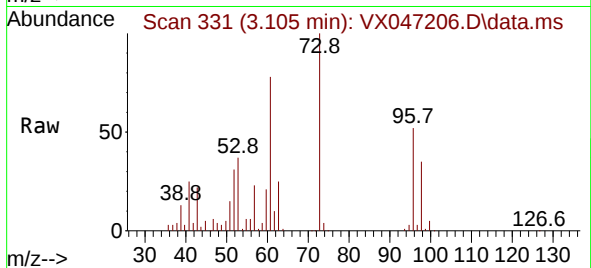
Tgt Ion: 84 Resp: 63256
Ion Ratio Lower Upper
84 100
49 120.0 101.6 152.4
51 38.5 30.3 45.5
86 64.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 16.482 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

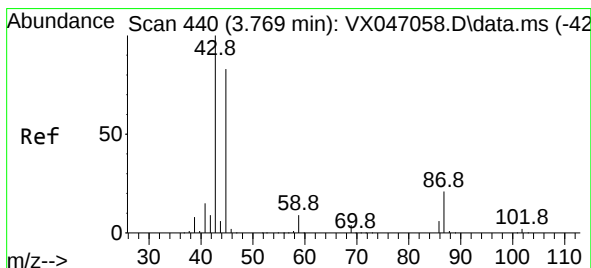
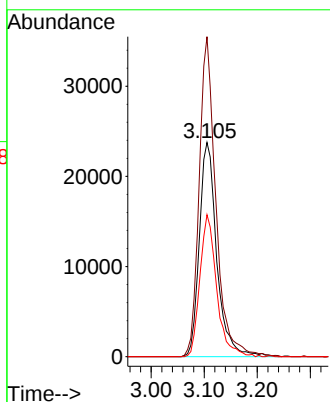
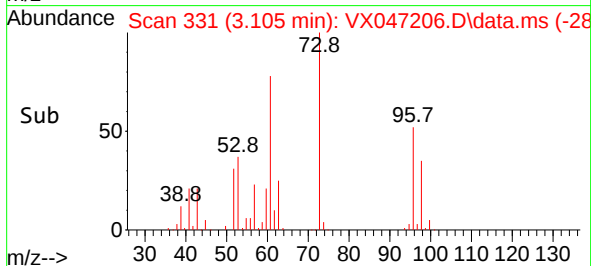
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



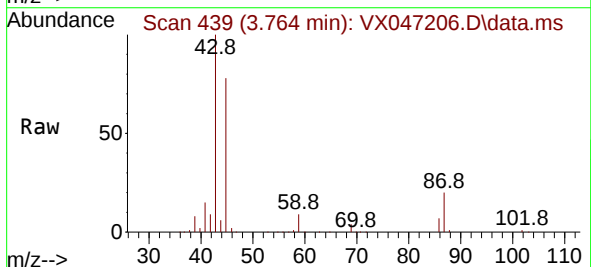
Tgt Ion: 96 Resp: 5446
Ion Ratio Lower Upper
96 100
61 149.4 111.1 166.7
98 66.2 49.6 74.4

Manual Integrations
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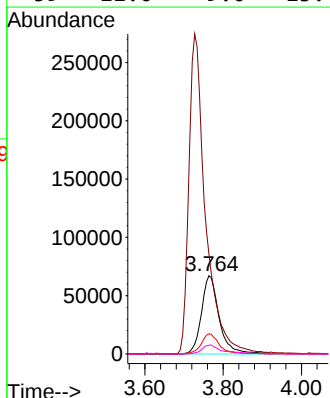
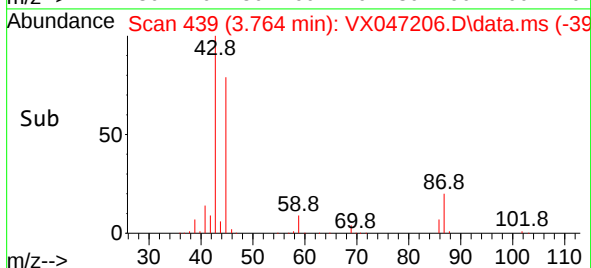
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

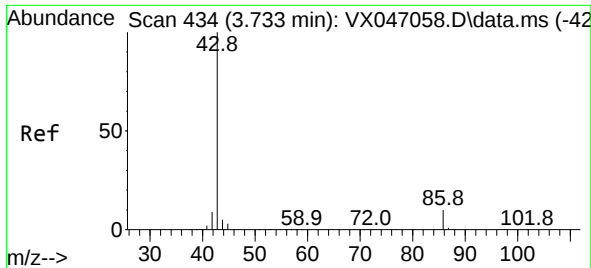


#22
Diisopropyl ether
Concen: 18.765 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20



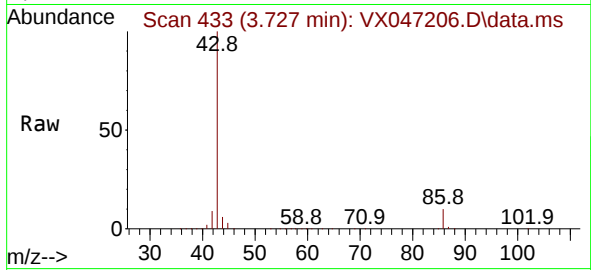
Tgt Ion: 45 Resp: 210590
Ion Ratio Lower Upper
45 100
43 126.7 96.8 145.2
87 25.7 20.5 30.7
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 90.867 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

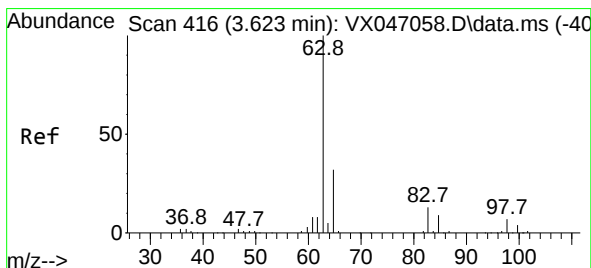
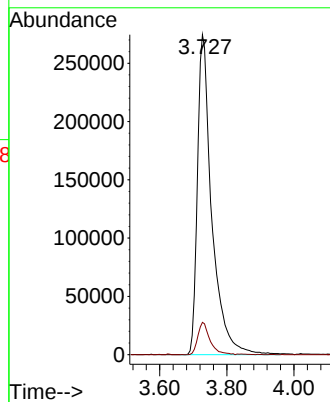
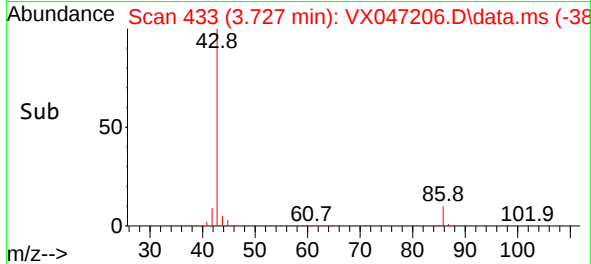
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02



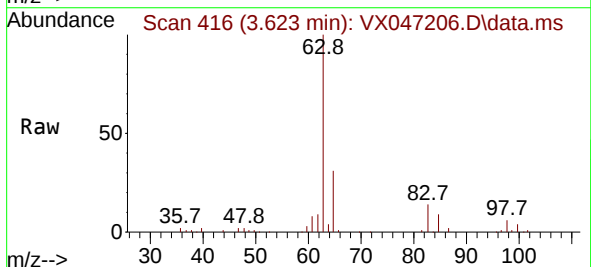
Tgt Ion: 43 Resp: 81792
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

Manual Integrations
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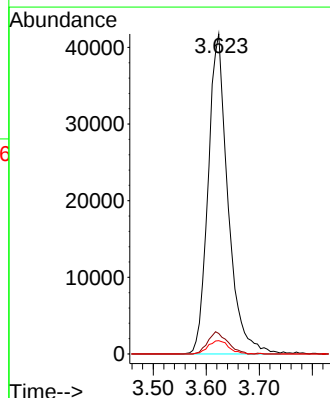
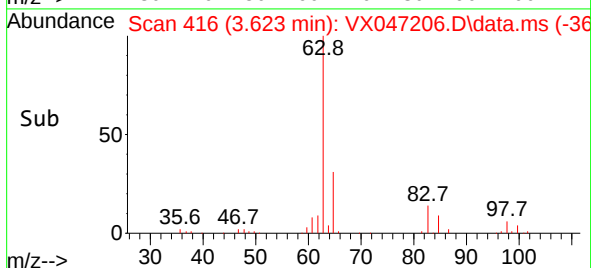
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025

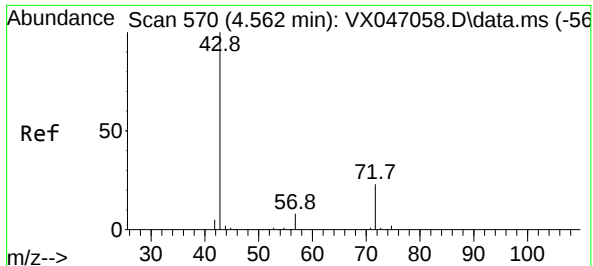


#24
 1,1-Dichloroethane
 Concen: 17.368 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20



Tgt Ion: 63 Resp: 108387
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.2 2.3 6.8





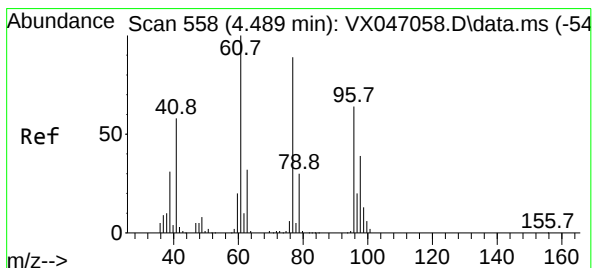
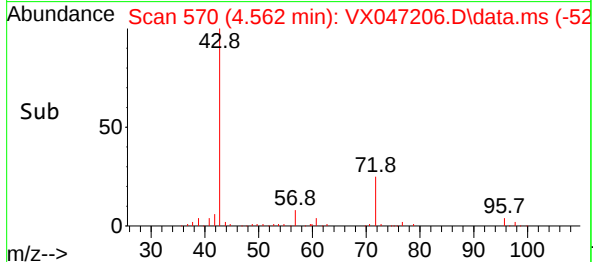
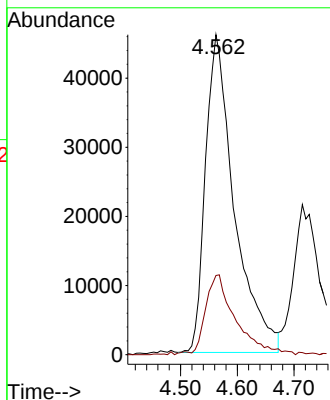
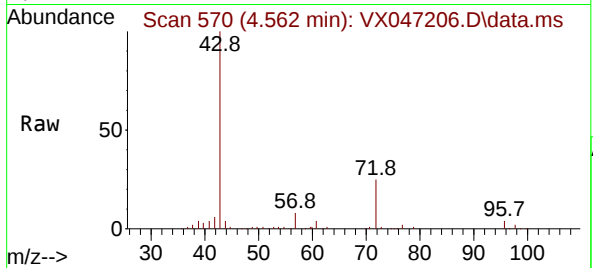
#25
2-Butanone
Concen: 87.200 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 43 Resp: 16281
Ion Ratio Lower Upper
43 100
72 24.4 18.8 28.2

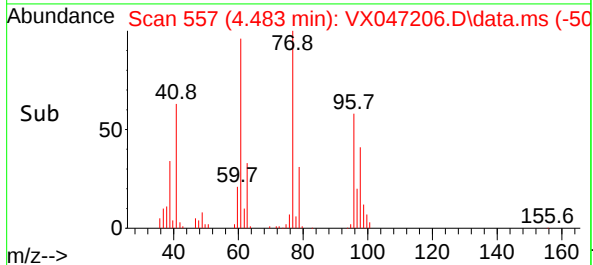
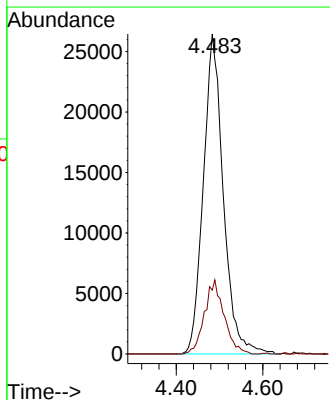
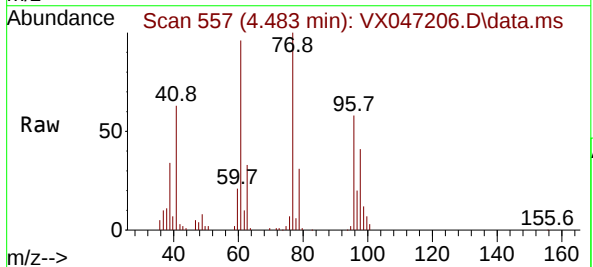
Manual Integrations
APPROVED

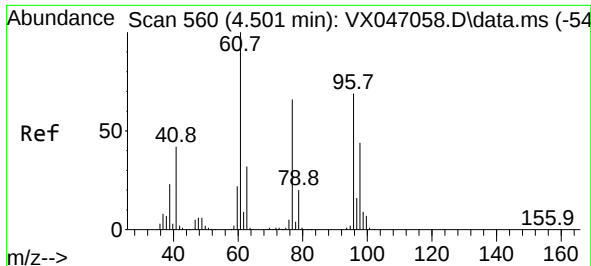
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#26
2,2-Dichloropropane
Concen: 17.544 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 77 Resp: 84752
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.577 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 96 Resp: 6878

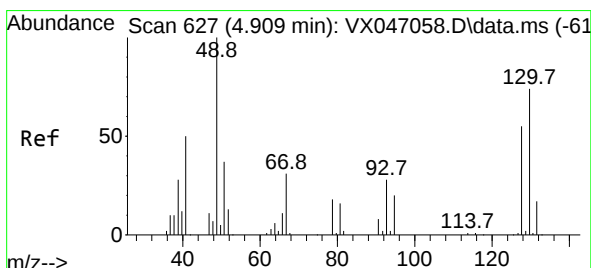
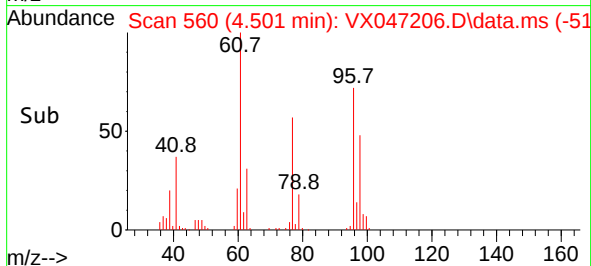
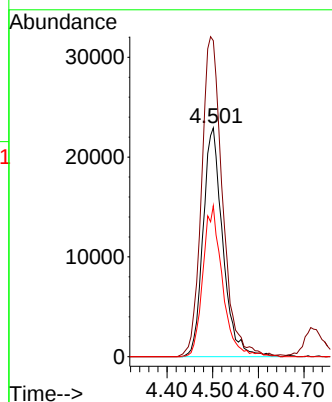
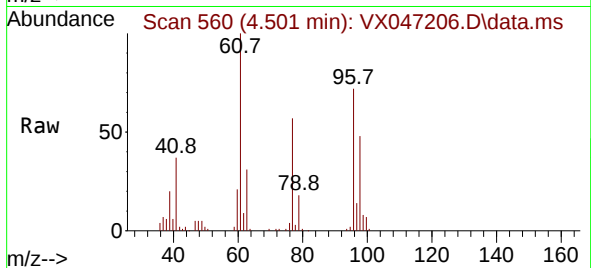
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	298.6
98	65.2	0.0	128.8

Manual Integrations

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Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#28

Bromochloromethane

Concen: 22.047 ug/l

RT: 4.910 min Scan# 627

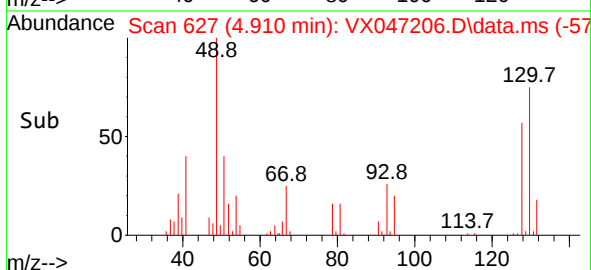
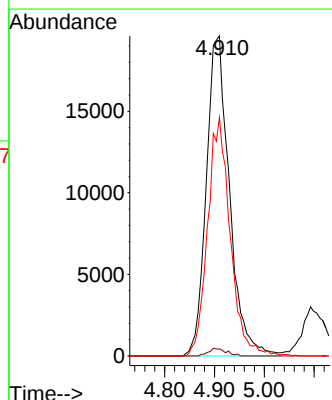
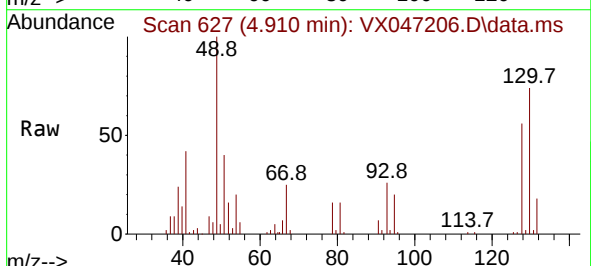
Delta R.T. 0.000 min

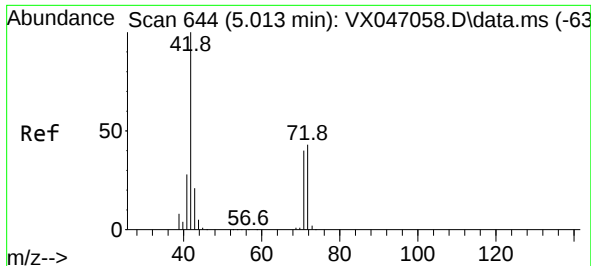
Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Tgt Ion: 49 Resp: 63299

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	72.4	59.0	88.4





#29

Tetrahydrofuran

Concen: 83.090 ug/l

RT: 5.020 min Scan# 644

Delta R.T. 0.007 min

Lab File: VX047206.D

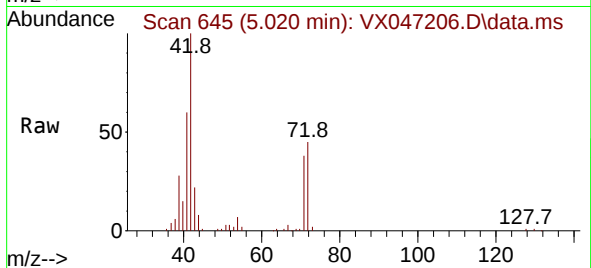
Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02



Tgt Ion: 42 Resp: 10009

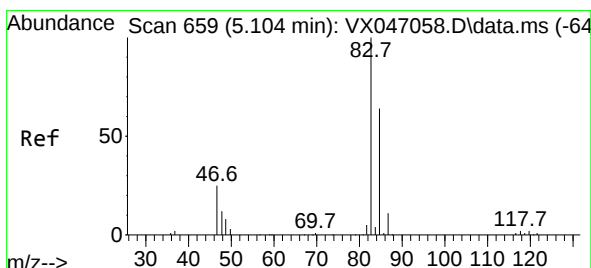
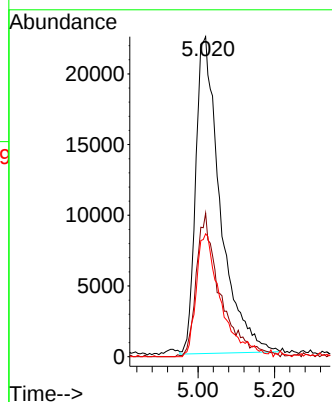
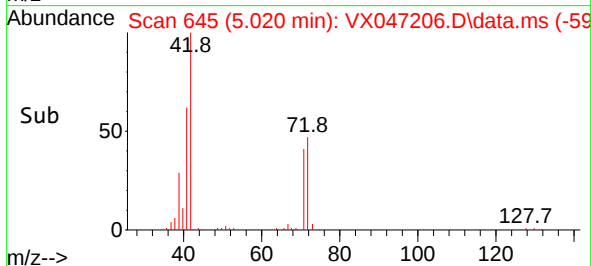
Ion	Ratio	Lower	Upper
42	100		
72	44.1	33.7	50.5
71	38.9	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#30

Chloroform

Concen: 18.055 ug/l

RT: 5.105 min Scan# 659

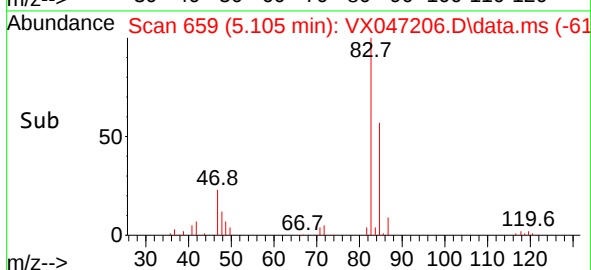
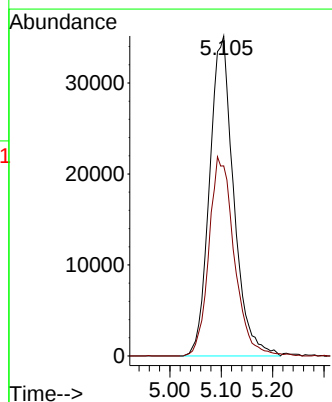
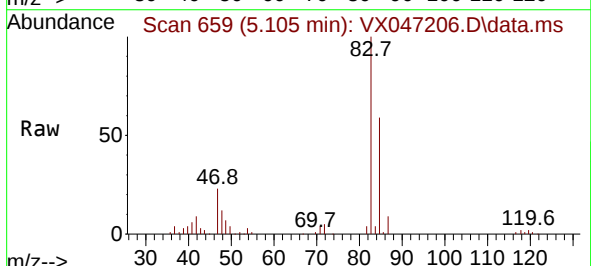
Delta R.T. 0.001 min

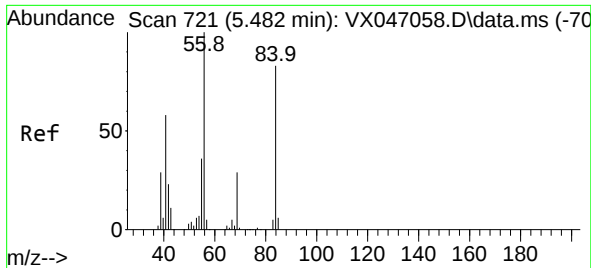
Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Tgt Ion: 83 Resp: 114698

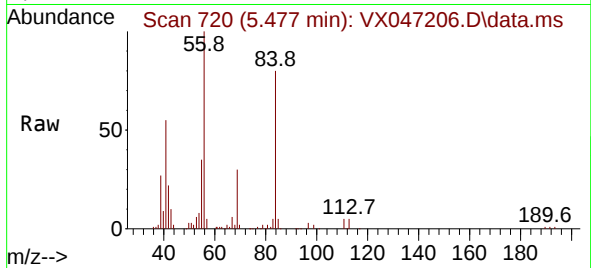
Ion	Ratio	Lower	Upper
83	100		
85	60.8	50.9	76.3





#31
Cyclohexane
Concen: 16.414 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

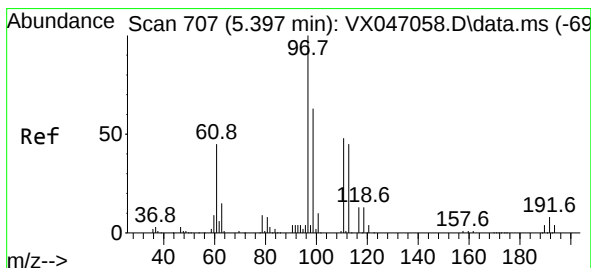
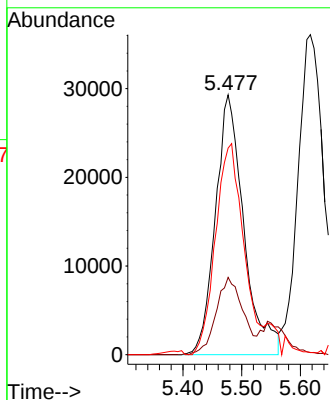
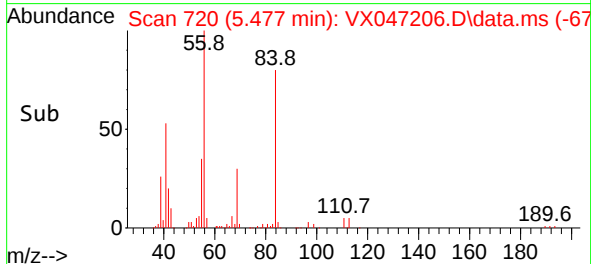
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 56 Resp: 98219
Ion Ratio Lower Upper
56 100
69 31.2 23.3 34.9
84 78.4 66.5 99.7

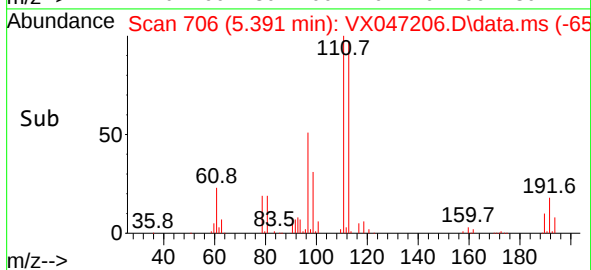
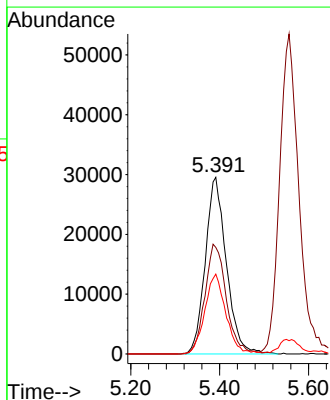
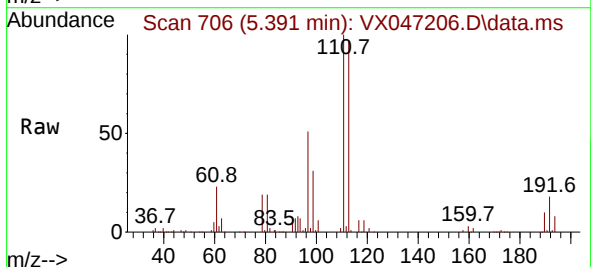
Manual Integrations
APPROVED

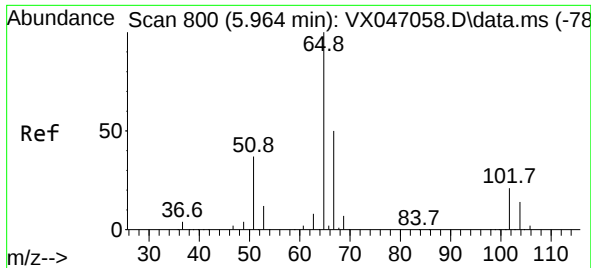
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#32
1,1,1-Trichloroethane
Concen: 17.619 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

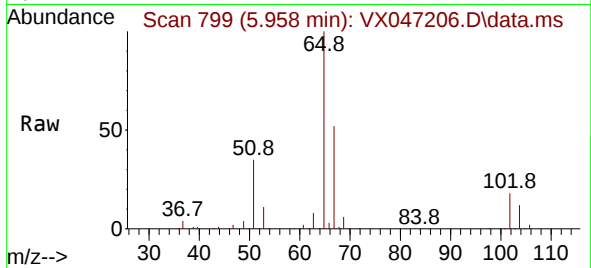
Tgt Ion: 97 Resp: 97216
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 45.3 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 64.111 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

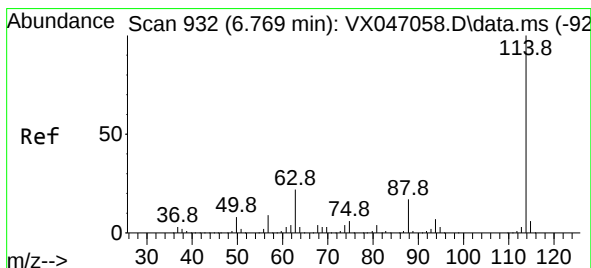
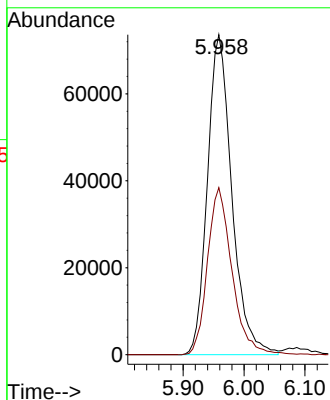
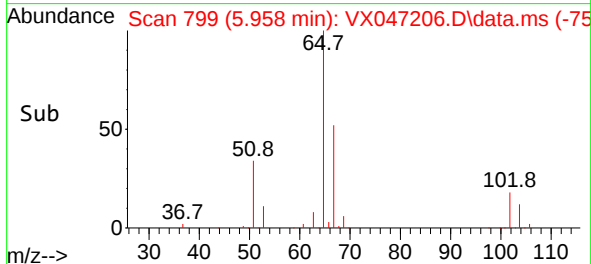
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02



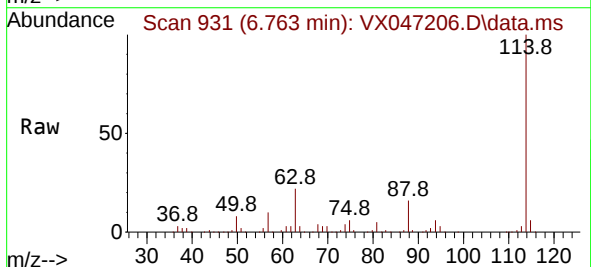
Tgt Ion: 65 Resp: 20521
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.8

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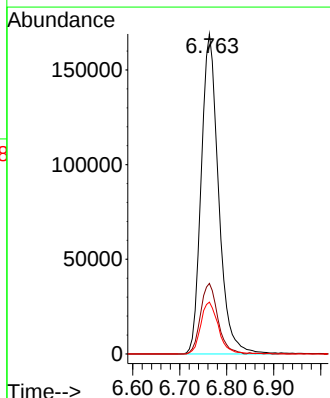
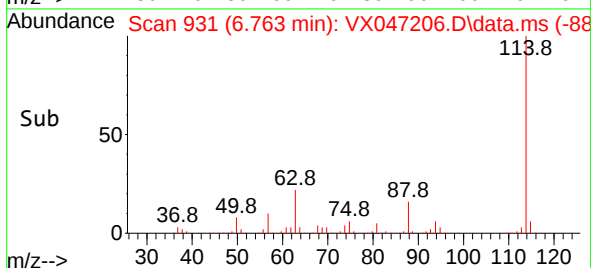
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025

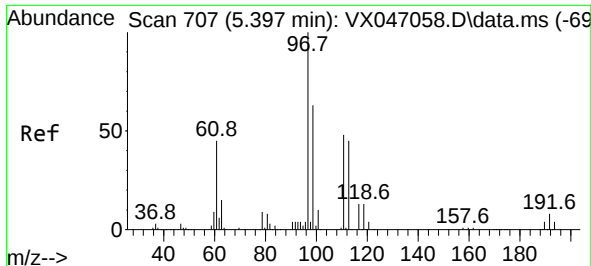


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20



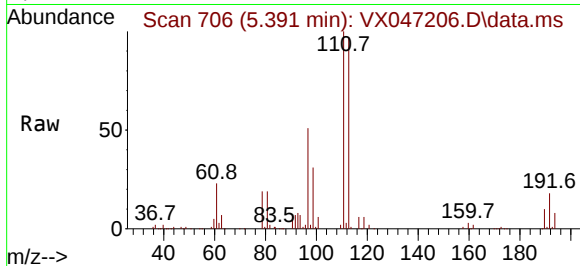
Tgt Ion:114 Resp: 433363
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.2
 88 16.2 0.0 33.8





#35
Dibromofluoromethane
Concen: 66.407 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

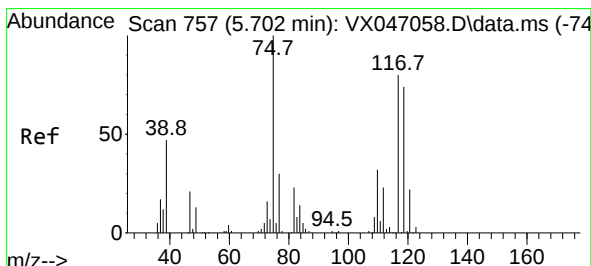
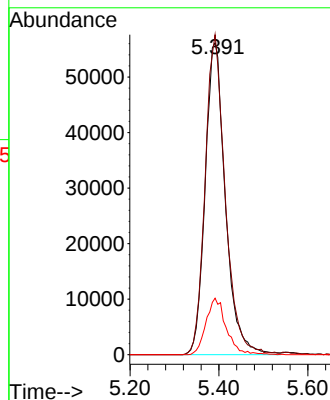
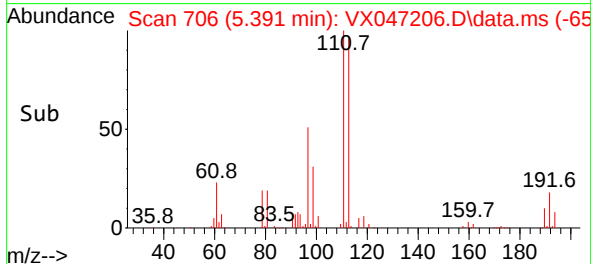
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:113 Resp: 17768
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 18.2 14.9 22.3

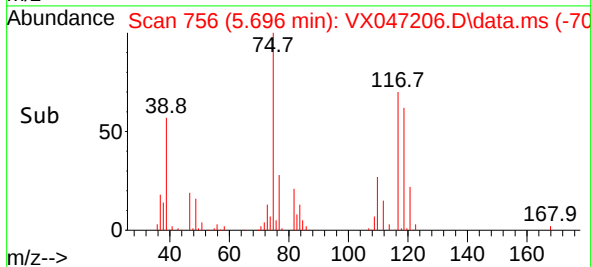
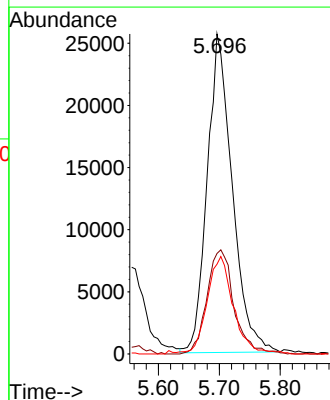
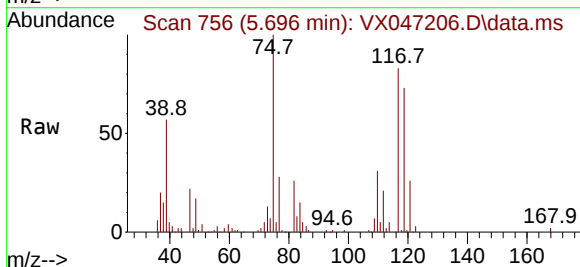
Manual Integrations
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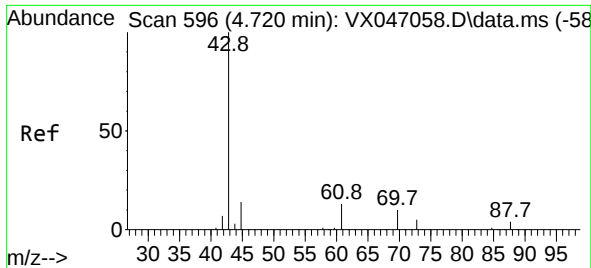
Reviewed By :John Carbone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#36
1,1-Dichloropropene
Concen: 16.091 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

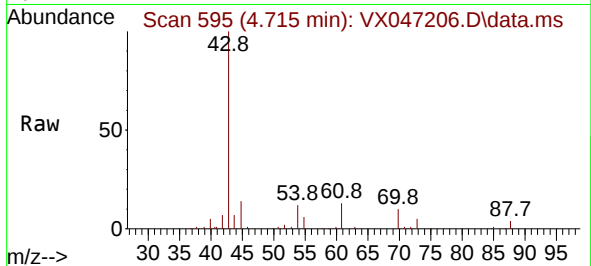
Tgt Ion: 75 Resp: 73392
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.5
77 32.1 25.1 37.7





#37
Ethyl Acetate
Concen: 17.465 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

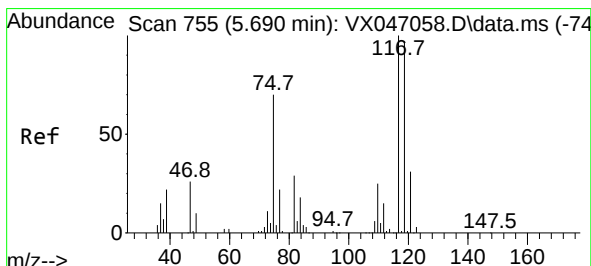
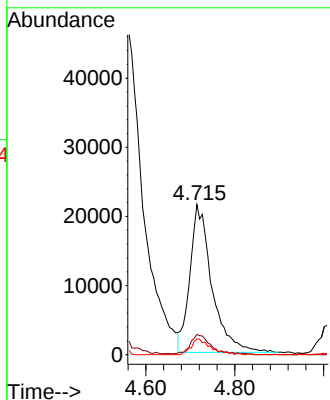
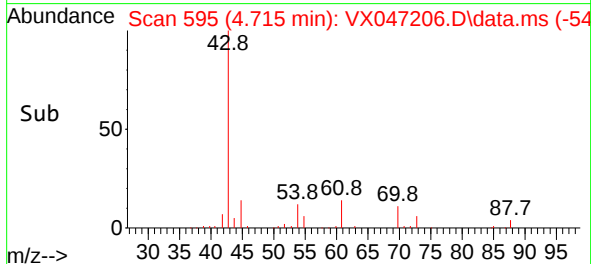
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 43 Resp: 73402
Ion Ratio Lower Upper
43 100
61 13.0 10.2 15.2
70 9.4 8.1 12.1

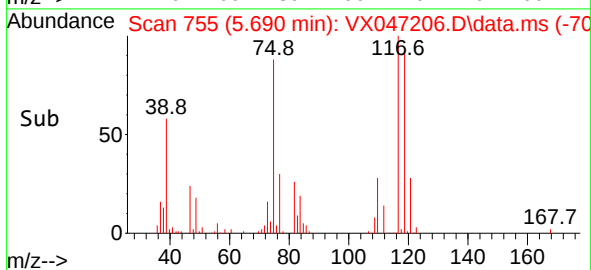
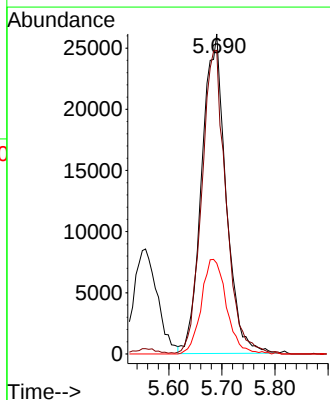
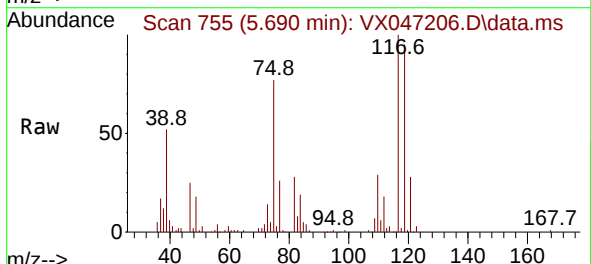
Manual Integrations
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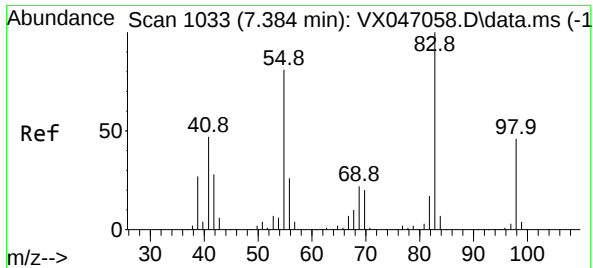
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#38
Carbon Tetrachloride
Concen: 16.990 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion:117 Resp: 82709
Ion Ratio Lower Upper
117 100
119 94.6 76.6 115.0
121 28.4 24.4 36.6





#39

Methylcyclohexane

Concen: 16.326 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 83 Resp: 9297

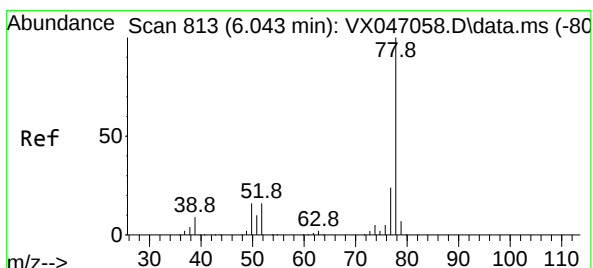
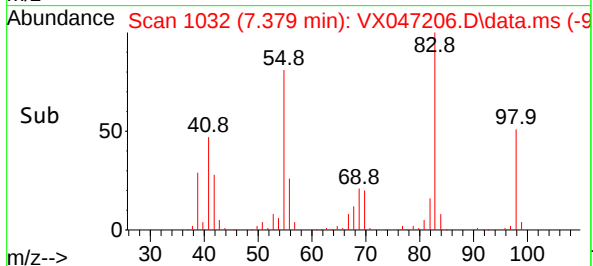
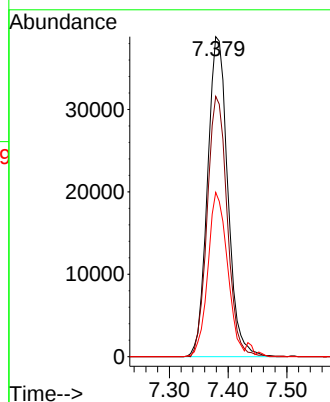
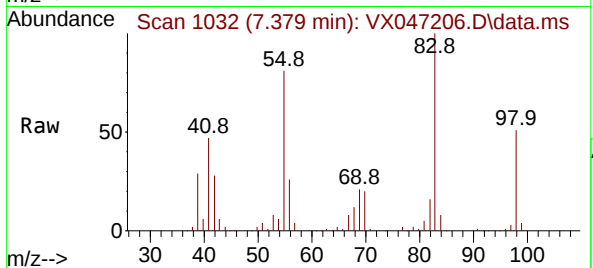
Ion	Ratio	Lower	Upper
83	100		
55	81.3	64.5	96.7
98	51.4	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#40

Benzene

Concen: 17.404 ug/l

RT: 6.044 min Scan# 813

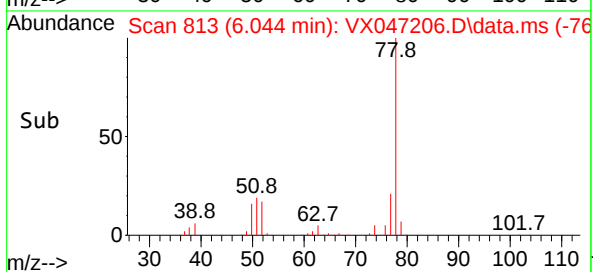
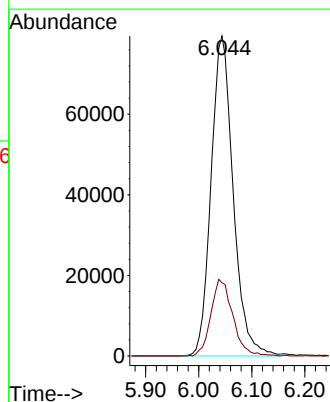
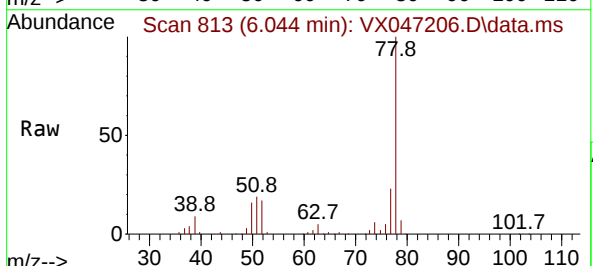
Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Tgt Ion: 78 Resp: 229729

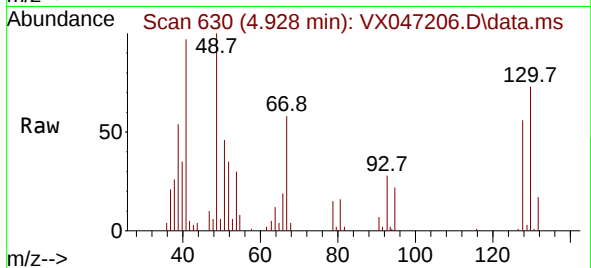
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4





#41
Methacrylonitrile
Concen: 16.912 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

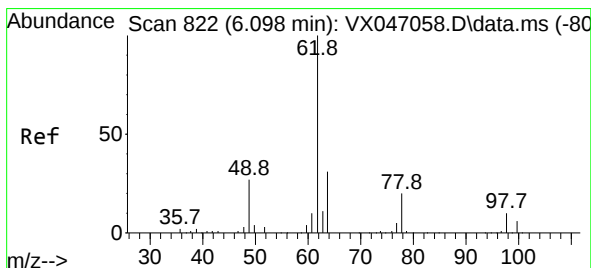
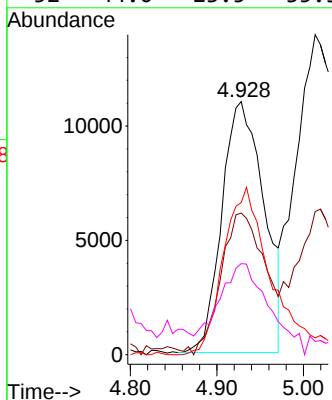
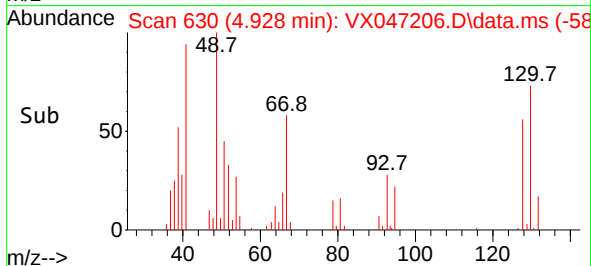
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 41 Resp: 3716
Ion Ratio Lower Upper
41 100
39 59.4 44.2 66.2
67 77.4 56.4 84.6
52 44.0 23.5 35.3#

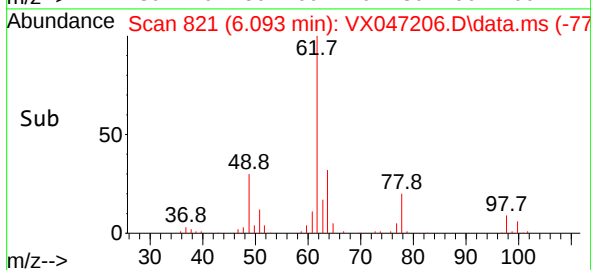
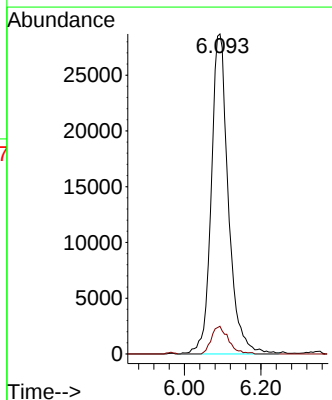
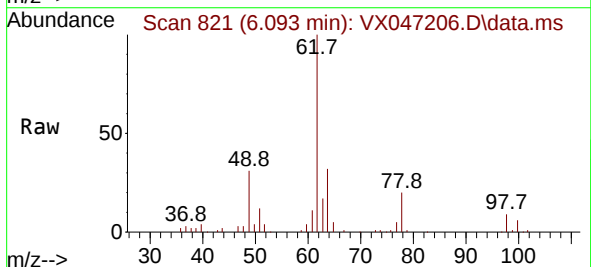
Manual Integrations
APPROVED

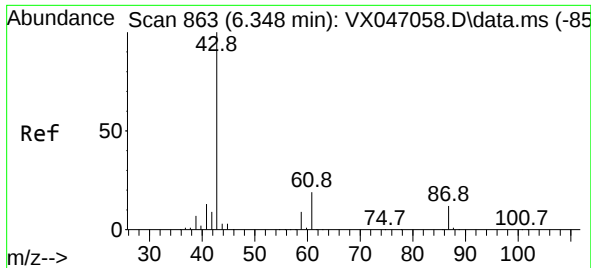
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#42
1,2-Dichloroethane
Concen: 19.147 ug/l
RT: 6.093 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 62 Resp: 89029
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.8





#43

Isopropyl Acetate

Concen: 17.916 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

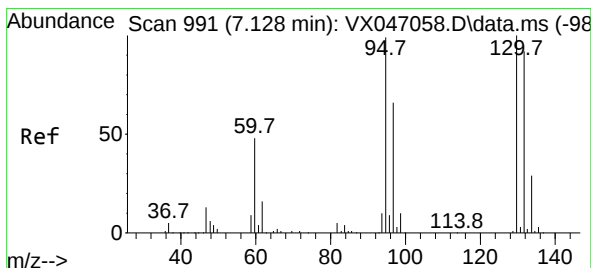
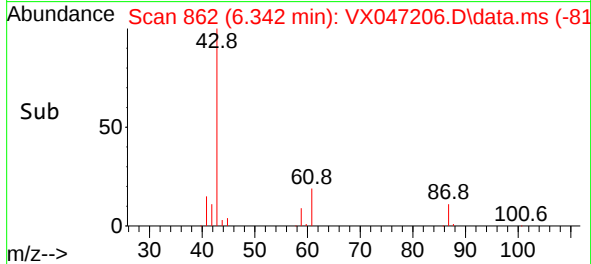
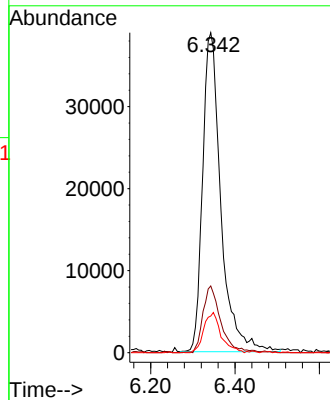
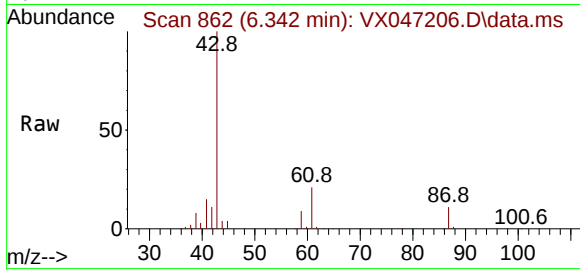
Tgt Ion:	43	Resp:	11738
Ion	Ratio	Lower	Upper
43	100		
61	20.4	15.1	22.7
87	11.9	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#44

Trichloroethene

Concen: 16.959 ug/l

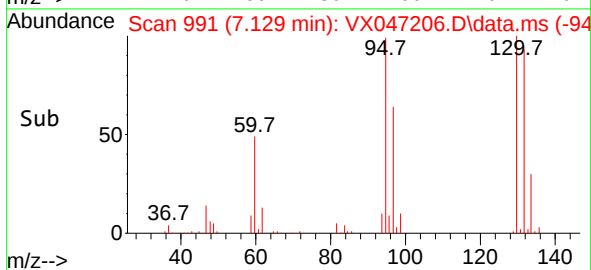
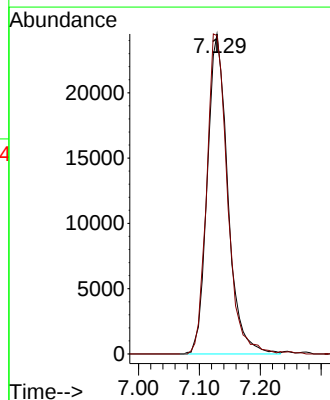
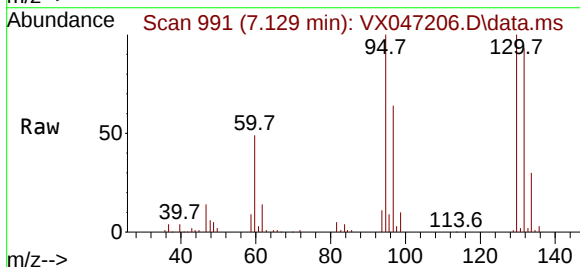
RT: 7.129 min Scan# 991

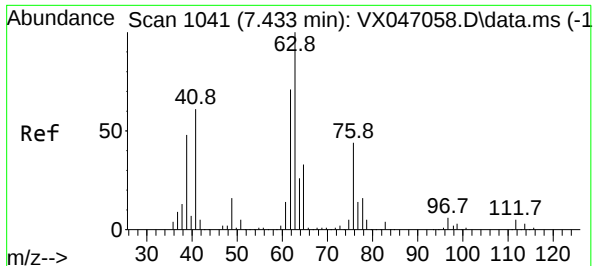
Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Tgt Ion:	130	Resp:	57404
Ion	Ratio	Lower	Upper
130	100		
95	108.5	0.0	198.6





#45

1,2-Dichloropropane

Concen: 18.219 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 63 Resp: 60230

Ion Ratio Lower Upper

63 100

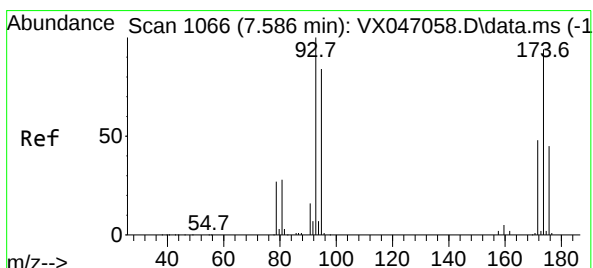
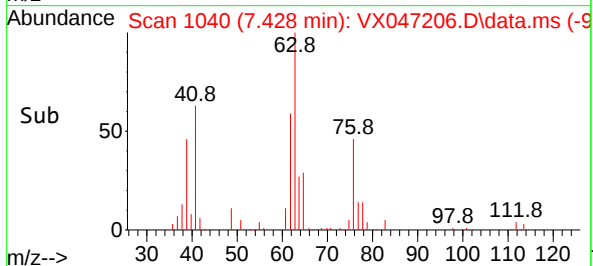
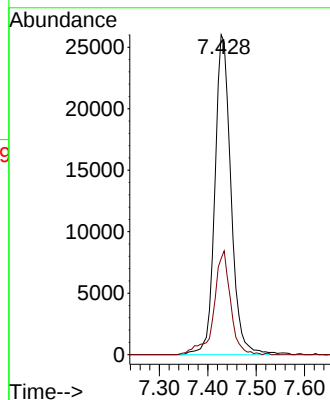
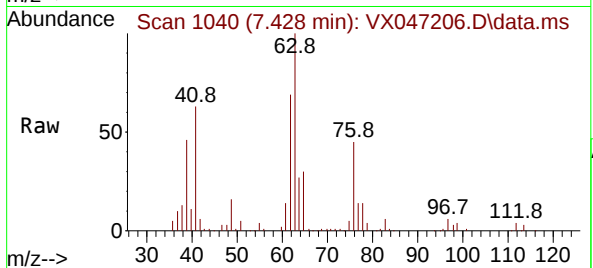
65 30.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#46

Dibromomethane

Concen: 19.254 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

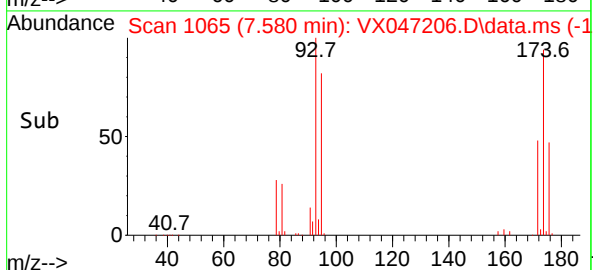
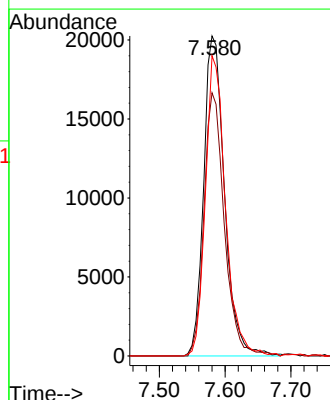
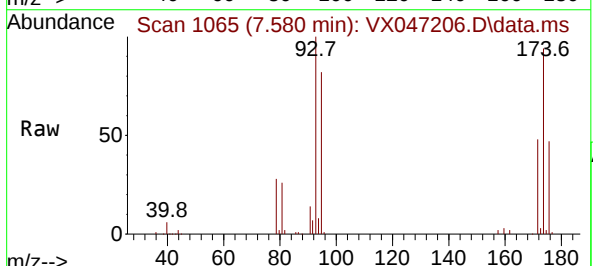
Tgt Ion: 93 Resp: 44636

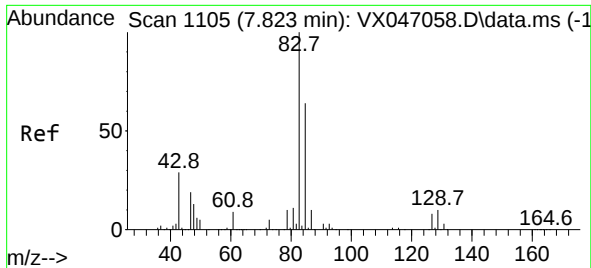
Ion Ratio Lower Upper

93 100

95 80.5 65.9 98.9

174 90.3 74.6 112.0





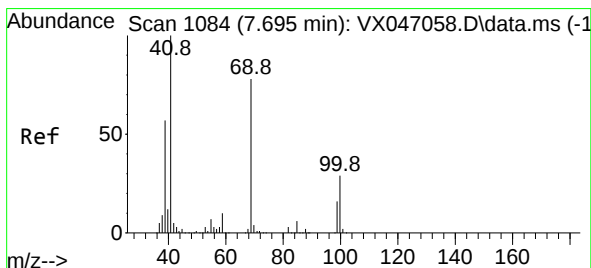
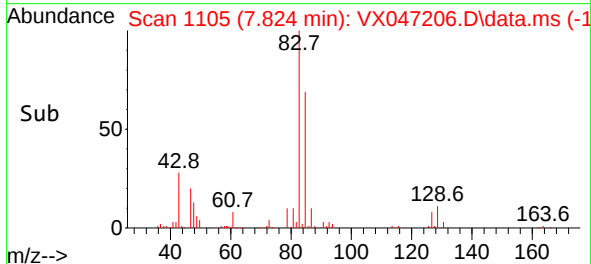
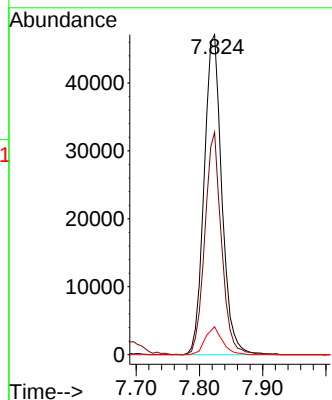
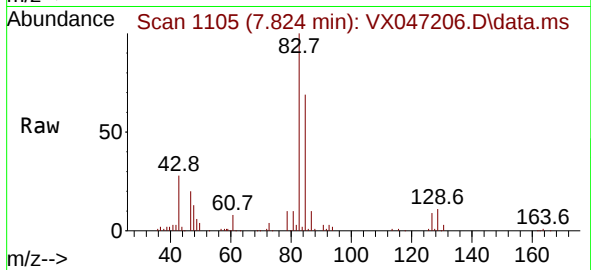
#47
Bromodichloromethane
Concen: 18.584 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 83 Resp: 91708
Ion Ratio Lower Upper
83 100
85 69.5 49.9 74.9
127 8.8 6.6 10.0

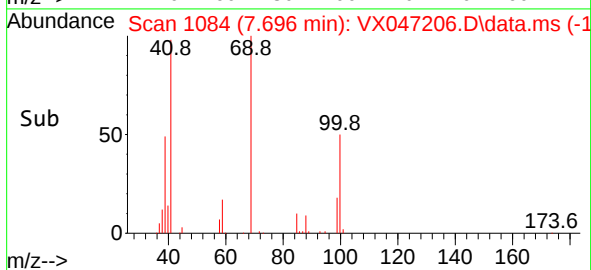
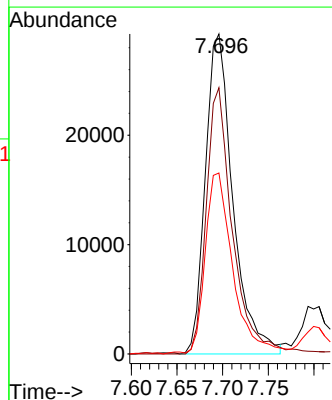
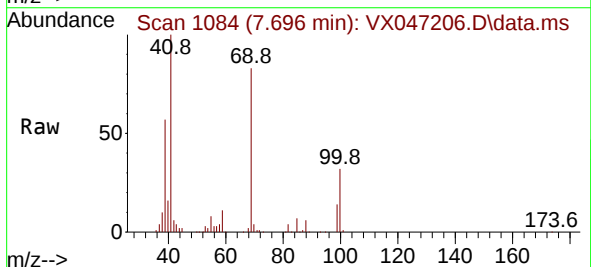
Manual Integrations
APPROVED

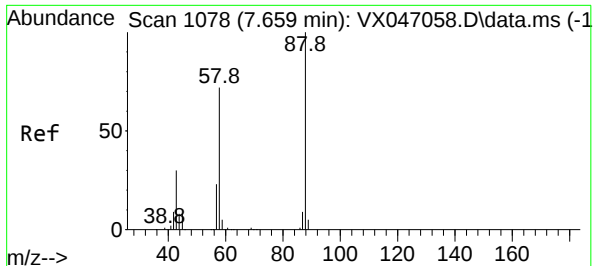
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#48
Methyl methacrylate
Concen: 17.188 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 41 Resp: 61348
Ion Ratio Lower Upper
41 100
69 79.7 62.3 93.5
39 57.1 44.8 67.2





#49

1,4-Dioxane

Concen: 316.188 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.055 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

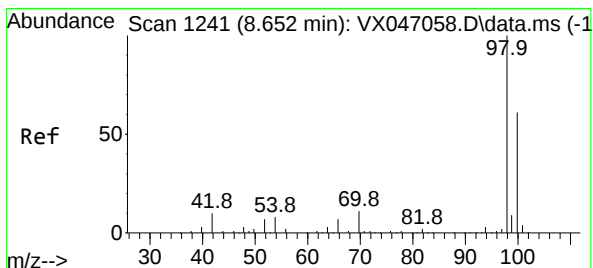
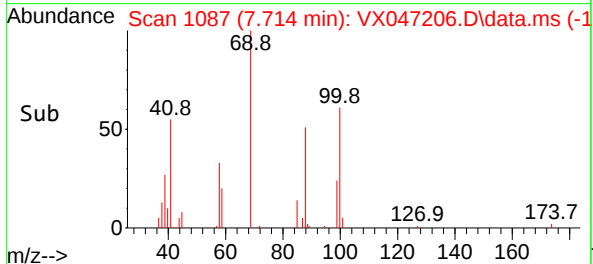
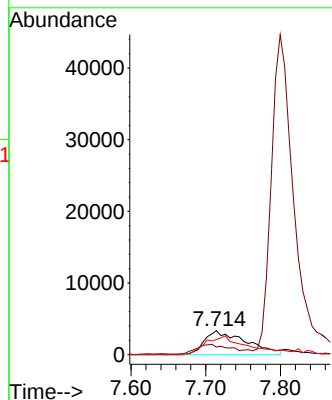
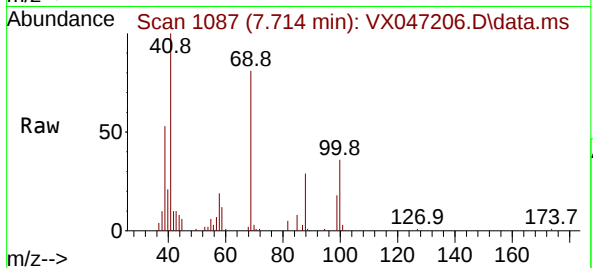
Tgt Ion:	88	Resp:	12830
Ion	Ratio	Lower	Upper
88	100		
43	32.4	33.6	50.4
58	81.4	58.8	88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#50

Toluene-d8

Concen: 59.184 ug/l

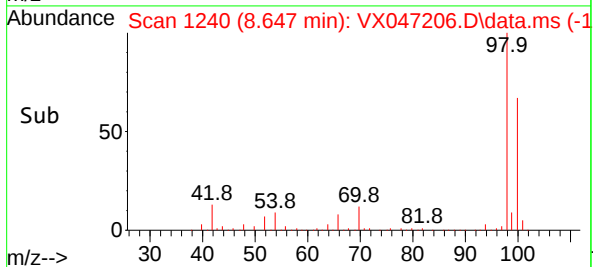
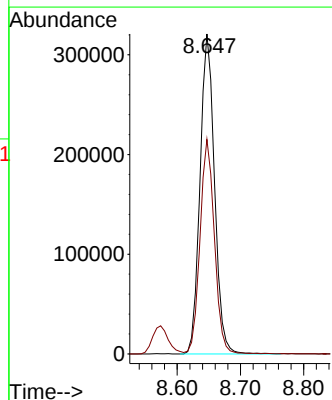
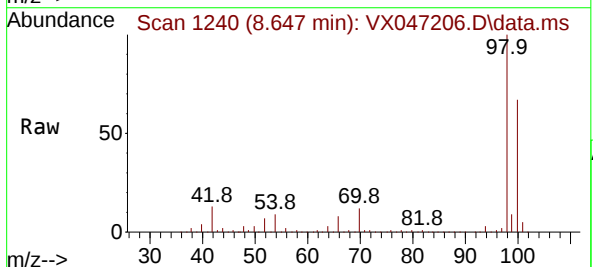
RT: 8.647 min Scan# 1240

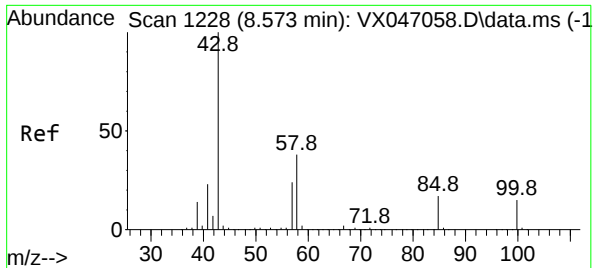
Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

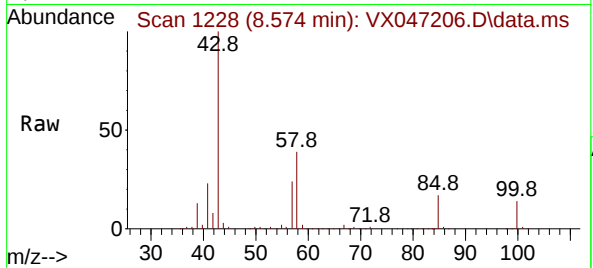
Tgt Ion:	98	Resp:	512846
Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.3	79.9





#51
4-Methyl-2-Pentanone
Concen: 91.456 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

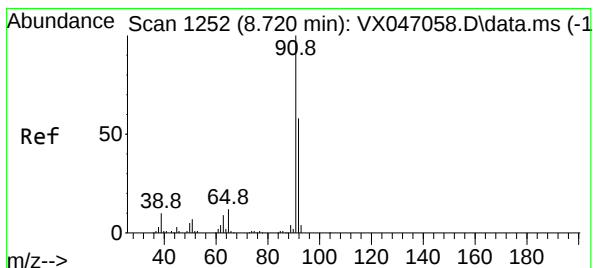
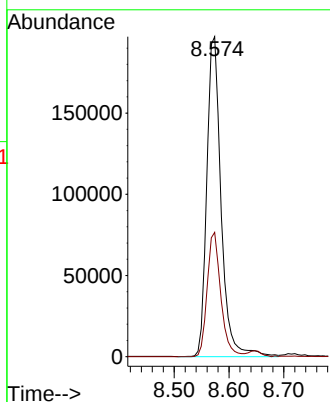
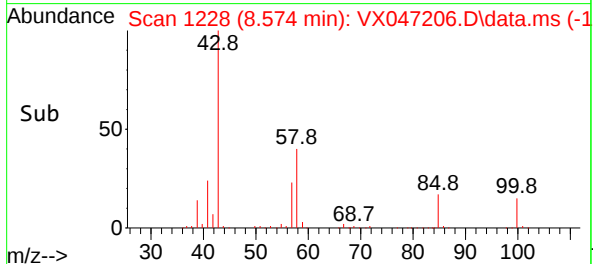
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 43 Resp: 356160
Ion Ratio Lower Upper
43 100
58 37.1 30.6 45.8

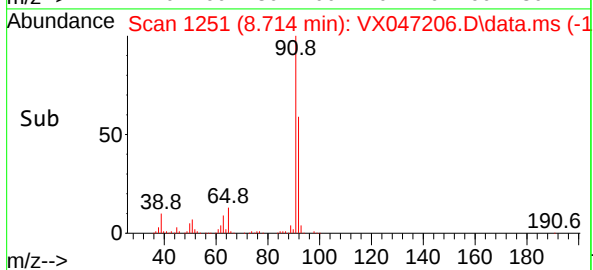
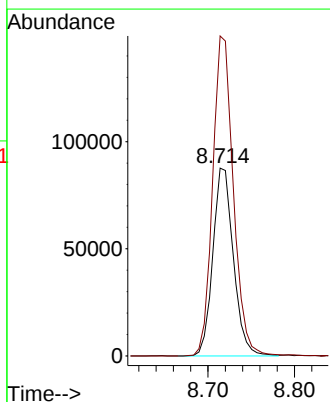
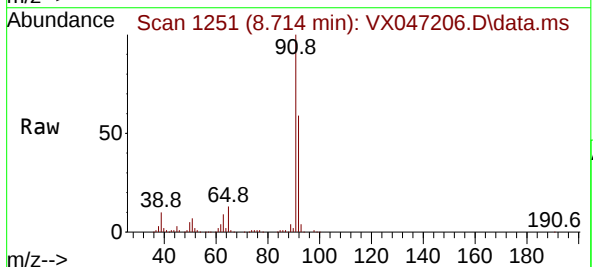
Manual Integrations
APPROVED

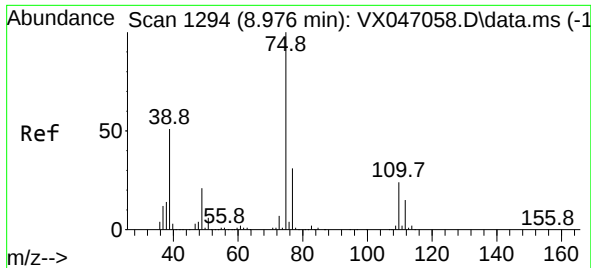
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#52
Toluene
Concen: 17.812 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 92 Resp: 144561
Ion Ratio Lower Upper
92 100
91 171.7 137.9 206.9





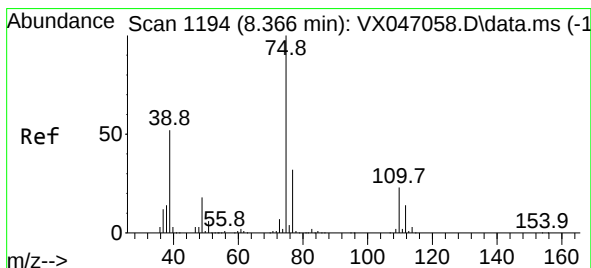
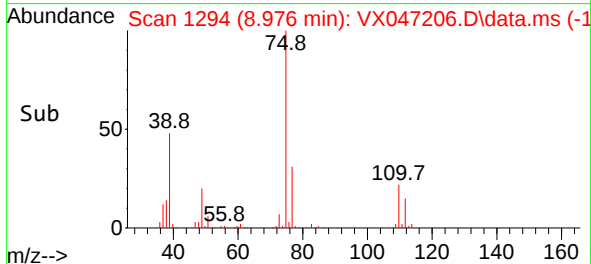
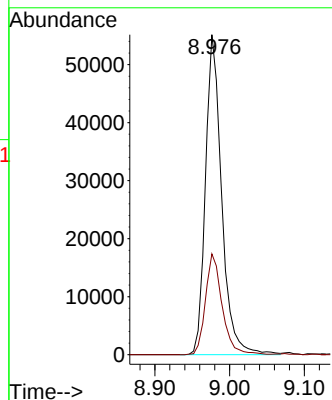
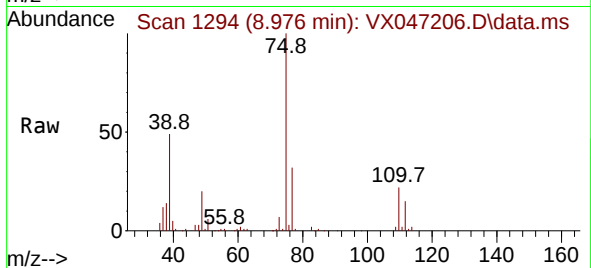
#53
 t-1,3-Dichloropropene
 Concen: 17.818 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02

Tgt Ion: 75 Resp: 83025
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.5 36.7

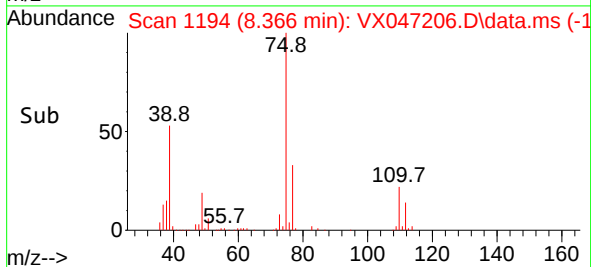
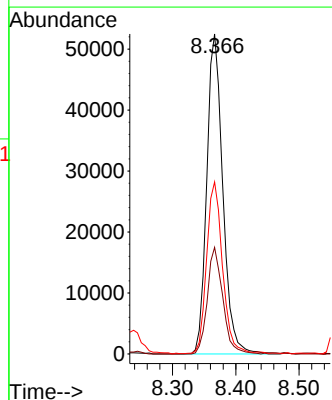
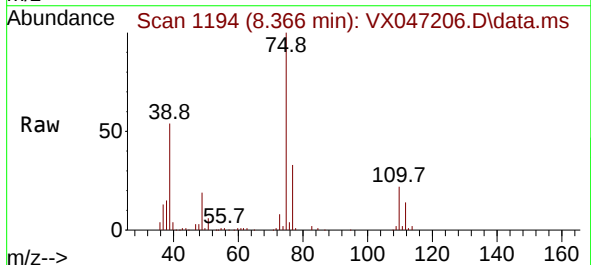
Manual Integrations
 APPROVED

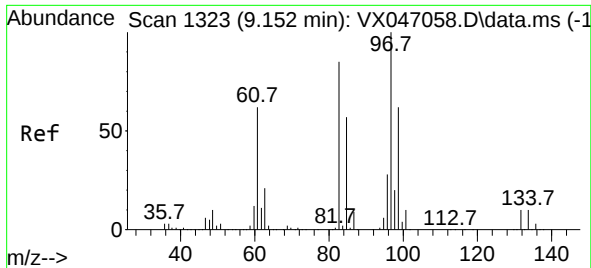
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025



#54
 cis-1,3-Dichloropropene
 Concen: 18.187 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

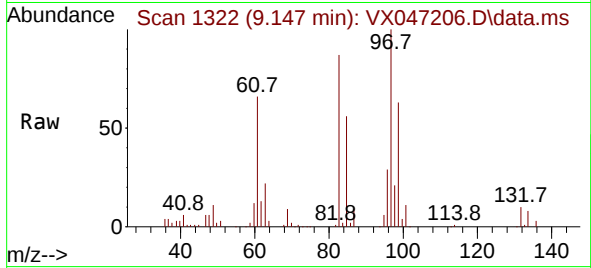
Tgt Ion: 75 Resp: 92752
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.0
 39 53.5 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 19.178 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

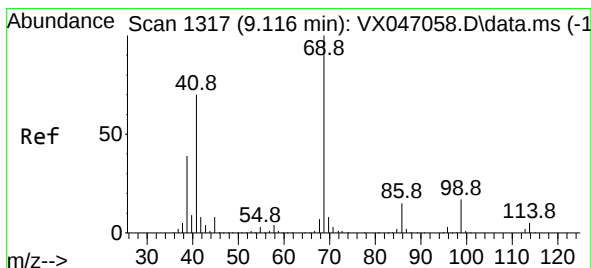
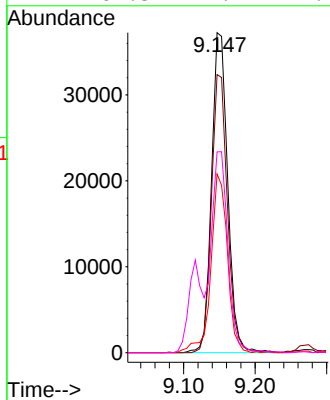
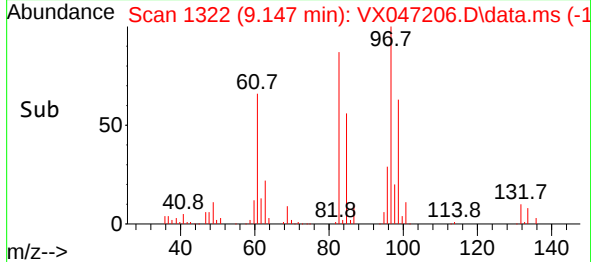


Tgt Ion: 97 Resp: 58374

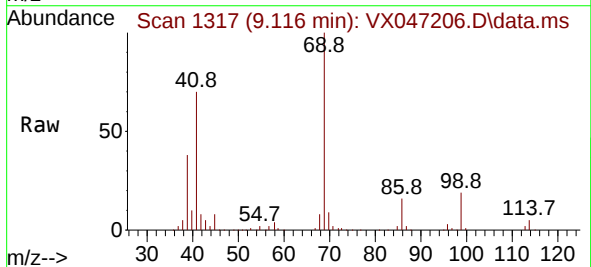
Ion	Ratio	Lower	Upper
97	100		
83	86.9	68.0	102.0
85	55.8	45.2	67.8
99	62.5	49.9	74.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

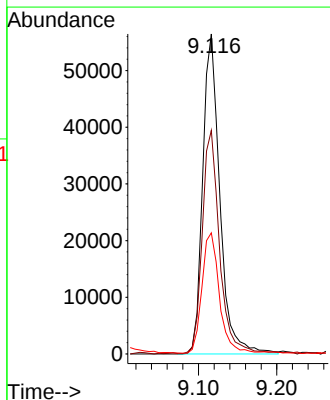
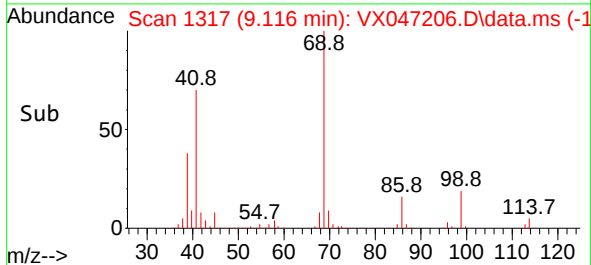


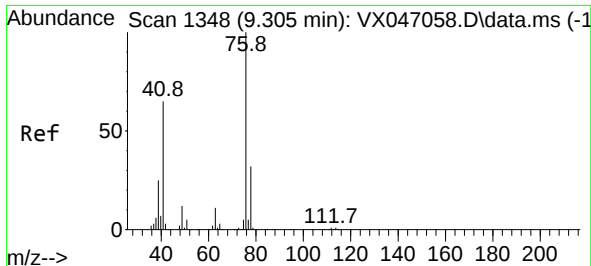
#56
Ethyl methacrylate
Concen: 19.035 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20



Tgt Ion: 69 Resp: 85771

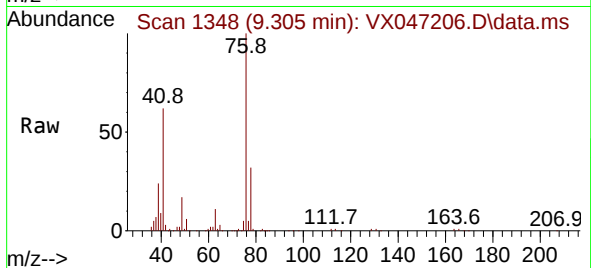
Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.1	84.1
39	38.1	31.1	46.7





#57
1,3-Dichloropropane
Concen: 19.085 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

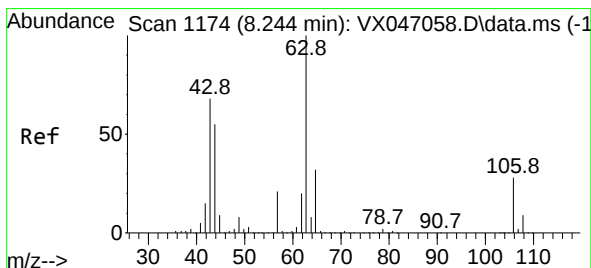
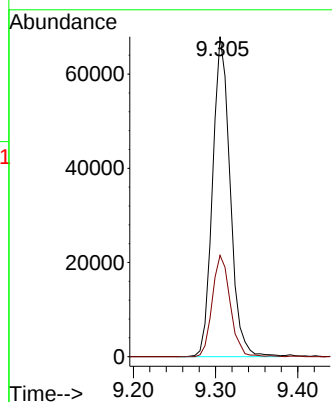
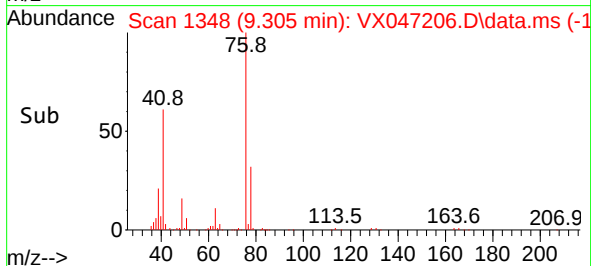
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 76 Resp: 100959
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3

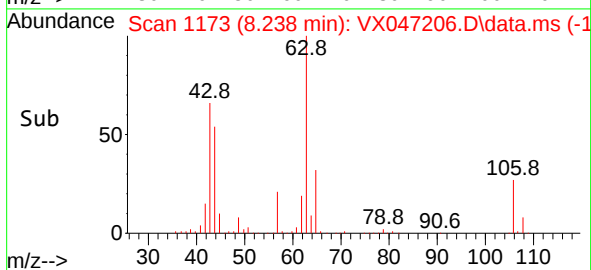
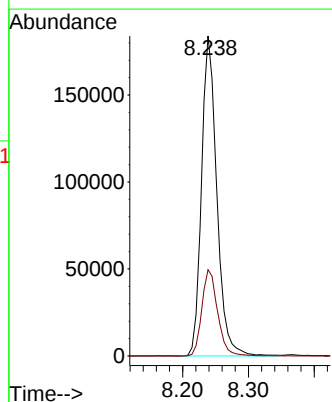
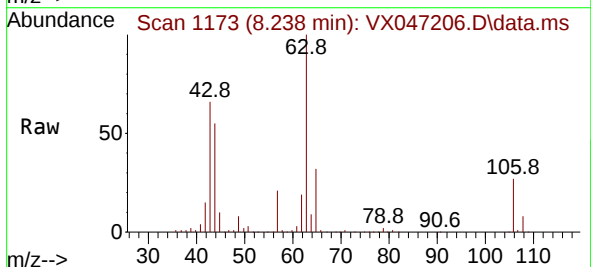
Manual Integrations
APPROVED

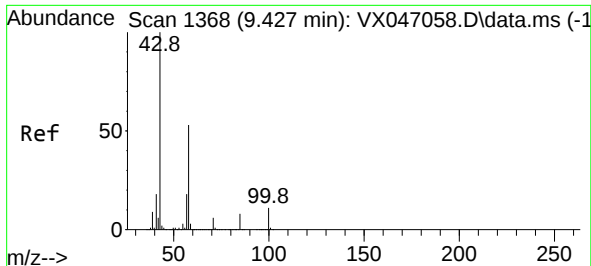
Reviewed By :John Carbone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#58
2-Chloroethyl Vinyl ether
Concen: 118.611 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

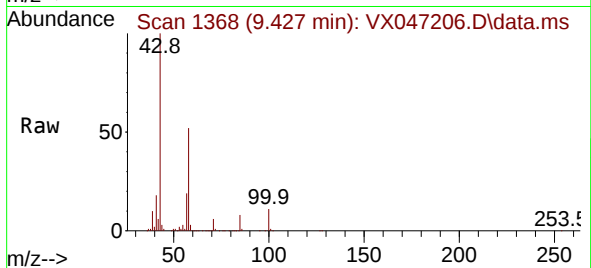
Tgt Ion: 63 Resp: 297413
Ion Ratio Lower Upper
63 100
106 27.8 22.2 33.4





#59
2-Hexanone
Concen: 92.817 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

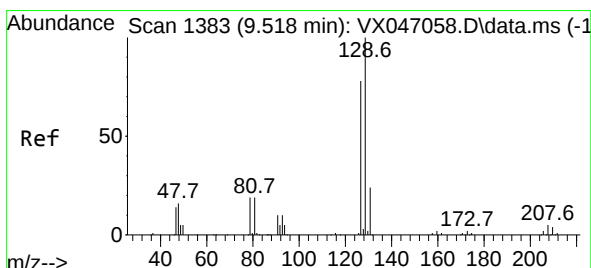
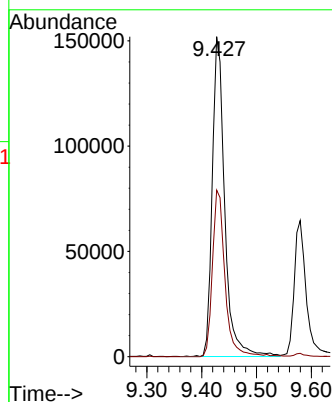
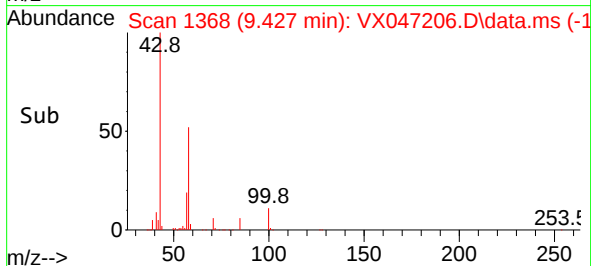
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 43 Resp: 238814
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5

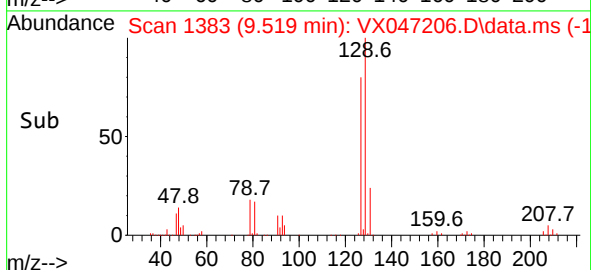
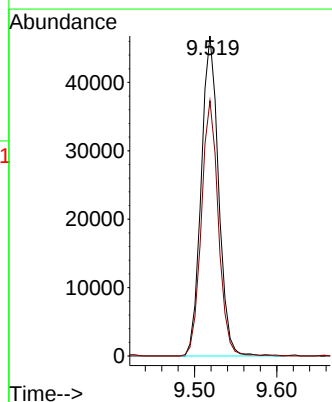
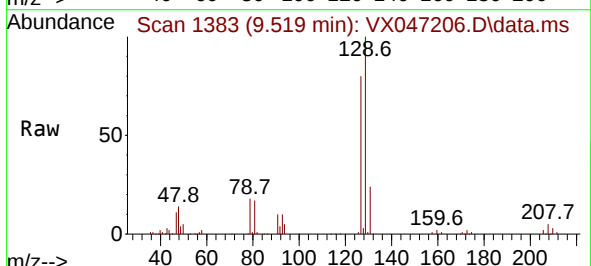
Manual Integrations
APPROVED

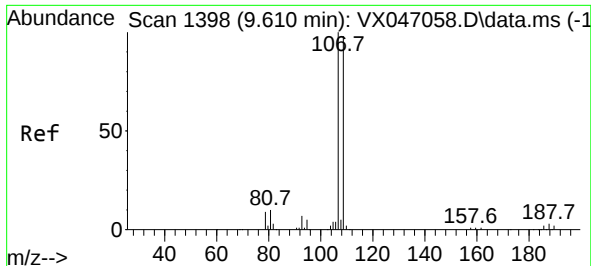
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#60
Dibromochloromethane
Concen: 19.167 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

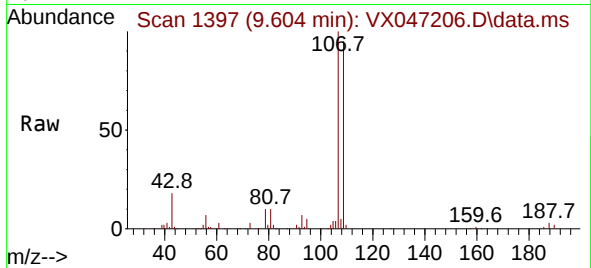
Tgt Ion:129 Resp: 68421
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.569 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

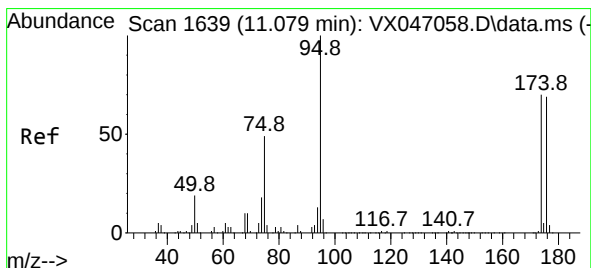
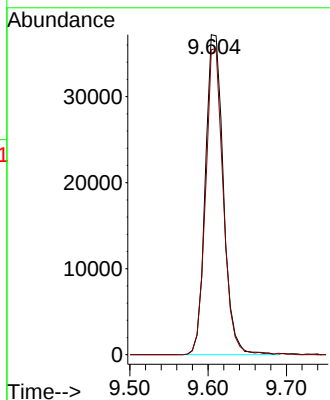
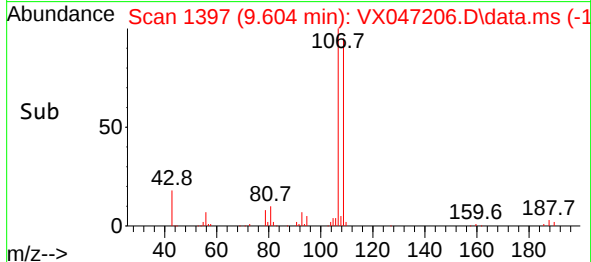
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:107 Resp: 59098
Ion Ratio Lower Upper
107 100
109 94.1 74.6 112.0

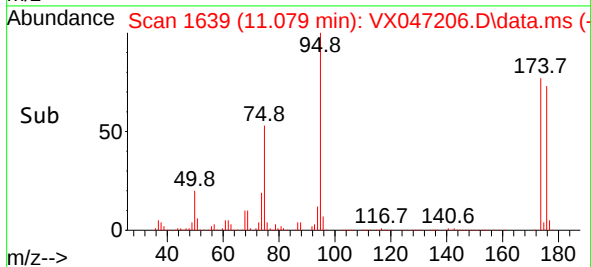
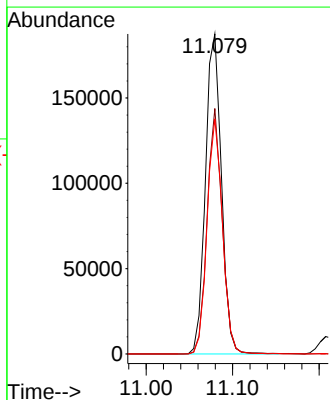
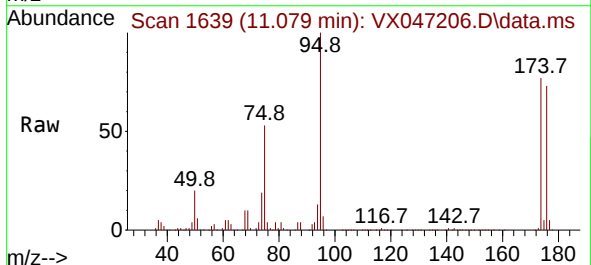
Manual Integrations
APPROVED

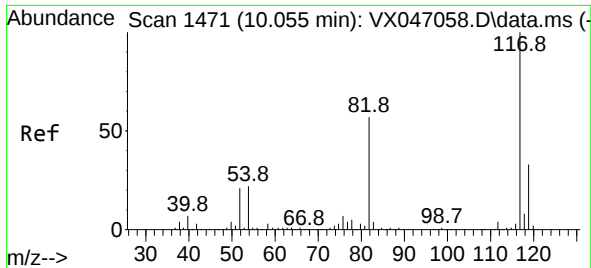
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#62
4-Bromofluorobenzene
Concen: 64.377 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

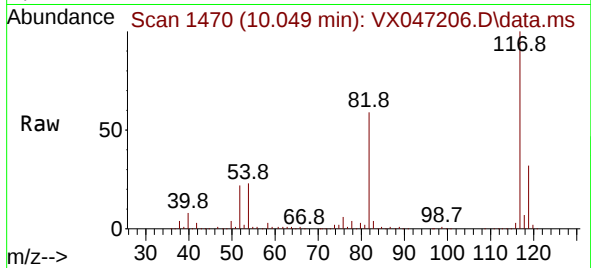
Tgt Ion: 95 Resp: 240401
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.6
176 71.0 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

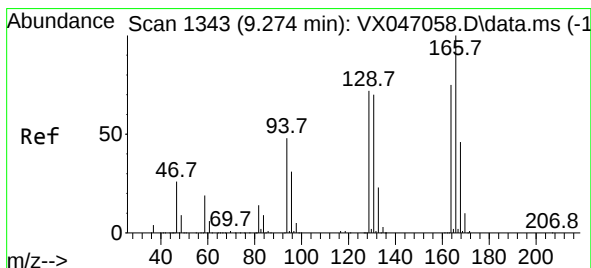
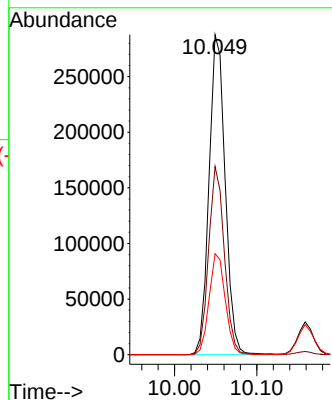
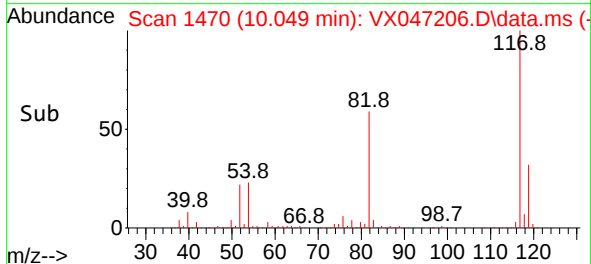
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:117 Resp: 392782
Ion Ratio Lower Upper
117 100
82 58.8 45.4 68.2
119 31.6 26.1 39.1

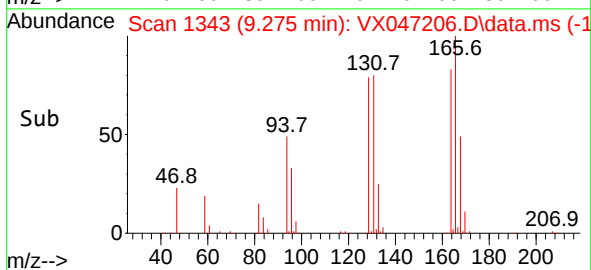
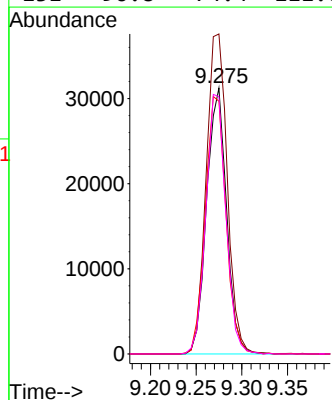
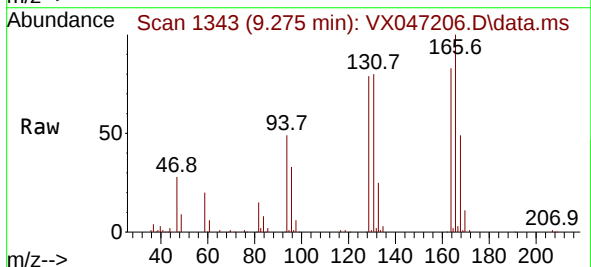
Manual Integrations
APPROVED

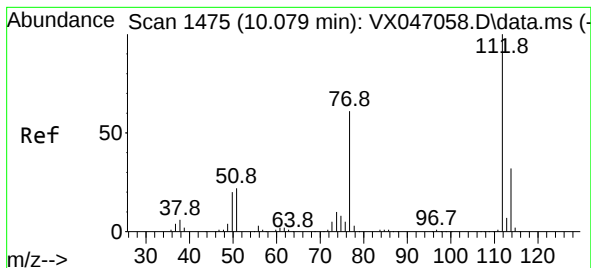
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#64
Tetrachloroethene
Concen: 16.648 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion:164 Resp: 47140
Ion Ratio Lower Upper
164 100
166 120.3 106.2 159.4
129 95.1 76.6 114.8
131 96.8 74.4 111.6





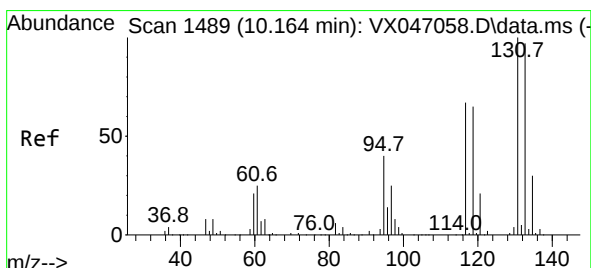
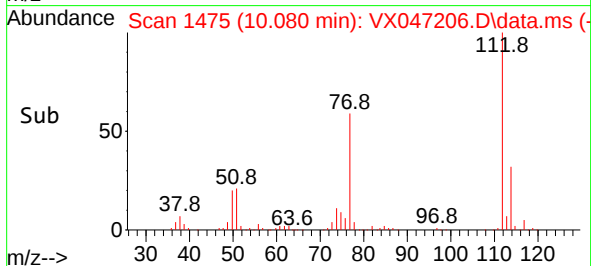
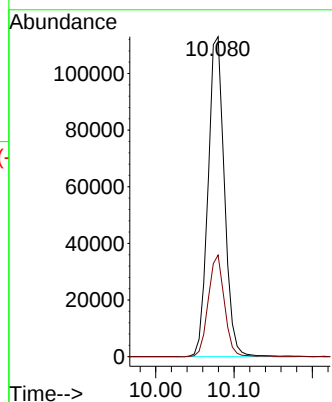
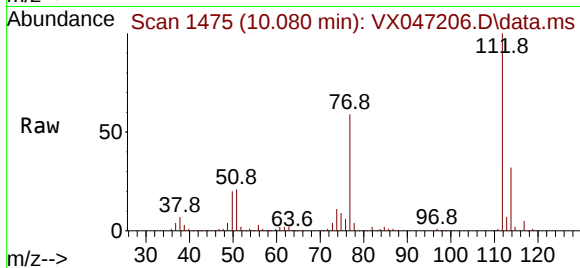
#65
Chlorobenzene
Concen: 17.762 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion:112 Resp: 163438
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

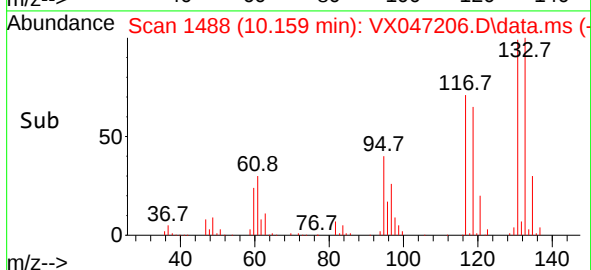
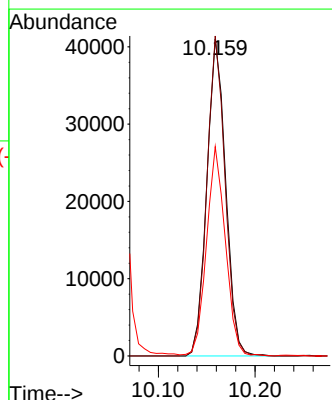
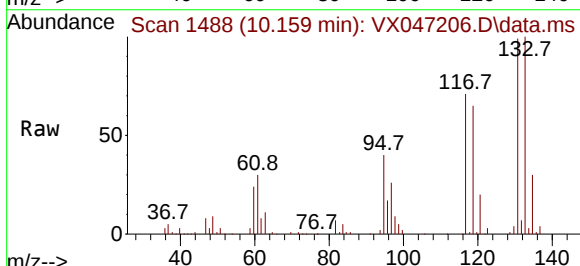
Manual Integrations
APPROVED

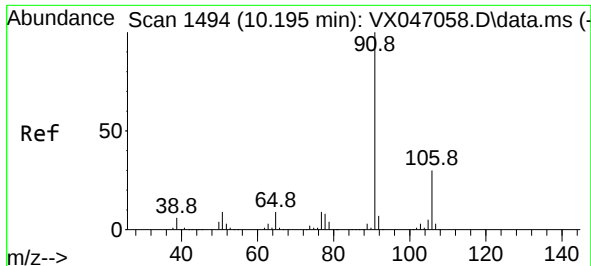
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.987 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

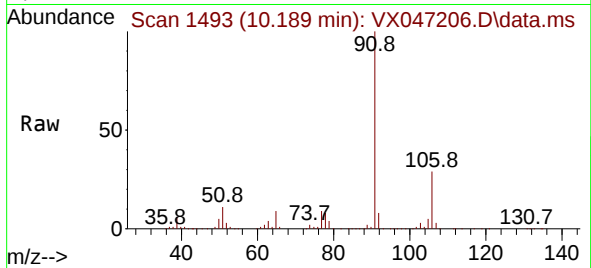
Tgt Ion:131 Resp: 55724
Ion Ratio Lower Upper
131 100
133 97.5 48.4 145.3
119 66.1 32.4 97.0





#67
Ethyl Benzene
Concen: 17.608 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

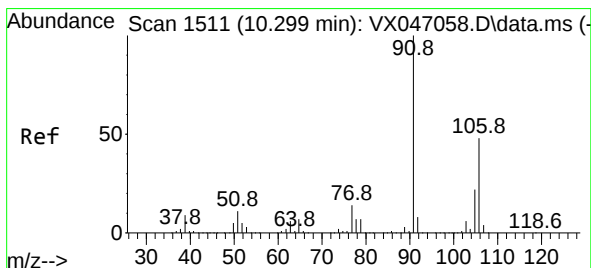
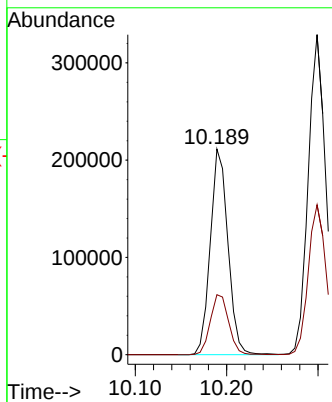
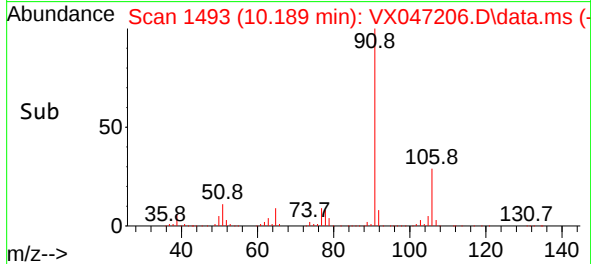
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 91 Resp: 283280
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.4

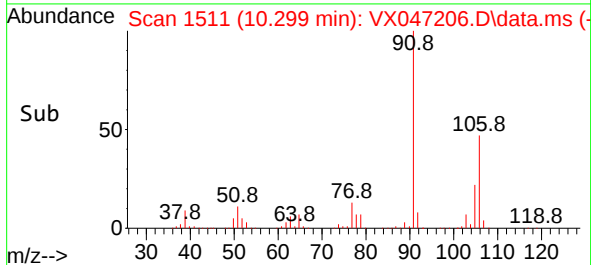
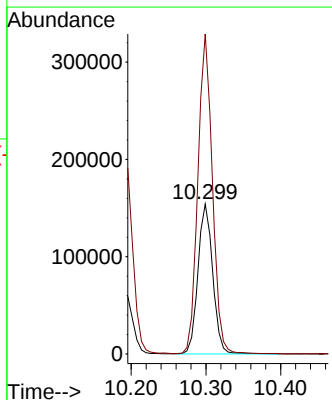
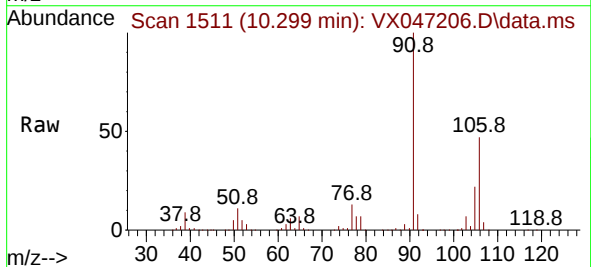
Manual Integrations
APPROVED

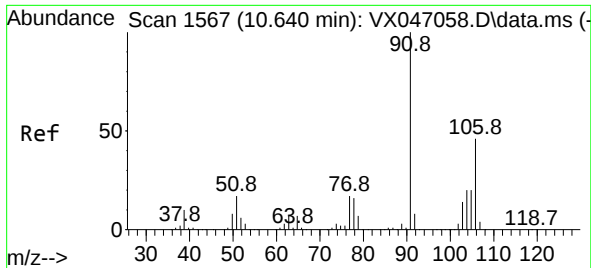
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#68
m/p-Xylenes
Concen: 35.178 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

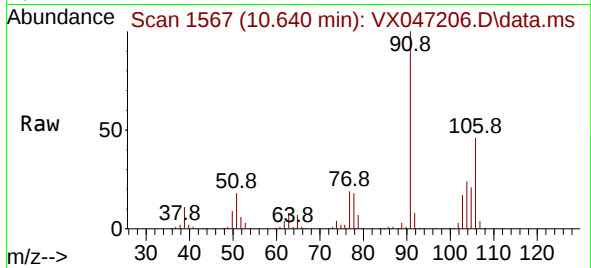
Tgt Ion:106 Resp: 211795
Ion Ratio Lower Upper
106 100
91 210.2 167.4 251.0





#69
o-Xylene
Concen: 17.854 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

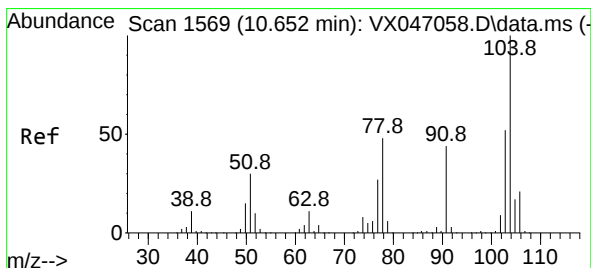
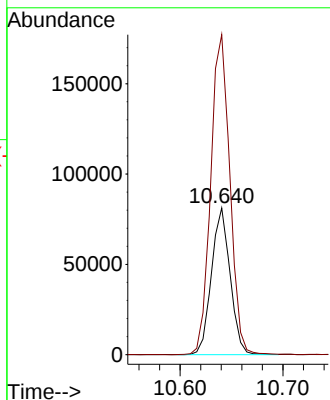
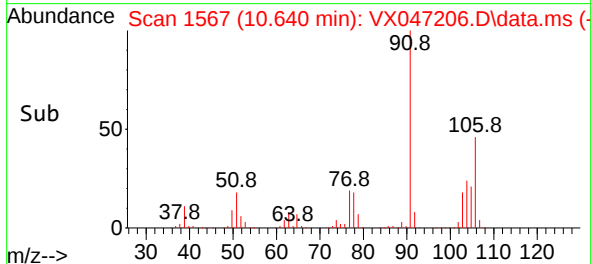
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:106 Resp: 102259
Ion Ratio Lower Upper
106 100
91 224.5 110.3 331.0

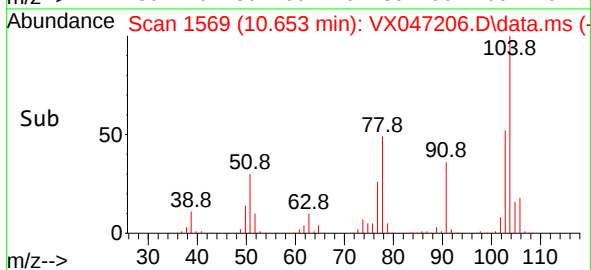
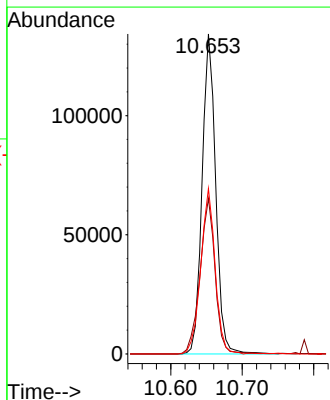
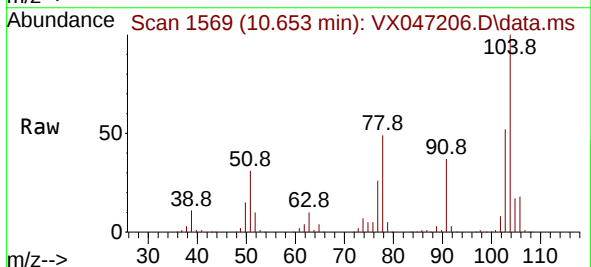
Manual Integrations
APPROVED

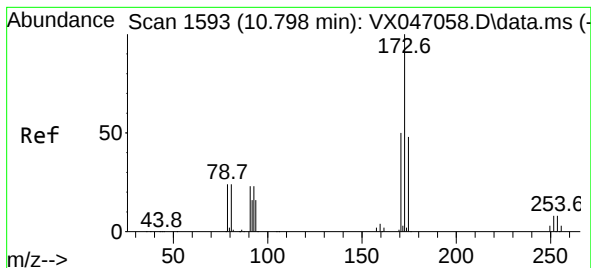
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#70
Styrene
Concen: 18.066 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

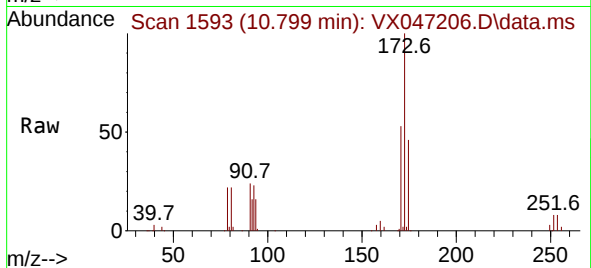
Tgt Ion:104 Resp: 177429
Ion Ratio Lower Upper
104 100
78 54.0 42.0 63.0
103 54.7 43.8 65.6





#71
Bromoform
Concen: 18.256 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

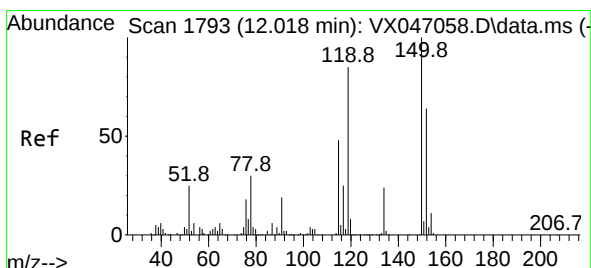
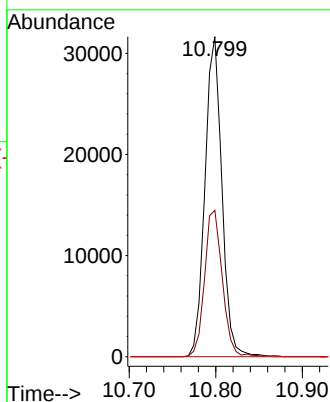
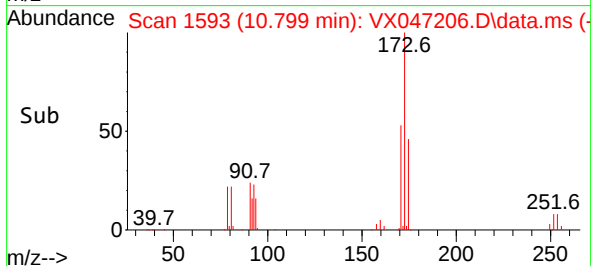
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



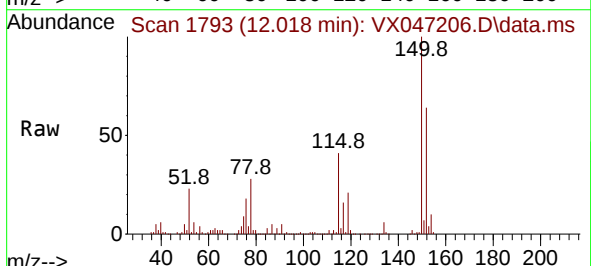
Tgt Ion:173 Resp: 4296
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

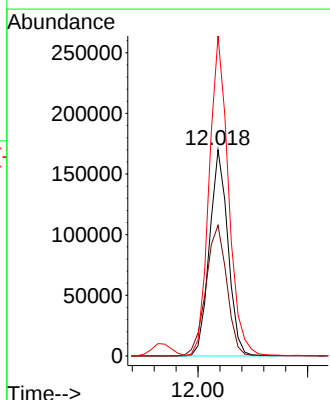
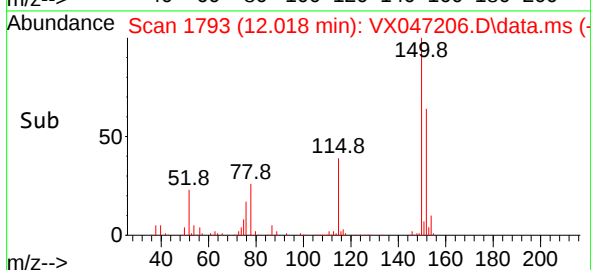
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

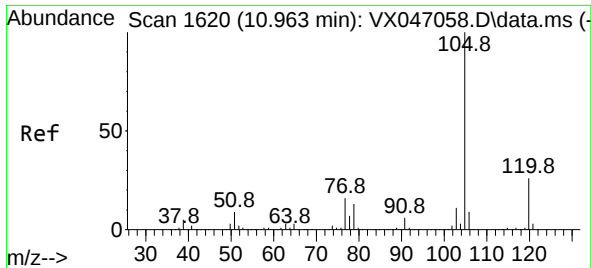


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20



Tgt Ion:152 Resp: 198420
Ion Ratio Lower Upper
152 100
115 72.2 45.6 136.7
150 162.7 0.0 354.6





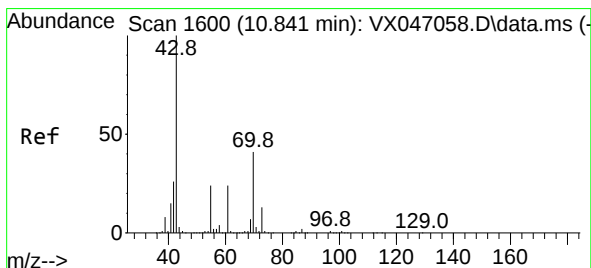
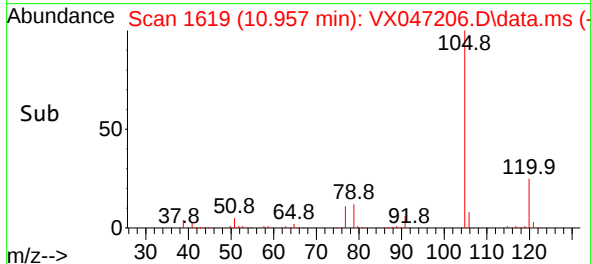
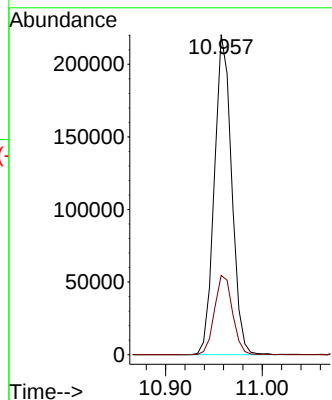
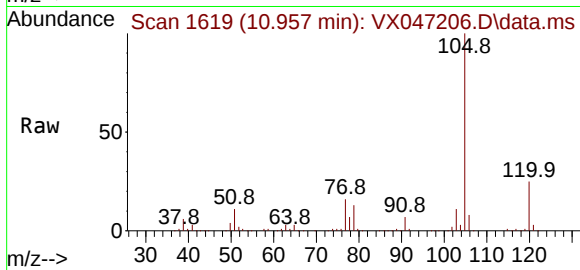
#73
Isopropylbenzene
Concen: 17.484 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion:105 Resp: 273689
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7

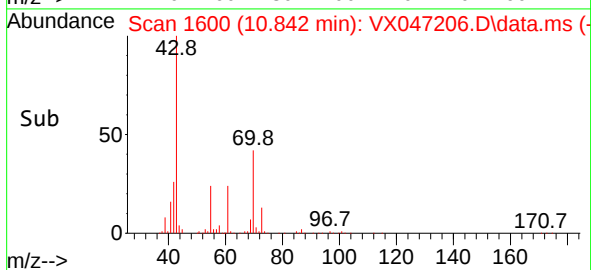
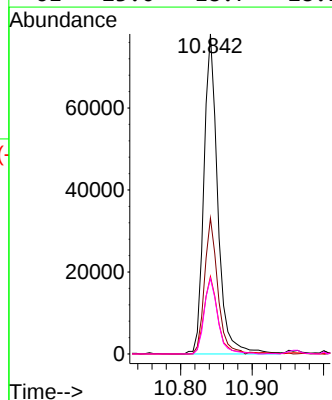
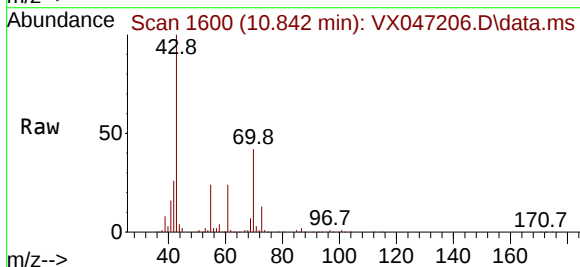
Manual Integrations
APPROVED

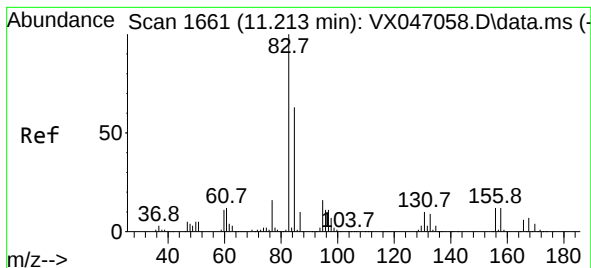
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#74
N-ethyl acetate
Concen: 16.685 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

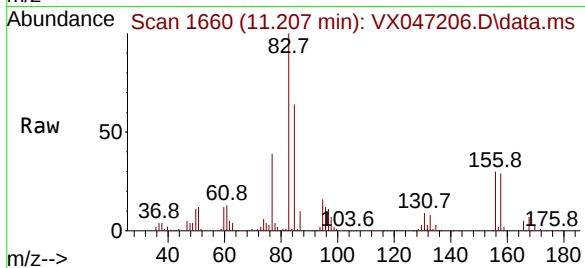
Tgt Ion: 43 Resp: 105384
Ion Ratio Lower Upper
43 100
70 40.5 32.3 48.5
55 24.5 18.9 28.3
61 23.0 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.572 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

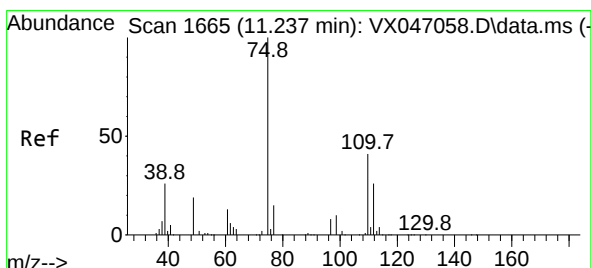
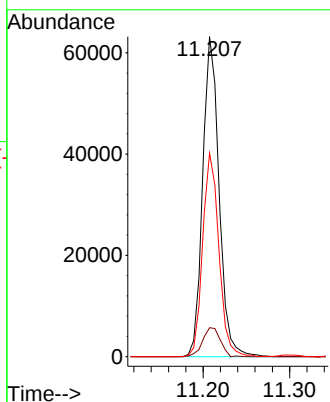
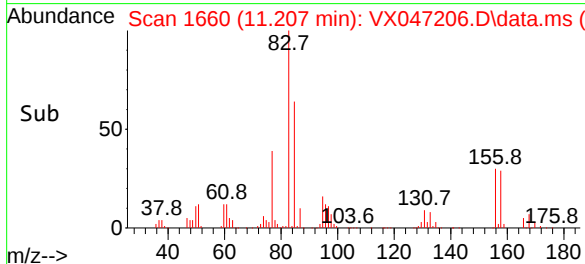
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



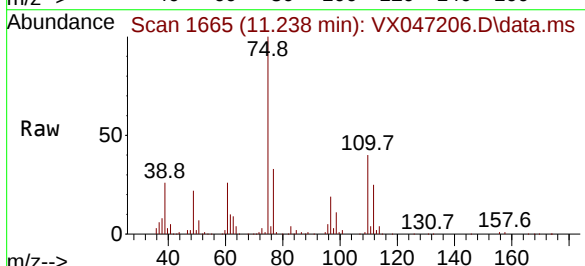
Tgt Ion: 83 Resp: 83044
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 62.9 32.0 96.2

Manual Integrations
APPROVED

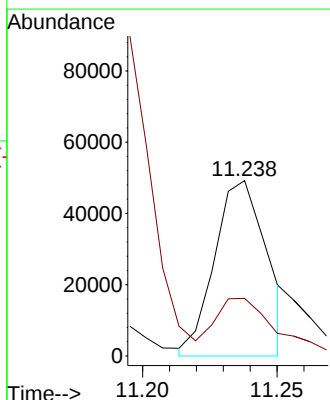
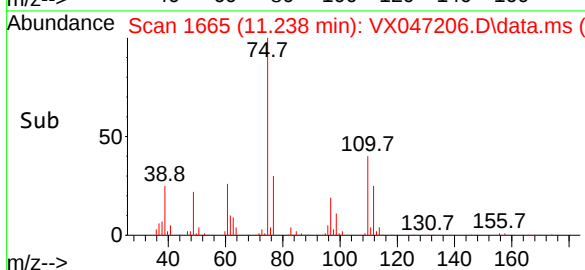
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025

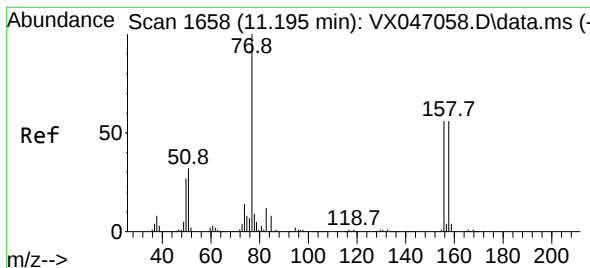


#76
1,2,3-Trichloropropane
Concen: 18.014 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20



Tgt Ion: 75 Resp: 66159
Ion Ratio Lower Upper
75 100
77 40.0 21.6 65.0





#77

Bromobenzene

Concen: 17.413 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

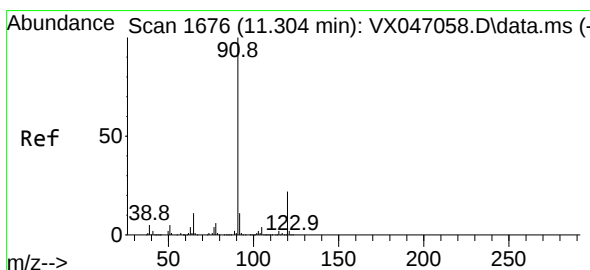
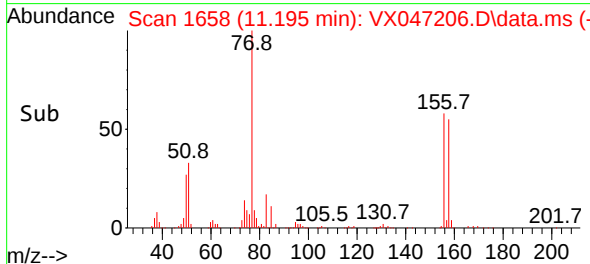
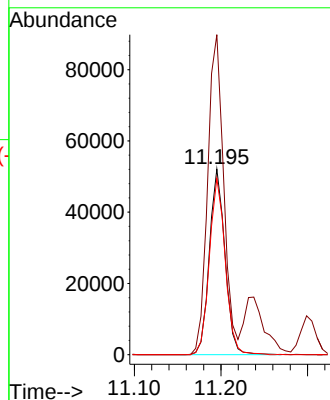
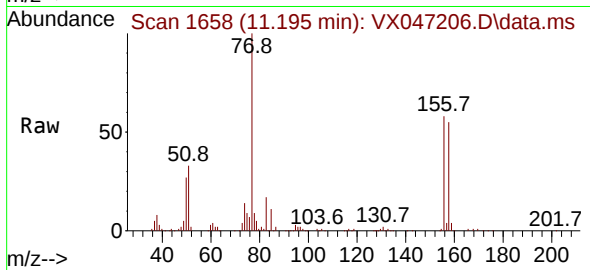
Tgt Ion:	156	Resp:	65379
Ion Ratio	Lower	Upper	
156	100		
77	177.0	87.3	261.9
158	96.6	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#78

n-propylbenzene

Concen: 17.567 ug/l

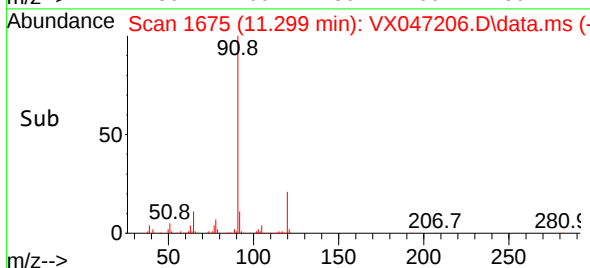
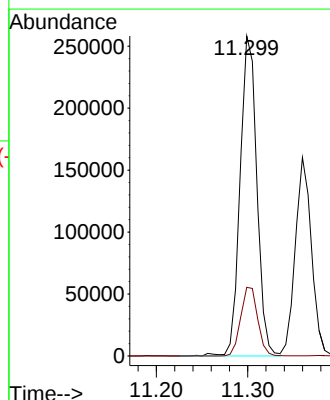
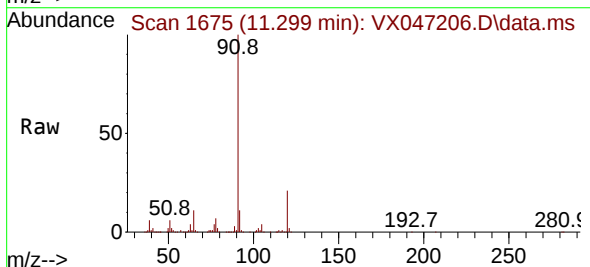
RT: 11.299 min Scan# 1675

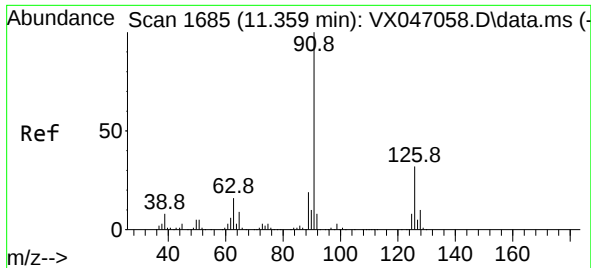
Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Tgt Ion:	91	Resp:	328620
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.0	33.0





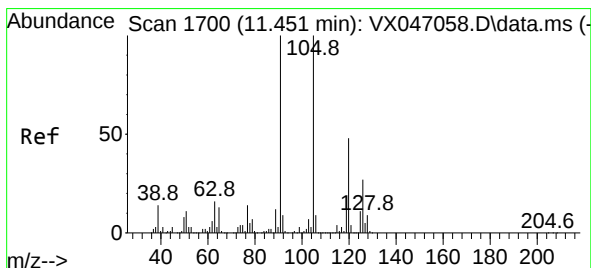
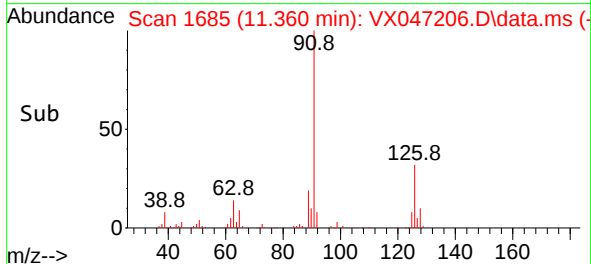
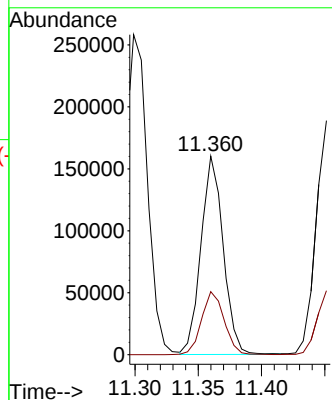
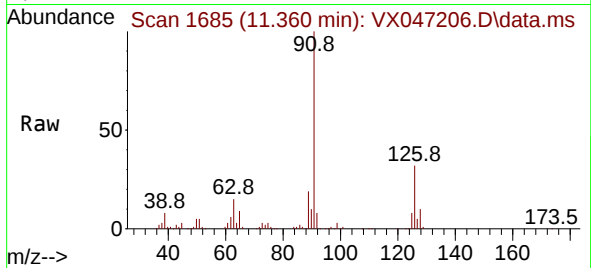
#79
2-Chlorotoluene
Concen: 17.598 ug/l
RT: 11.360 min Scan# 11360
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion: 91 Resp: 196780
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.4

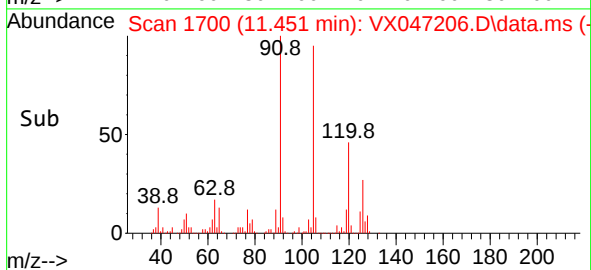
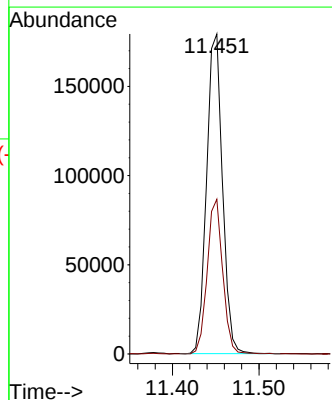
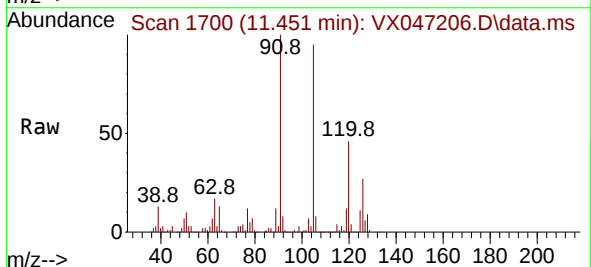
Manual Integrations
APPROVED

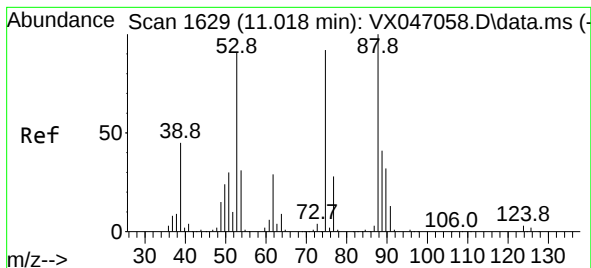
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.631 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

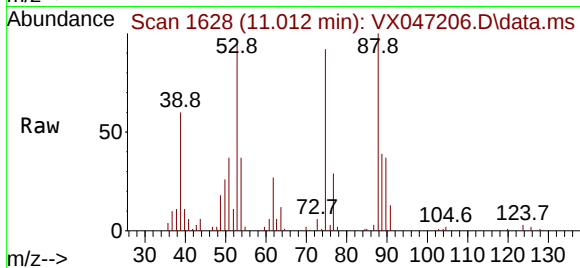
Tgt Ion:105 Resp: 228013
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 8.973 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

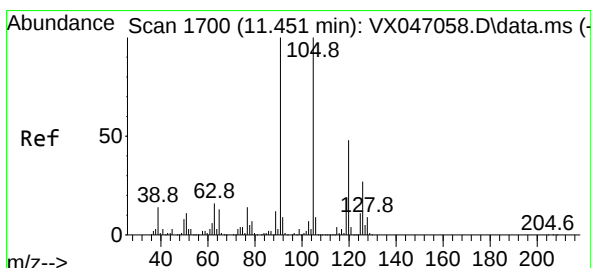
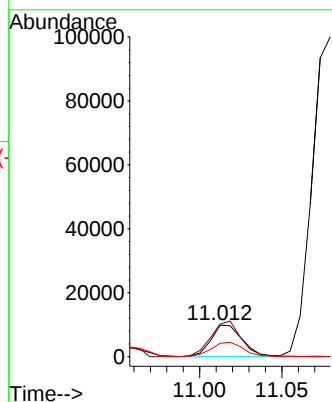
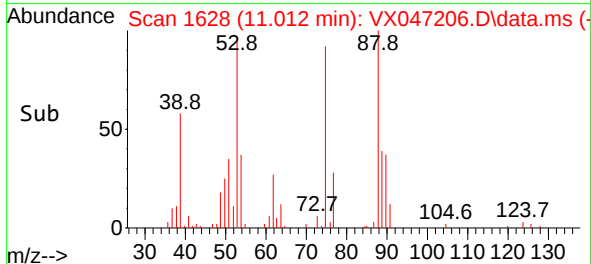
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 75 Resp: 1279
Ion Ratio Lower Upper
75 100
53 114.5 84.2 126.4
89 47.9 36.0 54.0

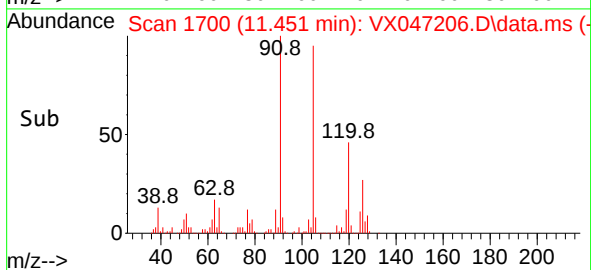
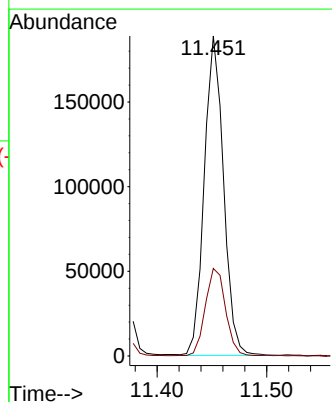
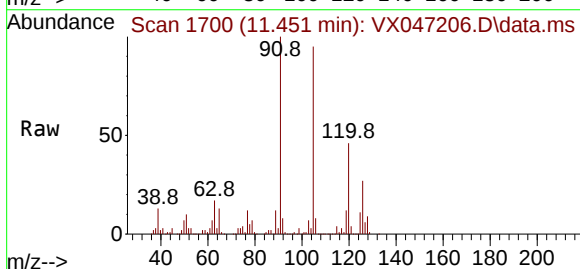
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#82
4-Chlorotoluene
Concen: 17.643 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 91 Resp: 230278
Ion Ratio Lower Upper
91 100
126 28.9 14.1 42.3





#83

tert-Butylbenzene

Concen: 17.896 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion:119 Resp: 232300

Ion Ratio Lower Upper

119 100

91 58.8 29.6 88.8

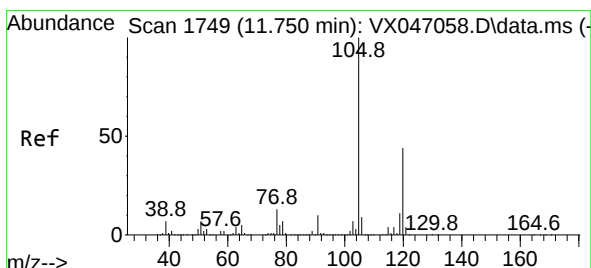
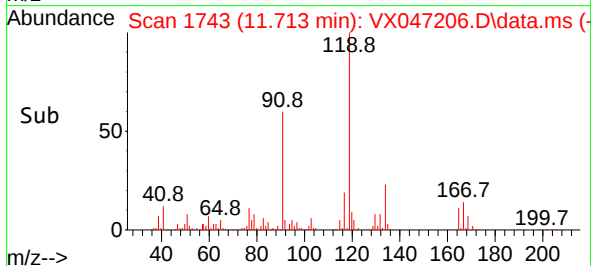
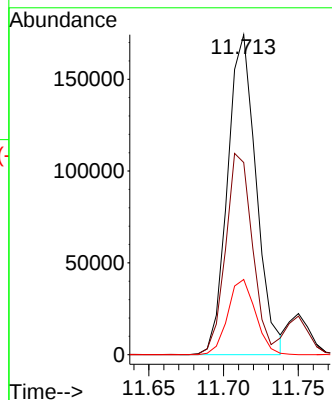
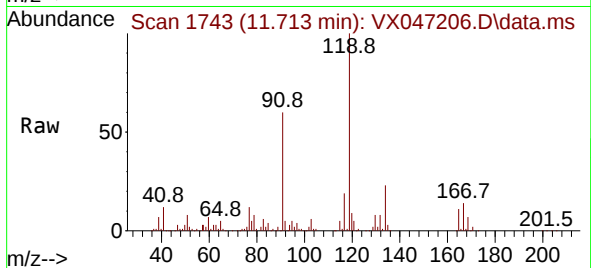
134 22.8 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#84

1,2,4-Trimethylbenzene

Concen: 17.880 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX047206.D

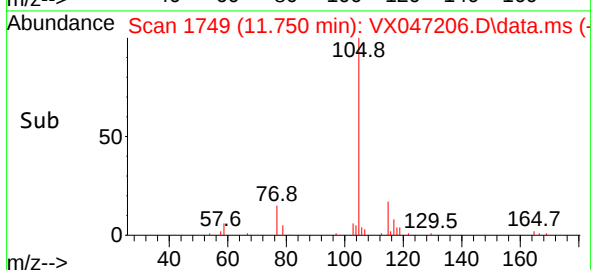
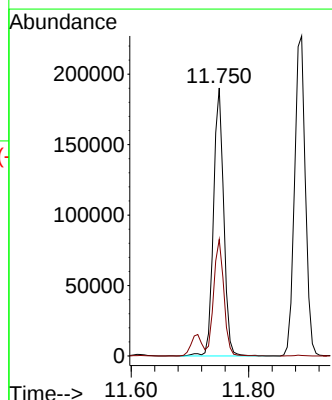
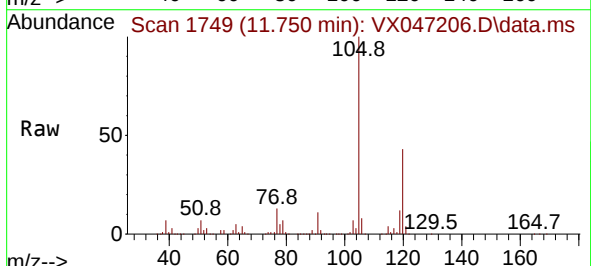
Acq: 01 Aug 2025 15:20

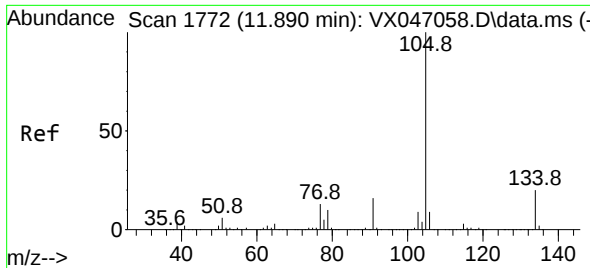
Tgt Ion:105 Resp: 230641

Ion Ratio Lower Upper

105 100

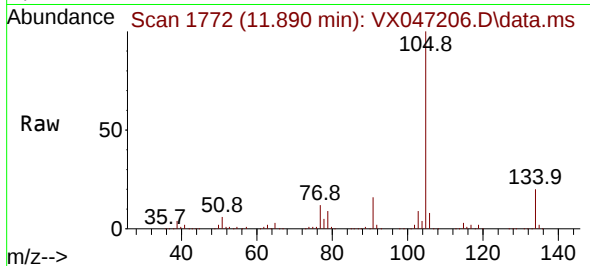
120 43.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.889 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20

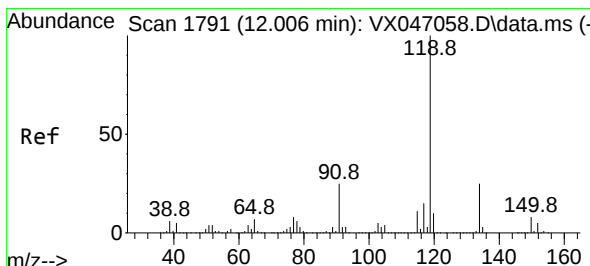
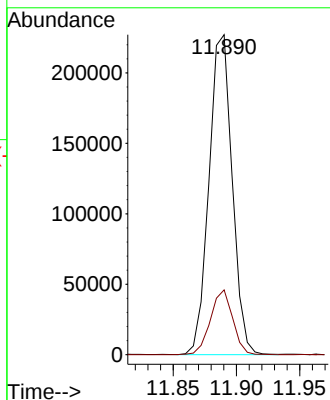
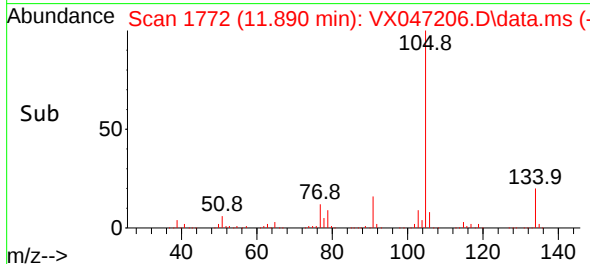
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02



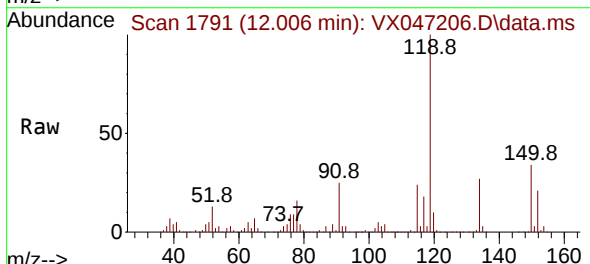
Tgt Ion:105 Resp: 29014
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

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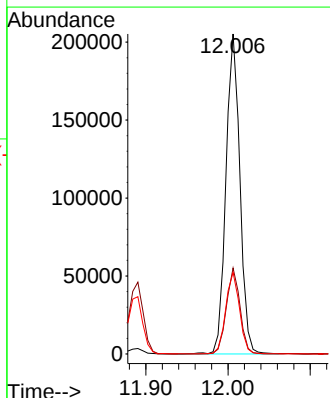
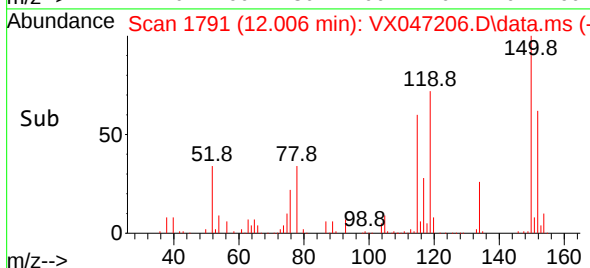
Reviewed By :John Carlone 08/04/2025
 Supervised By :Mahesh Dadoda 08/04/2025

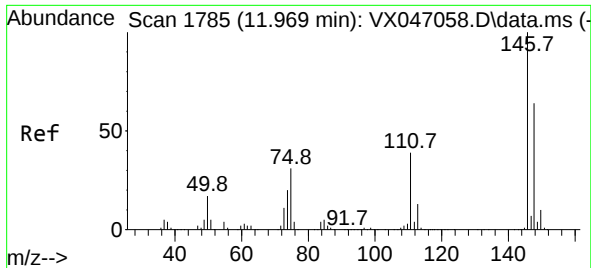


#86
 p-Isopropyltoluene
 Concen: 18.027 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.001 min
 Lab File: VX047206.D
 Acq: 01 Aug 2025 15:20



Tgt Ion:119 Resp: 242450
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.4
 91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.773 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion:146 Resp: 12679

Ion Ratio Lower Upper

146 100

111 41.2 21.0 63.0

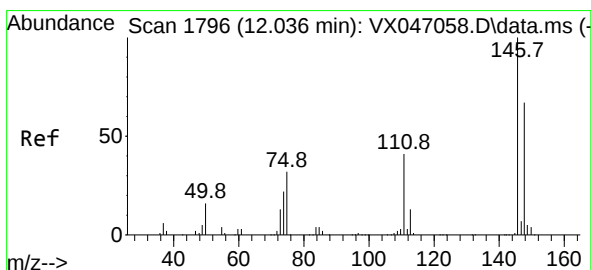
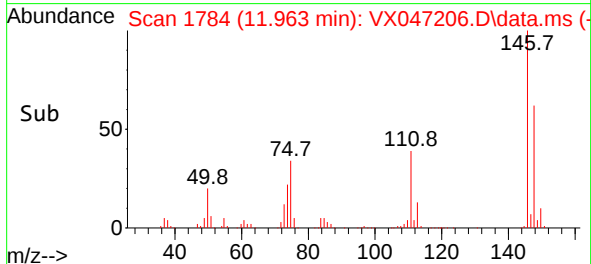
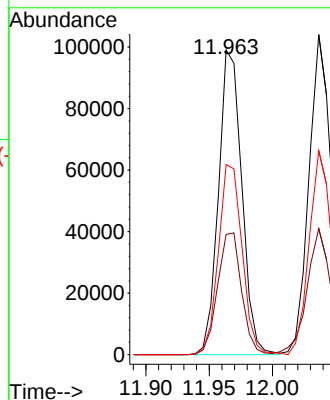
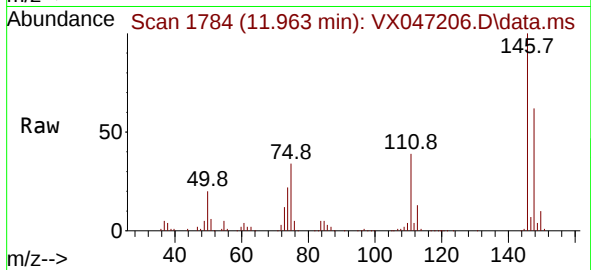
148 63.6 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#88

1,4-Dichlorobenzene

Concen: 18.044 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

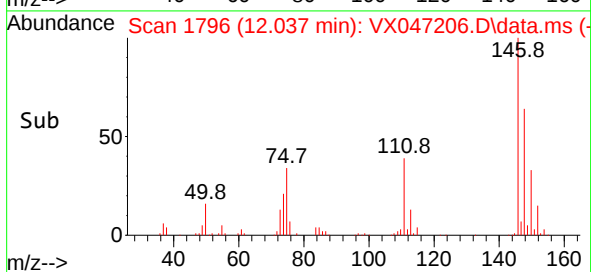
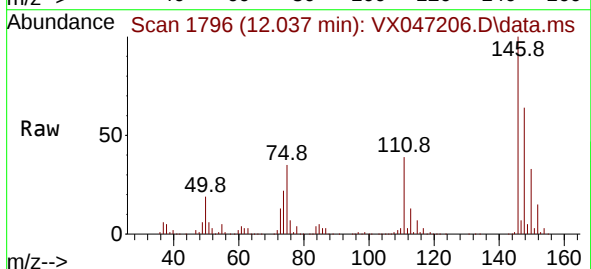
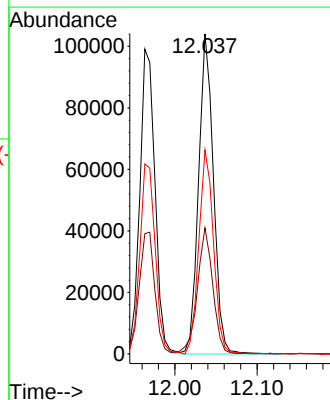
Tgt Ion:146 Resp: 130422

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

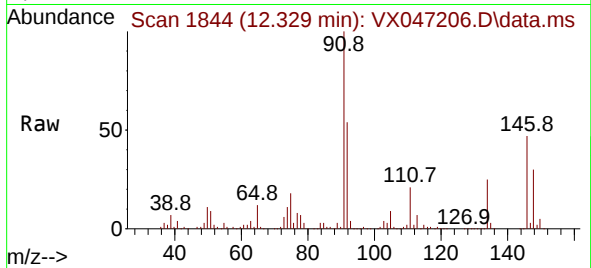
148 63.2 33.0 98.9





#89
n-Butylbenzene
Concen: 18.211 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

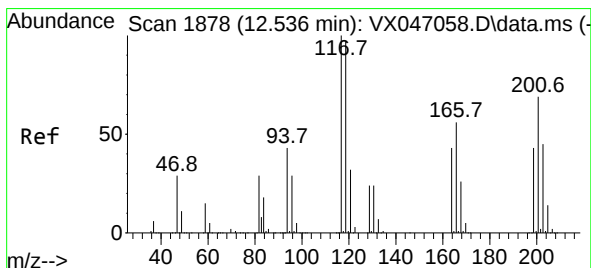
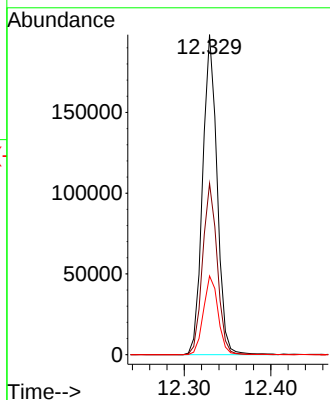
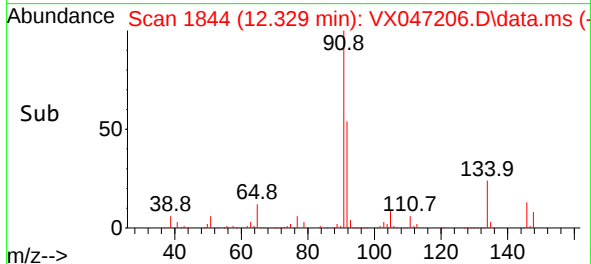
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion: 91 Resp: 229694
Ion Ratio Lower Upper
91 100
92 54.2 27.5 82.5
134 25.0 12.8 38.3

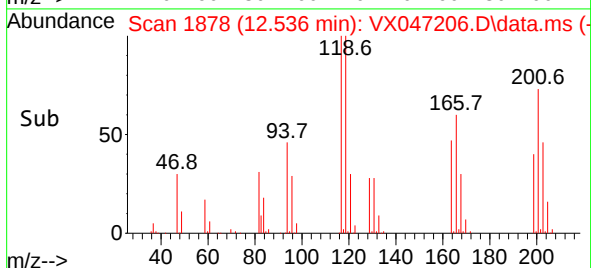
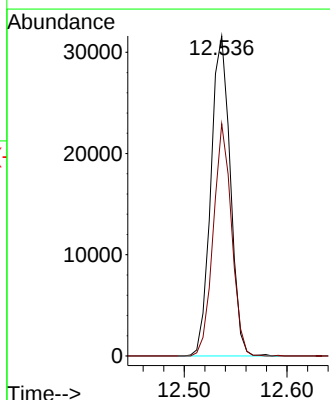
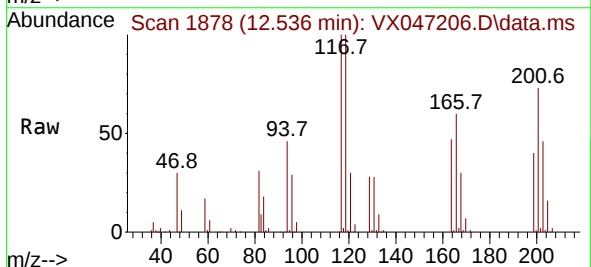
Manual Integrations
APPROVED

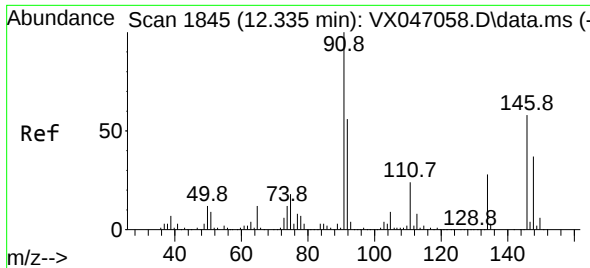
Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#90
Hexachloroethane
Concen: 17.182 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

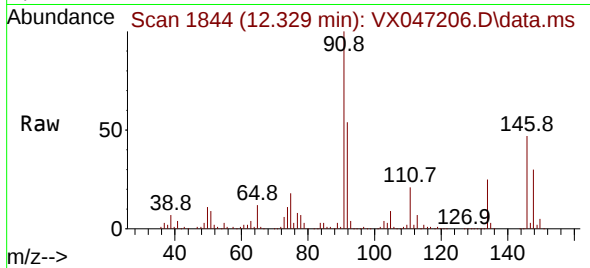
Tgt Ion:117 Resp: 41341
Ion Ratio Lower Upper
117 100
201 68.5 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 17.956 ug/l
RT: 12.329 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

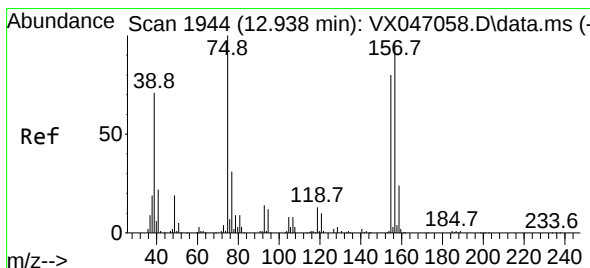
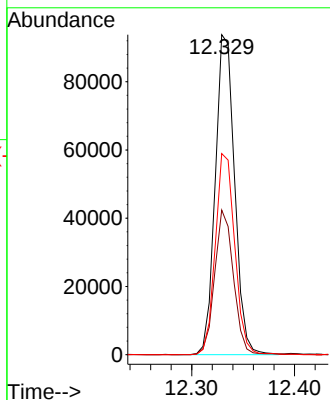
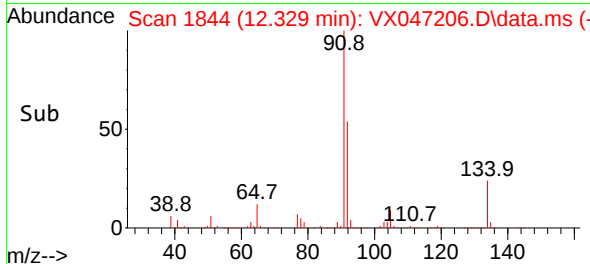
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



Tgt Ion:146 Resp: 122430
Ion Ratio Lower Upper
146 100
111 43.9 21.6 64.6
148 63.3 31.9 95.7

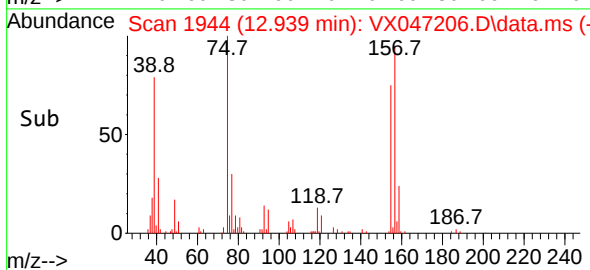
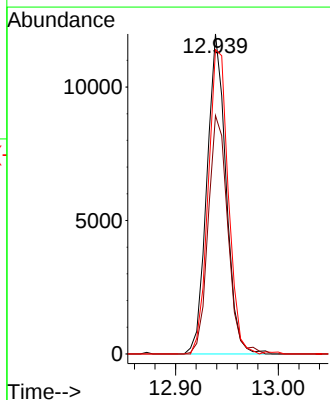
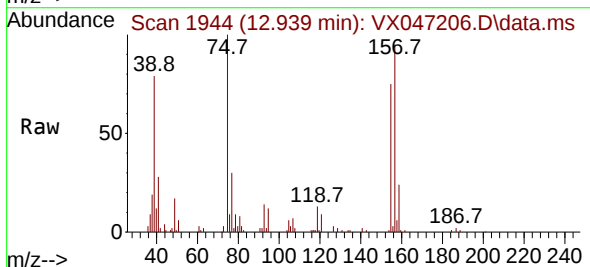
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.091 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

Tgt Ion: 75 Resp: 15528
Ion Ratio Lower Upper
75 100
155 75.9 41.3 124.1
157 99.4 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 17.612 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.001 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

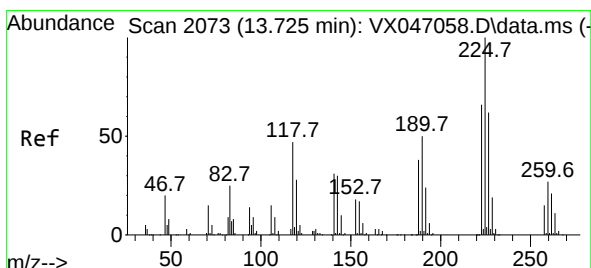
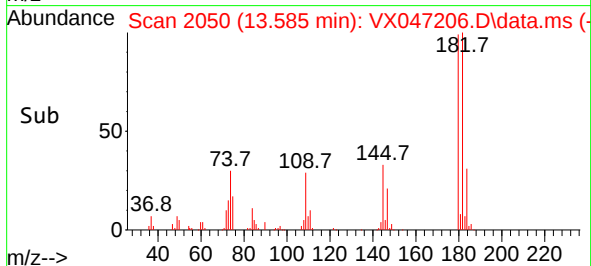
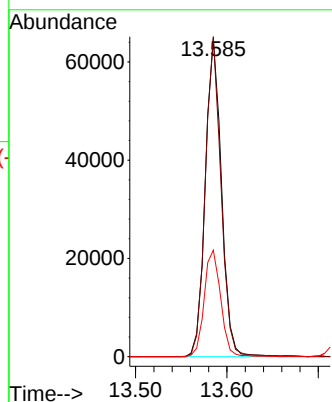
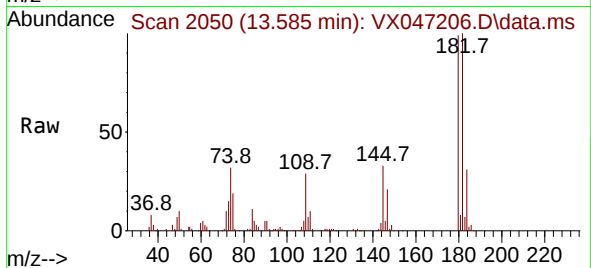
Tgt Ion:180	Resp:	7934
Ion Ratio	Lower	Upper
180	100	
182	97.5	47.3 141.8
145	34.2	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2025

Supervised By :Mahesh Dadoda 08/04/2025



#94

Hexachlorobutadiene

Concen: 20.021 ug/l

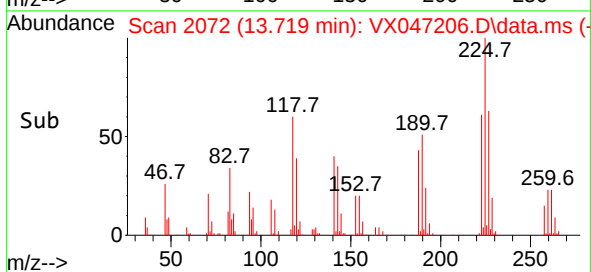
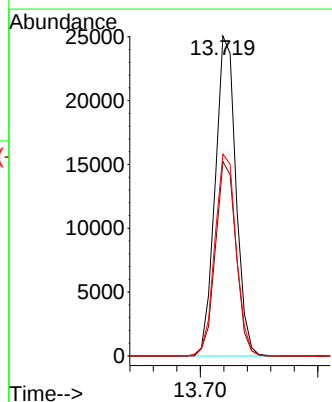
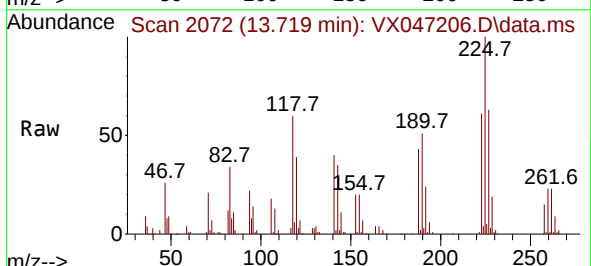
RT: 13.719 min Scan# 2072

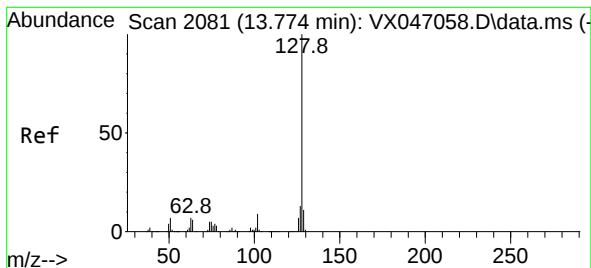
Delta R.T. -0.006 min

Lab File: VX047206.D

Acq: 01 Aug 2025 15:20

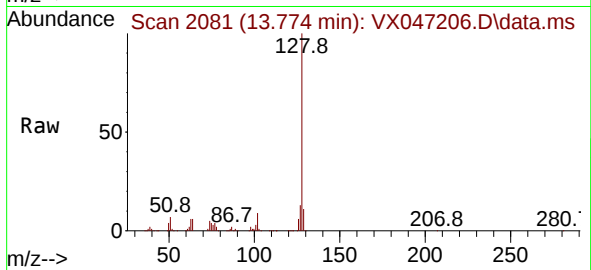
Tgt Ion:225	Resp:	30674
Ion Ratio	Lower	Upper
225	100	
223	60.6	31.6 95.0
227	65.0	32.9 98.6





#95
Naphthalene
Concen: 18.200 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20

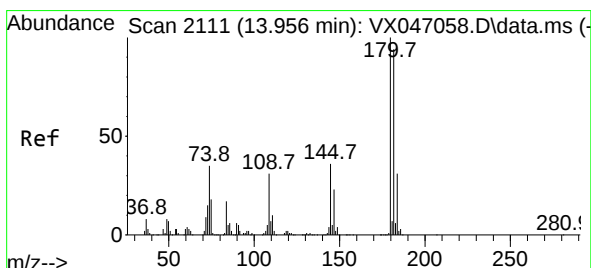
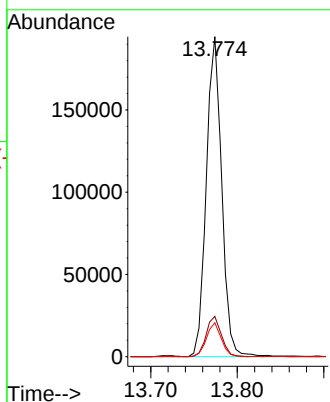
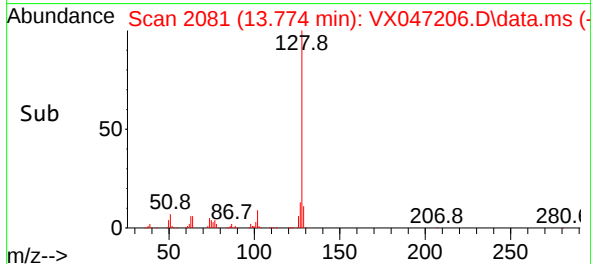
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02



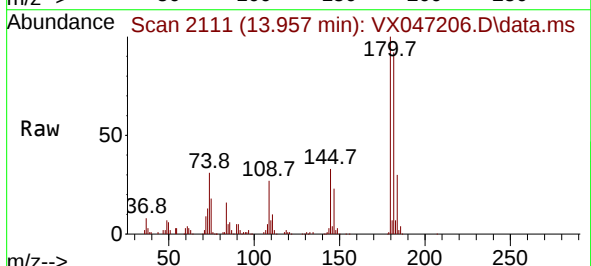
Tgt Ion:128 Resp: 24036
Ion Ratio Lower Upper
128 100
127 12.5 10.1 15.1
129 10.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2025
Supervised By :Mahesh Dadoda 08/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.185 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.001 min
Lab File: VX047206.D
Acq: 01 Aug 2025 15:20



Tgt Ion:180 Resp: 78925
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 34.0 17.3 52.0

