

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071825\
 Data File : VX047042.D
 Acq On : 18 Jul 2025 12:05
 Operator : JC/MD
 Sample : VX0718WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2025
 Supervised By : Mahesh Dadoda 07/21/2025

Quant Time: Jul 19 04:21:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	358348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	607255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	545202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	267414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	268132	56.638	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.280%			
35) Dibromofluoromethane	5.397	113	210038	50.955	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.900%			
50) Toluene-d8	8.647	98	752616	51.749	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.500%			
62) 4-Bromofluorobenzene	11.079	95	293156	53.037	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	62811	18.328	ug/l	98
3) Chloromethane	1.307	50	62975	16.819	ug/l	99
4) Vinyl Chloride	1.386	62	69571	17.062	ug/l	99
5) Bromomethane	1.624	94	44749	17.080	ug/l	100
6) Chloroethane	1.703	64	46094	17.120	ug/l	95
7) Trichlorofluoromethane	1.904	101	115406	18.305	ug/l	98
8) Diethyl Ether	2.148	74	46350	20.658	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	75600	18.818	ug/l	98
10) Methyl Iodide	2.465	142	69764	15.939	ug/l	97
11) Tert butyl alcohol	2.959	59	47026	151.458	ug/l	100
12) 1,1-Dichloroethene	2.337	96	68665	17.671	ug/l	98
13) Acrolein	2.252	56	9653	30.651	ug/l	99
14) Allyl chloride	2.678	41	134434	19.432	ug/l	99
15) Acrylonitrile	3.075	53	210275	117.136	ug/l	99
16) Acetone	2.386	43	166685	113.351	ug/l	95
17) Carbon Disulfide	2.532	76	145330	14.261	ug/l	99
18) Methyl Acetate	2.715	43	128274	33.095	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	253949	23.143	ug/l	97
20) Methylene Chloride	2.806	84	84386	19.406	ug/l	95
21) trans-1,2-Dichloroethene	3.111	96	72781	18.304	ug/l	98
22) Diisopropyl ether	3.770	45	290787	21.756	ug/l	93
23) Vinyl Acetate	3.733	43	1079085	107.766	ug/l	98
24) 1,1-Dichloroethane	3.623	63	150600	19.757	ug/l	100
25) 2-Butanone	4.562	43	259871	132.456	ug/l	100
26) 2,2-Dichloropropane	4.489	77	115103	20.290	ug/l	100
27) cis-1,2-Dichloroethene	4.507	96	95073	19.584	ug/l	97
28) Bromochloromethane	4.910	49	81776	21.738	ug/l	94
29) Tetrahydrofuran	5.013	42	163520	130.746	ug/l	99
30) Chloroform	5.111	83	157652	20.244	ug/l	99
31) Cyclohexane	5.483	56	127626	18.860	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	130607	20.074	ug/l	97
36) 1,1-Dichloropropene	5.702	75	103500	18.610	ug/l	99
37) Ethyl Acetate	4.721	43	101796	21.490	ug/l	99
38) Carbon Tetrachloride	5.690	117	113719	19.341	ug/l	97
39) Methylcyclohexane	7.385	83	124710	17.926	ug/l	98
40) Benzene	6.050	78	314185	18.677	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	60409	23.907	ug/l	97
42) 1,2-Dichloroethane	6.092	62	119283	20.882	ug/l	99
43) Isopropyl Acetate	6.348	43	175594	24.202	ug/l	99
44) Trichloroethene	7.135	130	78931	18.025	ug/l	97
45) 1,2-Dichloropropane	7.434	63	83572	19.664	ug/l	99
46) Dibromomethane	7.586	93	58605	19.902	ug/l	99
47) Bromodichloromethane	7.824	83	126801	20.167	ug/l	99
48) Methyl methacrylate	7.696	41	92253	24.625	ug/l	97
49) 1,4-Dioxane	7.665	88	22735	523.744	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	557928	130.297	ug/l	99
52) Toluene	8.720	92	205129	19.678	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	117743	20.983	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	131026	20.457	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	81155	20.902	ug/l	98
56) Ethyl methacrylate	9.116	69	125243	23.306	ug/l	96
57) 1,3-Dichloropropane	9.305	76	139098	20.806	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	314906	104.001	ug/l	99
59) 2-Hexanone	9.427	43	387141	136.306	ug/l	98
60) Dibromochloromethane	9.519	129	92188	19.840	ug/l	99
61) 1,2-Dibromoethane	9.610	107	82059	21.044	ug/l	99
64) Tetrachloroethene	9.275	164	66071	18.202	ug/l	99
65) Chlorobenzene	10.079	112	227706	19.318	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	78300	19.760	ug/l	99
67) Ethyl Benzene	10.195	91	399617	19.796	ug/l	100
68) m/p-Xylenes	10.299	106	299307	39.348	ug/l	97
69) o-Xylene	10.640	106	147127	20.024	ug/l	100
70) Styrene	10.653	104	254176	20.219	ug/l	98
71) Bromoform	10.799	173	59828	20.306	ug/l #	97
73) Isopropylbenzene	10.957	105	391472	20.825	ug/l	100
74) N-amyl acetate	10.842	43	157059	24.587	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	119188	23.058	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	98072m	23.735	ug/l	
77) Bromobenzene	11.195	156	94509	20.184	ug/l	97
78) n-propylbenzene	11.299	91	463634	20.454	ug/l	100
79) 2-Chlorotoluene	11.360	91	275103	20.554	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	324142	21.221	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	34746	22.566	ug/l	95
82) 4-Chlorotoluene	11.451	91	328366	21.260	ug/l	98
83) tert-Butylbenzene	11.713	119	321134	20.356	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	328511	21.278	ug/l	96
85) sec-Butylbenzene	11.890	105	411981	20.712	ug/l	100
86) p-Isopropyltoluene	12.006	119	348391	20.916	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	179609	20.510	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	182155	19.986	ug/l	98
89) n-Butylbenzene	12.329	91	326305	20.849	ug/l	99
90) Hexachloroethane	12.536	117	58759	19.899	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	172315	20.305	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22812	25.232	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	115962	20.114	ug/l	99
94) Hexachlorobutadiene	13.719	225	43817	20.153	ug/l	99
95) Naphthalene	13.774	128	355267	23.386	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	112922	20.730	ug/l	99

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ClientSampleId :
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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

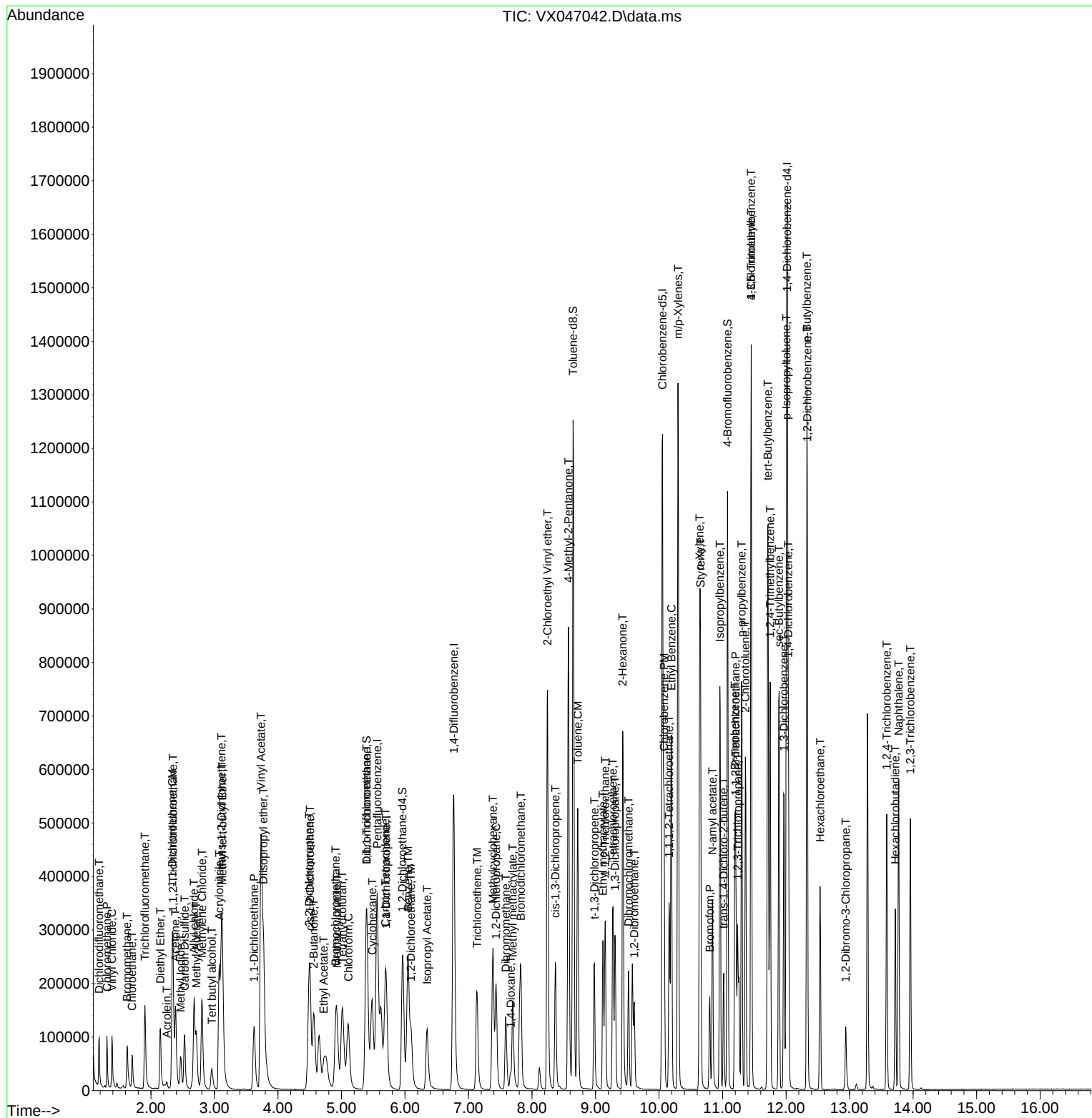
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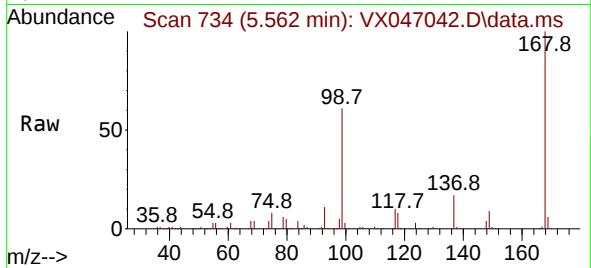
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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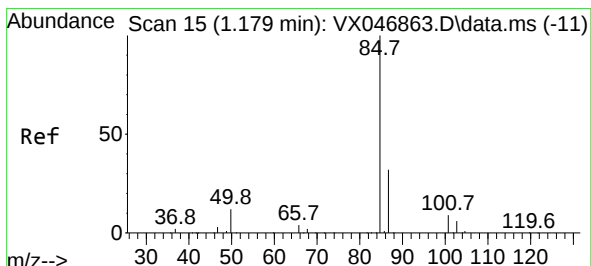
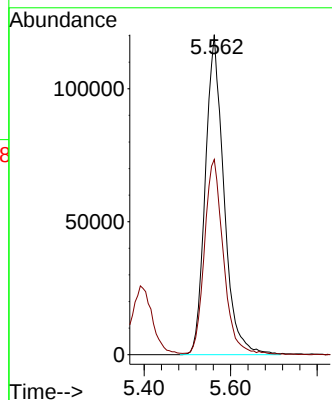
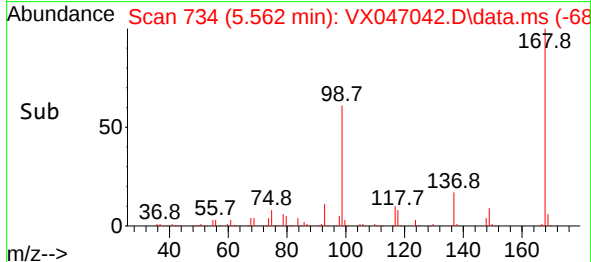
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 35834
Ion Ratio Lower Upper
168 100
99 60.8 48.8 73.2

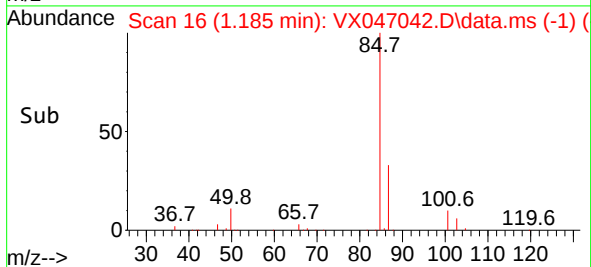
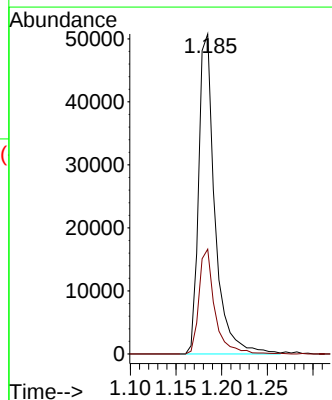
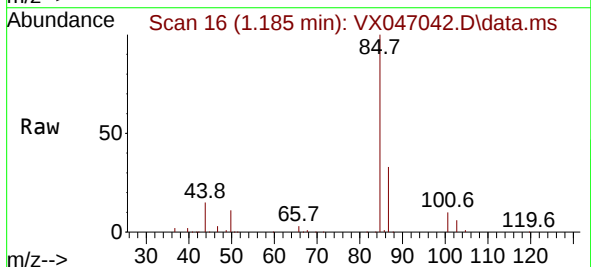
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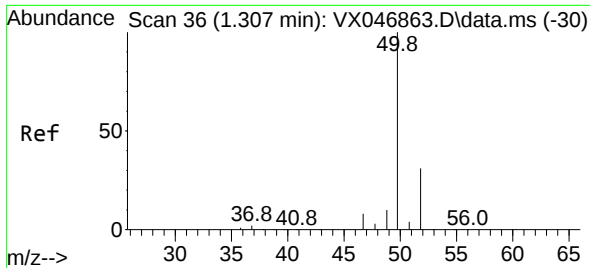
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#2
Dichlorodifluoromethane
Concen: 18.328 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

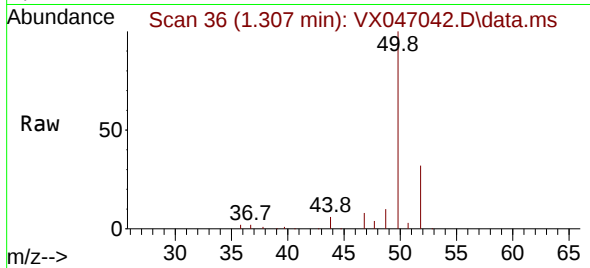
Tgt Ion: 85 Resp: 62811
Ion Ratio Lower Upper
85 100
87 32.7 16.0 47.9





#3
Chloromethane
Concen: 16.819 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

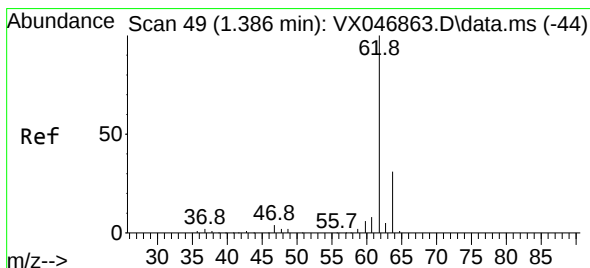
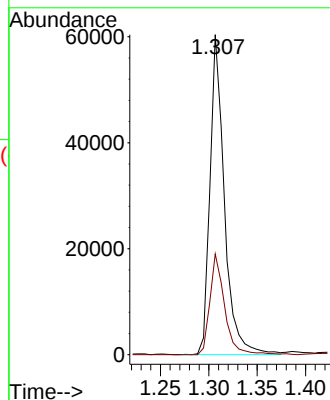
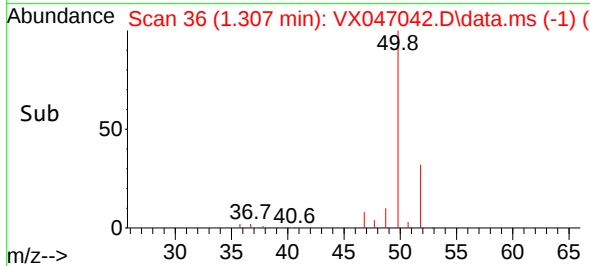
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 62975
Ion Ratio Lower Upper
50 100
52 31.5 25.0 37.4

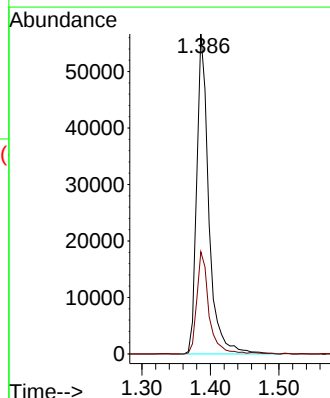
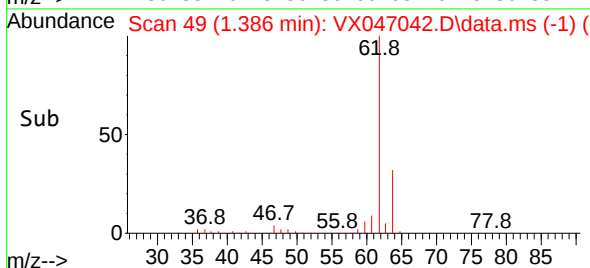
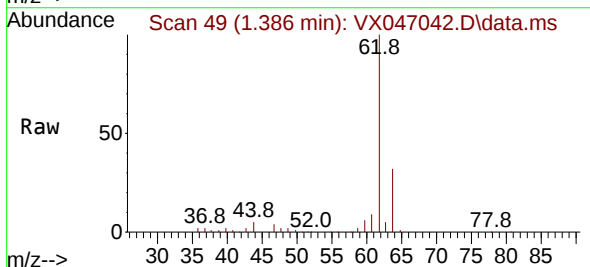
Manual Integrations
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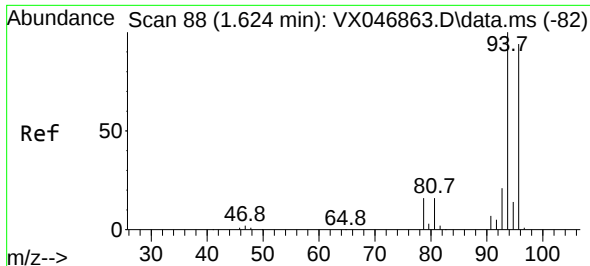
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#4
Vinyl Chloride
Concen: 17.062 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

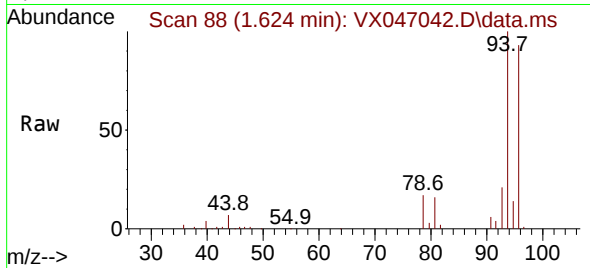
Tgt Ion: 62 Resp: 69571
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 17.080 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

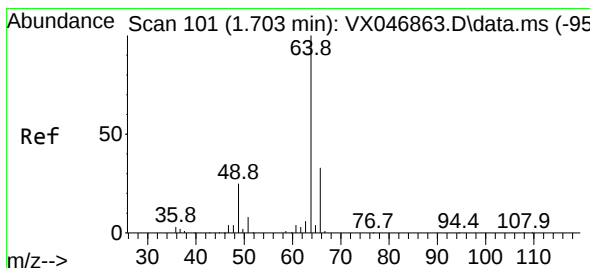
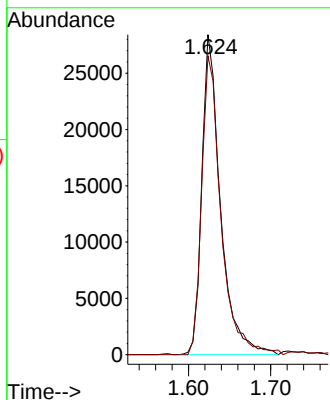
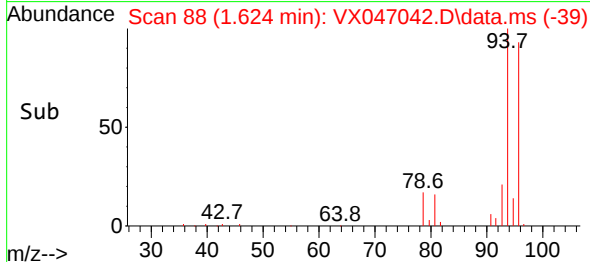
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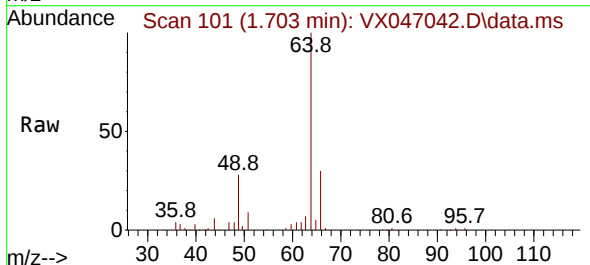
Tgt Ion: 94 Resp: 44749
Ion Ratio Lower Upper
94 100
96 94.2 75.5 113.3

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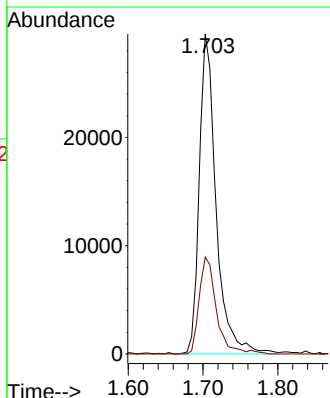
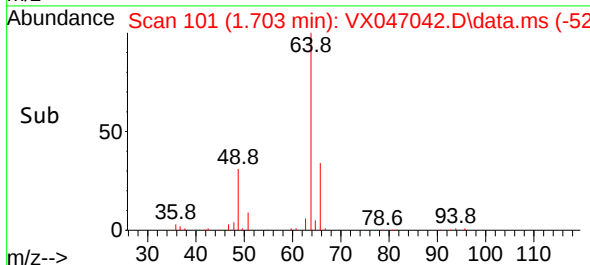
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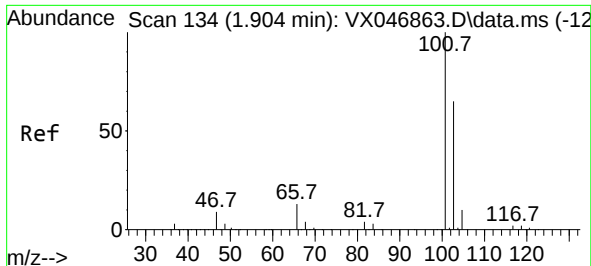


#6
Chloroethane
Concen: 17.120 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05



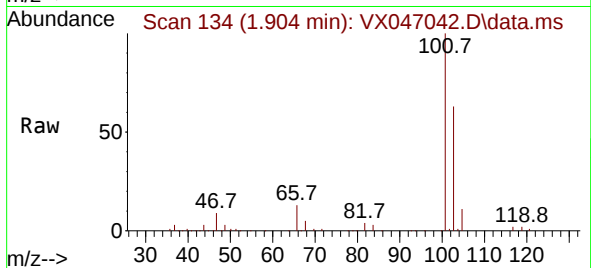
Tgt Ion: 64 Resp: 46094
Ion Ratio Lower Upper
64 100
66 30.3 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 18.305 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047042.D
 Acq: 18 Jul 2025 12:05

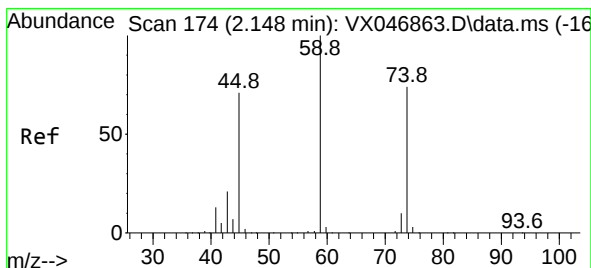
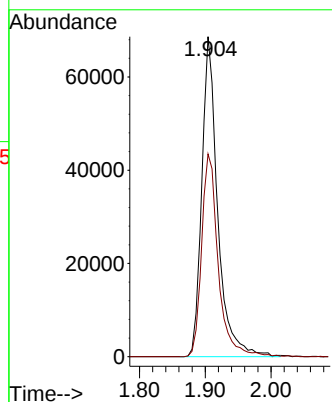
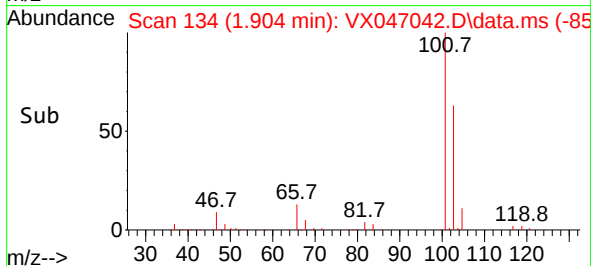
Instrument :
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Tgt Ion:101 Resp: 115400
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.9 77.9

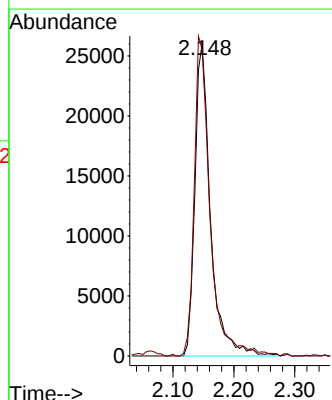
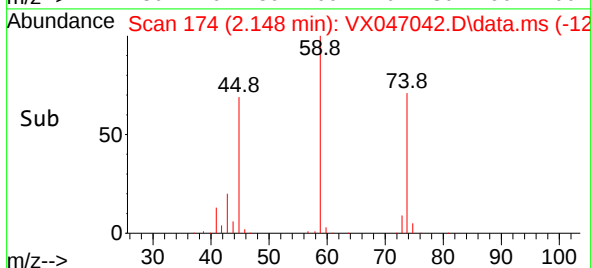
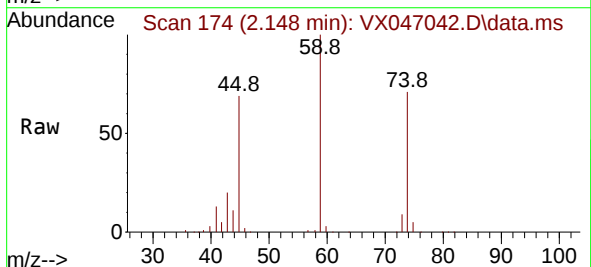
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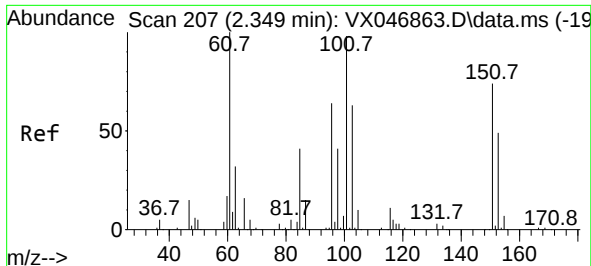
Reviewed By :John Carlone 07/21/2025
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#8
 Diethyl Ether
 Concen: 20.658 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047042.D
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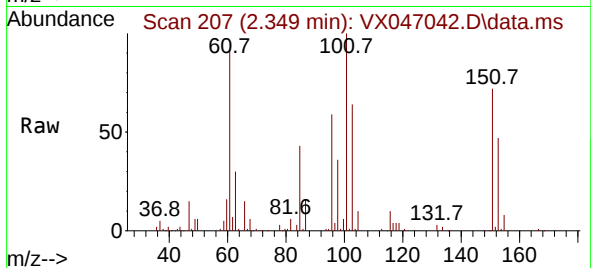
Tgt Ion: 74 Resp: 46350
 Ion Ratio Lower Upper
 74 100
 45 103.0 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.818 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

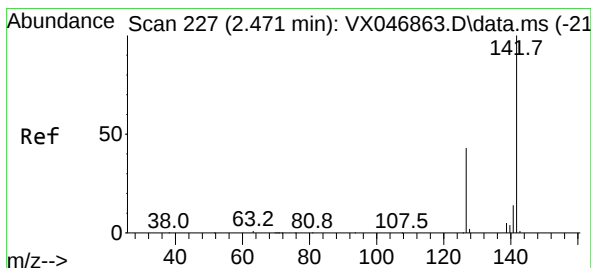
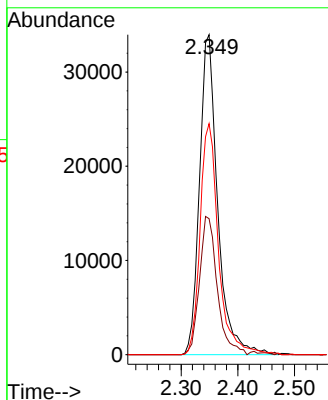
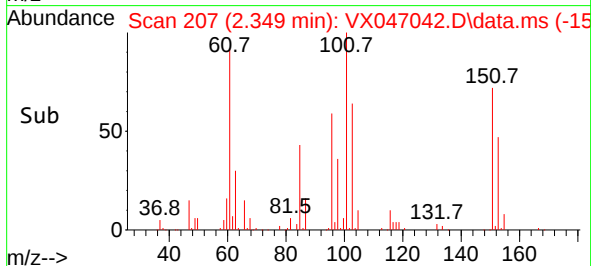
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



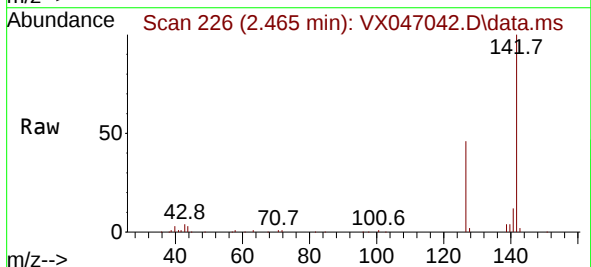
Tgt Ion:101 Resp: 75600
Ion Ratio Lower Upper
101 100
85 42.3 34.3 51.5
151 73.2 59.9 89.9

Manual Integrations
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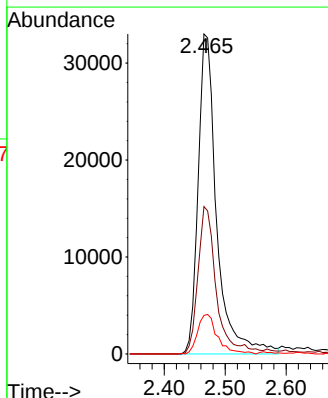
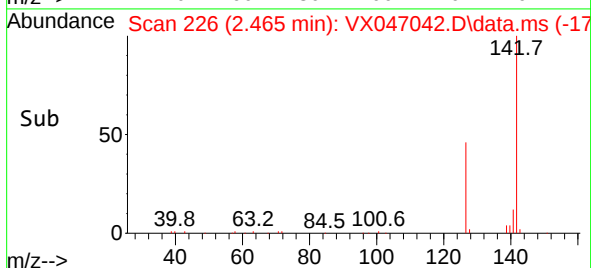
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

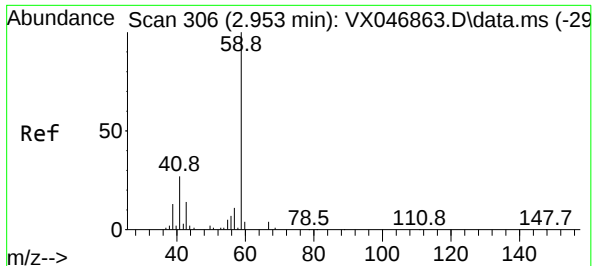


#10
Methyl Iodide
Concen: 15.939 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05



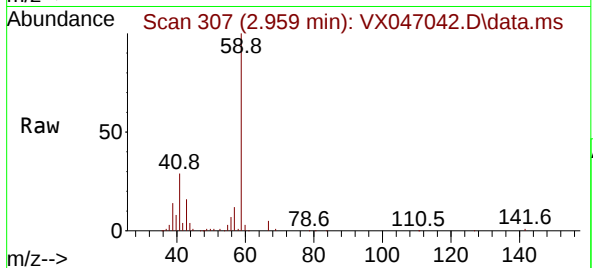
Tgt Ion:142 Resp: 69764
Ion Ratio Lower Upper
142 100
127 45.7 34.9 52.3
141 13.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 151.458 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

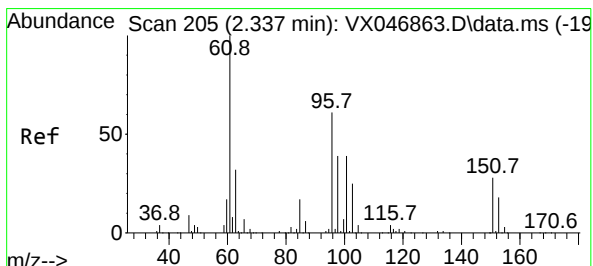
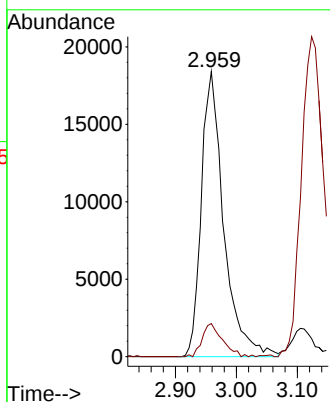
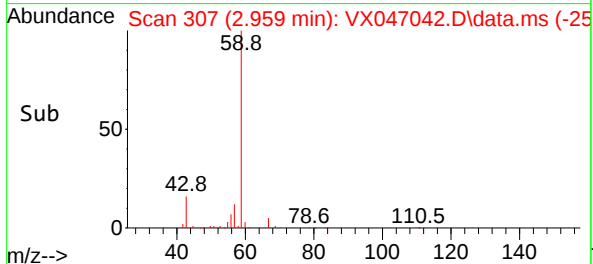
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 59 Resp: 47020
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

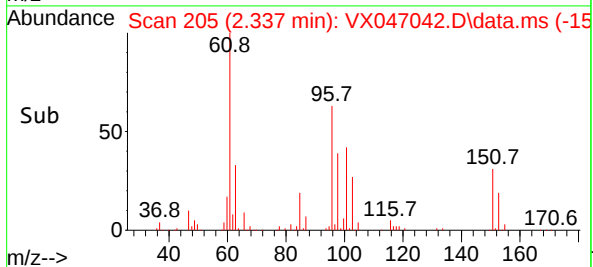
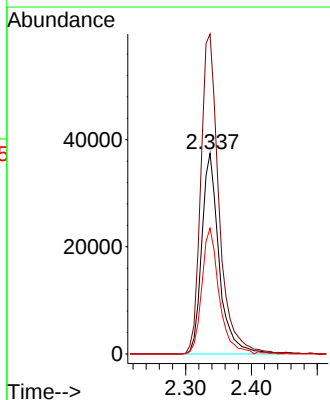
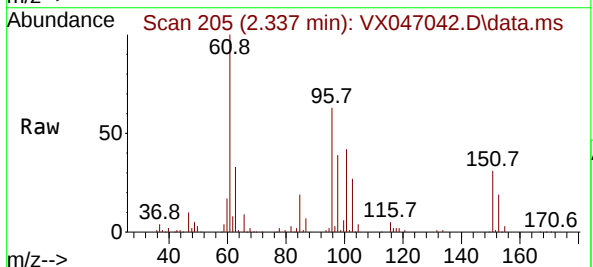
Manual Integrations
APPROVED

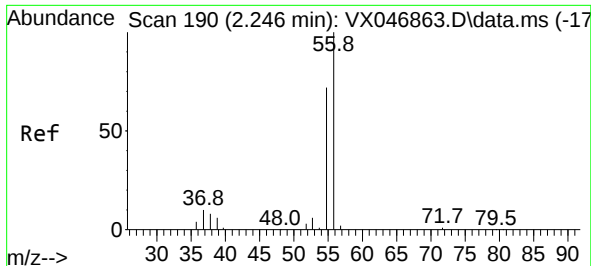
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#12
1,1-Dichloroethene
Concen: 17.671 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

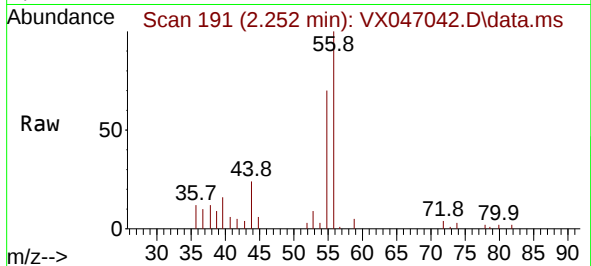
Tgt Ion: 96 Resp: 68665
Ion Ratio Lower Upper
96 100
61 159.5 130.2 195.4
98 62.7 51.3 76.9





#13
Acrolein
Concen: 30.651 ug/l
RT: 2.252 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

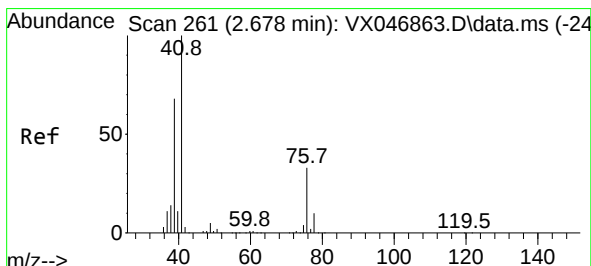
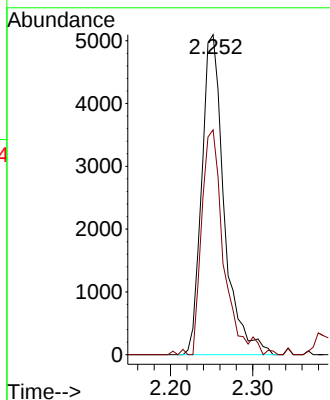
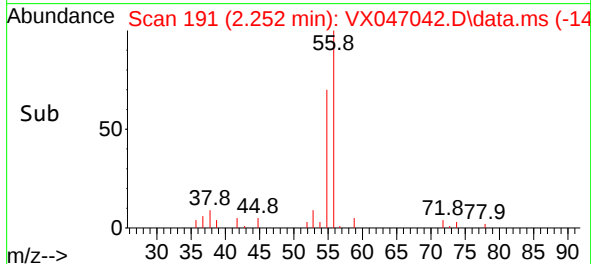
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 56 Resp: 965
Ion Ratio Lower Upper
56 100
55 68.5 55.5 83.3

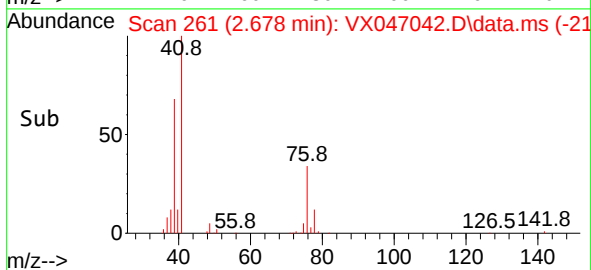
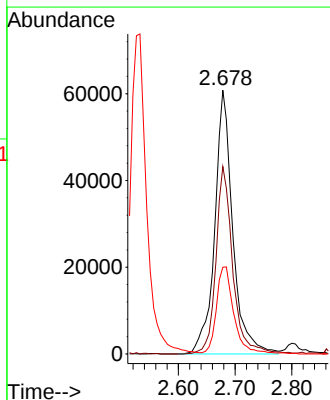
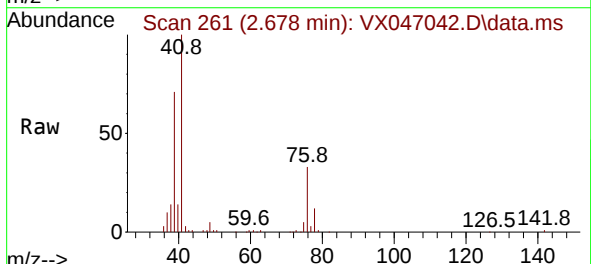
Manual Integrations
APPROVED

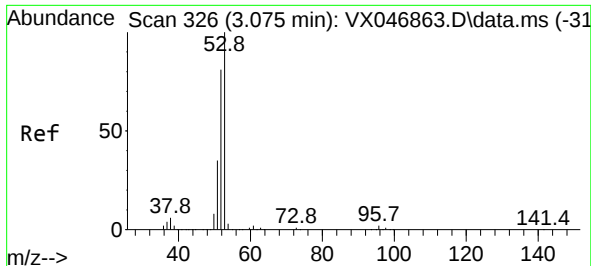
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#14
Allyl chloride
Concen: 19.432 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

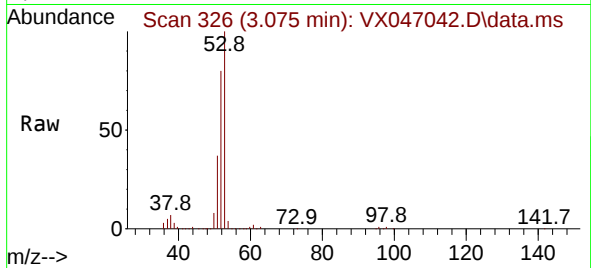
Tgt Ion: 41 Resp: 134434
Ion Ratio Lower Upper
41 100
39 66.3 52.0 78.0
76 32.1 26.2 39.2





#15
Acrylonitrile
Concen: 117.136 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

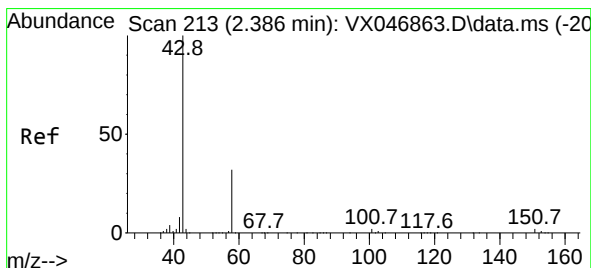
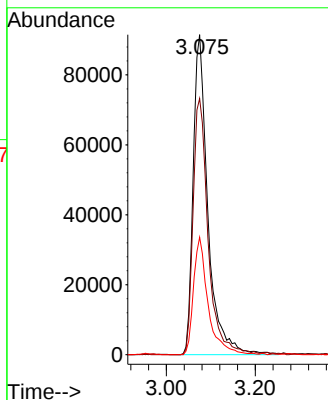
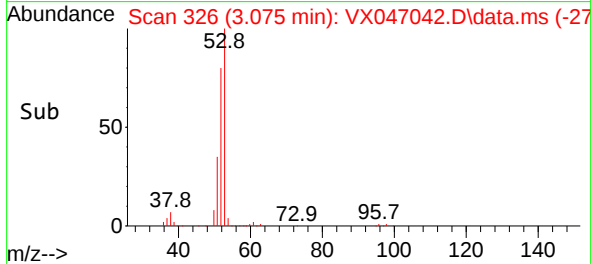
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



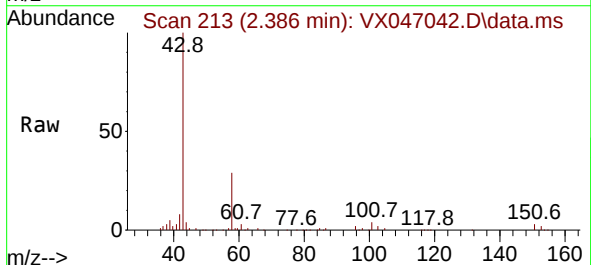
Tgt Ion: 53 Resp: 210275
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.5 28.6 43.0

Manual Integrations
APPROVED

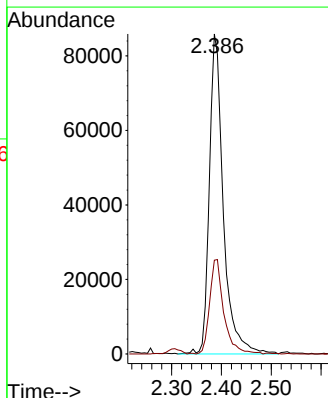
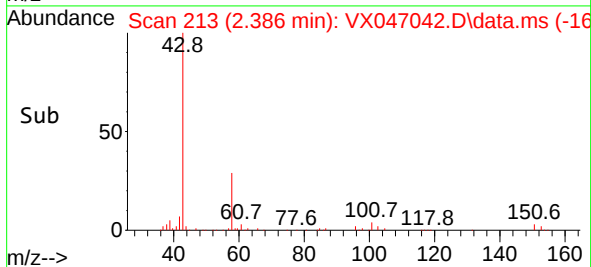
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

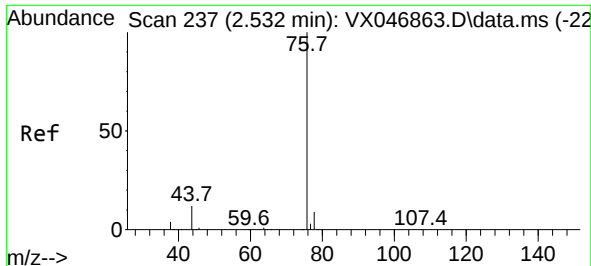


#16
Acetone
Concen: 113.351 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05



Tgt Ion: 43 Resp: 166685
Ion Ratio Lower Upper
43 100
58 29.2 25.8 38.6





#17

Carbon Disulfide

Concen: 14.261 ug/l

RT: 2.532 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBSD01

Tgt Ion: 76 Resp: 145330

Ion Ratio Lower Upper

76 100

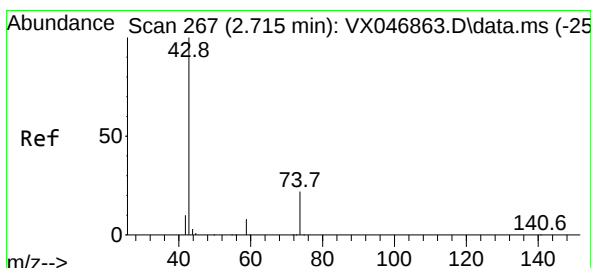
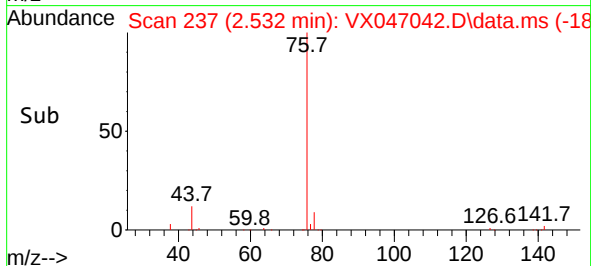
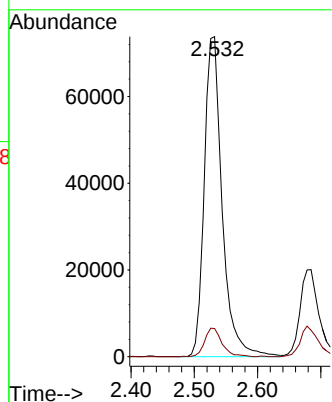
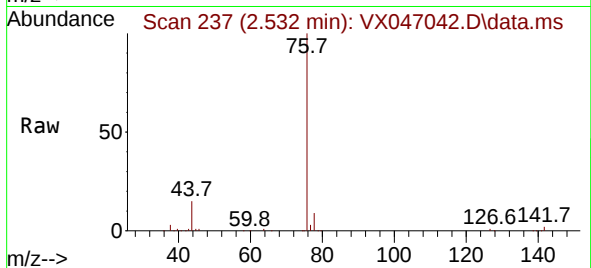
78 8.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#18

Methyl Acetate

Concen: 33.095 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.000 min

Lab File: VX047042.D

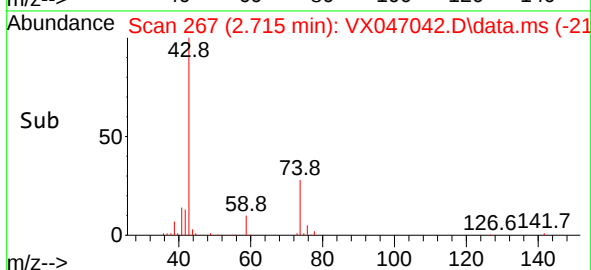
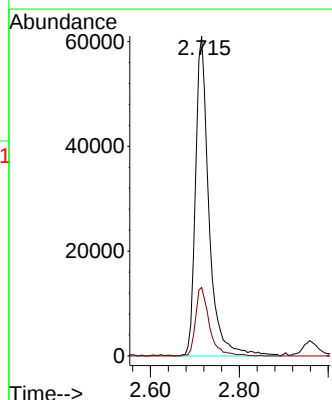
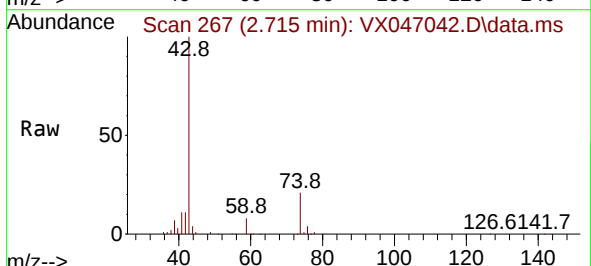
Acq: 18 Jul 2025 12:05

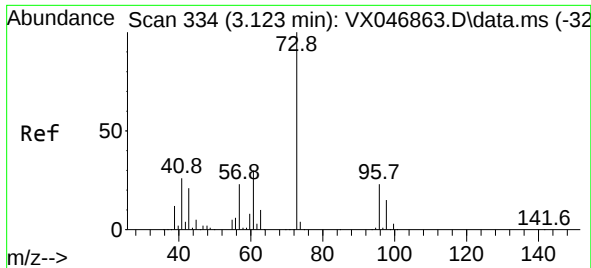
Tgt Ion: 43 Resp: 128274

Ion Ratio Lower Upper

43 100

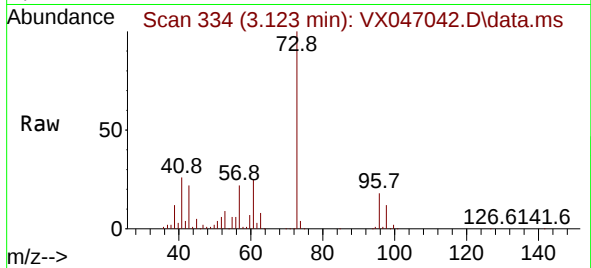
74 22.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 23.143 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

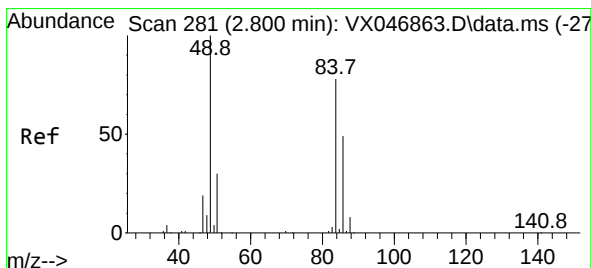
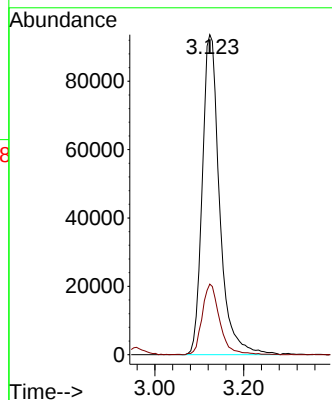
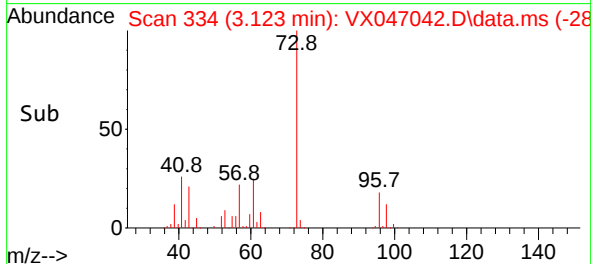
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 73 Resp: 253949
Ion Ratio Lower Upper
73 100
57 22.1 18.6 28.0

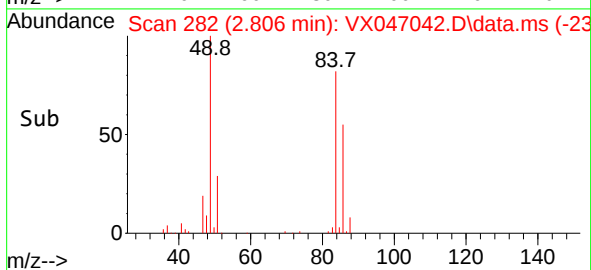
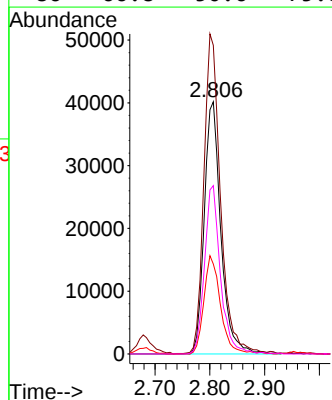
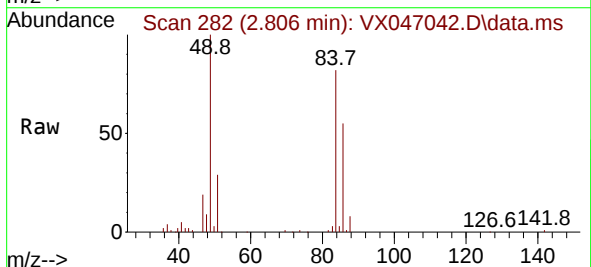
Manual Integrations
APPROVED

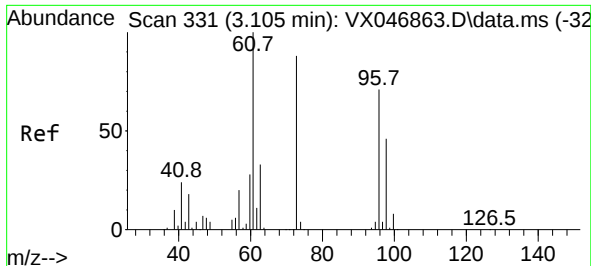
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#20
Methylene Chloride
Concen: 19.406 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion: 84 Resp: 84386
Ion Ratio Lower Upper
84 100
49 122.2 102.8 154.2
51 35.6 31.1 46.7
86 66.8 50.6 75.8





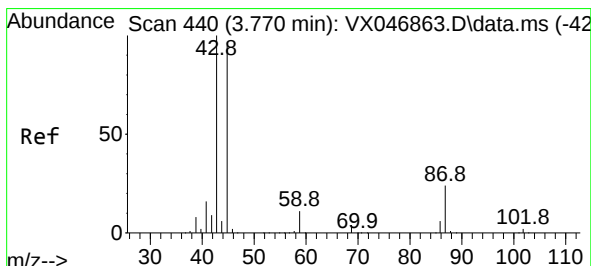
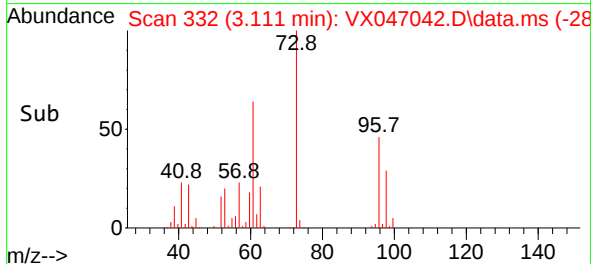
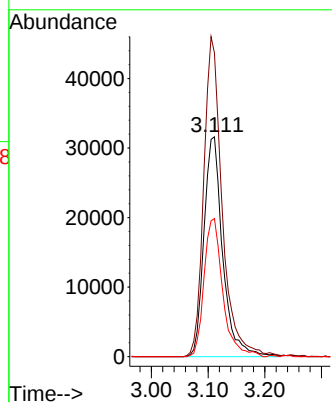
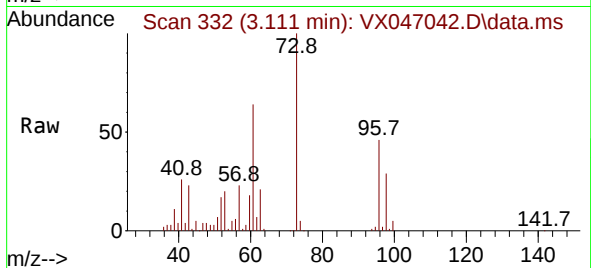
#21
trans-1,2-Dichloroethene
Concen: 18.304 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01

Tgt Ion: 96 Resp: 7278
Ion Ratio Lower Upper
96 100
61 138.2 113.4 170.2
98 64.8 51.8 77.6

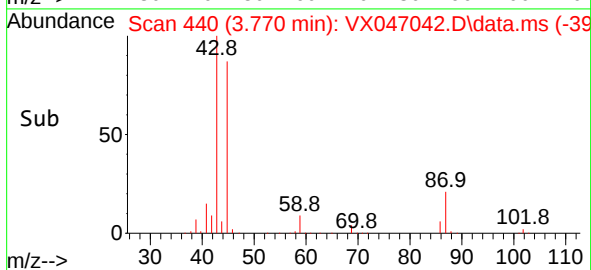
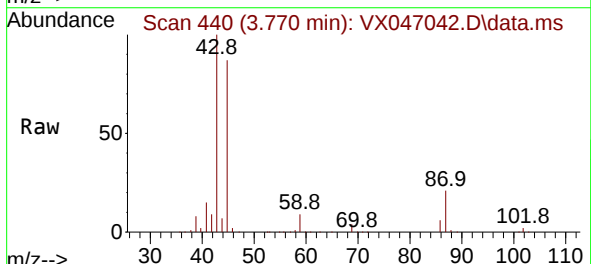
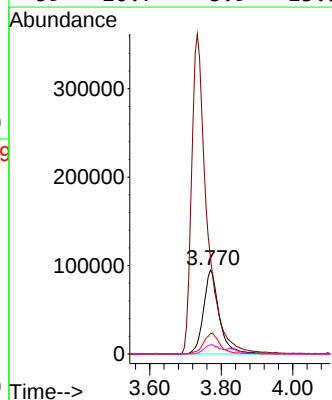
Manual Integrations
APPROVED

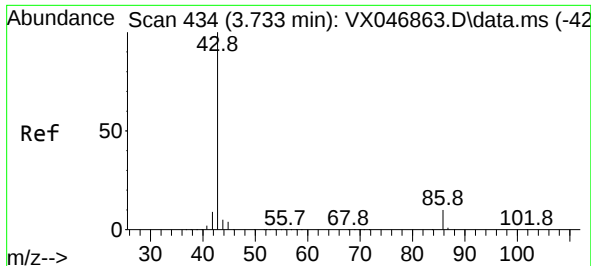
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#22
Diisopropyl ether
Concen: 21.756 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion: 45 Resp: 290787
Ion Ratio Lower Upper
45 100
43 114.6 84.2 126.4
87 24.2 20.3 30.5
59 10.7 8.9 13.3





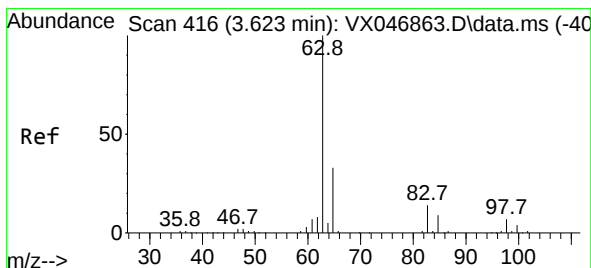
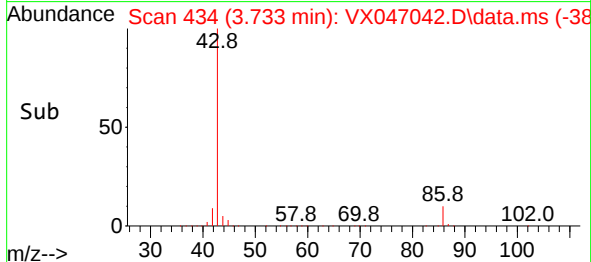
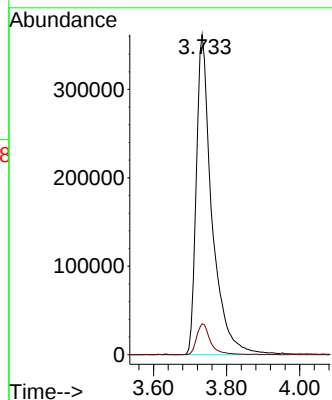
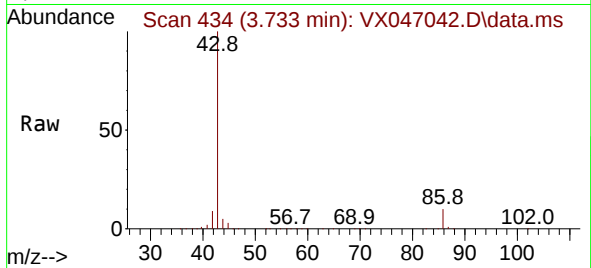
#23
 Vinyl Acetate
 Concen: 107.766 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047042.D
 Acq: 18 Jul 2025 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718WBSD01

Tgt Ion: 43 Resp: 107908
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4

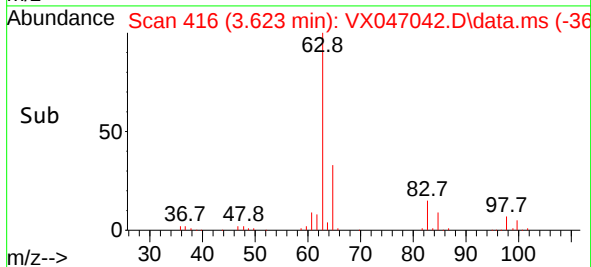
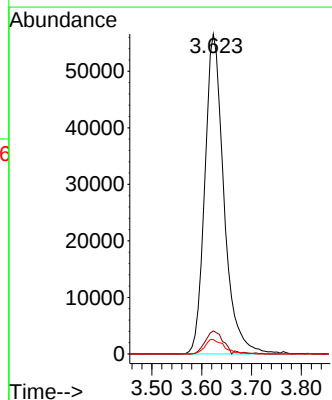
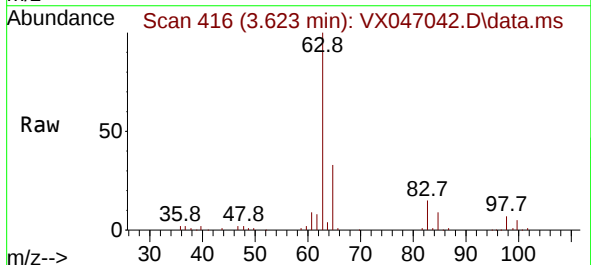
Manual Integrations
 APPROVED

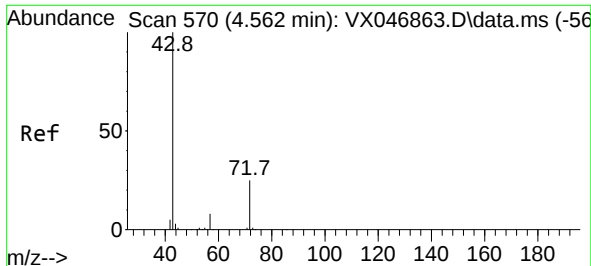
Reviewed By :John Carlone 07/21/2025
 Supervised By :Mahesh Dadoda 07/21/2025



#24
 1,1-Dichloroethane
 Concen: 19.757 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047042.D
 Acq: 18 Jul 2025 12:05

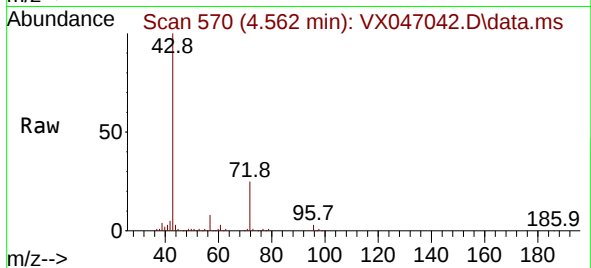
Tgt Ion: 63 Resp: 150600
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.9 2.3 6.9





#25
2-Butanone
Concen: 132.456 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

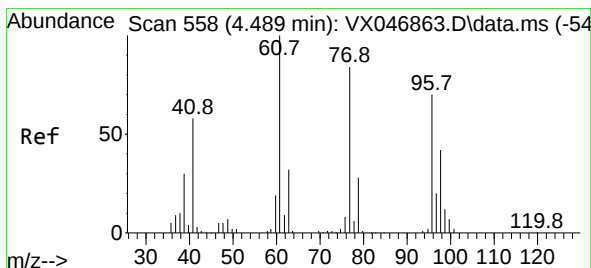
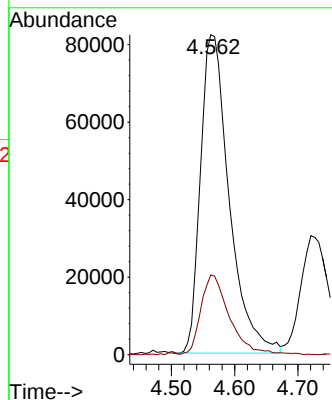
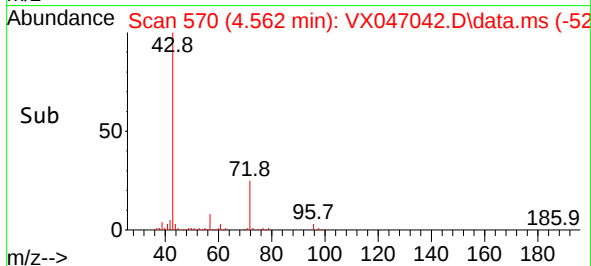
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 43 Resp: 25987
Ion Ratio Lower Upper
43 100
72 25.2 20.0 30.0

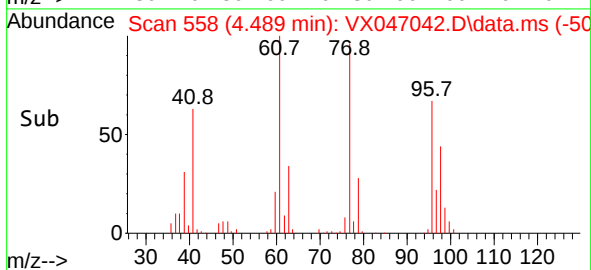
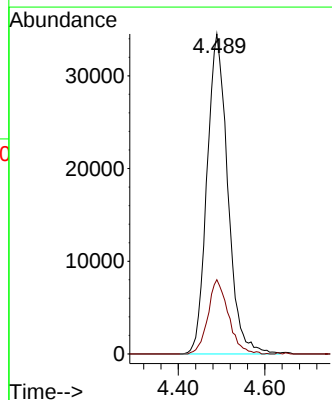
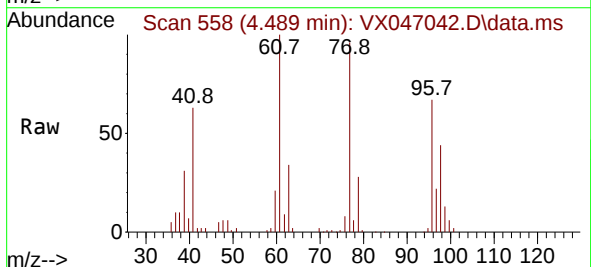
Manual Integrations
APPROVED

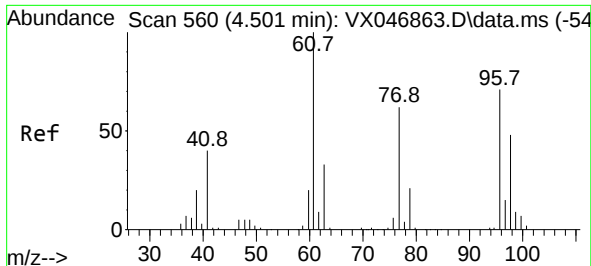
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#26
2,2-Dichloropropane
Concen: 20.290 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

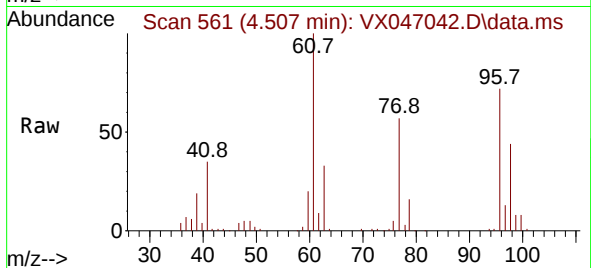
Tgt Ion: 77 Resp: 115103
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 19.584 ug/l
RT: 4.507 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

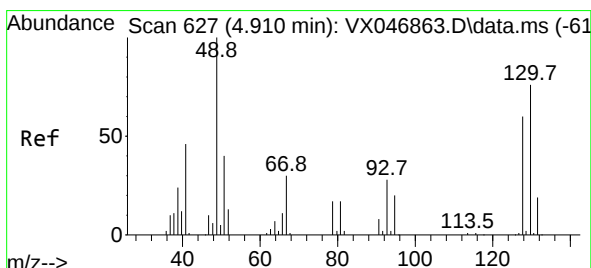
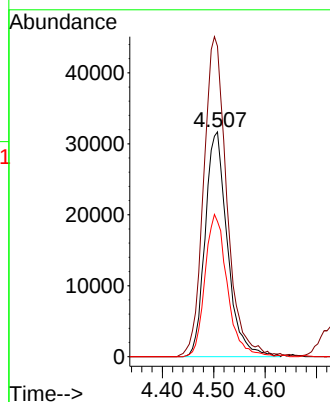
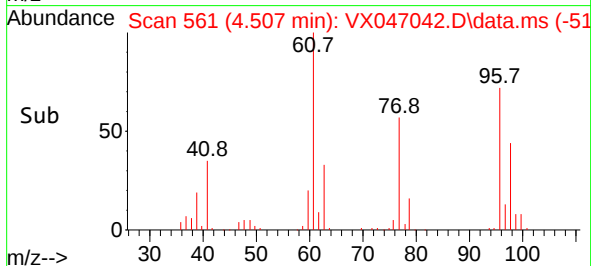
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 96 Resp: 9507
Ion Ratio Lower Upper
96 100
61 149.3 0.0 288.6
98 63.5 0.0 128.8

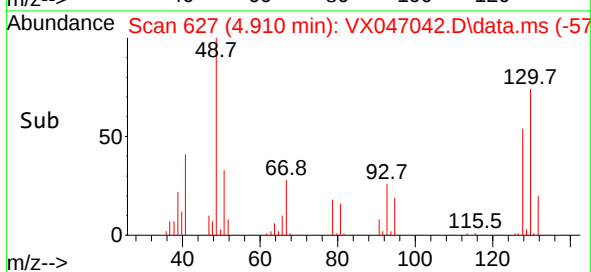
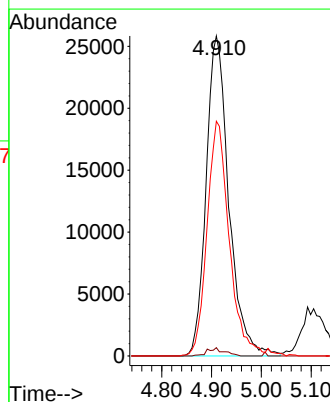
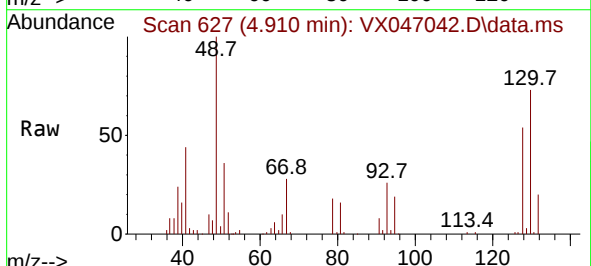
Manual Integrations
APPROVED

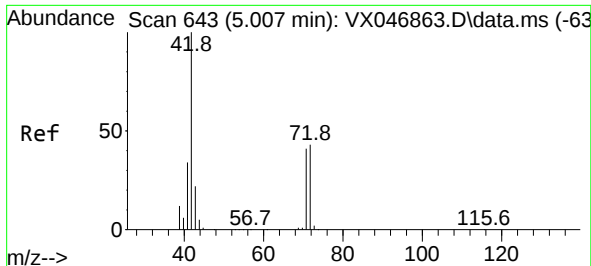
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#28
Bromochloromethane
Concen: 21.738 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion: 49 Resp: 81776
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 71.4 61.7 92.5





#29

Tetrahydrofuran

Concen: 130.746 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBSD01

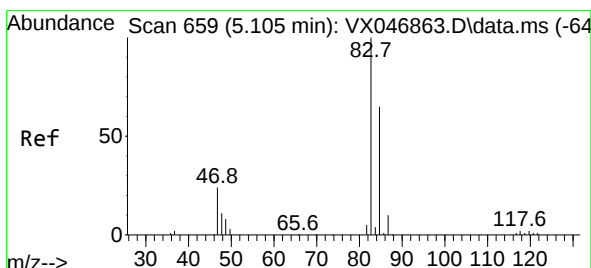
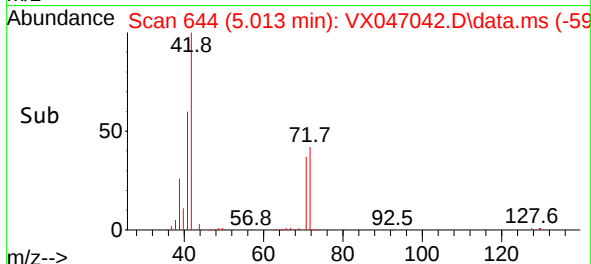
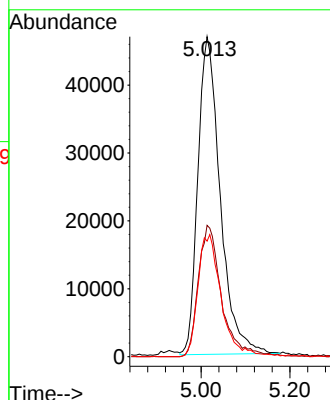
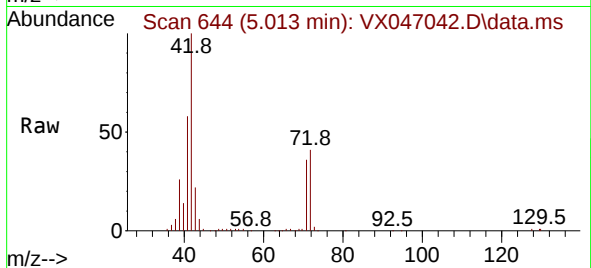
Tgt Ion: 42 Resp: 163520
 Ion Ratio Lower Upper
 42 100
 72 43.2 35.1 52.7
 71 40.1 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#30

Chloroform

Concen: 20.244 ug/l

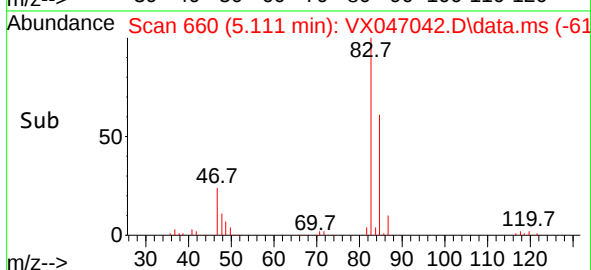
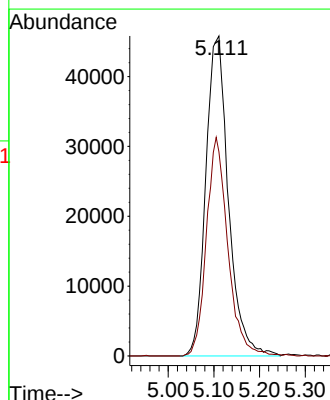
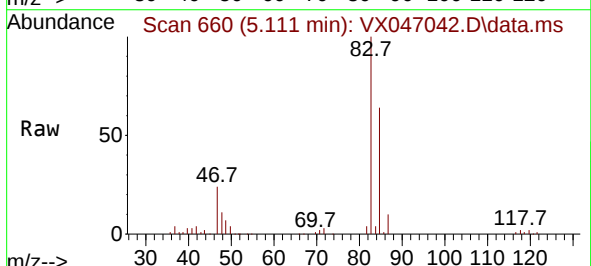
RT: 5.111 min Scan# 660

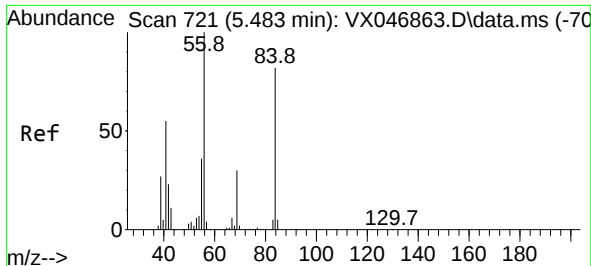
Delta R.T. 0.006 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

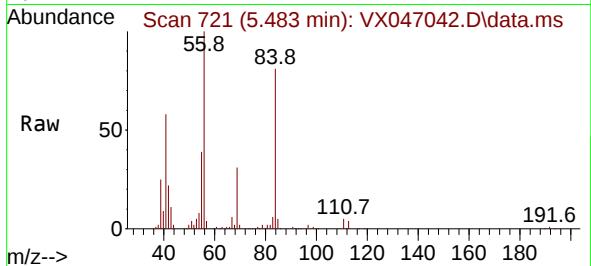
Tgt Ion: 83 Resp: 157652
 Ion Ratio Lower Upper
 83 100
 85 63.8 51.8 77.8





#31
Cyclohexane
Concen: 18.860 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

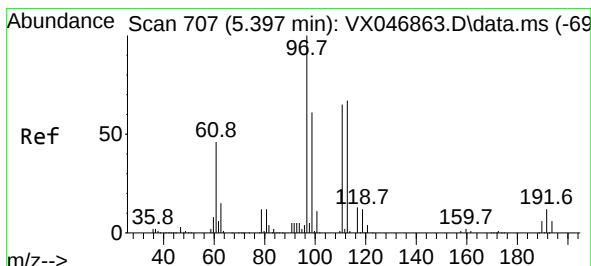
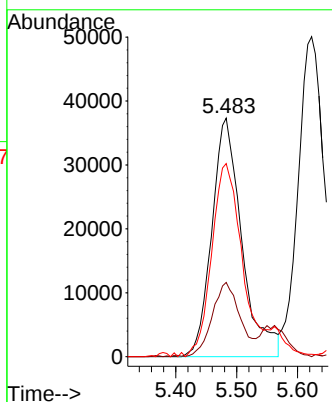
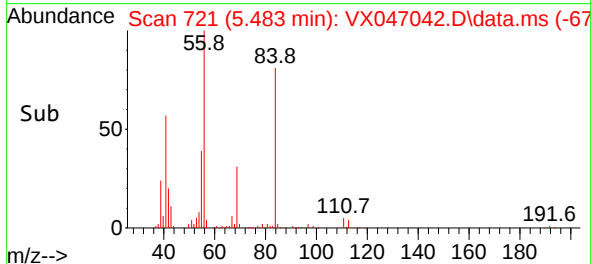
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



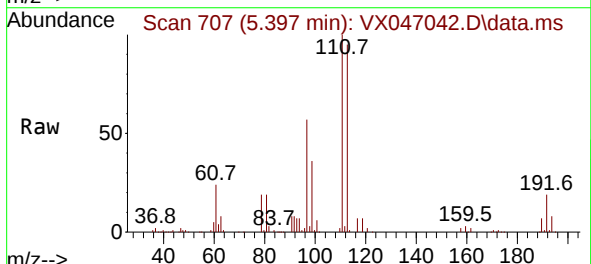
Tgt Ion: 56 Resp: 127620
Ion Ratio Lower Upper
56 100
69 30.6 24.0 36.0
84 80.9 66.5 99.7

Manual Integrations
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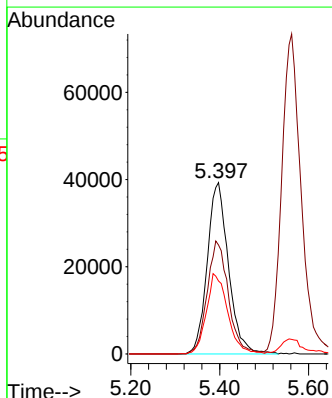
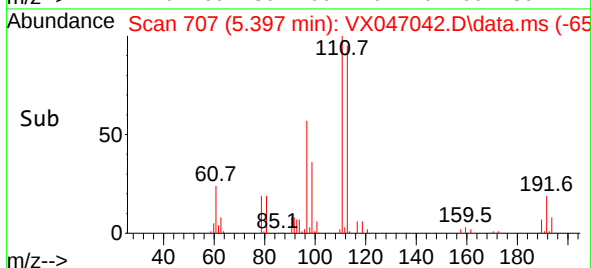
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

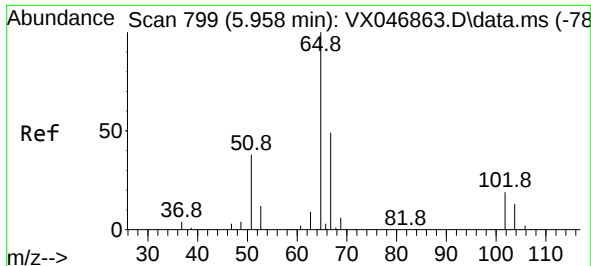


#32
1,1,1-Trichloroethane
Concen: 20.074 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05



Tgt Ion: 97 Resp: 130607
Ion Ratio Lower Upper
97 100
99 65.5 50.6 76.0
61 47.0 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 56.638 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBSD01

Tgt Ion: 65 Resp: 26813

Ion Ratio Lower Upper

65 100

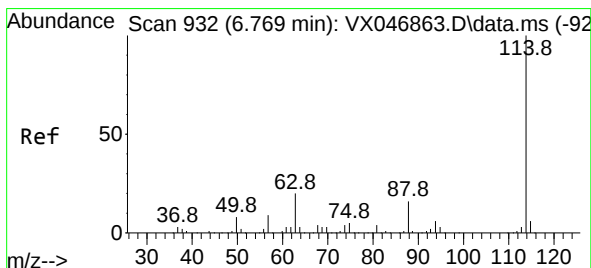
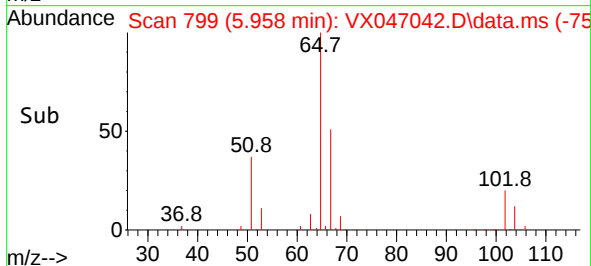
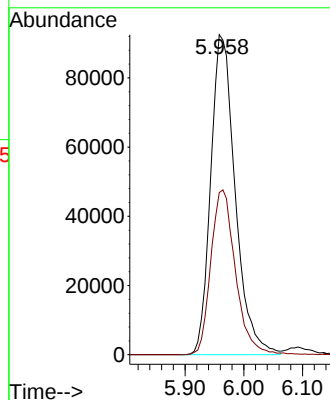
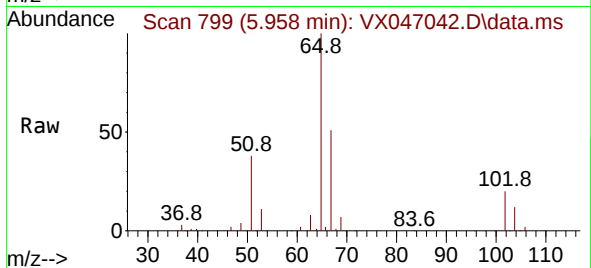
67 51.8 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

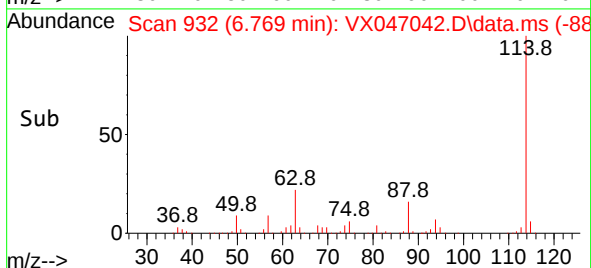
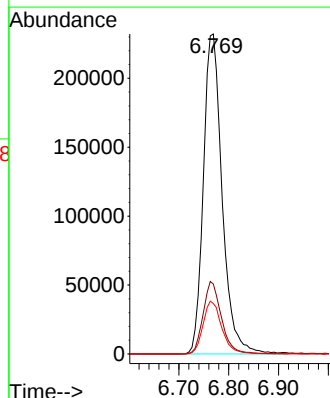
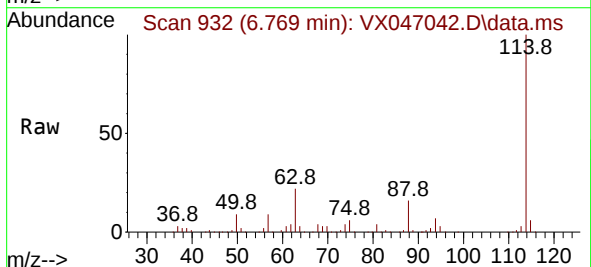
Tgt Ion:114 Resp: 607255

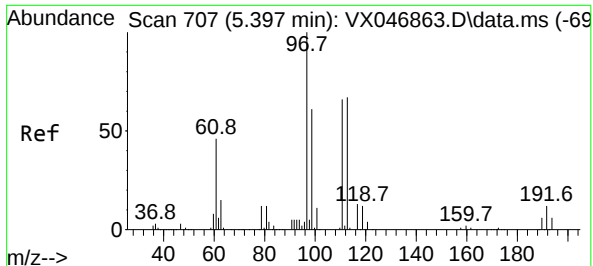
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.4

88 15.7 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.955 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX047042.D

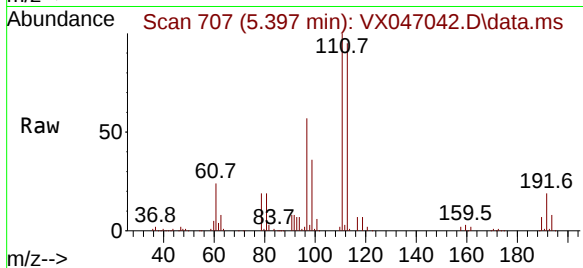
Acq: 18 Jul 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBSD01



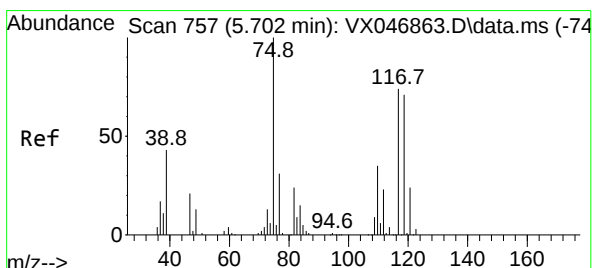
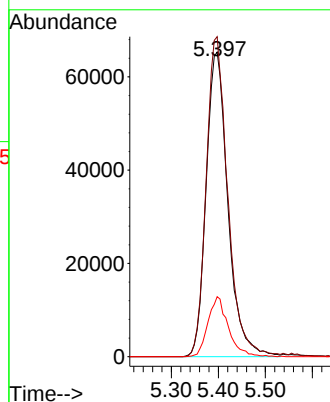
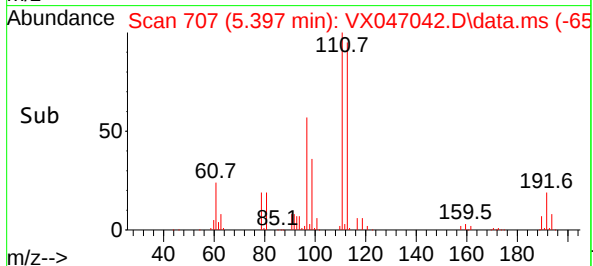
Tgt Ion:	113	Resp:	21038
Ion Ratio	Lower	Upper	
113	100		
111	104.1	81.2	121.8
192	18.4	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#36

1,1-Dichloropropene

Concen: 18.610 ug/l

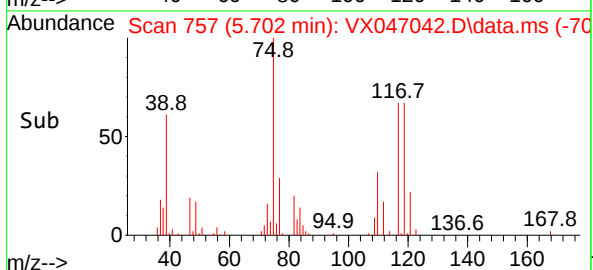
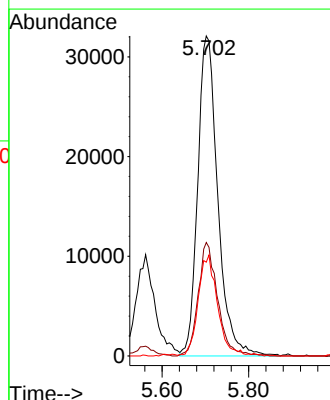
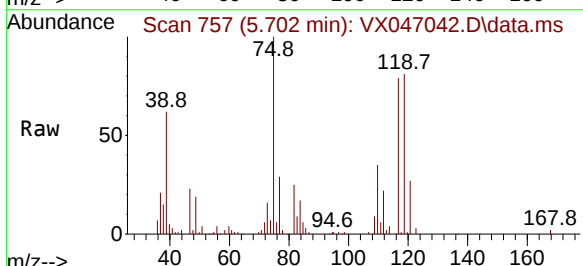
RT: 5.702 min Scan# 757

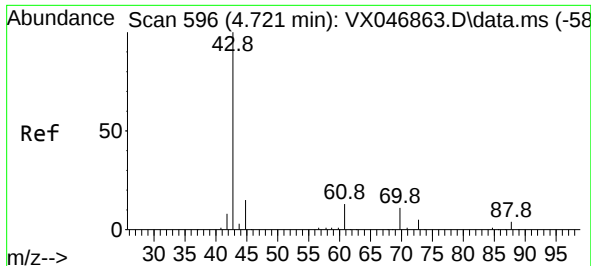
Delta R.T. -0.000 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

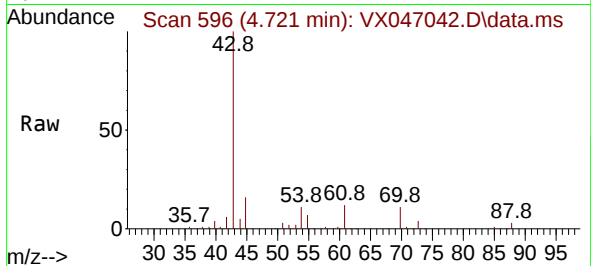
Tgt Ion:	75	Resp:	103500
Ion Ratio	Lower	Upper	
75	100		
110	34.3	17.3	51.9
77	29.7	24.2	36.4





#37
Ethyl Acetate
Concen: 21.490 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

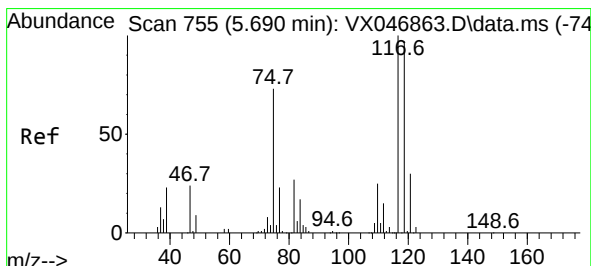
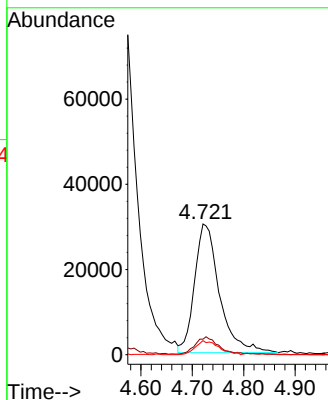
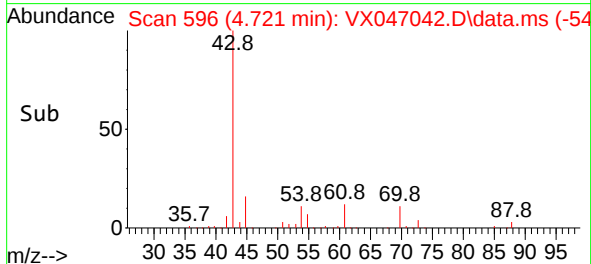
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 43 Resp: 101790
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 10.1 8.3 12.5

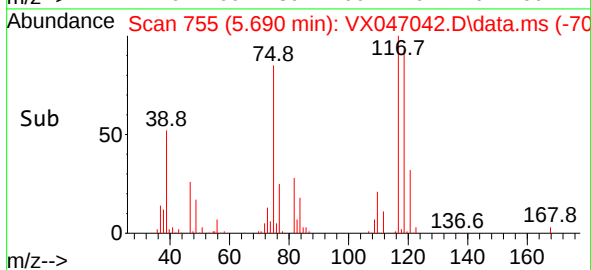
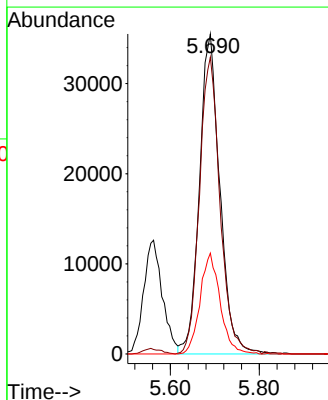
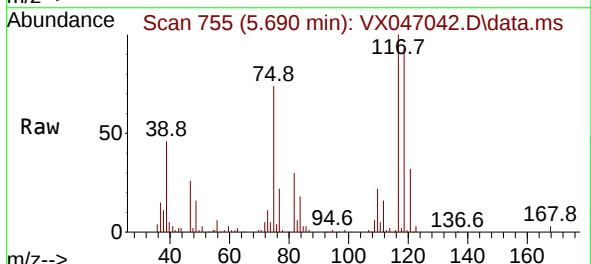
Manual Integrations
APPROVED

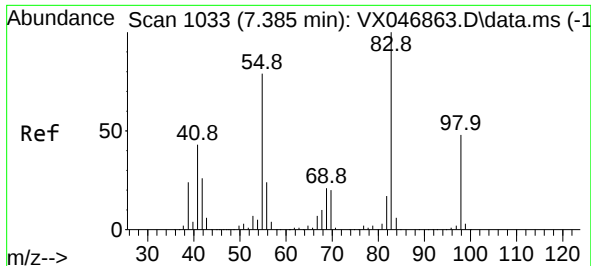
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#38
Carbon Tetrachloride
Concen: 19.341 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

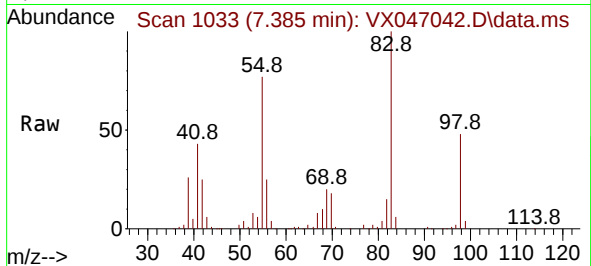
Tgt Ion:117 Resp: 113719
Ion Ratio Lower Upper
117 100
119 92.5 76.6 114.8
121 31.5 24.1 36.1





#39
Methylcyclohexane
Concen: 17.926 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

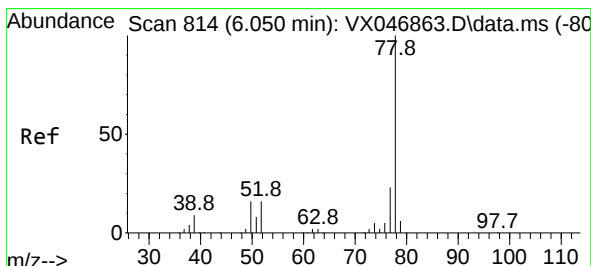
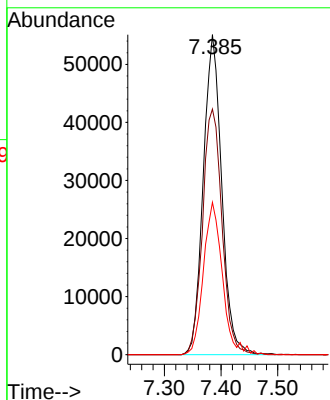
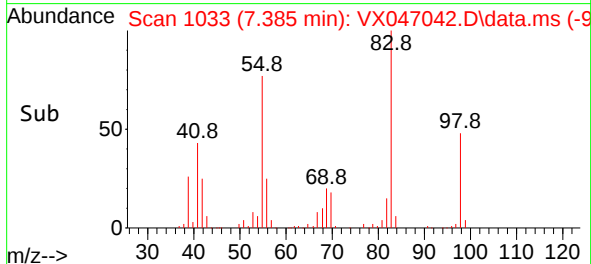
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



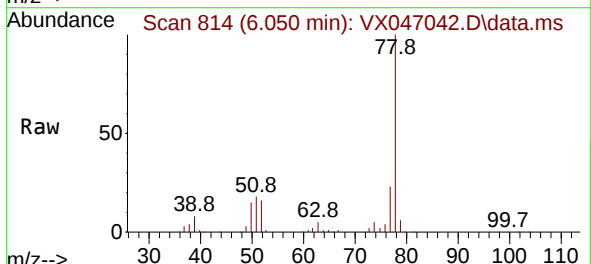
Tgt Ion: 83 Resp: 124710
Ion Ratio Lower Upper
83 100
55 76.8 63.0 94.4
98 47.6 38.5 57.7

Manual Integrations
APPROVED

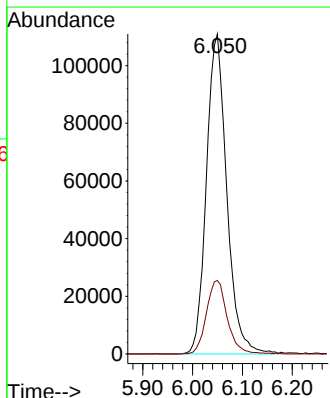
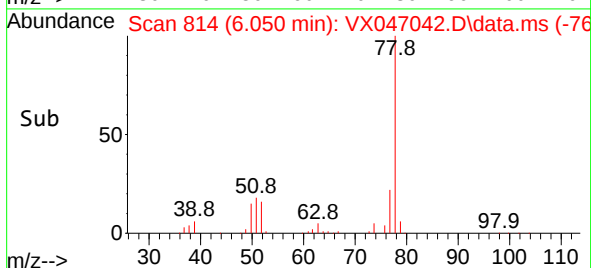
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

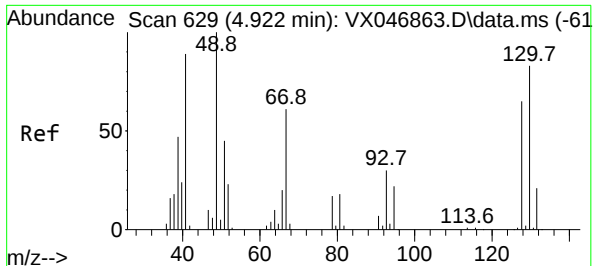


#40
Benzene
Concen: 18.677 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05



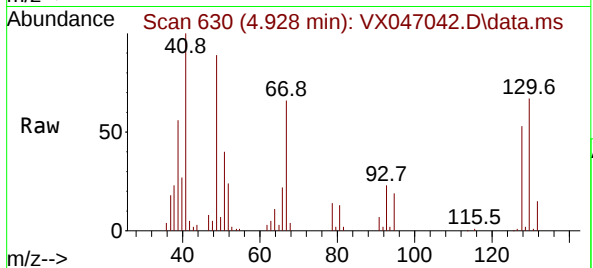
Tgt Ion: 78 Resp: 314185
Ion Ratio Lower Upper
78 100
77 23.0 18.7 28.1





#41
Methacrylonitrile
Concen: 23.907 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

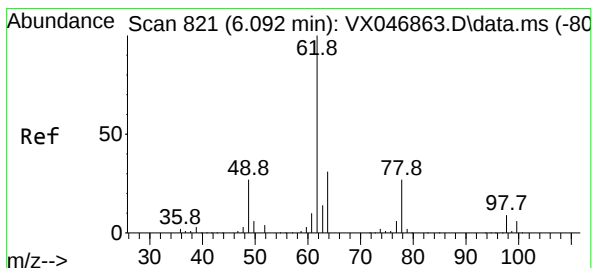
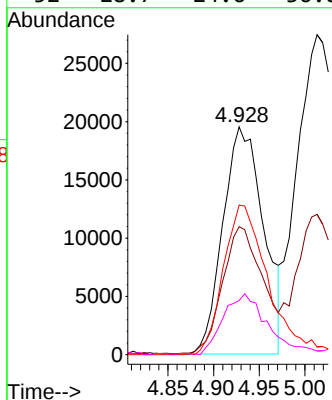
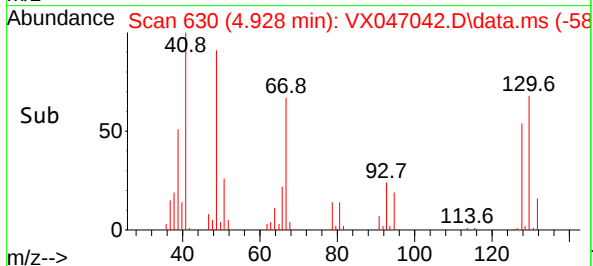
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 41 Resp: 60409
Ion Ratio Lower Upper
41 100
39 56.1 43.0 64.4
67 72.8 60.2 90.2
52 28.7 24.6 36.8

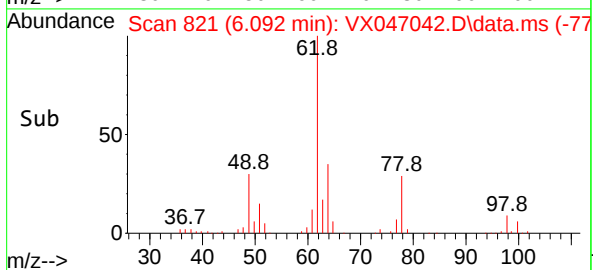
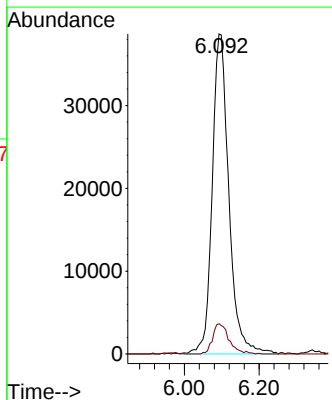
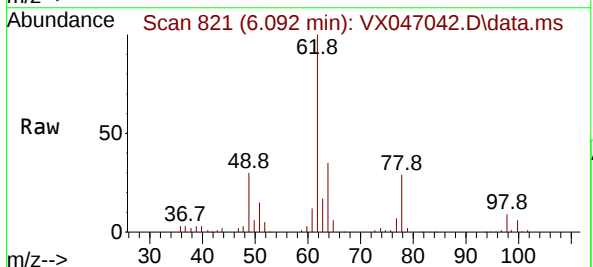
Manual Integrations
APPROVED

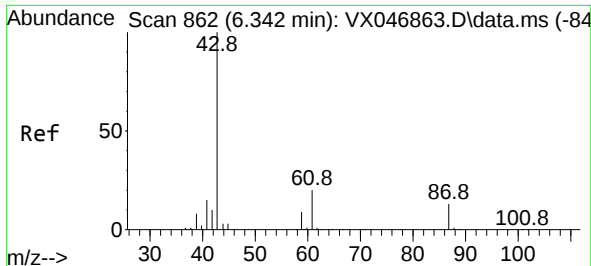
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#42
1,2-Dichloroethane
Concen: 20.882 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion: 62 Resp: 119283
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4





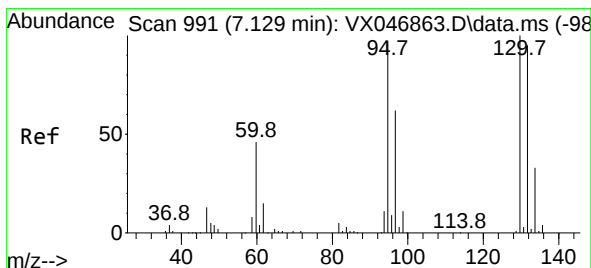
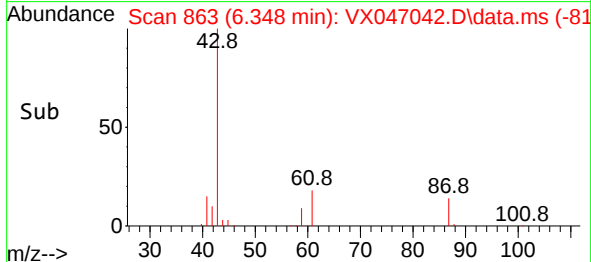
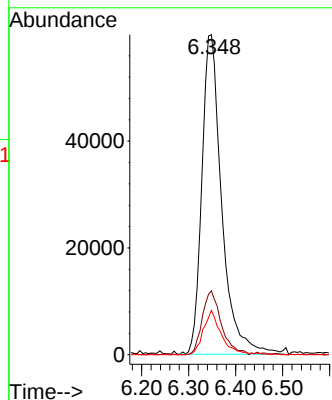
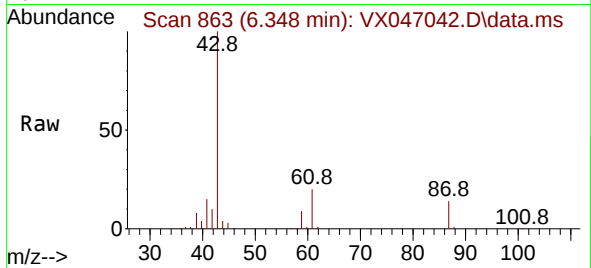
#43
Isopropyl Acetate
Concen: 24.202 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01

Tgt Ion: 43 Resp: 175594
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 12.6 10.1 15.1

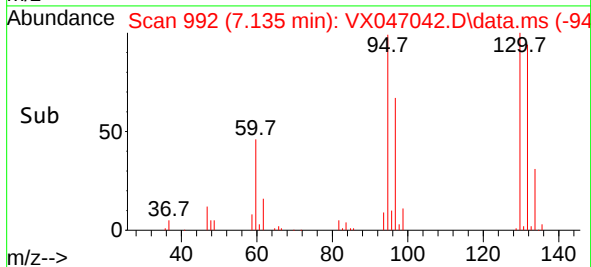
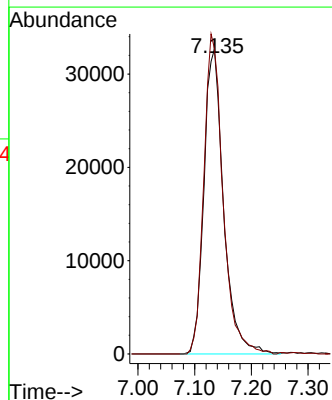
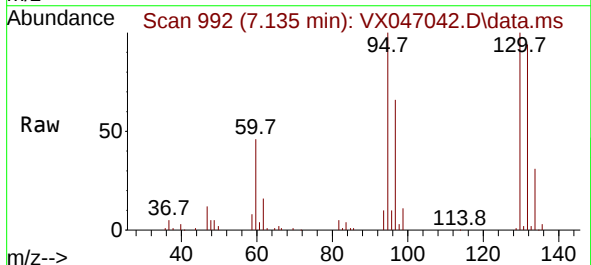
Manual Integrations
APPROVED

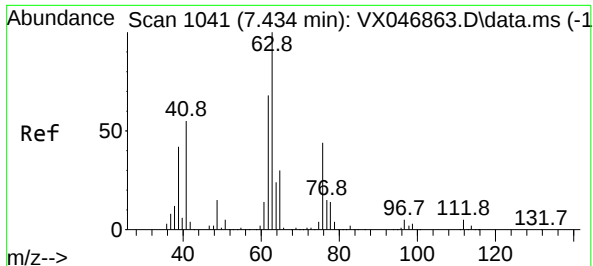
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#44
Trichloroethene
Concen: 18.025 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion:130 Resp: 78931
Ion Ratio Lower Upper
130 100
95 100.2 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.664 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBSD01

Tgt Ion: 63 Resp: 83572

Ion Ratio Lower Upper

63 100

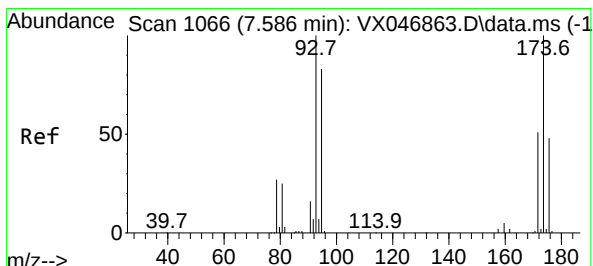
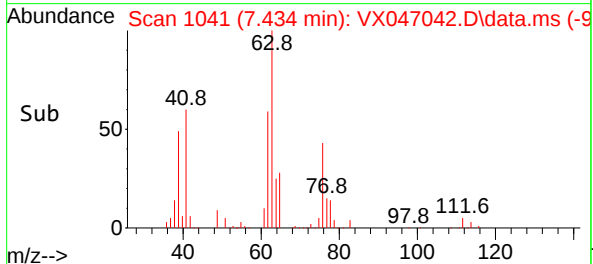
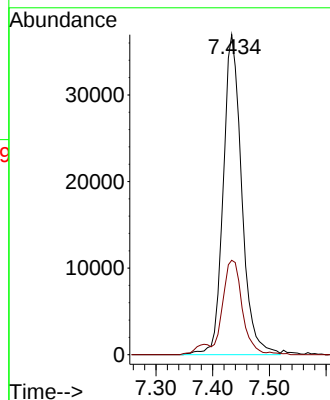
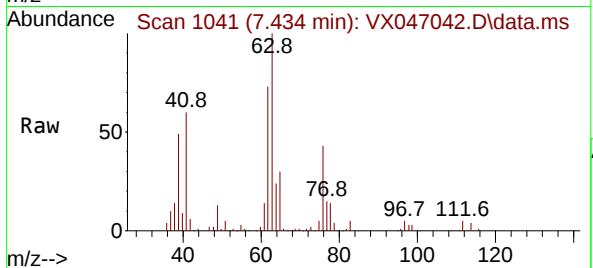
65 29.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#46

Dibromomethane

Concen: 19.902 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

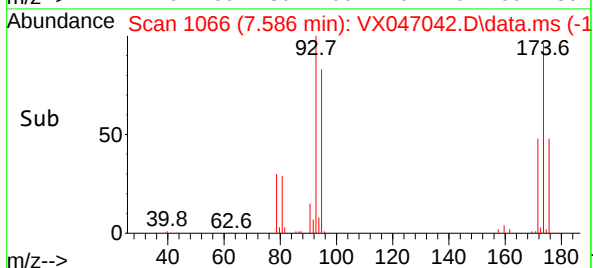
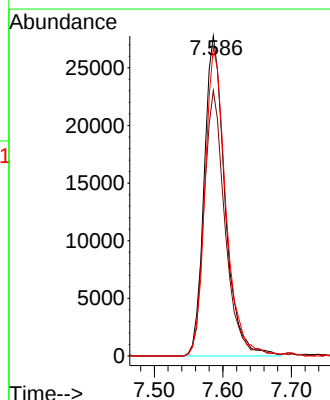
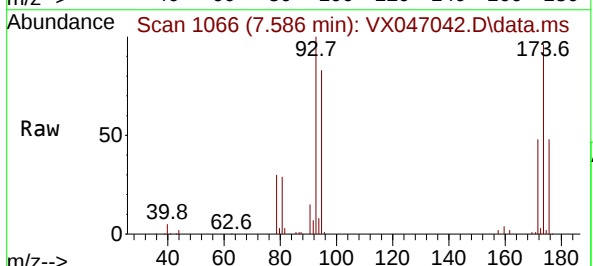
Tgt Ion: 93 Resp: 58605

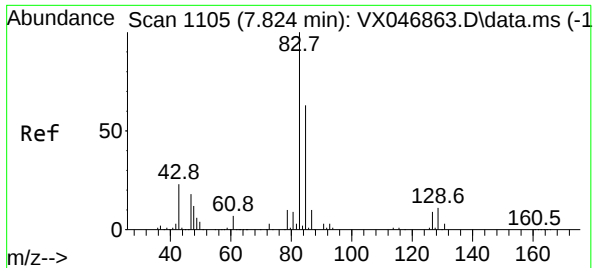
Ion Ratio Lower Upper

93 100

95 84.1 66.6 99.8

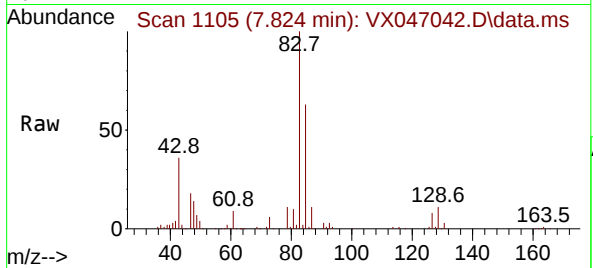
174 96.6 77.4 116.2





#47
Bromodichloromethane
Concen: 20.167 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

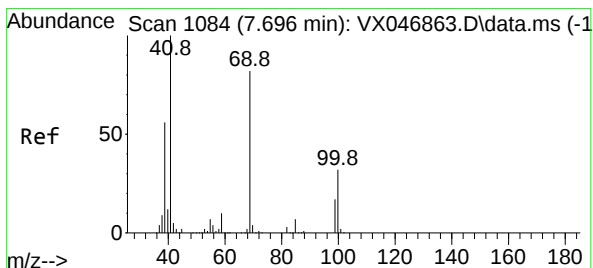
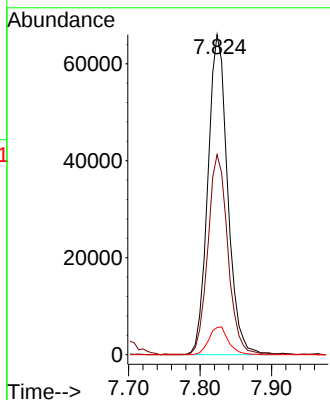
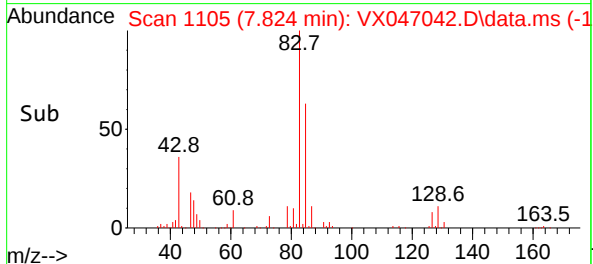
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 83 Resp: 12680
Ion Ratio Lower Upper
83 100
85 62.4 50.2 75.4
127 8.4 7.1 10.7

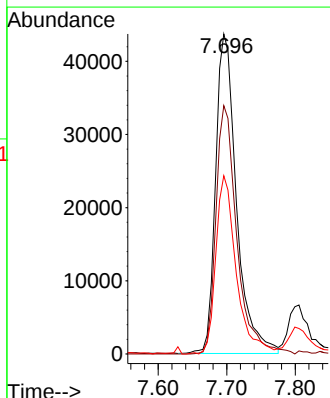
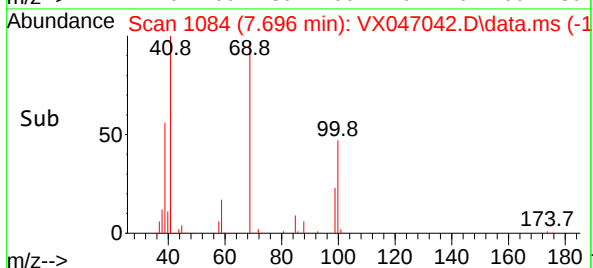
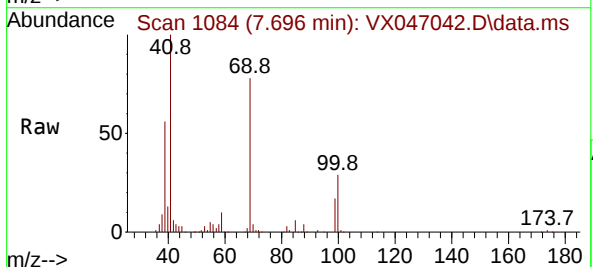
Manual Integrations
APPROVED

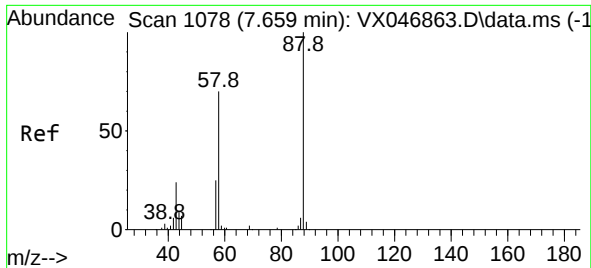
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#48
Methyl methacrylate
Concen: 24.625 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

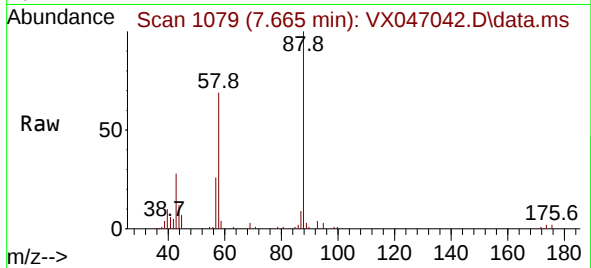
Tgt Ion: 41 Resp: 92253
Ion Ratio Lower Upper
41 100
69 77.8 65.8 98.8
39 54.6 43.8 65.6





#49
1,4-Dioxane
Concen: 523.744 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

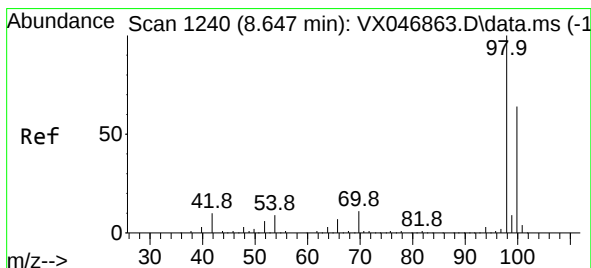
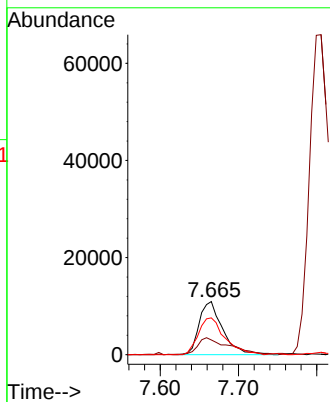
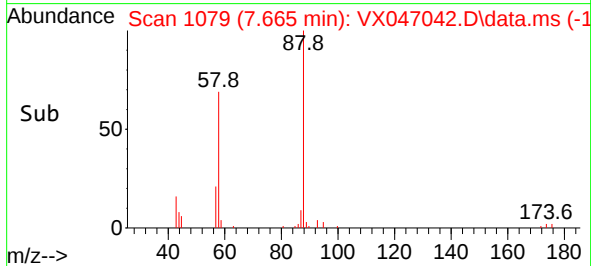
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 88 Resp: 22735
Ion Ratio Lower Upper
88 100
43 41.2 31.7 47.5
58 77.6 57.5 86.3

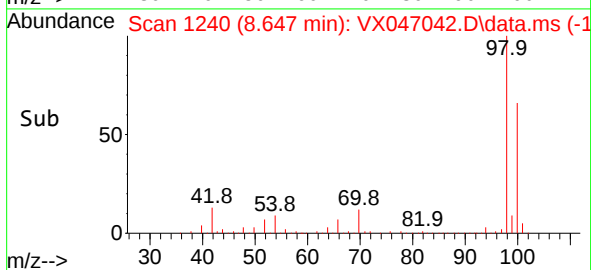
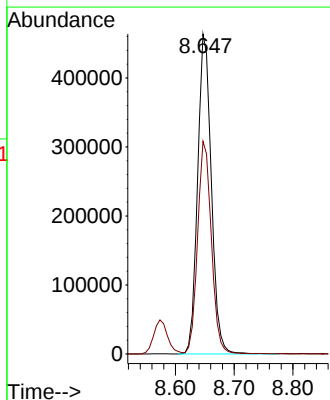
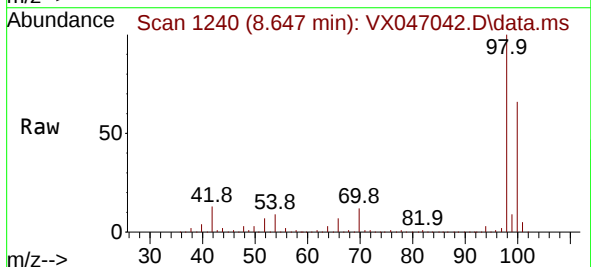
Manual Integrations
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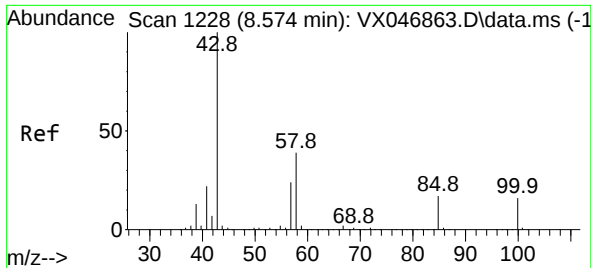
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#50
Toluene-d8
Concen: 51.749 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion: 98 Resp: 752616
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.6





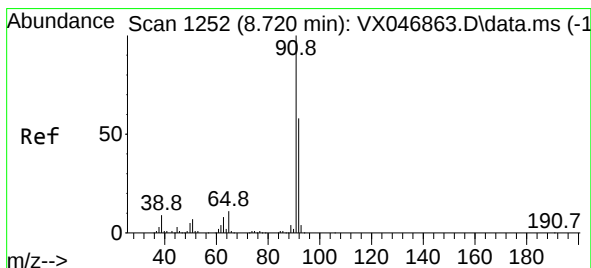
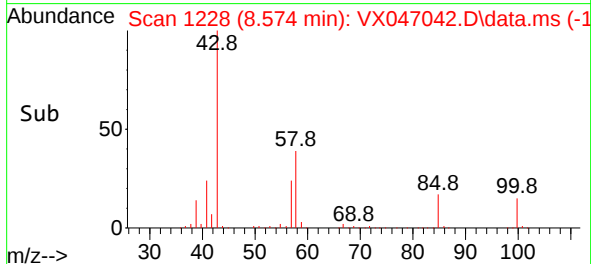
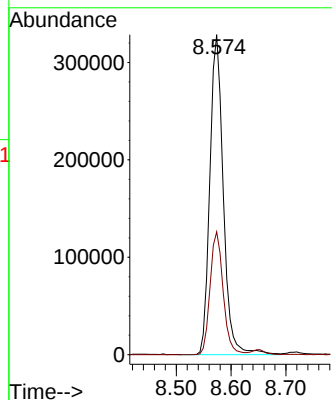
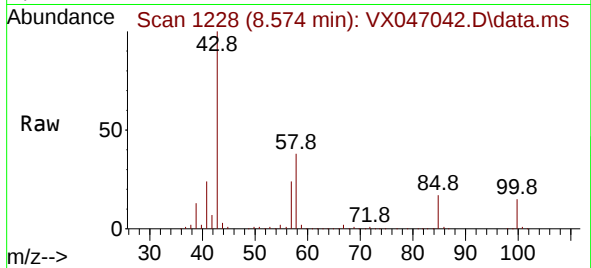
#51
4-Methyl-2-Pentanone
Concen: 130.297 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01

Tgt Ion: 43 Resp: 557928
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

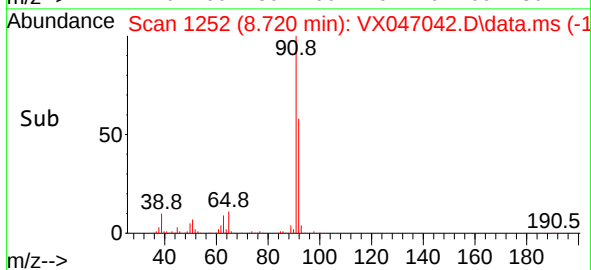
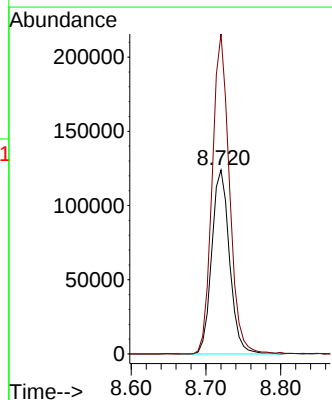
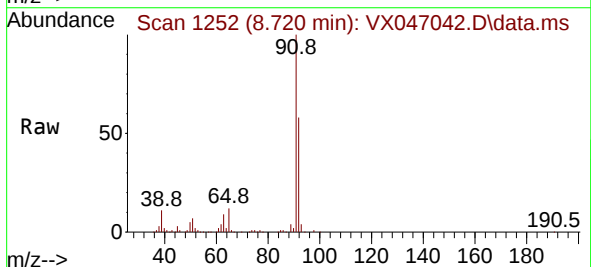
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#52
Toluene
Concen: 19.678 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion: 92 Resp: 205129
Ion Ratio Lower Upper
92 100
91 168.9 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 20.983 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBSD01

Tgt Ion: 75 Resp: 11774

Ion Ratio Lower Upper

75 100

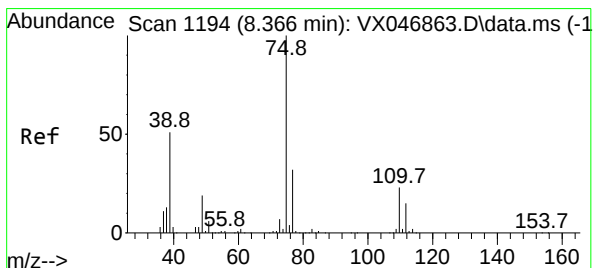
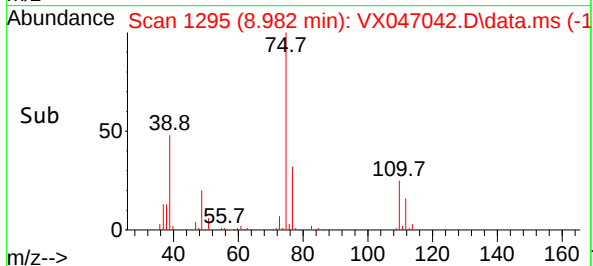
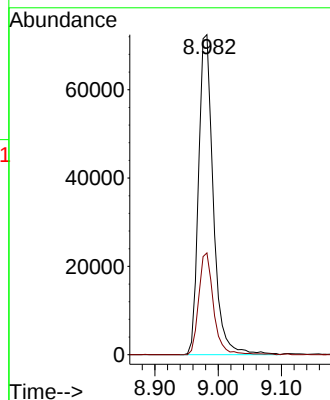
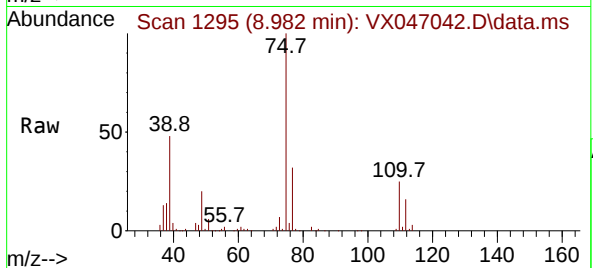
77 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#54

cis-1,3-Dichloropropene

Concen: 20.457 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

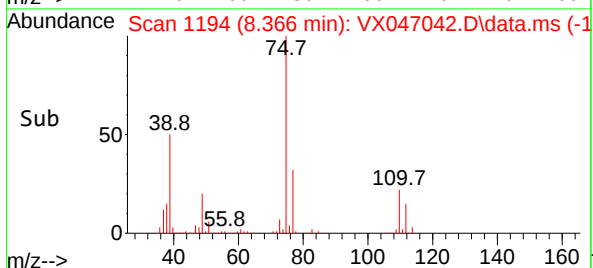
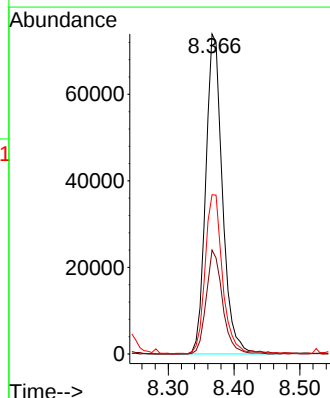
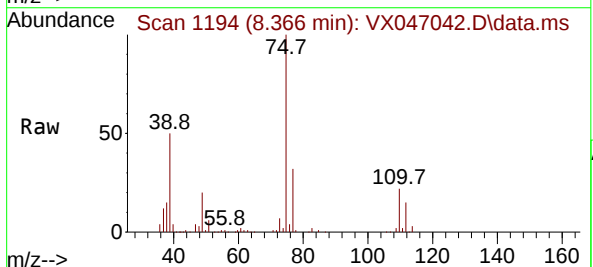
Tgt Ion: 75 Resp: 131026

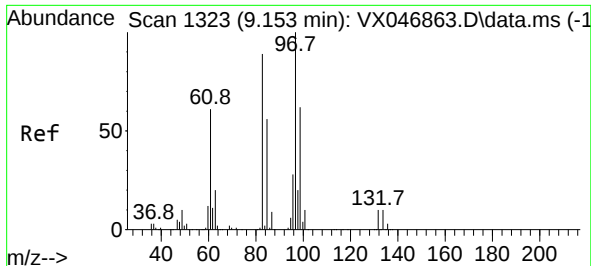
Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.2

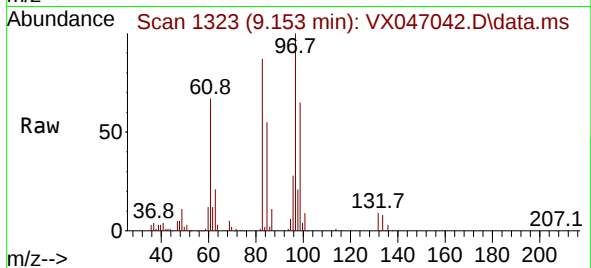
39 48.0 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 20.902 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

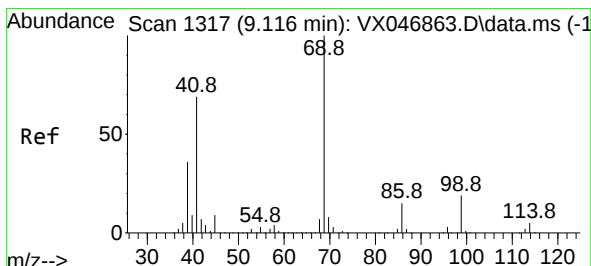
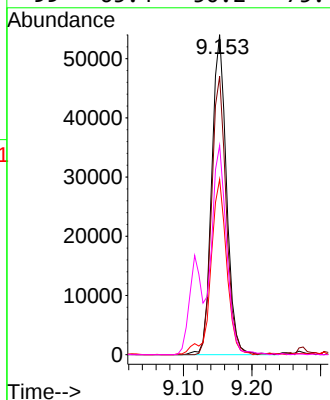
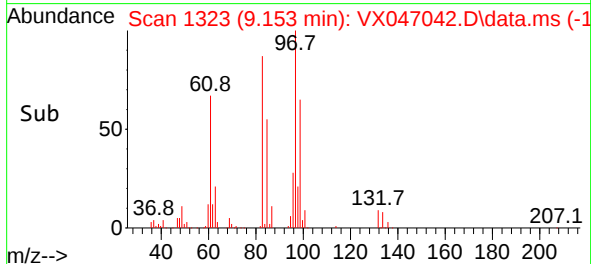
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.9	106.3
85	54.6	44.6	67.0
99	65.4	50.2	75.4

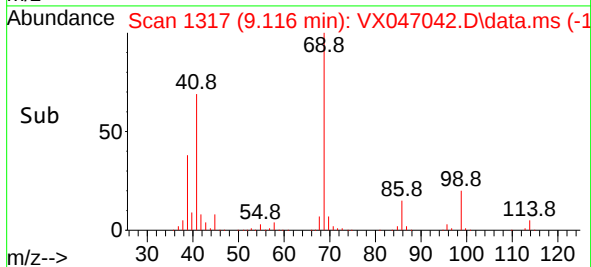
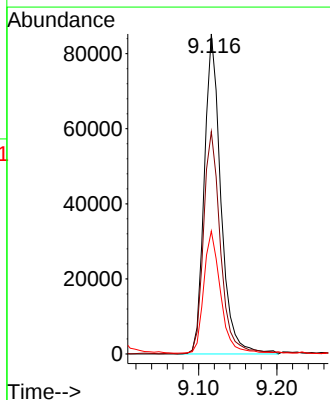
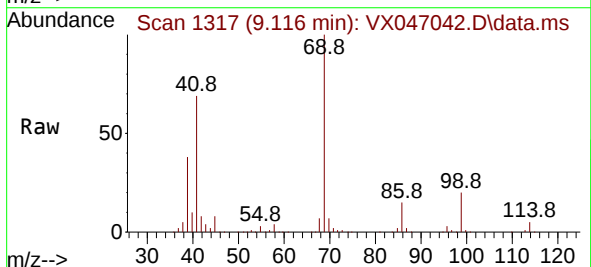
Manual Integrations
APPROVED

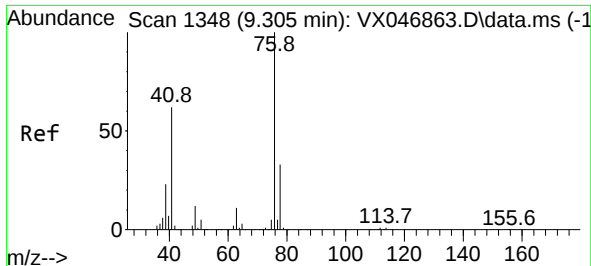
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#56
Ethyl methacrylate
Concen: 23.306 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.0	54.6	82.0
39	38.3	28.7	43.1





#57

1,3-Dichloropropane

Concen: 20.806 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBSD01

Tgt Ion: 76 Resp: 139098

Ion Ratio Lower Upper

76 100

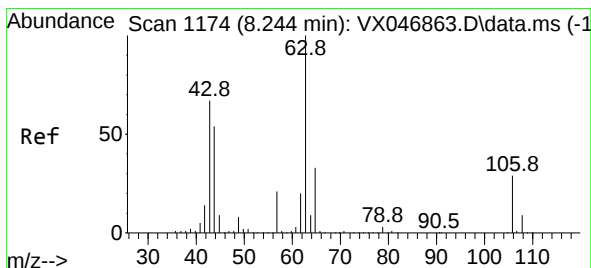
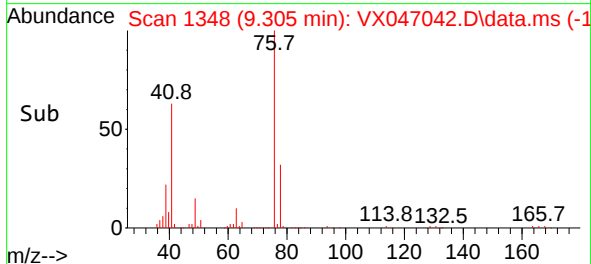
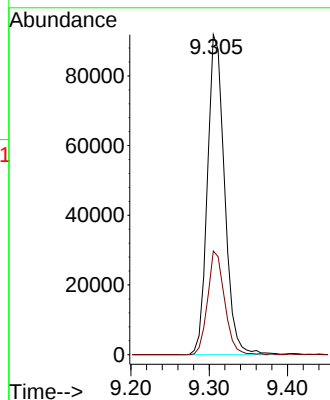
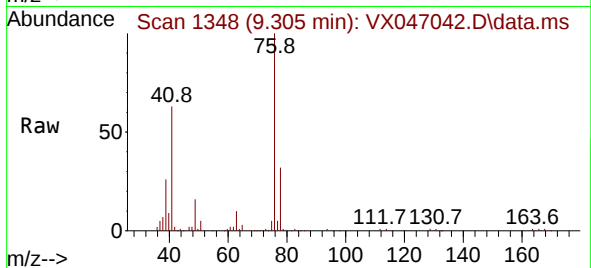
78 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#58

2-Chloroethyl Vinyl ether

Concen: 104.001 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047042.D

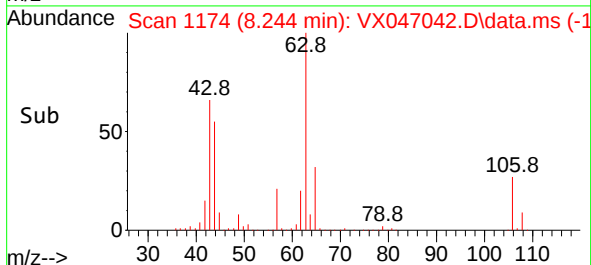
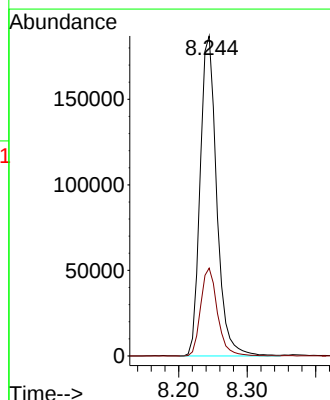
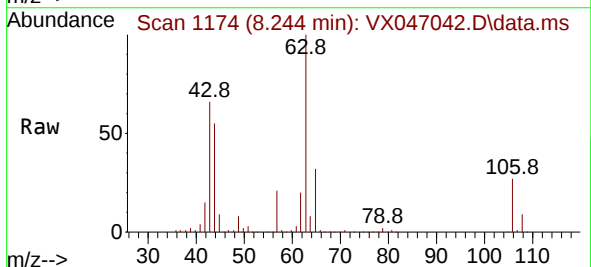
Acq: 18 Jul 2025 12:05

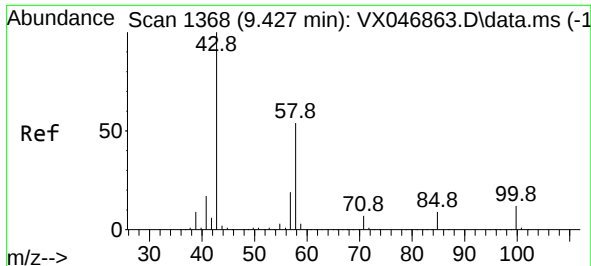
Tgt Ion: 63 Resp: 314906

Ion Ratio Lower Upper

63 100

106 27.9 22.6 33.8





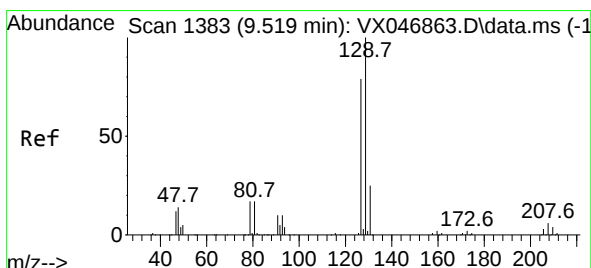
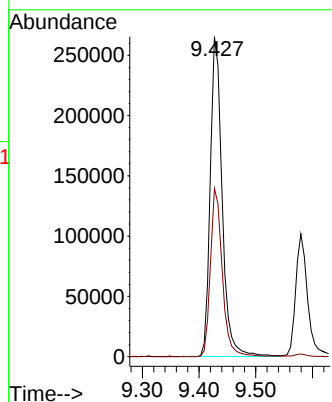
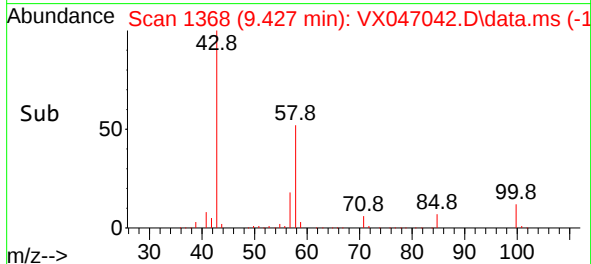
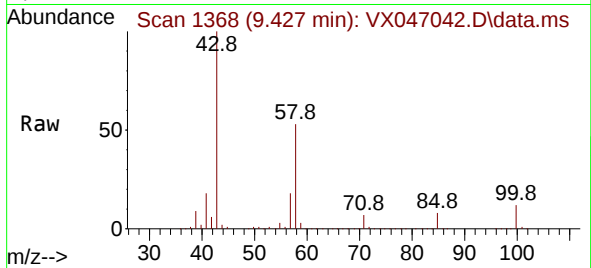
#59
2-Hexanone
Concen: 136.306 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01

Tgt Ion: 43 Resp: 38714
Ion Ratio Lower Upper
43 100
58 52.5 27.1 81.3

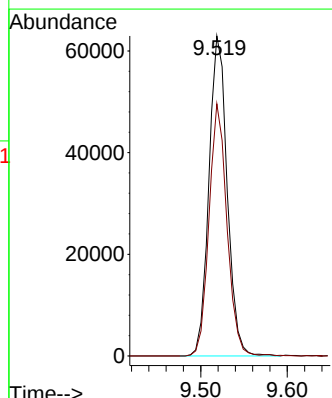
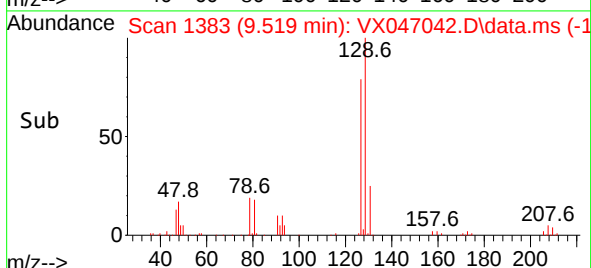
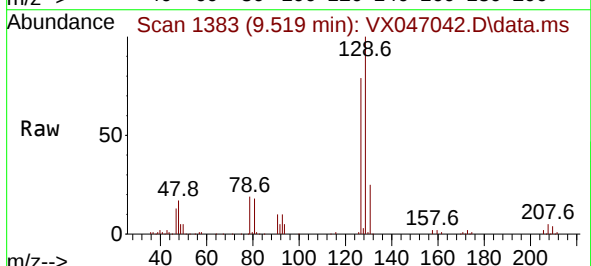
Manual Integrations
APPROVED

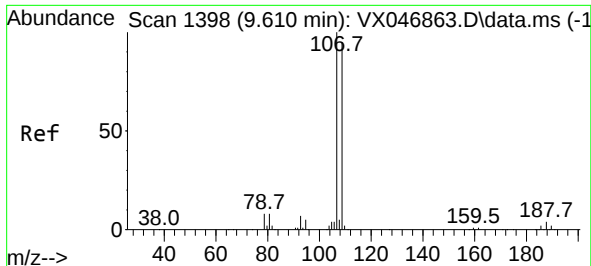
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#60
Dibromochloromethane
Concen: 19.840 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

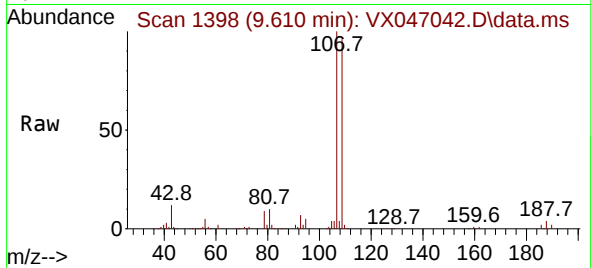
Tgt Ion:129 Resp: 92188
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.5





#61
1,2-Dibromoethane
Concen: 21.044 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

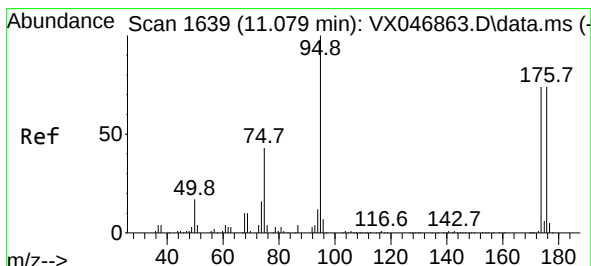
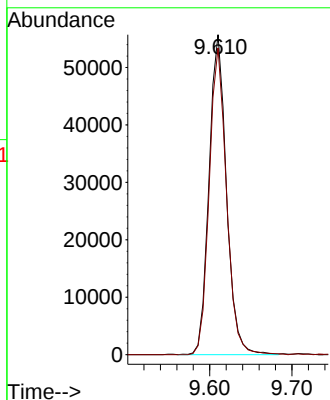
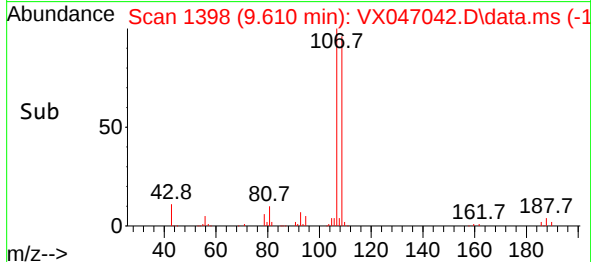
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



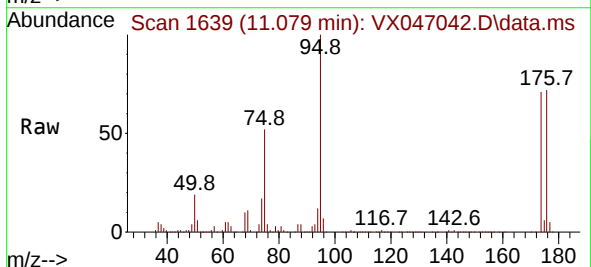
Tgt Ion:107 Resp: 82059
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Manual Integrations
APPROVED

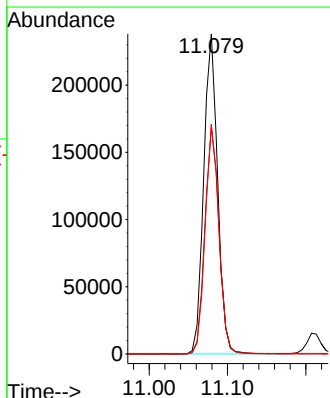
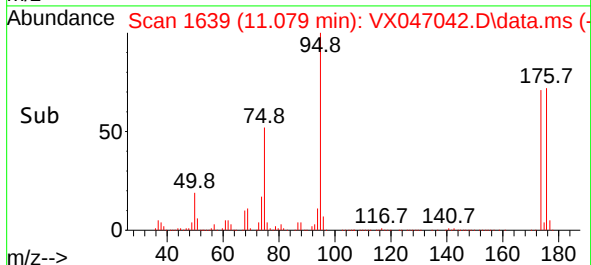
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

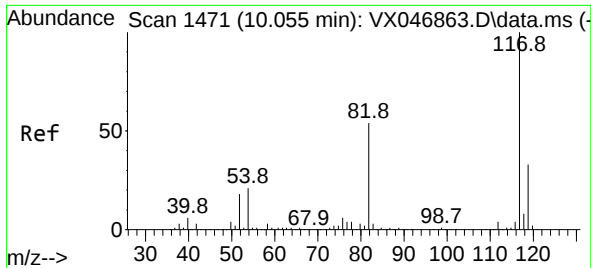


#62
4-Bromofluorobenzene
Concen: 53.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05



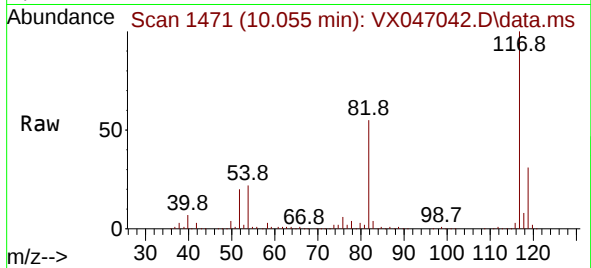
Tgt Ion: 95 Resp: 293156
Ion Ratio Lower Upper
95 100
174 71.9 0.0 152.0
176 70.7 0.0 145.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

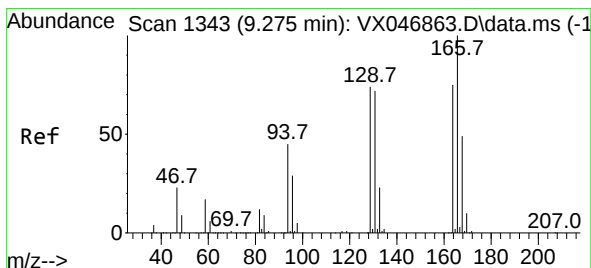
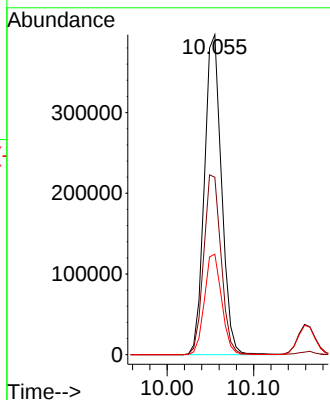
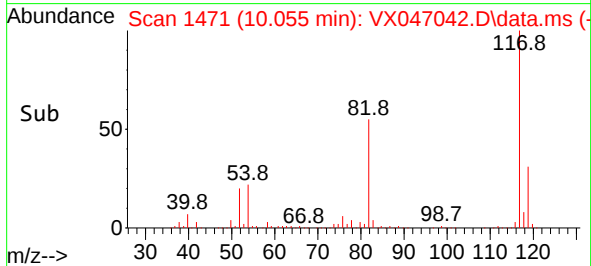
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion:117 Resp: 54520
Ion Ratio Lower Upper
117 100
82 55.5 43.3 64.9
119 31.4 26.4 39.6

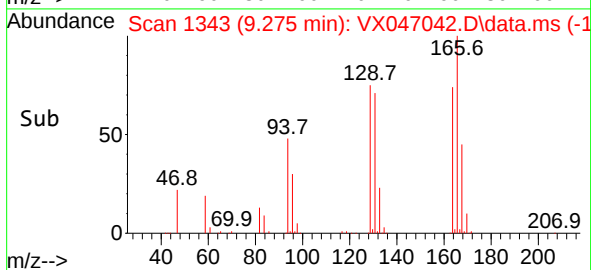
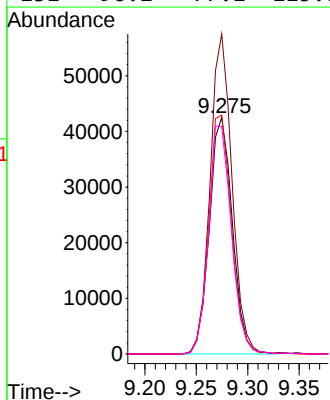
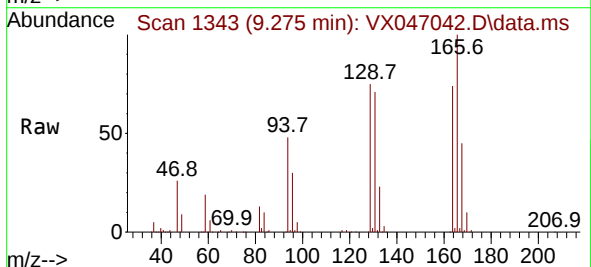
Manual Integrations
APPROVED

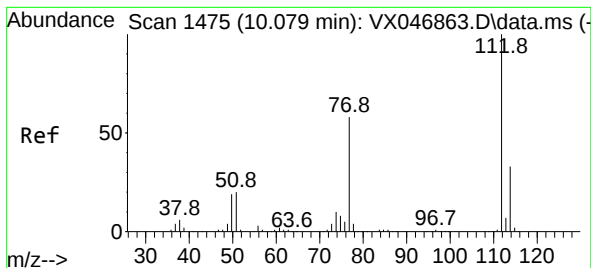
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#64
Tetrachloroethene
Concen: 18.202 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion:164 Resp: 66071
Ion Ratio Lower Upper
164 100
166 135.3 107.0 160.6
129 101.0 79.7 119.5
131 96.2 77.1 115.7





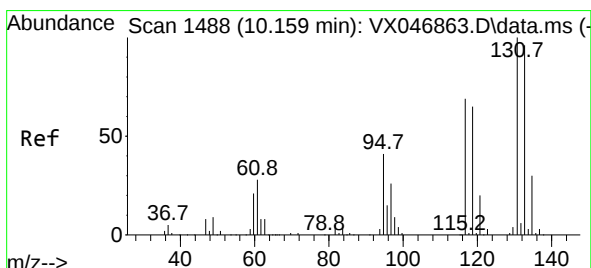
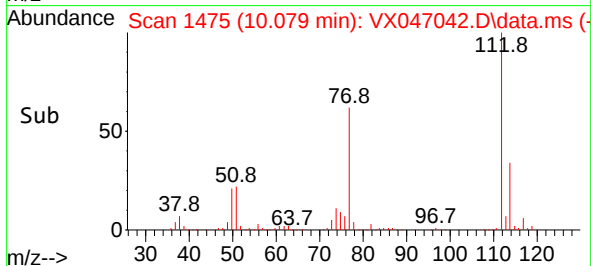
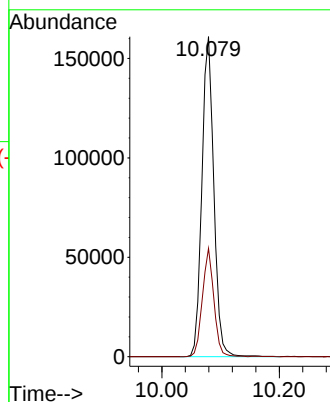
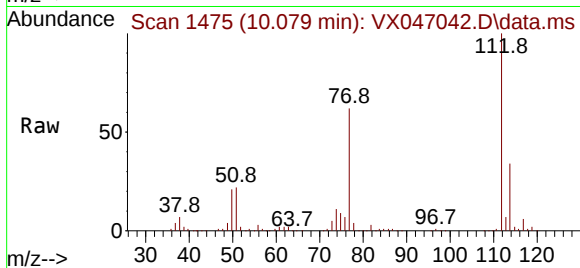
#65
Chlorobenzene
Concen: 19.318 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01

Tgt Ion:112 Resp: 227700
Ion Ratio Lower Upper
112 100
114 33.9 26.3 39.5

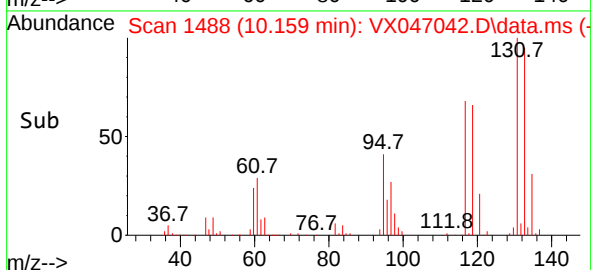
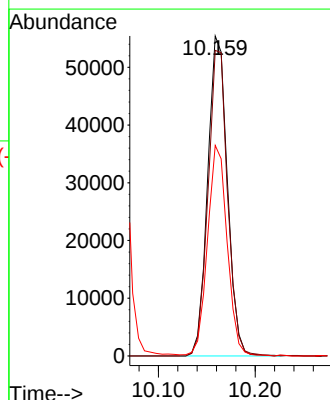
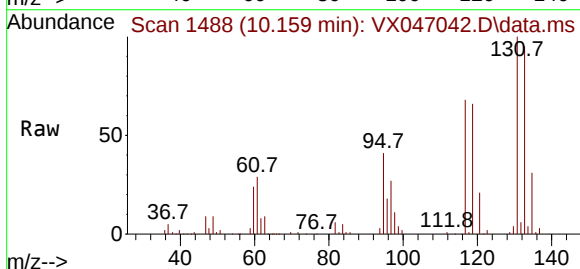
Manual Integrations
APPROVED

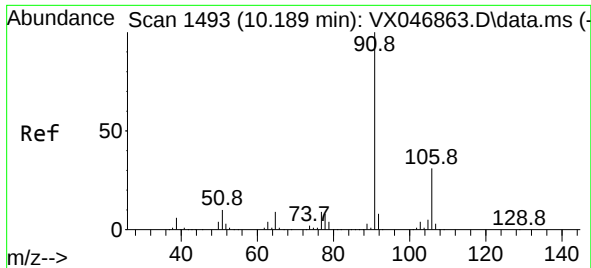
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.760 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

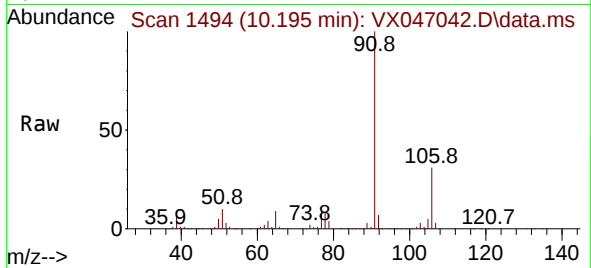
Tgt Ion:131 Resp: 78300
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 65.9 32.4 97.2





#67
Ethyl Benzene
Concen: 19.796 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

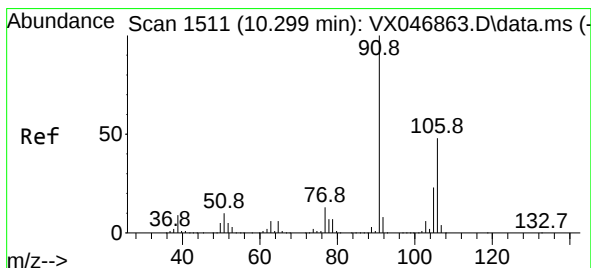
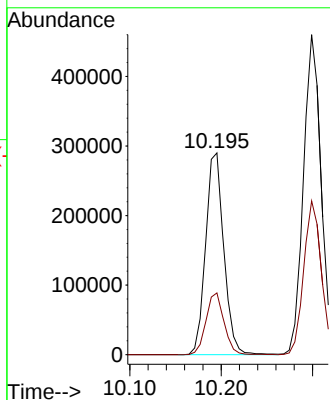
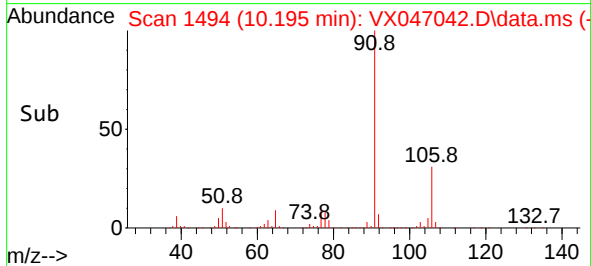
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 91 Resp: 399617
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6

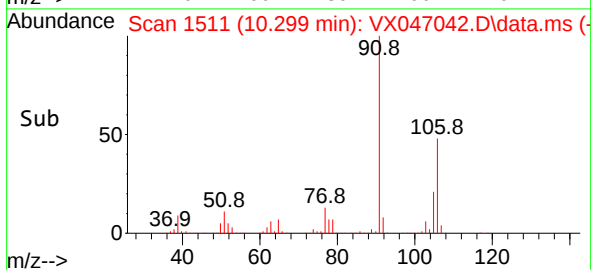
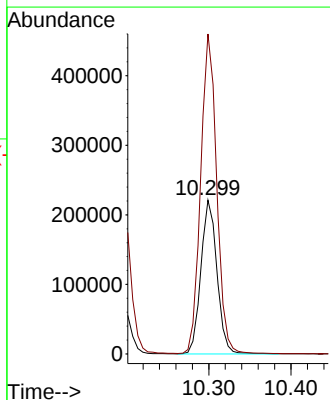
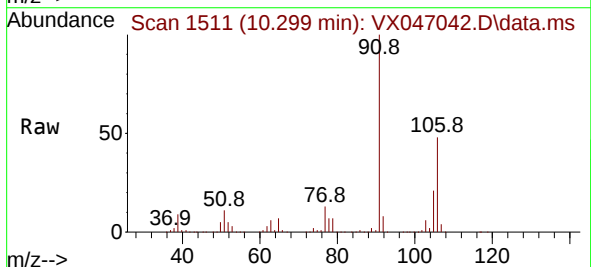
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#68
m/p-Xylenes
Concen: 39.348 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

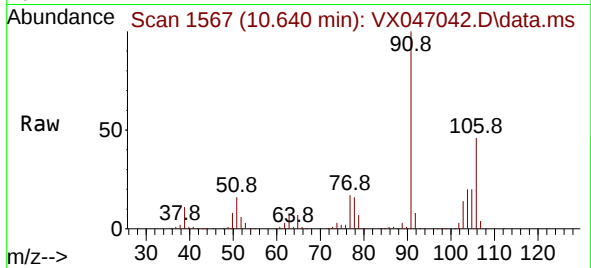
Tgt Ion:106 Resp: 299307
Ion Ratio Lower Upper
106 100
91 209.6 164.6 246.8





#69
o-Xylene
Concen: 20.024 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

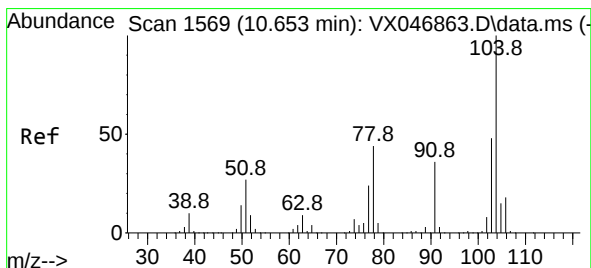
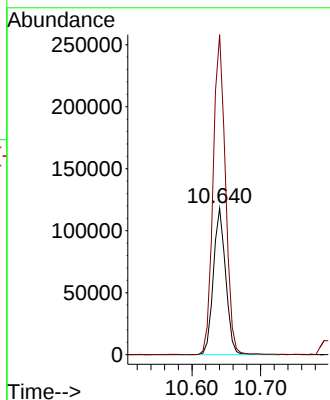
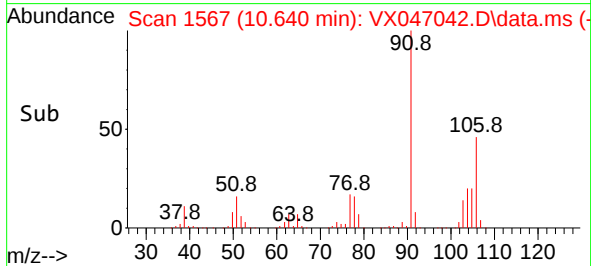
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



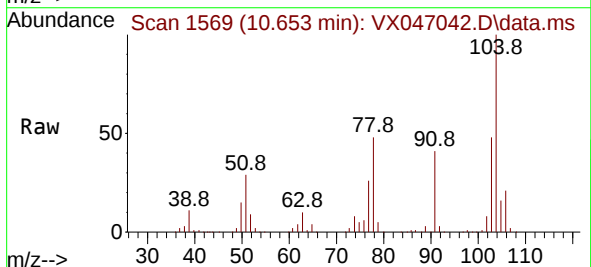
Tgt Ion:106 Resp: 14712
Ion Ratio Lower Upper
106 100
91 219.6 109.5 328.5

Manual Integrations
APPROVED

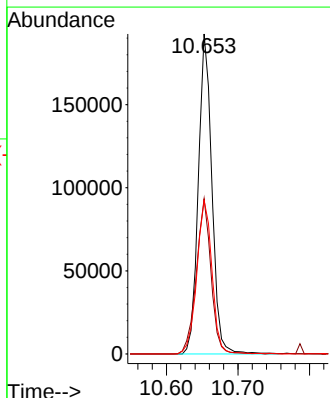
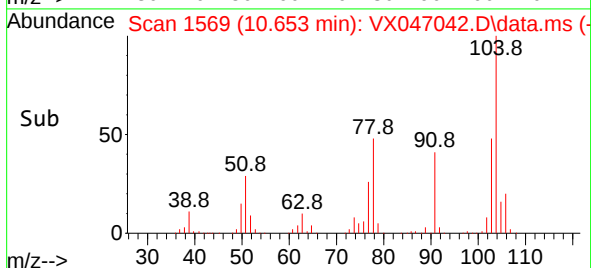
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025

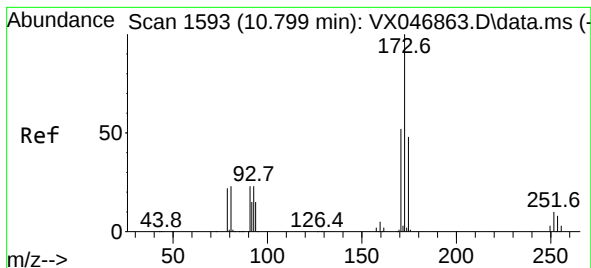


#70
Styrene
Concen: 20.219 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05



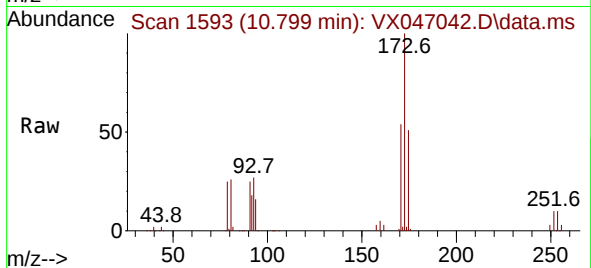
Tgt Ion:104 Resp: 254176
Ion Ratio Lower Upper
104 100
78 52.5 40.3 60.5
103 53.6 42.8 64.2





#71
Bromoform
Concen: 20.306 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

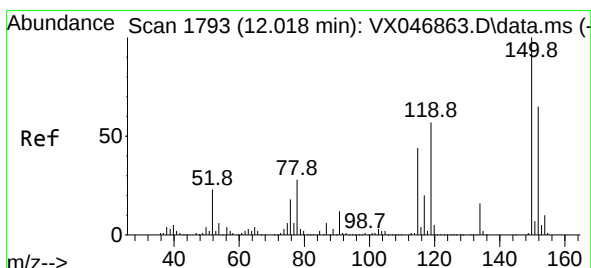
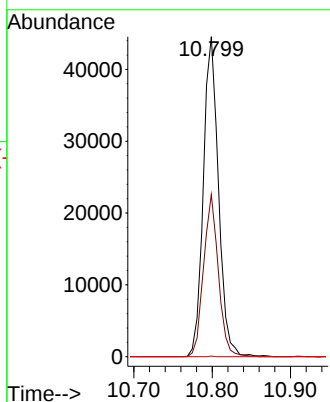
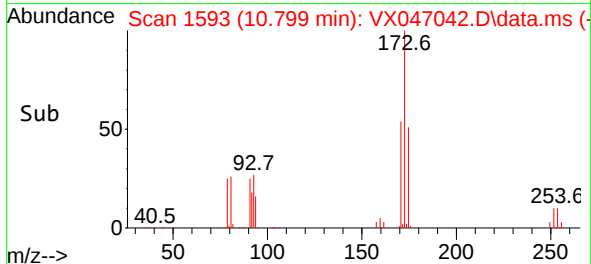
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion:173 Resp: 59828
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.5
254 0.1 0.1 0.1

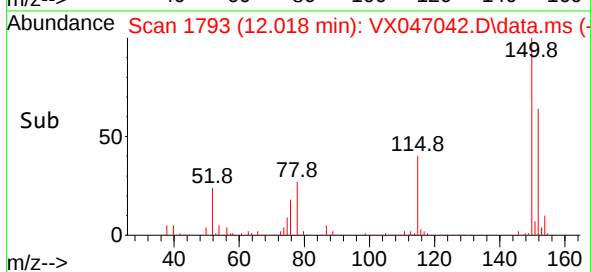
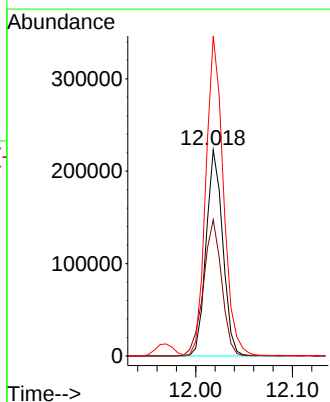
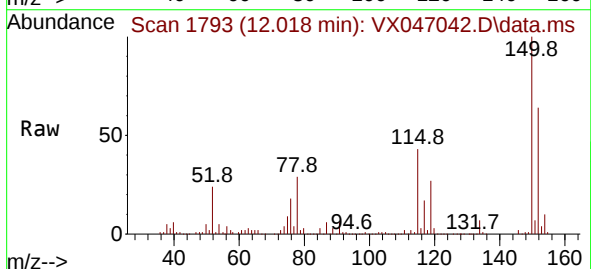
Manual Integrations
APPROVED

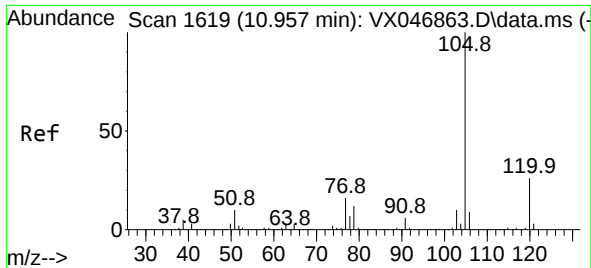
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

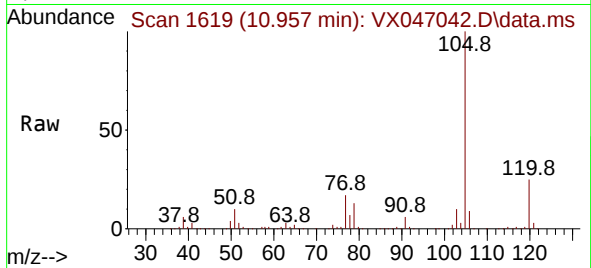
Tgt Ion:152 Resp: 267414
Ion Ratio Lower Upper
152 100
115 72.4 42.4 127.1
150 163.7 0.0 349.2





#73
Isopropylbenzene
Concen: 20.825 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

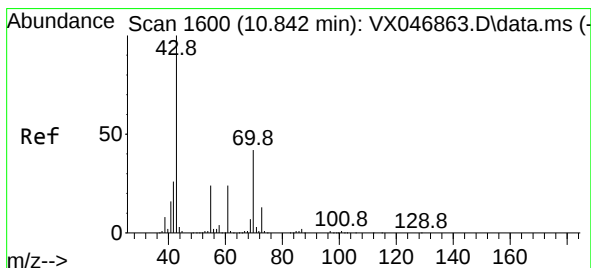
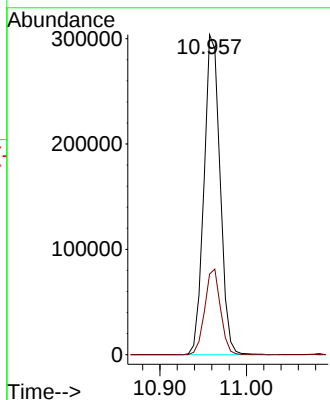
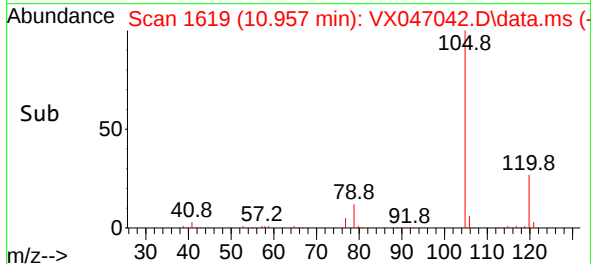
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion:105 Resp: 391472
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

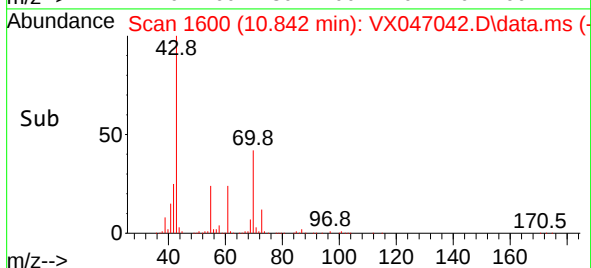
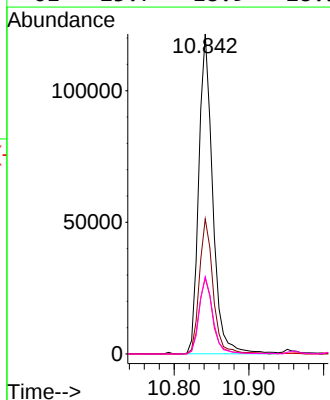
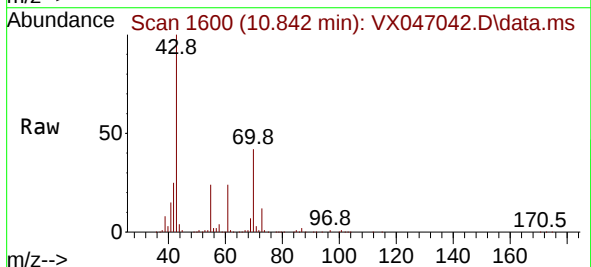
Manual Integrations
APPROVED

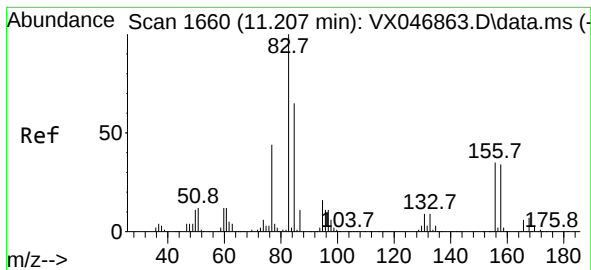
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#74
N-ethyl acetate
Concen: 24.587 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

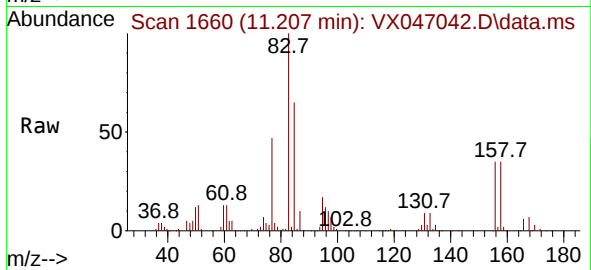
Tgt Ion: 43 Resp: 157059
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.2
55 23.9 19.6 29.4
61 23.7 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 23.058 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

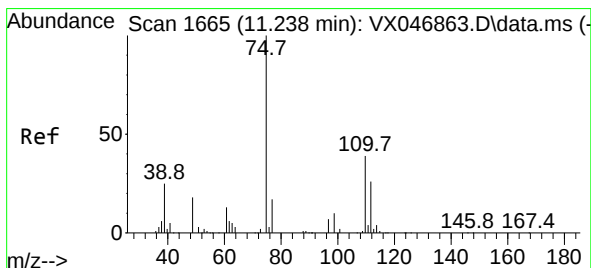
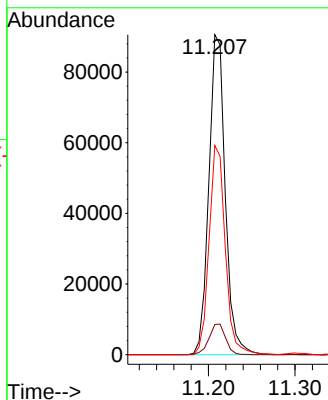
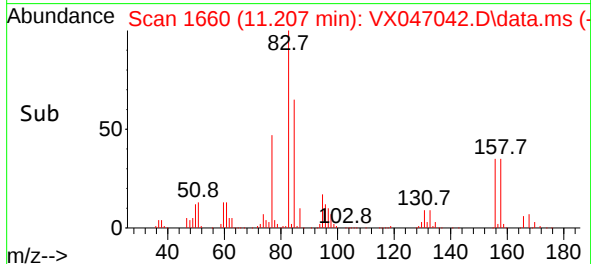
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 83 Resp: 119188
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.6 32.1 96.5

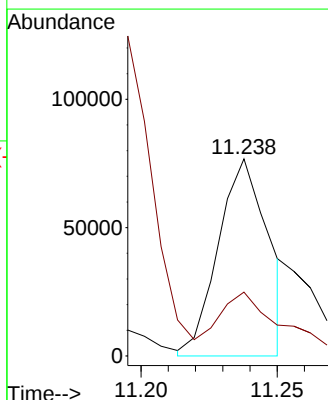
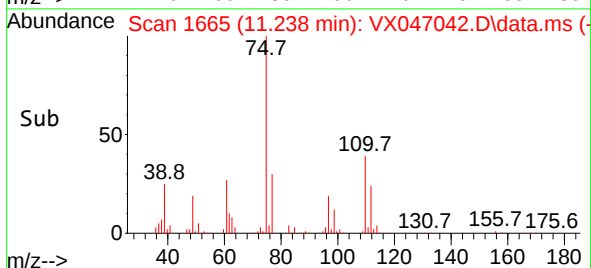
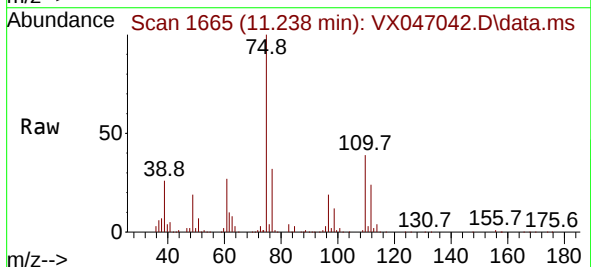
Manual Integrations
APPROVED

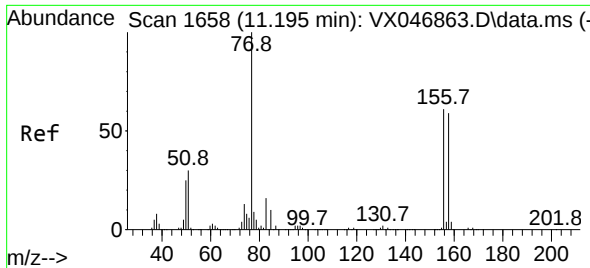
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#76
1,2,3-Trichloropropane
Concen: 23.735 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

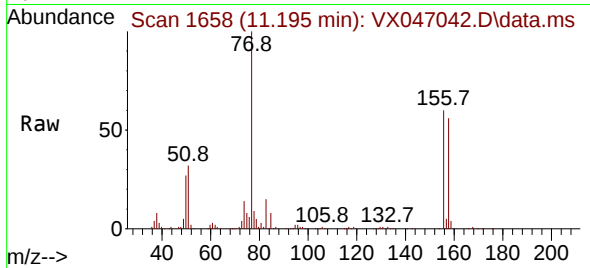
Tgt Ion: 75 Resp: 98072
Ion Ratio Lower Upper
75 100
77 42.2 20.6 61.8





#77
Bromobenzene
Concen: 20.184 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

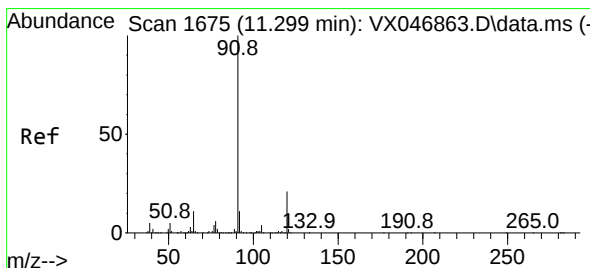
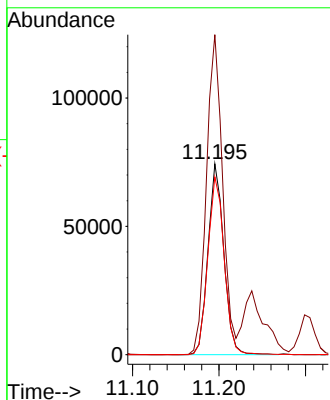
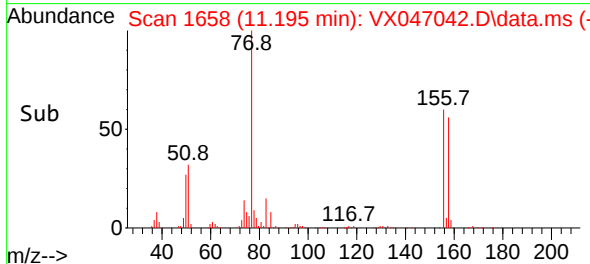
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion:156 Resp: 94509
Ion Ratio Lower Upper
156 100
77 170.7 82.3 247.0
158 96.5 47.5 142.6

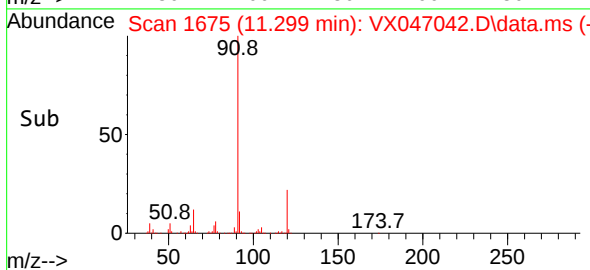
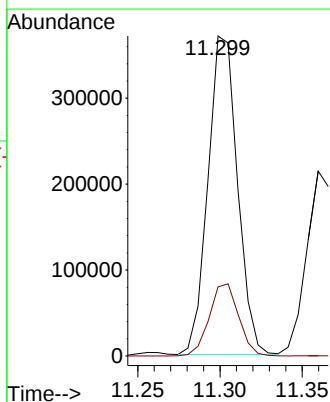
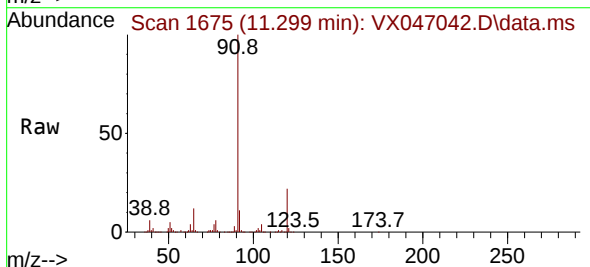
Manual Integrations
APPROVED

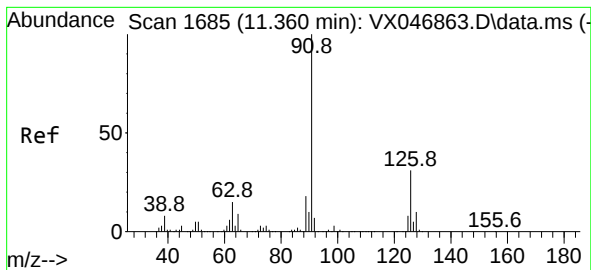
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#78
n-propylbenzene
Concen: 20.454 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion: 91 Resp: 463634
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5





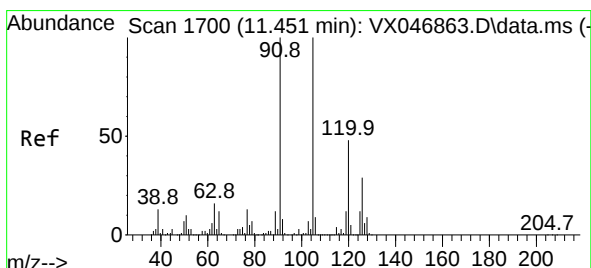
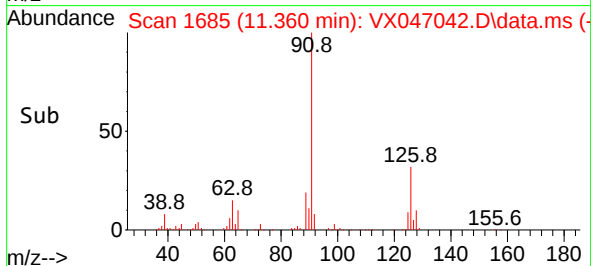
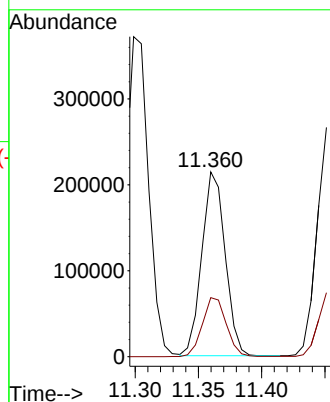
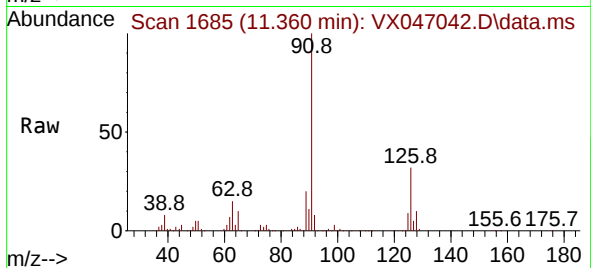
#79
2-Chlorotoluene
Concen: 20.554 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01

Tgt Ion: 91 Resp: 27510
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.8

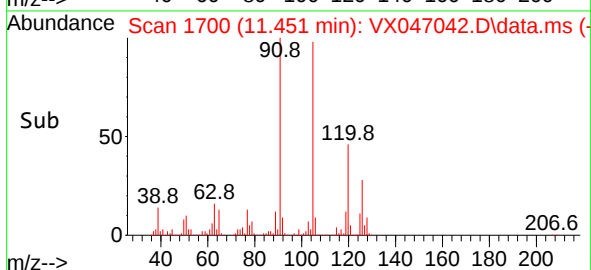
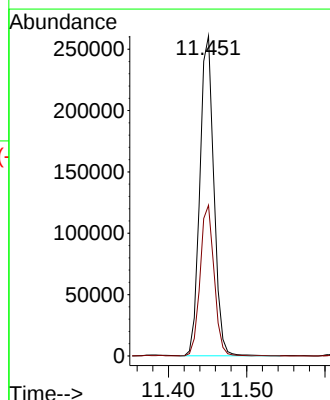
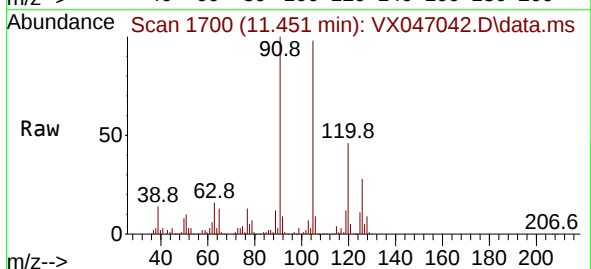
Manual Integrations
APPROVED

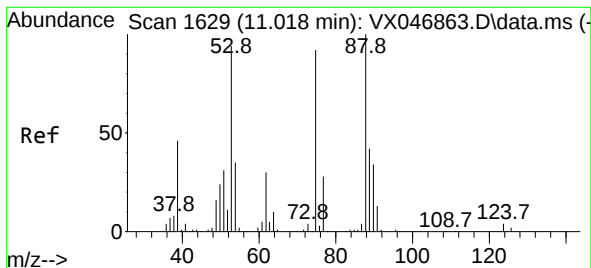
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.221 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion:105 Resp: 324142
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.4





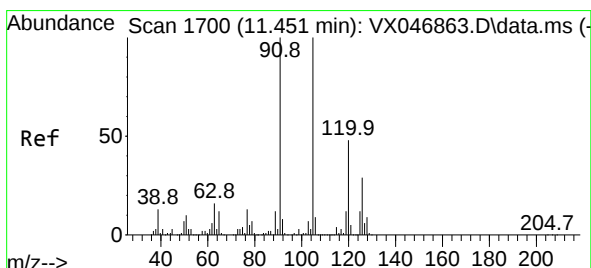
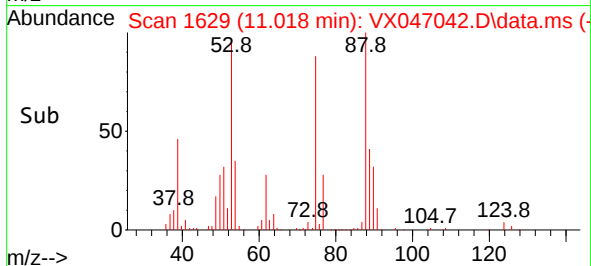
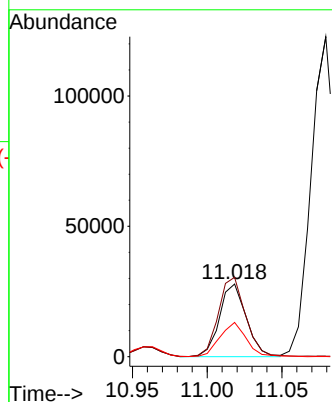
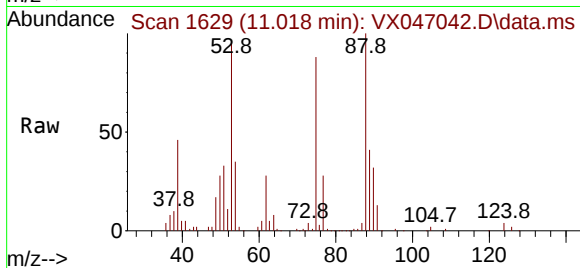
#81
trans-1,4-Dichloro-2-butene
Concen: 22.566 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01

Tgt Ion: 75 Resp: 34740
Ion Ratio Lower Upper
75 100
53 111.8 83.7 125.5
89 46.6 38.2 57.2

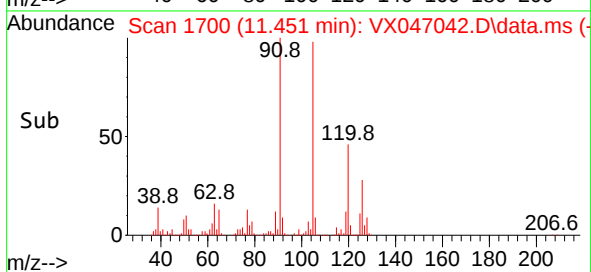
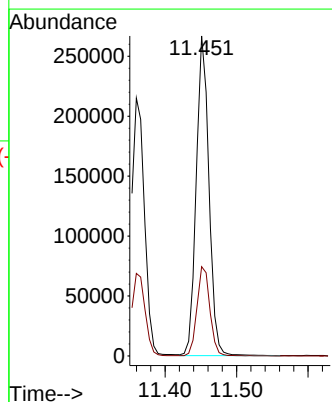
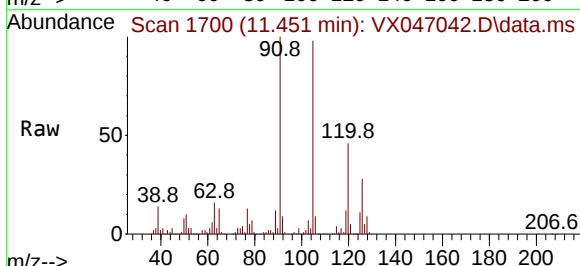
Manual Integrations
APPROVED

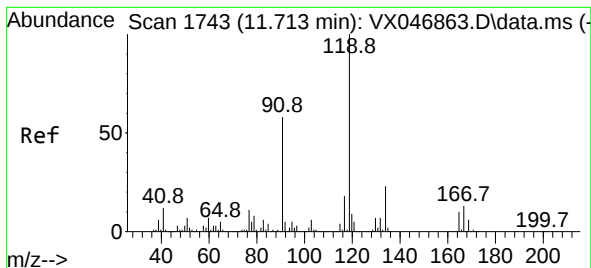
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#82
4-Chlorotoluene
Concen: 21.260 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

Tgt Ion: 91 Resp: 328366
Ion Ratio Lower Upper
91 100
126 28.5 14.6 44.0





#83

tert-Butylbenzene

Concen: 20.356 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0718WBSD01

Tgt Ion:119 Resp: 321134

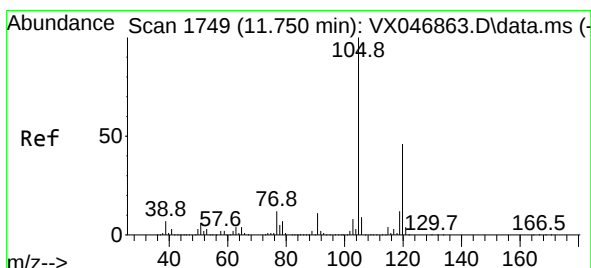
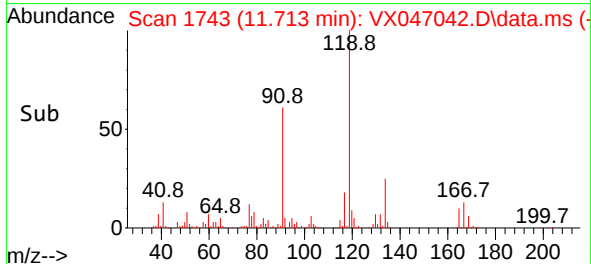
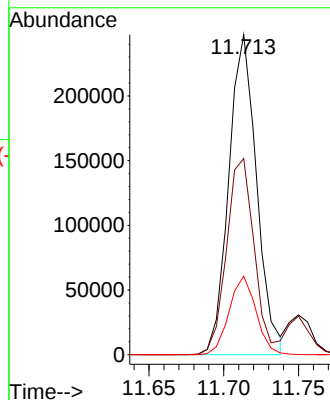
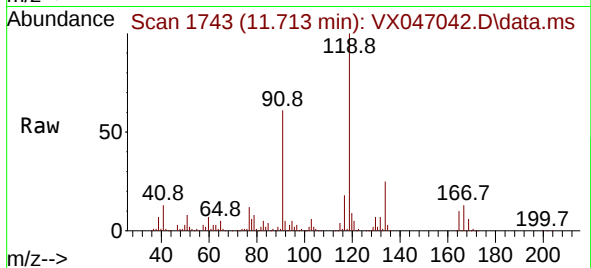
Ion	Ratio	Lower	Upper
119	100		
91	60.2	28.7	86.3
134	23.7	11.4	34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/21/2025

Supervised By :Mahesh Dadoda 07/21/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.278 ug/l

RT: 11.750 min Scan# 1749

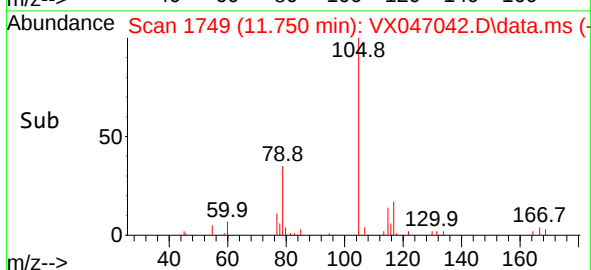
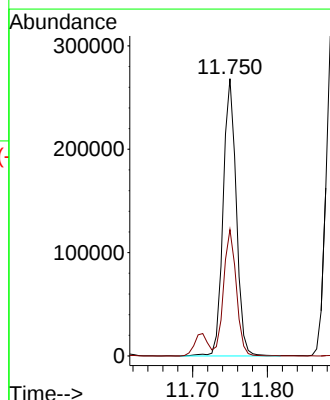
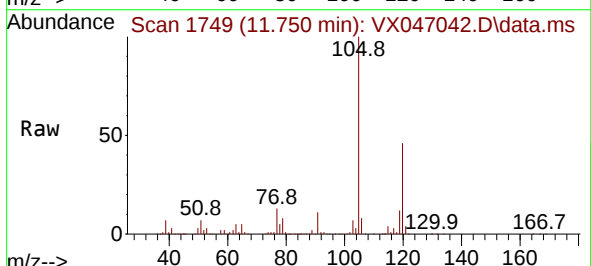
Delta R.T. -0.000 min

Lab File: VX047042.D

Acq: 18 Jul 2025 12:05

Tgt Ion:105 Resp: 328511

Ion	Ratio	Lower	Upper
105	100		
120	44.0	23.3	69.8





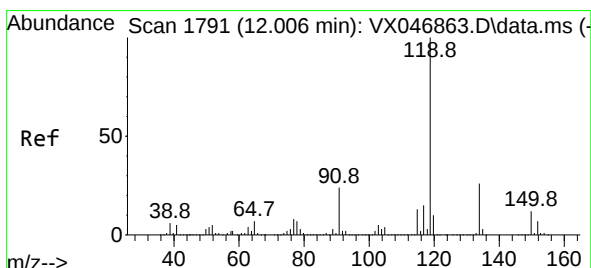
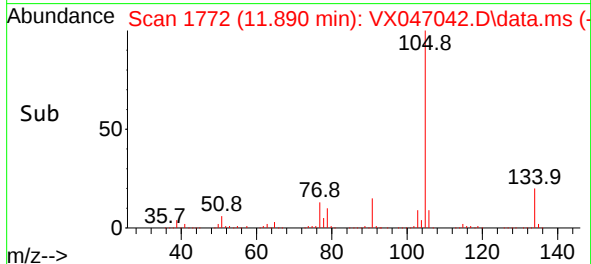
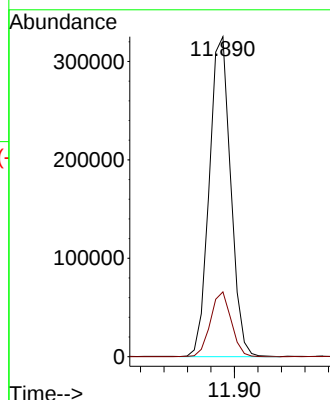
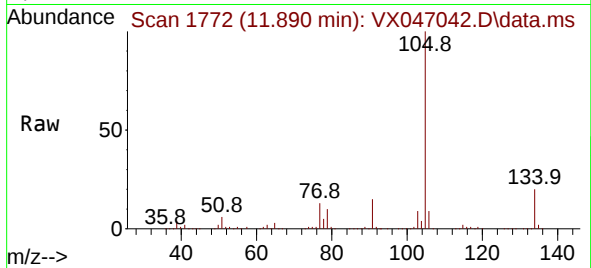
#85
 sec-Butylbenzene
 Concen: 20.712 ug/l
 RT: 11.890 min Scan# 1171
 Delta R.T. 0.006 min
 Lab File: VX047042.D
 Acq: 18 Jul 2025 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0718WBSD01

Tgt Ion:105 Resp: 41198
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

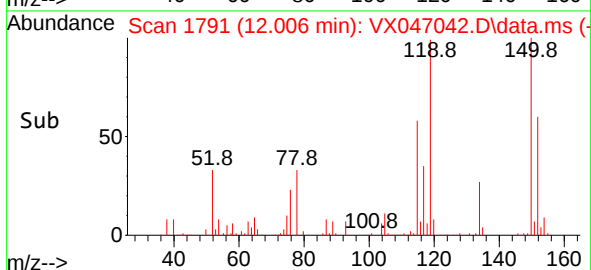
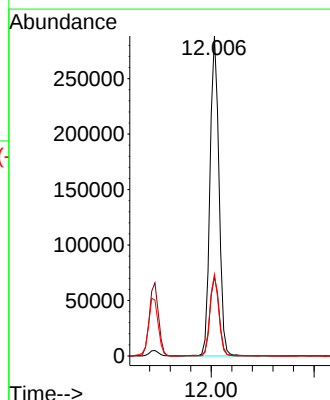
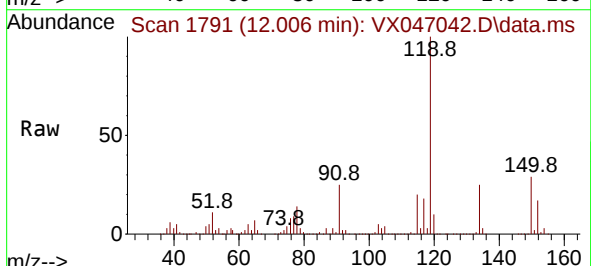
Manual Integrations
 APPROVED

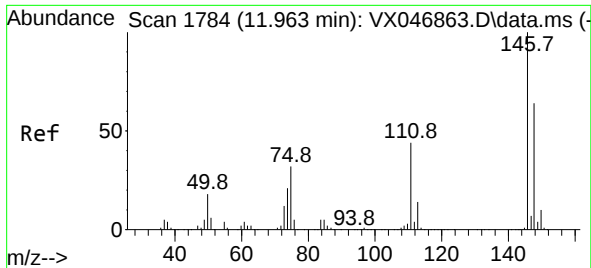
Reviewed By :John Carlone 07/21/2025
 Supervised By :Mahesh Dadoda 07/21/2025



#86
 p-Isopropyltoluene
 Concen: 20.916 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047042.D
 Acq: 18 Jul 2025 12:05

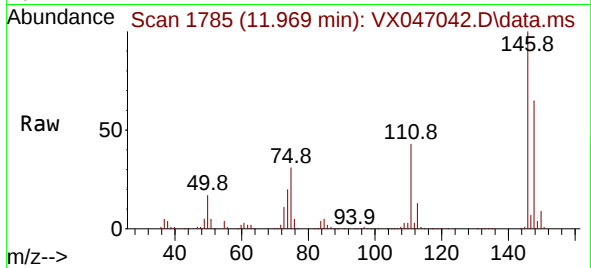
Tgt Ion:119 Resp: 348391
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 25.4 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 20.510 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

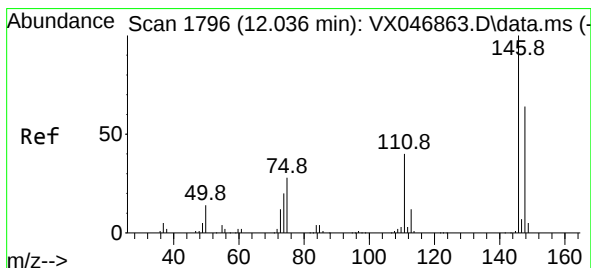
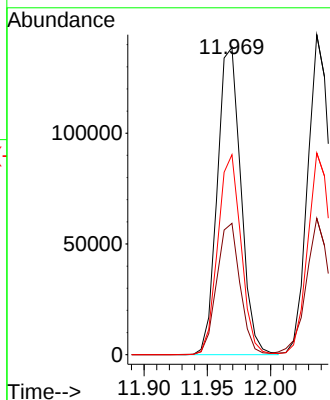
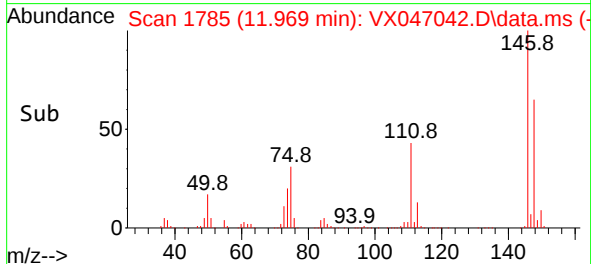
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion:146 Resp: 179609
Ion Ratio Lower Upper
146 100
111 42.4 20.5 61.6
148 64.3 31.4 94.2

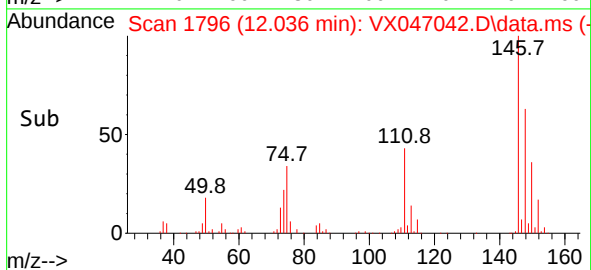
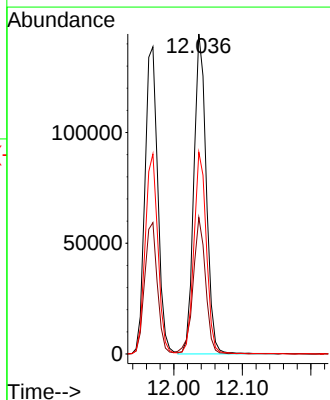
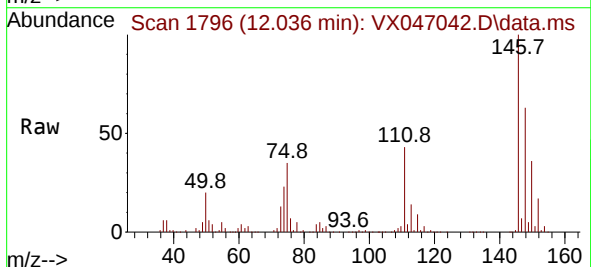
Manual Integrations
APPROVED

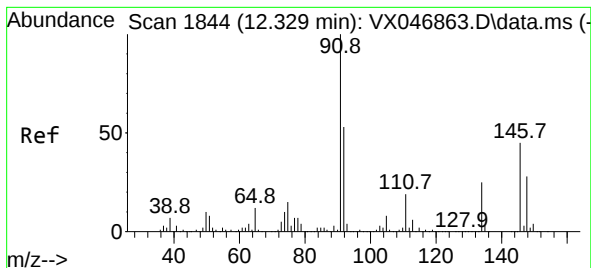
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#88
1,4-Dichlorobenzene
Concen: 19.986 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

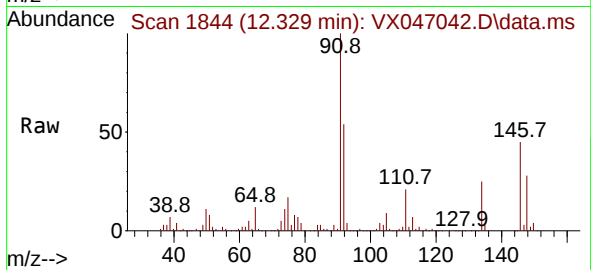
Tgt Ion:146 Resp: 182155
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 63.5 32.4 97.0





#89
n-Butylbenzene
Concen: 20.849 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

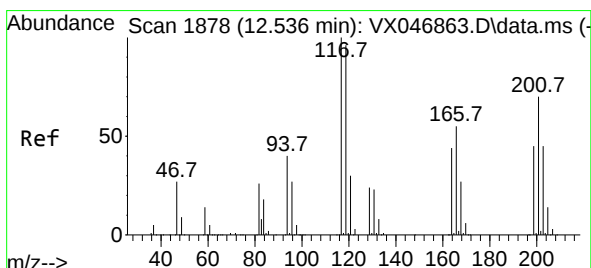
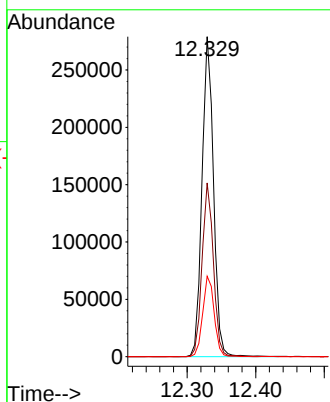
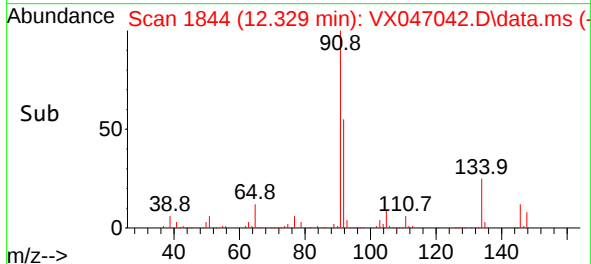
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion: 91 Resp: 32630
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 25.1 12.8 38.4

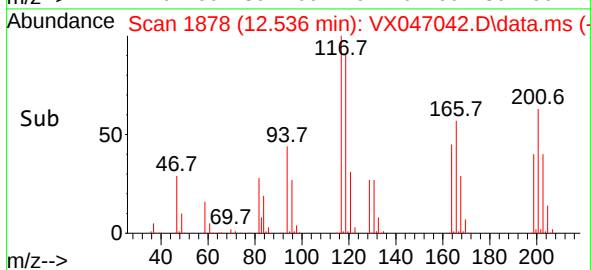
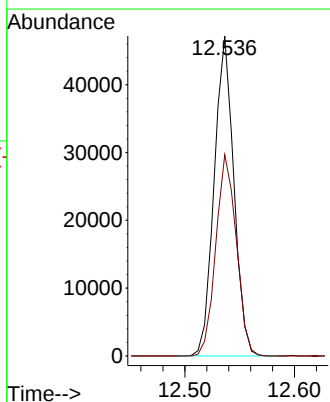
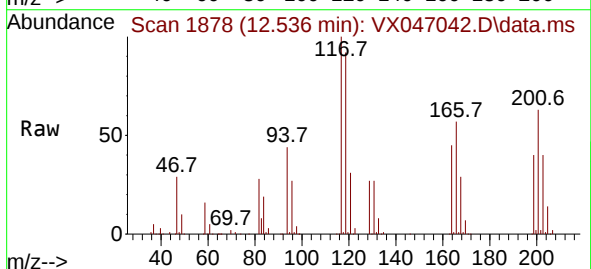
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#90
Hexachloroethane
Concen: 19.899 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

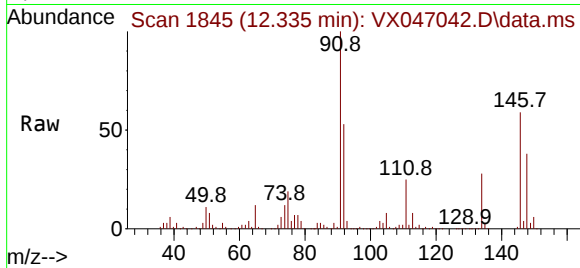
Tgt Ion:117 Resp: 58759
Ion Ratio Lower Upper
117 100
201 65.7 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 20.305 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

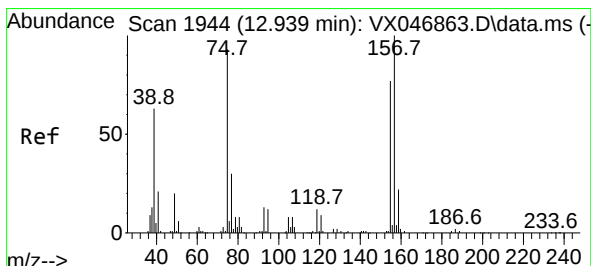
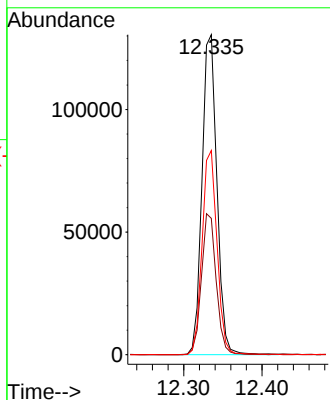
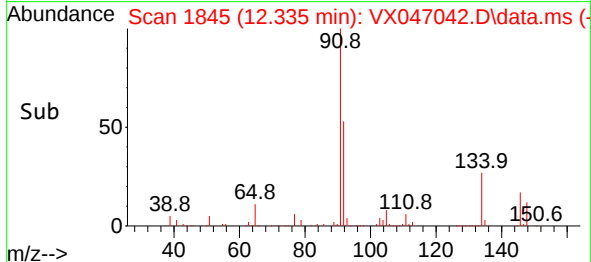
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion:146 Resp: 172315
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.1
148 63.7 31.6 95.0

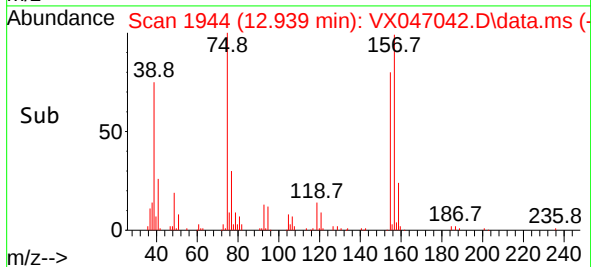
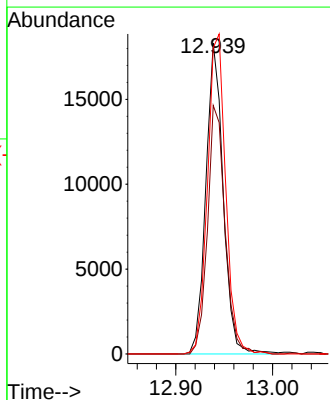
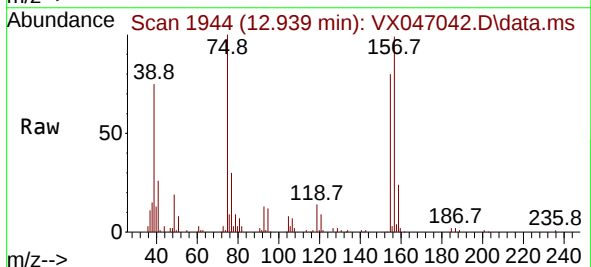
Manual Integrations
APPROVED

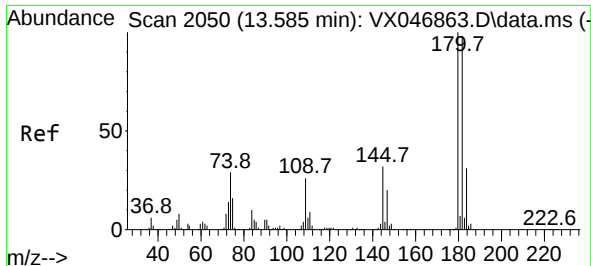
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.232 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

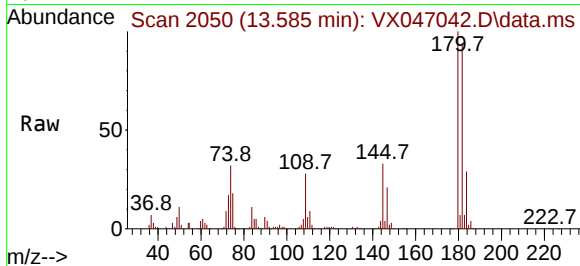
Tgt Ion: 75 Resp: 22812
Ion Ratio Lower Upper
75 100
155 81.0 43.1 129.4
157 108.1 56.5 169.5





#93
1,2,4-Trichlorobenzene
Concen: 20.114 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

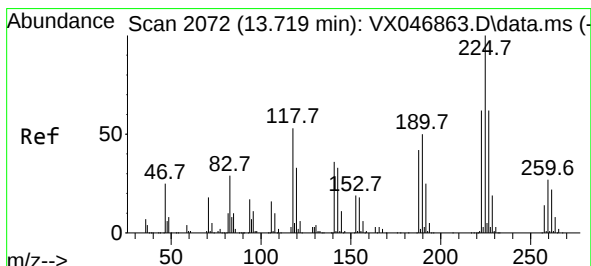
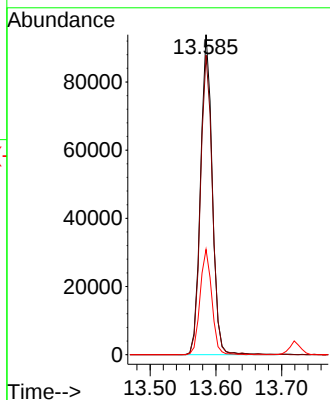
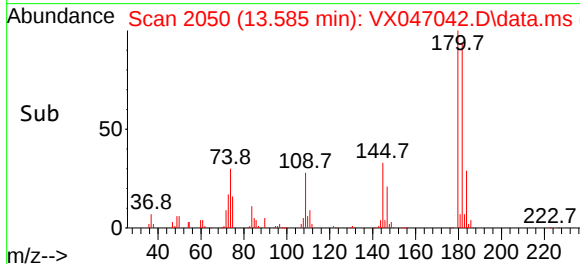
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



Tgt Ion:180 Resp: 115962
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.9 16.1 48.2

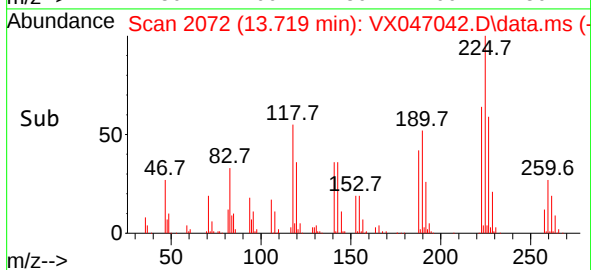
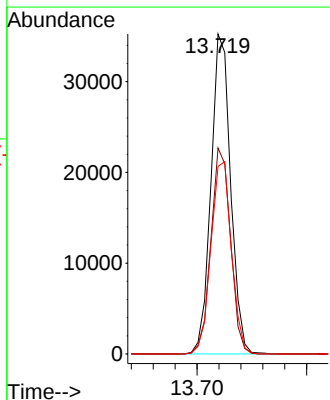
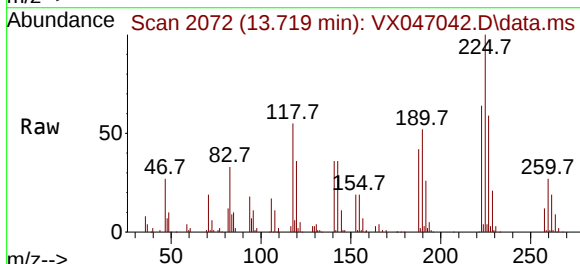
Manual Integrations
APPROVED

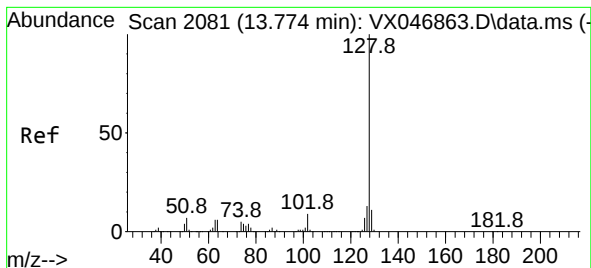
Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#94
Hexachlorobutadiene
Concen: 20.153 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

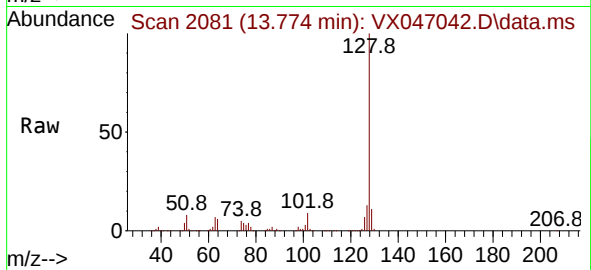
Tgt Ion:225 Resp: 43817
Ion Ratio Lower Upper
225 100
223 64.3 31.6 94.7
227 62.7 31.6 94.7





#95
Naphthalene
Concen: 23.386 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05

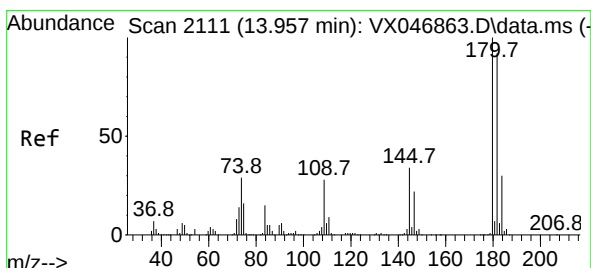
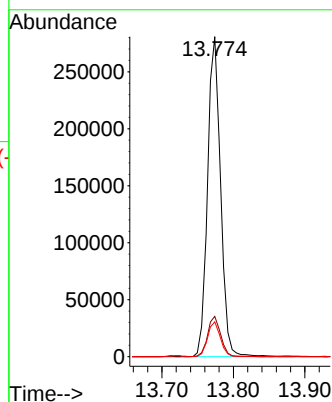
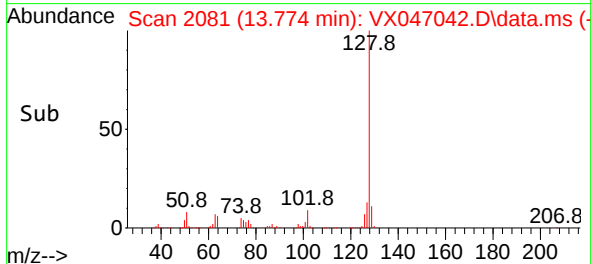
Instrument :
MSVOA_X
ClientSampleId :
VX0718WBSD01



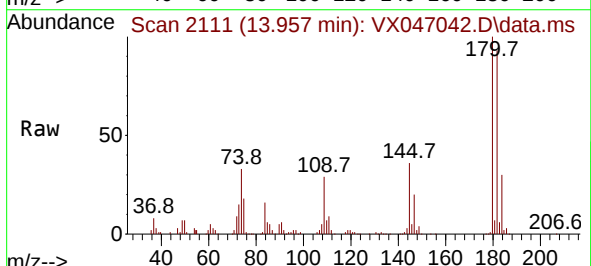
Tgt Ion:128 Resp: 35526
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2025
Supervised By :Mahesh Dadoda 07/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.730 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047042.D
Acq: 18 Jul 2025 12:05



Tgt Ion:180 Resp: 112922
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.1
145 34.9 16.8 50.3

