

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061225\
 Data File : VX046662.D
 Acq On : 12 Jun 2025 14:26
 Operator : JC/MD
 Sample : VX0612WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Quant Time: Jun 13 01:43:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2025
 Supervised By : Mahesh Dadoda 06/13/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	77335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	133427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	61672	44.824	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.640%		
35) Dibromofluoromethane	5.409	113	48780	49.714	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.420%		
50) Toluene-d8	8.653	98	156263	48.305	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.600%		
62) 4-Bromofluorobenzene	11.079	95	67540	50.462	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	15159	14.119	ug/l	96
3) Chloromethane	1.307	50	14237	14.568	ug/l	97
4) Vinyl Chloride	1.386	62	14877	15.271	ug/l	96
5) Bromomethane	1.624	94	10127	17.124	ug/l	98
6) Chloroethane	1.709	64	10193	16.126	ug/l	96
7) Trichlorofluoromethane	1.904	101	25875	16.053	ug/l	97
8) Diethyl Ether	2.148	74	9926	17.429	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.349	101	17146	16.884	ug/l	94
10) Methyl Iodide	2.471	142	16573	15.055	ug/l	97
11) Tert butyl alcohol	2.971	59	15766	103.268	ug/l	99
12) 1,1-Dichloroethene	2.337	96	15836	17.248	ug/l	90
13) Acrolein	2.252	56	10925	82.071	ug/l	97
14) Allyl chloride	2.684	41	31675	17.566	ug/l	92
15) Acrylonitrile	3.081	53	62440	108.170	ug/l	99
16) Acetone	2.398	43	52285	99.588	ug/l	95
17) Carbon Disulfide	2.532	76	30557	15.813	ug/l	99
18) Methyl Acetate	2.721	43	37422	22.834	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	65699	20.450	ug/l	99
20) Methylene Chloride	2.806	84	20169	18.272	ug/l	96
21) trans-1,2-Dichloroethene	3.111	96	16904	17.397	ug/l	96
22) Diisopropyl ether	3.782	45	69021	19.415	ug/l #	77
23) Vinyl Acetate	3.739	43	275263	100.288	ug/l	98
24) 1,1-Dichloroethane	3.629	63	36498	18.421	ug/l	98
25) 2-Butanone	4.574	43	81745	106.728	ug/l	96
26) 2,2-Dichloropropane	4.501	77	26479	18.002	ug/l	99
27) cis-1,2-Dichloroethene	4.513	96	22731	19.004	ug/l	94
28) Bromochloromethane	4.916	49	24813	26.256	ug/l	94
29) Tetrahydrofuran	5.025	42	51560	106.594	ug/l	97
30) Chloroform	5.117	83	40022	19.278	ug/l	98
31) Cyclohexane	5.489	56	26131	16.337	ug/l	98
32) 1,1,1-Trichloroethane	5.403	97	32623	18.370	ug/l	96
36) 1,1-Dichloropropene	5.708	75	23651	16.874	ug/l	97
37) Ethyl Acetate	4.739	43	31194m	22.803	ug/l	
38) Carbon Tetrachloride	5.696	117	27030	17.218	ug/l	95
39) Methylcyclohexane	7.391	83	27000	16.321	ug/l	96
40) Benzene	6.056	78	75001	19.008	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	17391	20.473	ug/l	92
42) 1,2-Dichloroethane	6.104	62	31275	19.052	ug/l	97
43) Isopropyl Acetate	6.354	43	48318	20.261	ug/l	98
44) Trichloroethene	7.135	130	18936	18.888	ug/l	99
45) 1,2-Dichloropropane	7.446	63	20974	20.594	ug/l	99
46) Dibromomethane	7.586	93	15538	20.280	ug/l	97
47) Bromodichloromethane	7.830	83	31910	20.255	ug/l	100
48) Methyl methacrylate	7.702	41	24860	20.261	ug/l	93
49) 1,4-Dioxane	7.671	88	7152	435.873	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	169429	111.801	ug/l	98
52) Toluene	8.726	92	47973	19.790	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	28068	19.871	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	31374	19.977	ug/l #	86
55) 1,1,2-Trichloroethane	9.159	97	21487	22.080	ug/l	97
56) Ethyl methacrylate	9.122	69	33081	22.090	ug/l	91
57) 1,3-Dichloropropane	9.311	76	34906	20.297	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	88144	108.060	ug/l	97
59) 2-Hexanone	9.433	43	122560	112.765	ug/l	95
60) Dibromochloromethane	9.525	129	24681	21.562	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21425	21.128	ug/l	98
64) Tetrachloroethene	9.275	164	15466	18.523	ug/l	92
65) Chlorobenzene	10.079	112	55650	18.950	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20124	20.279	ug/l	98
67) Ethyl Benzene	10.195	91	93152	18.170	ug/l	99
68) m/p-Xylenes	10.305	106	71271	38.324	ug/l	95
69) o-Xylene	10.640	106	34941	19.425	ug/l	97
70) Styrene	10.659	104	62281	20.227	ug/l	96
71) Bromoform	10.799	173	16530	21.846	ug/l #	100
73) Isopropylbenzene	10.963	105	94452	18.374	ug/l	99
74) N-amyl acetate	10.841	43	43589	19.255	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34369	20.888	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27152m	19.603	ug/l	
77) Bromobenzene	11.201	156	23326	19.550	ug/l	93
78) n-propylbenzene	11.305	91	111370	17.900	ug/l	98
79) 2-Chlorotoluene	11.366	91	67642	18.028	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	79297	18.512	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	9232	19.227	ug/l	93
82) 4-Chlorotoluene	11.457	91	80597	18.123	ug/l	95
83) tert-Butylbenzene	11.713	119	83097	19.056	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	80595	18.598	ug/l	99
85) sec-Butylbenzene	11.890	105	102518	18.297	ug/l	100
86) p-Isopropyltoluene	12.012	119	86541	18.527	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44009	18.994	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	44978	18.734	ug/l	98
89) n-Butylbenzene	12.329	91	81561	17.780	ug/l	99
90) Hexachloroethane	12.536	117	14475	17.435	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	44738	20.004	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7269	19.728	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	28666	18.789	ug/l	98
94) Hexachlorobutadiene	13.725	225	12471	17.589	ug/l	99
95) Naphthalene	13.774	128	100632	20.800	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29289	19.145	ug/l	100

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

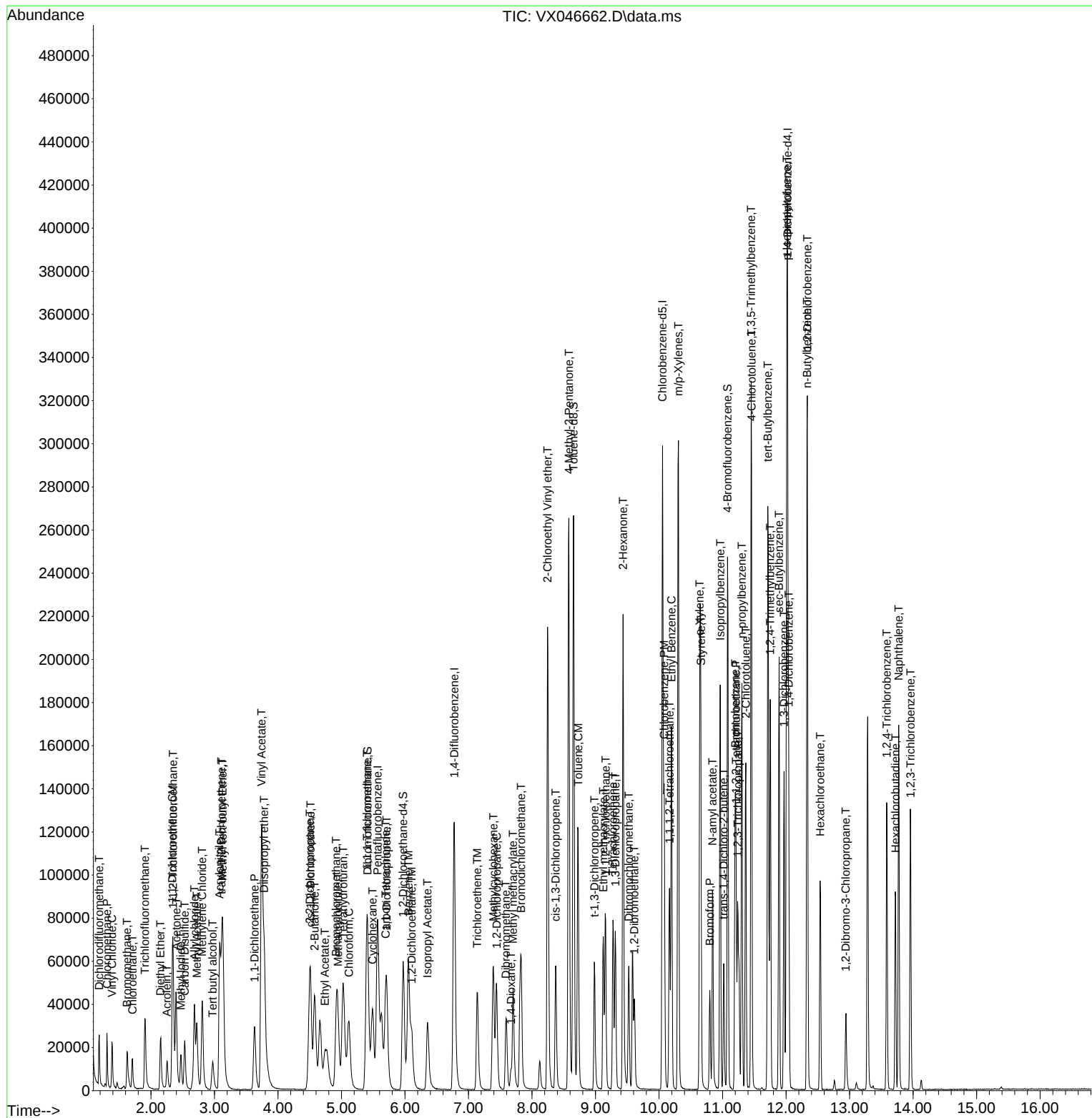
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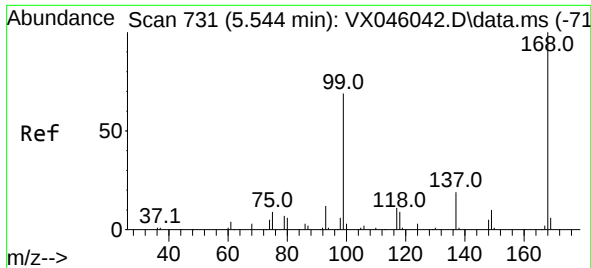
Instrument :
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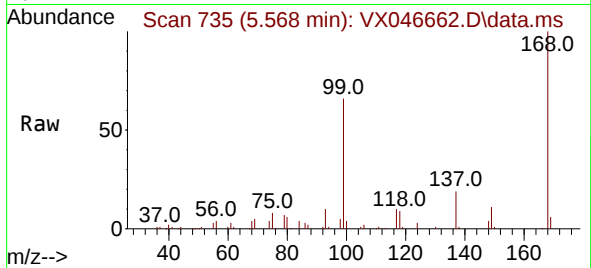
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046662.D
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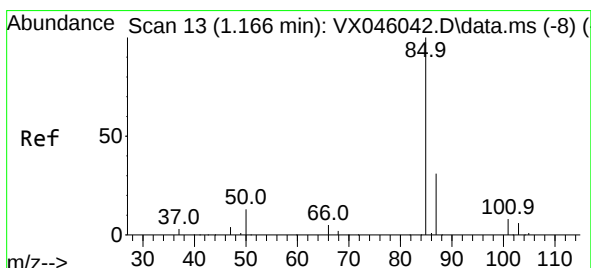
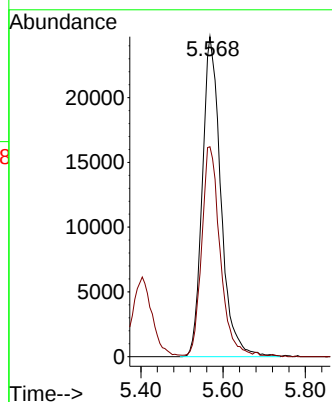
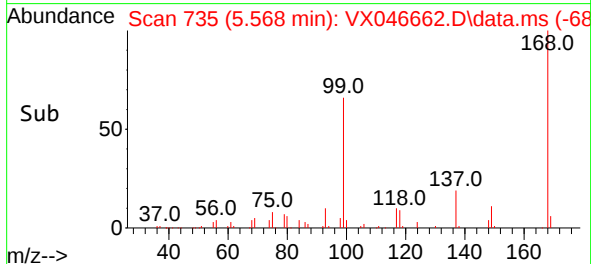
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion:168 Resp: 7733
Ion Ratio Lower Upper
168 100
99 65.3 54.9 82.3

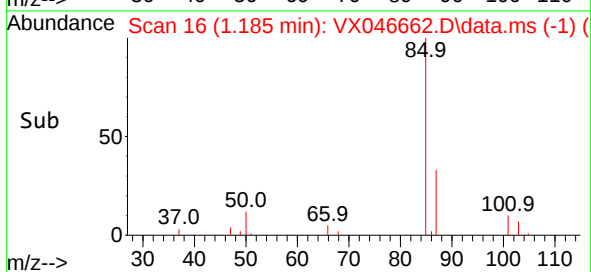
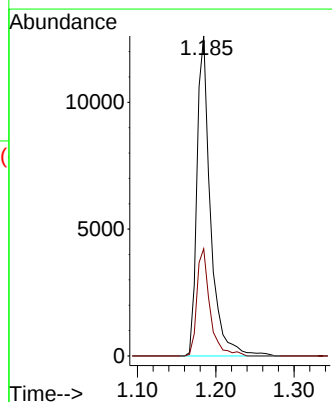
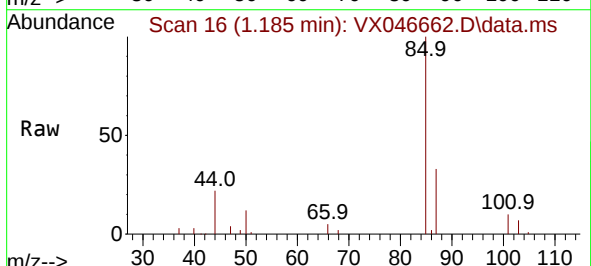
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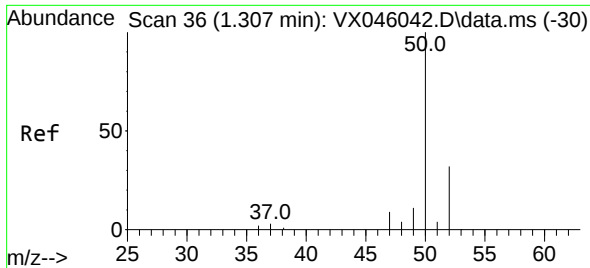
Reviewed By :John Carlone 06/13/2025
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#2
Dichlorodifluoromethane
Concen: 14.119 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion: 85 Resp: 15159
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1





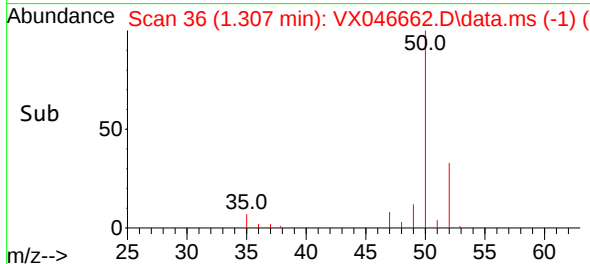
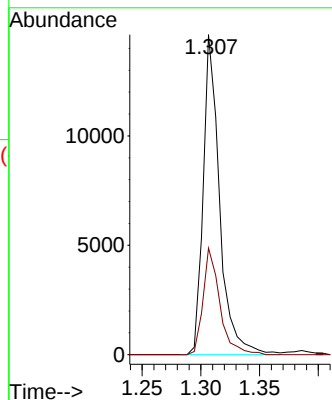
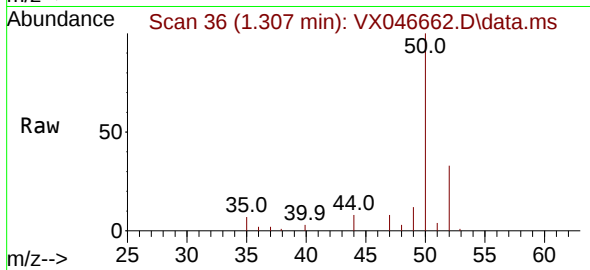
#3
Chloromethane
Concen: 14.568 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 50 Resp: 1423
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

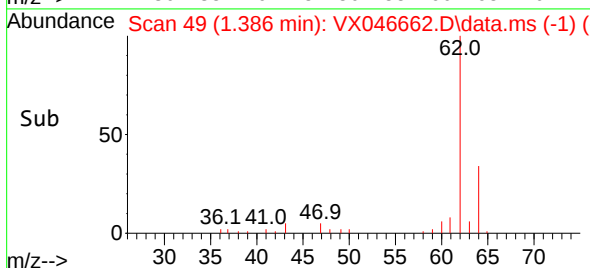
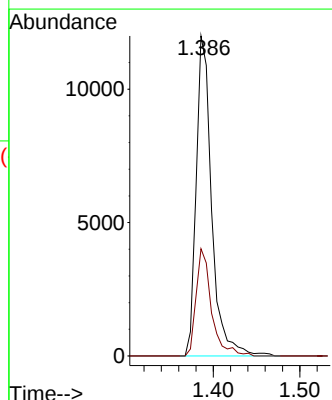
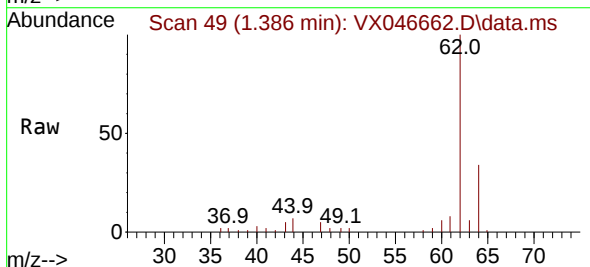
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 15.271 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

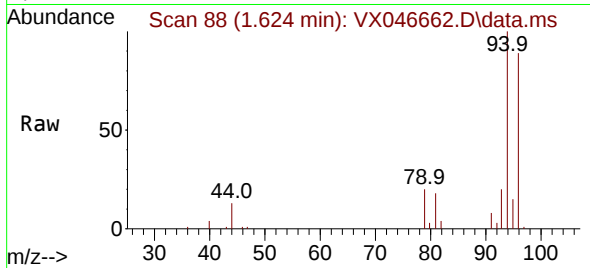
Tgt Ion: 62 Resp: 14877
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8





#5
Bromomethane
Concen: 17.124 ug/l
RT: 1.624 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

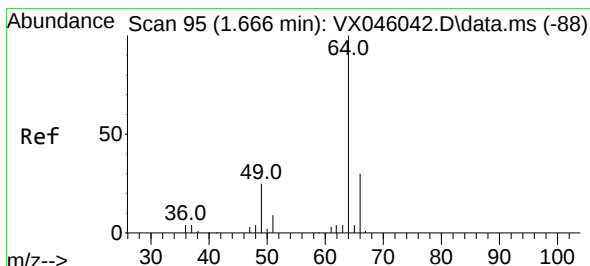
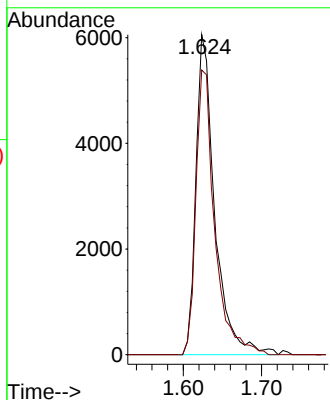
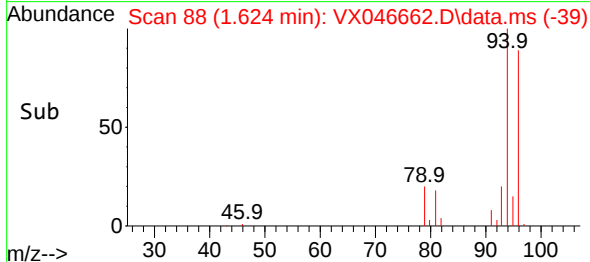
Instrument :
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Tgt Ion: 94 Resp: 1012
Ion Ratio Lower Upper
94 100
96 89.0 72.8 109.2

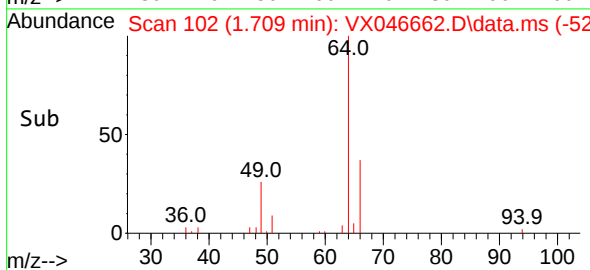
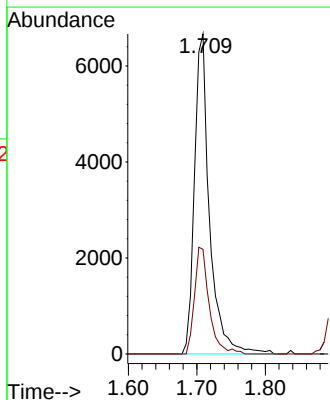
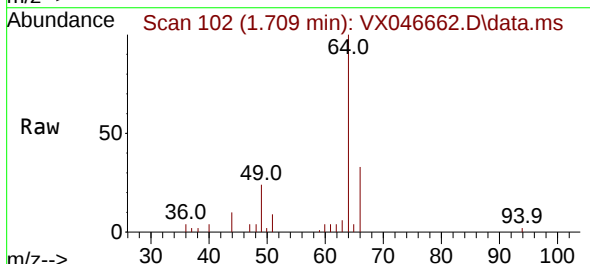
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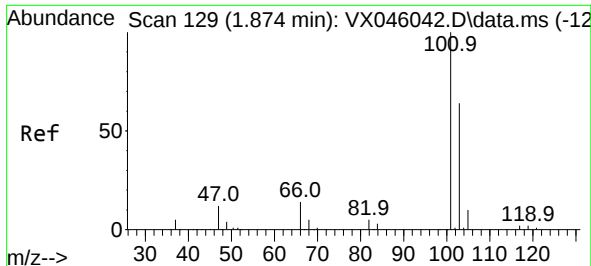
Reviewed By :John Carlone 06/13/2025
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#6
Chloroethane
Concen: 16.126 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

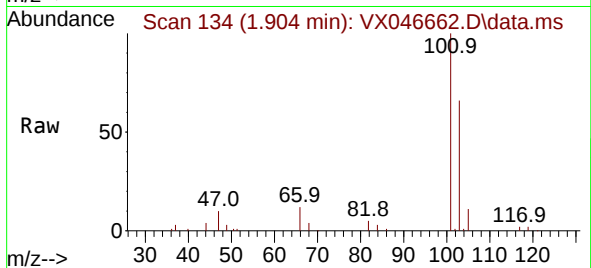
Tgt Ion: 64 Resp: 10193
Ion Ratio Lower Upper
64 100
66 32.7 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 16.053 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046662.D
 Acq: 12 Jun 2025 14:26

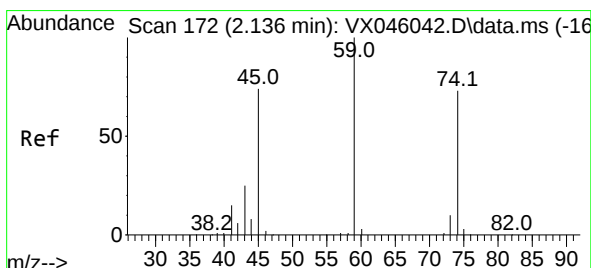
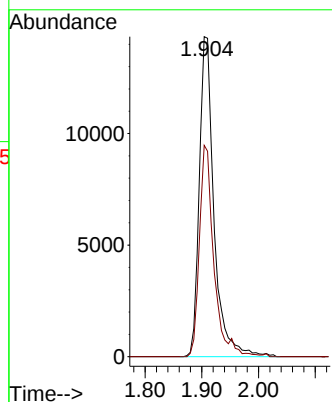
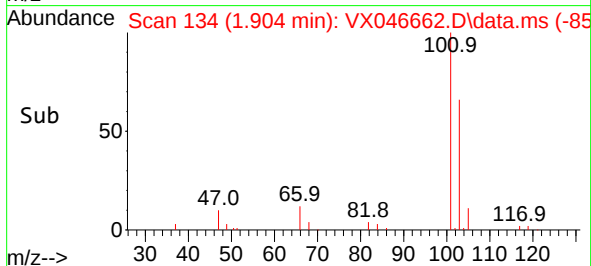
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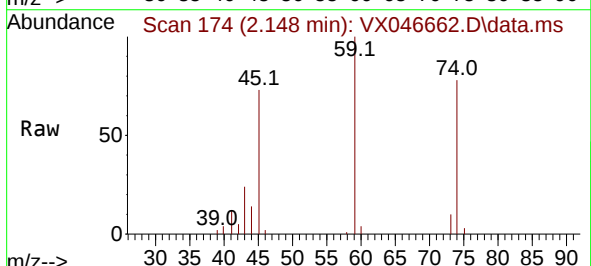
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 Ion Ratio Lower Upper
 101 100
 103 66.0 51.0 76.4

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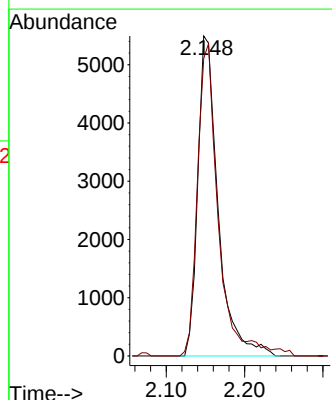
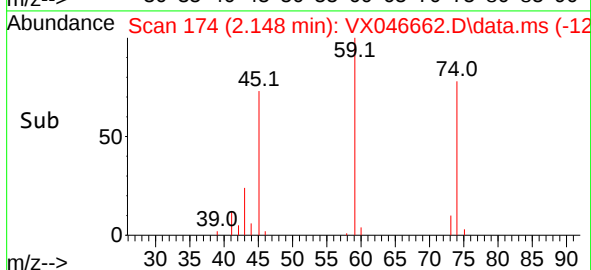
Reviewed By :John Carlone 06/13/2025
 Supervised By :Mahesh Dadoda 06/13/2025



#8
 Diethyl Ether
 Concen: 17.429 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046662.D
 Acq: 12 Jun 2025 14:26



Tgt Ion: 74 Resp: 9926
 Ion Ratio Lower Upper
 74 100
 45 100.1 54.9 164.8





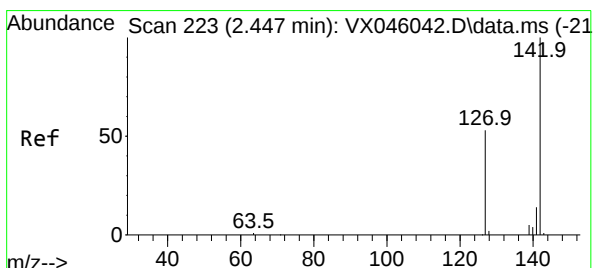
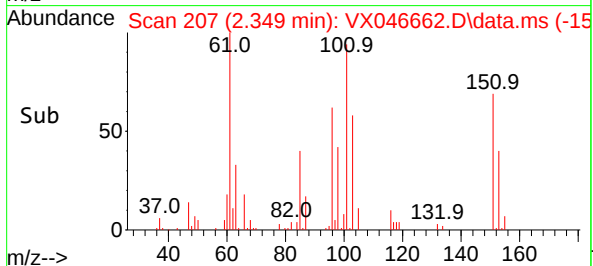
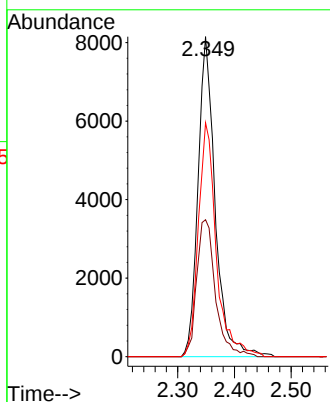
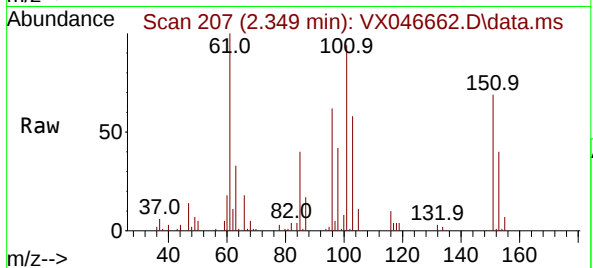
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.884 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:101 Resp: 17140
Ion Ratio Lower Upper
101 100
85 46.9 38.6 58.0
151 76.4 55.2 82.8

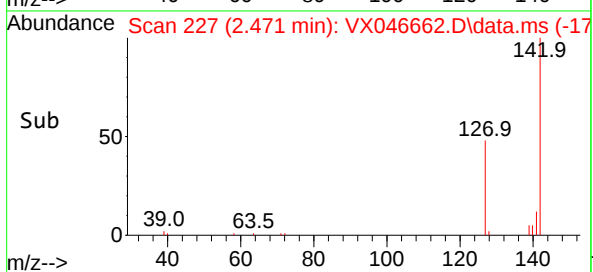
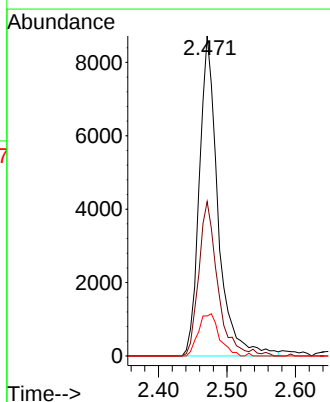
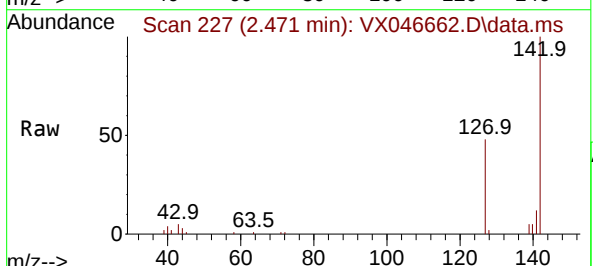
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#10
Methyl Iodide
Concen: 15.055 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

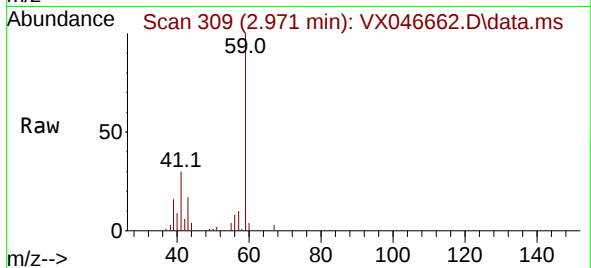
Tgt Ion:142 Resp: 16573
Ion Ratio Lower Upper
142 100
127 49.2 41.7 62.5
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 103.268 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

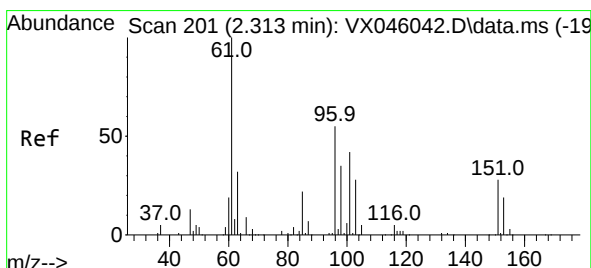
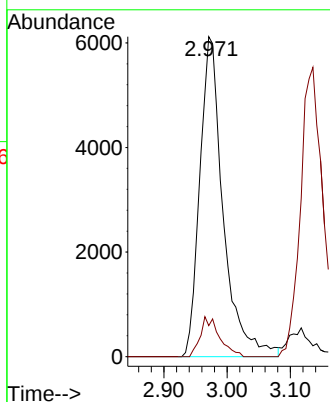
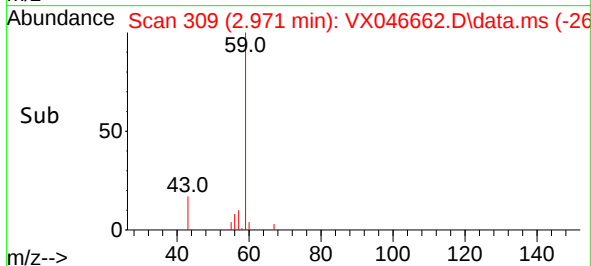
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 59 Resp: 1576
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

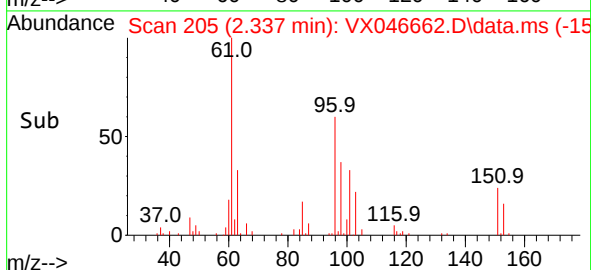
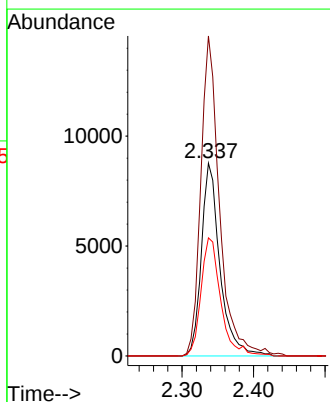
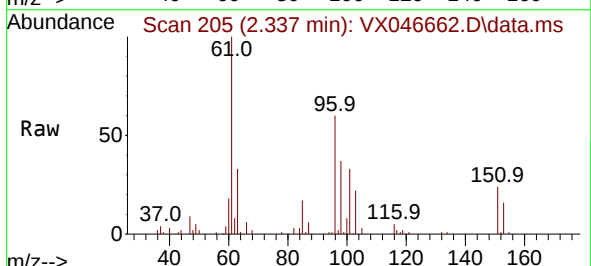
Manual Integrations
APPROVED

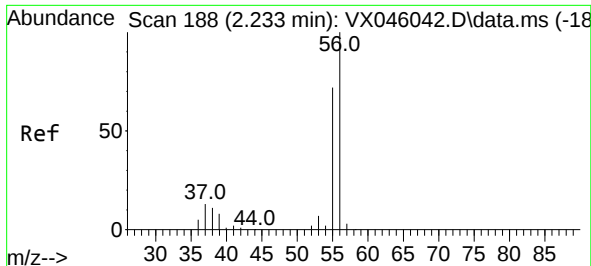
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#12
1,1-Dichloroethene
Concen: 17.248 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

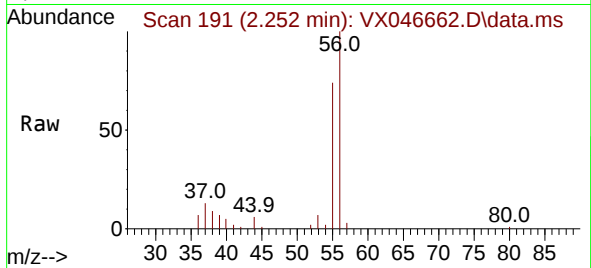
Tgt Ion: 96 Resp: 15836
Ion Ratio Lower Upper
96 100
61 165.9 146.2 219.2
98 61.3 51.0 76.6





#13
Acrolein
Concen: 82.071 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.001 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

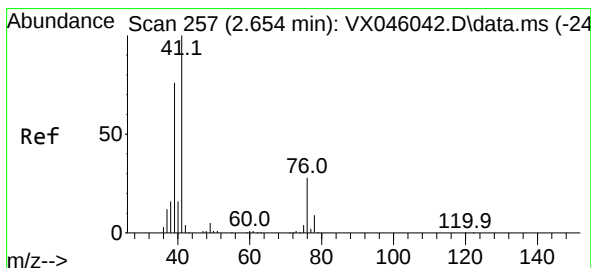
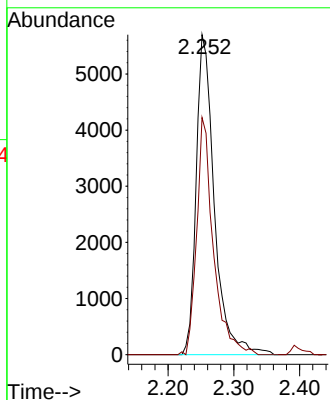
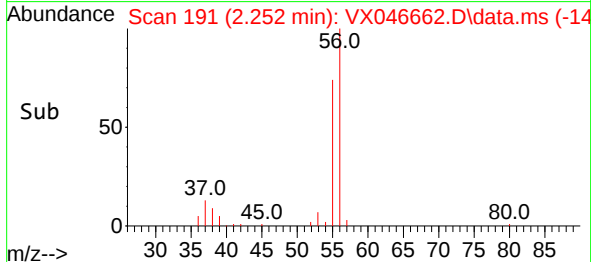
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 56 Resp: 10925
Ion Ratio Lower Upper
56 100
55 68.1 56.2 84.4

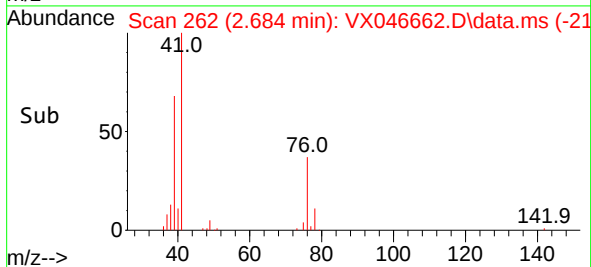
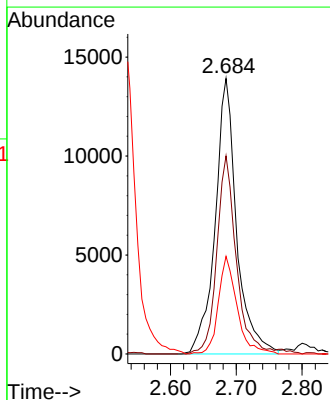
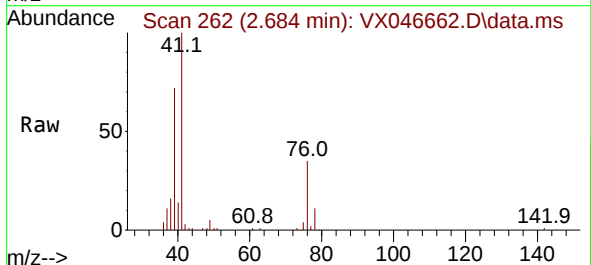
Manual Integrations
APPROVED

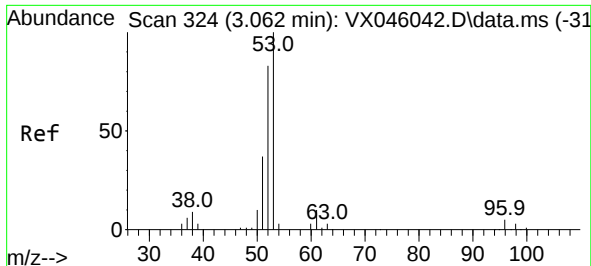
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#14
Allyl chloride
Concen: 17.566 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion: 41 Resp: 31675
Ion Ratio Lower Upper
41 100
39 66.0 60.6 90.8
76 30.7 24.9 37.3





#15

Acrylonitrile

Concen: 108.170 ug/l

RT: 3.081 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 53 Resp: 62440

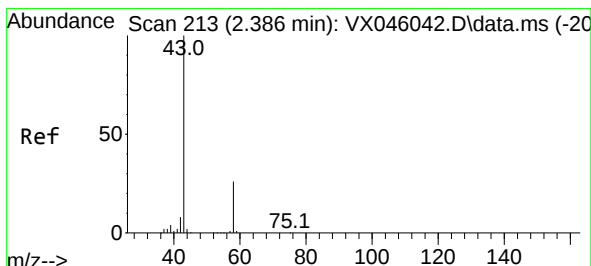
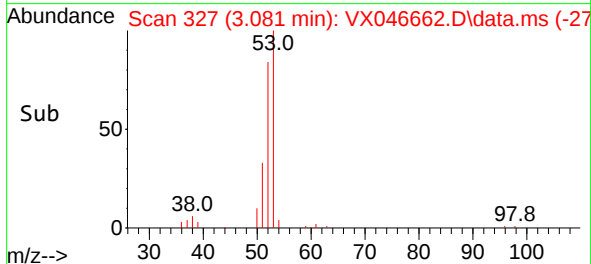
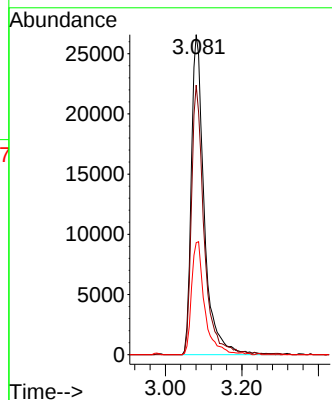
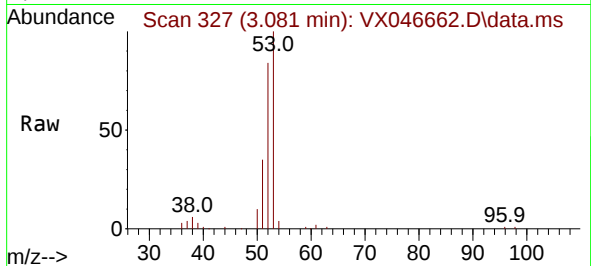
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.3	97.9
51	36.0	29.8	44.8

Manual Integrations

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Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#16

Acetone

Concen: 99.588 ug/l

RT: 2.398 min Scan# 215

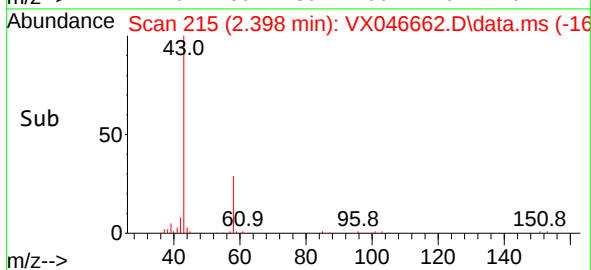
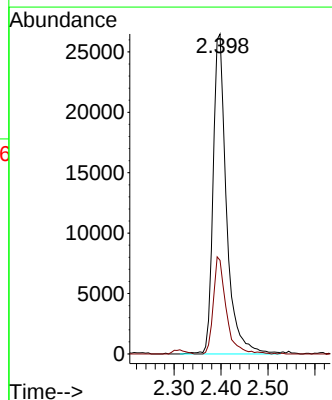
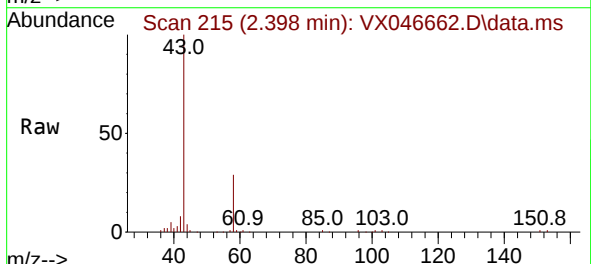
Delta R.T. 0.006 min

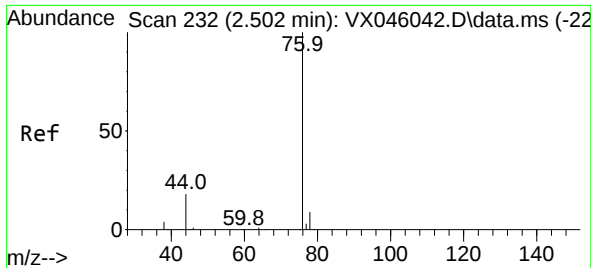
Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

Tgt Ion: 43 Resp: 52285

Ion	Ratio	Lower	Upper
43	100		
58	29.1	21.2	31.8





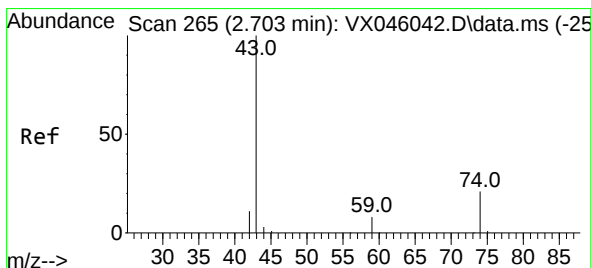
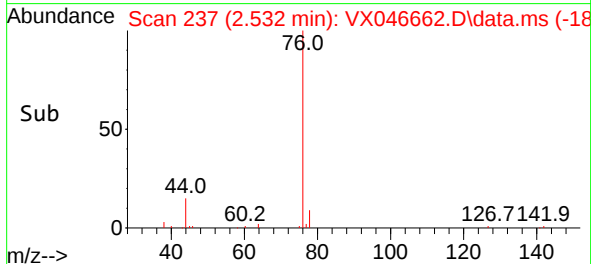
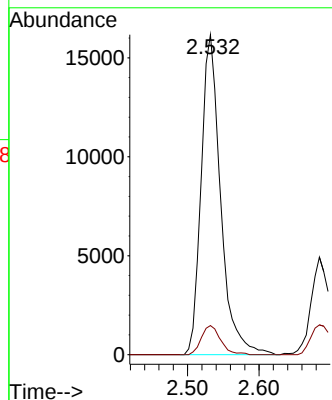
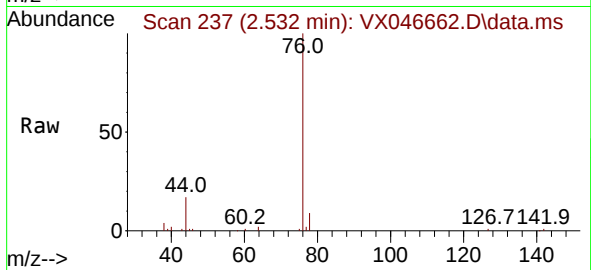
#17
Carbon Disulfide
Concen: 15.813 ug/l
RT: 2.532 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 76 Resp: 3055
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

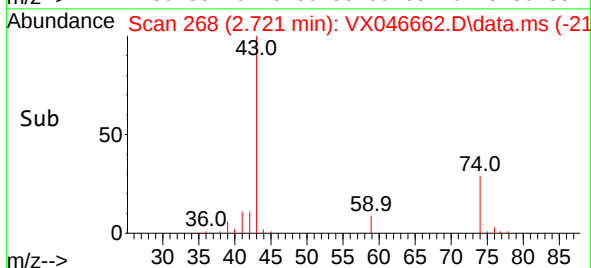
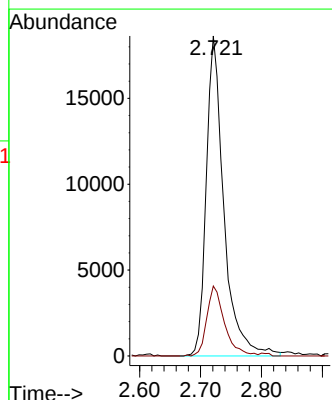
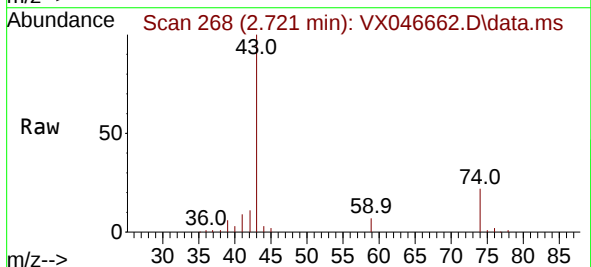
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#18
Methyl Acetate
Concen: 22.834 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion: 43 Resp: 37422
Ion Ratio Lower Upper
43 100
74 22.0 16.7 25.1





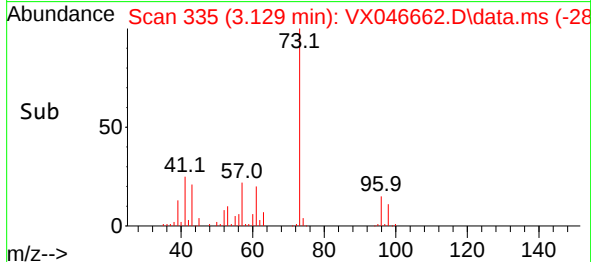
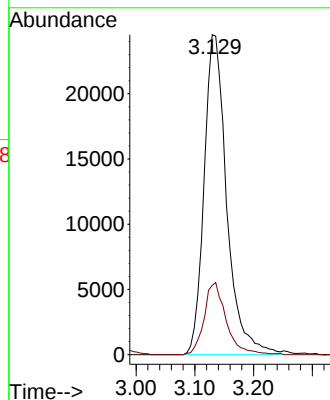
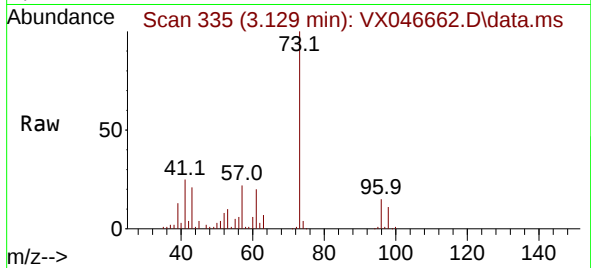
#19
Methyl tert-butyl Ether
Concen: 20.450 ug/l
RT: 3.129 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 73 Resp: 6569
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

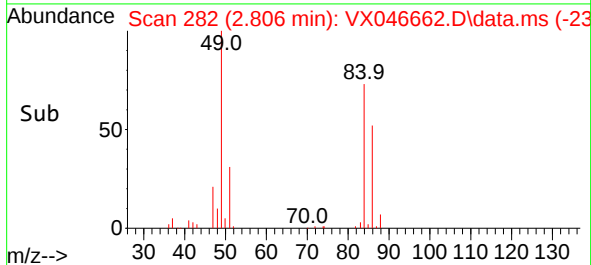
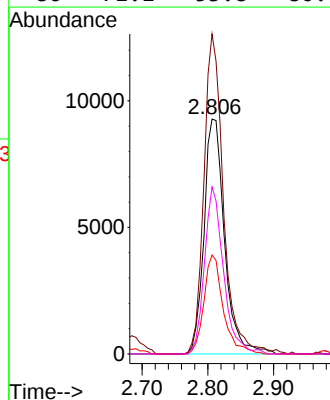
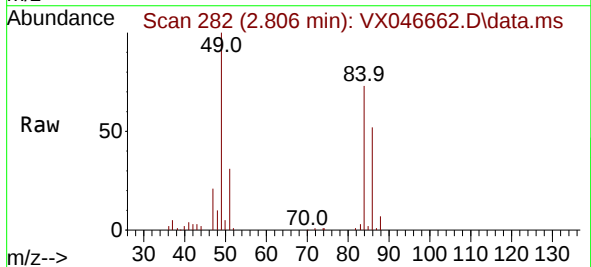
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#20
Methylene Chloride
Concen: 18.272 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

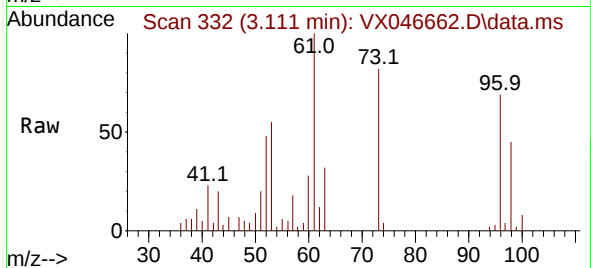
Tgt Ion: 84 Resp: 20169
Ion Ratio Lower Upper
84 100
49 136.2 113.9 170.9
51 42.1 33.5 50.3
86 71.1 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 17.397 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

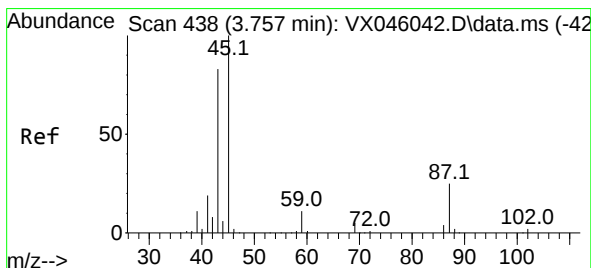
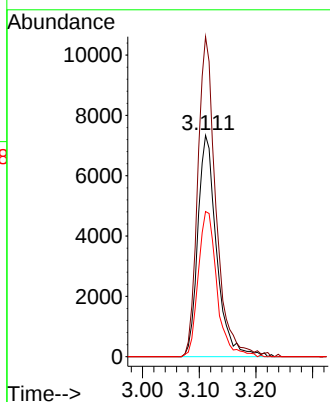
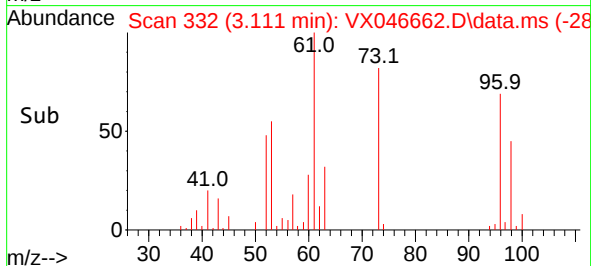
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 96 Resp: 16904
Ion Ratio Lower Upper
96 100
61 144.6 119.5 179.3
98 65.5 50.0 75.0

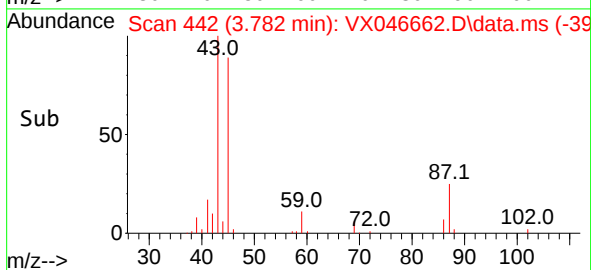
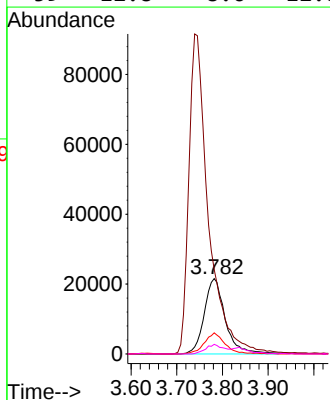
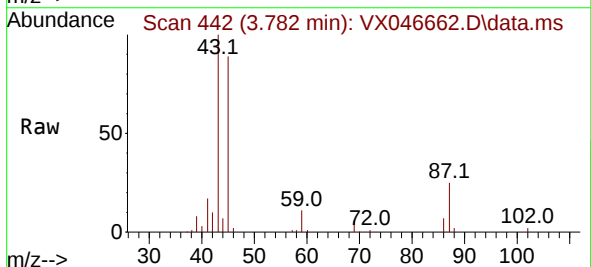
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Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#22
Diisopropyl ether
Concen: 19.415 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

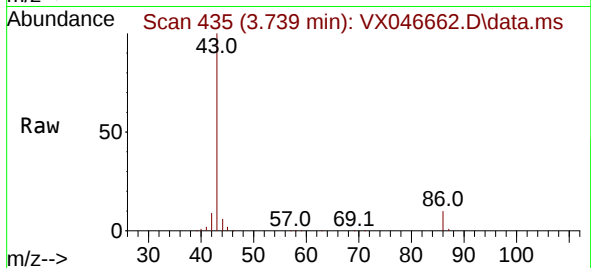
Tgt Ion: 45 Resp: 69021
Ion Ratio Lower Upper
45 100
43 110.0 66.6 100.0#
87 28.0 19.8 29.6
59 12.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 100.288 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046662.D
 Acq: 12 Jun 2025 14:26

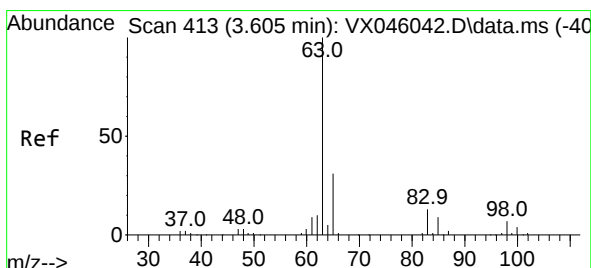
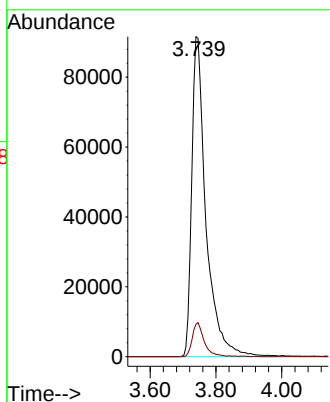
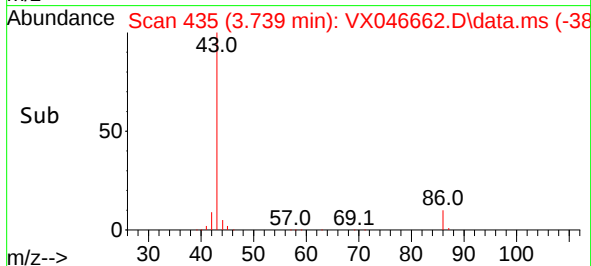
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01



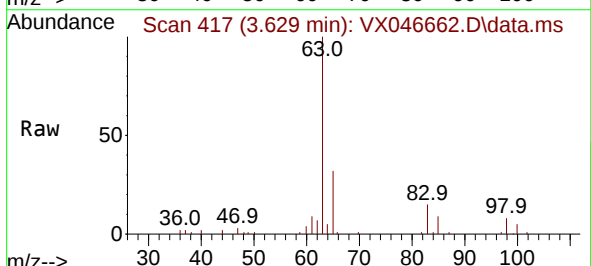
Tgt Ion: 43 Resp: 27526
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.5 11.3

Manual Integrations
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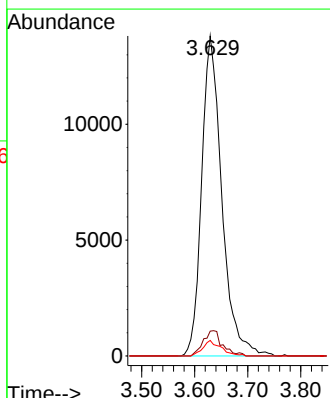
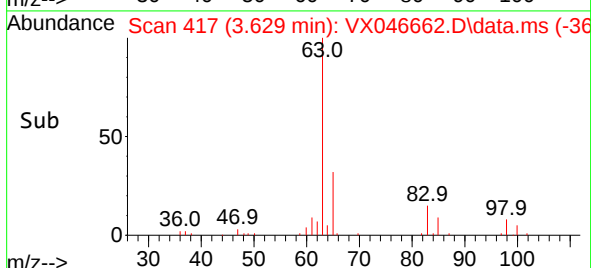
Reviewed By :John Carlone 06/13/2025
 Supervised By :Mahesh Dadoda 06/13/2025

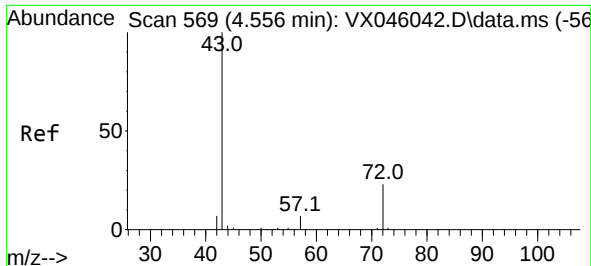


#24
 1,1-Dichloroethane
 Concen: 18.421 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: VX046662.D
 Acq: 12 Jun 2025 14:26



Tgt Ion: 63 Resp: 36498
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.9 2.1 6.3





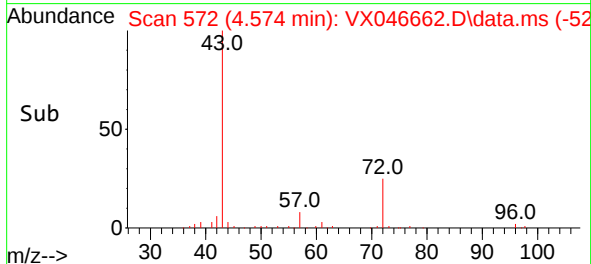
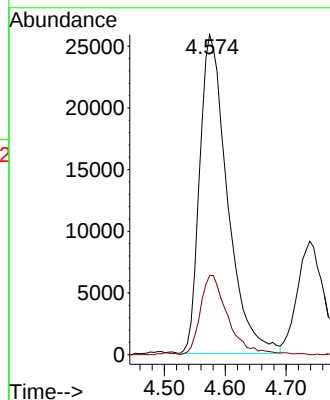
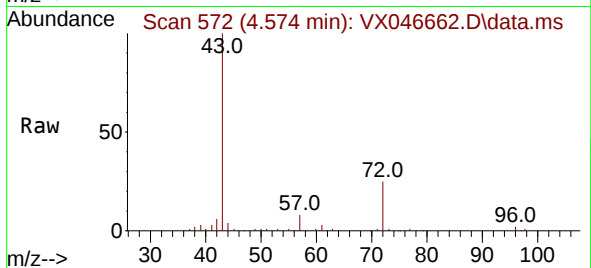
#25
2-Butanone
Concen: 106.728 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 43 Resp: 8174
Ion Ratio Lower Upper
43 100
72 24.8 18.4 27.6

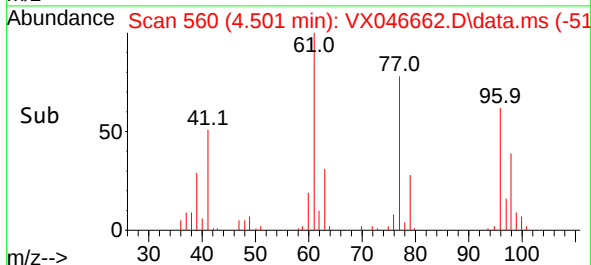
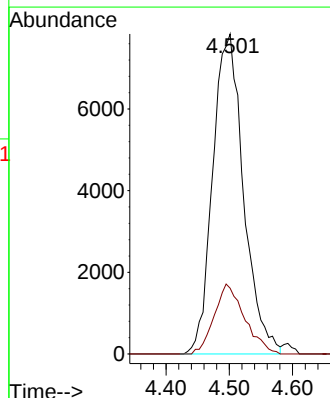
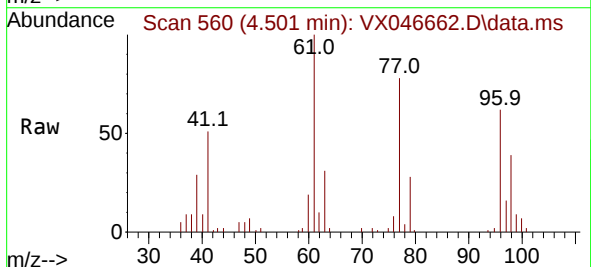
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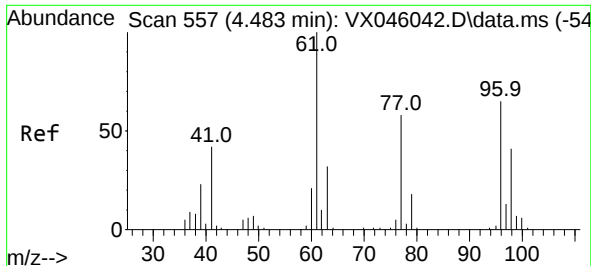
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#26
2,2-Dichloropropane
Concen: 18.002 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion: 77 Resp: 26479
Ion Ratio Lower Upper
77 100
97 21.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.004 ug/l

RT: 4.513 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 96 Resp: 2273

Ion Ratio Lower Upper

96 100

61 151.0 0.0 322.8

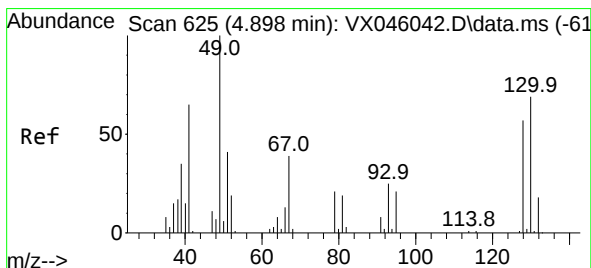
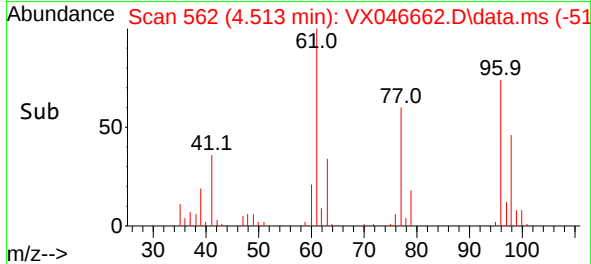
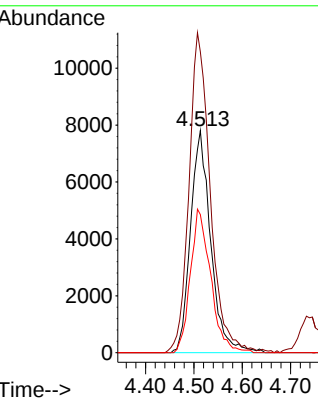
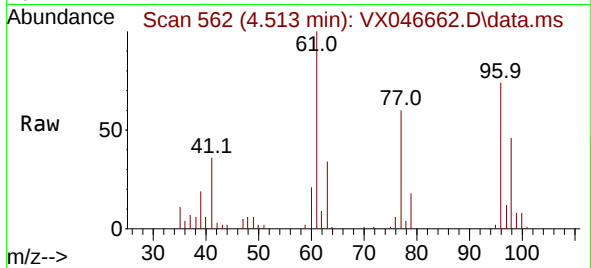
98 64.7 0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#28

Bromochloromethane

Concen: 26.256 ug/l

RT: 4.916 min Scan# 628

Delta R.T. -0.000 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

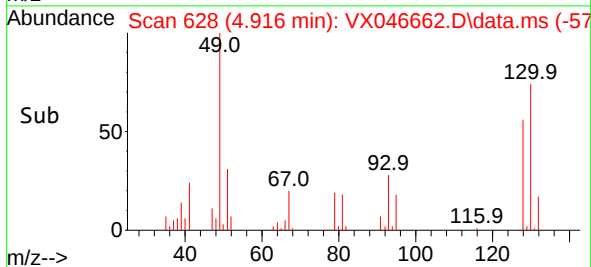
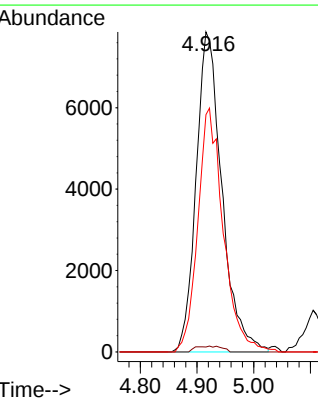
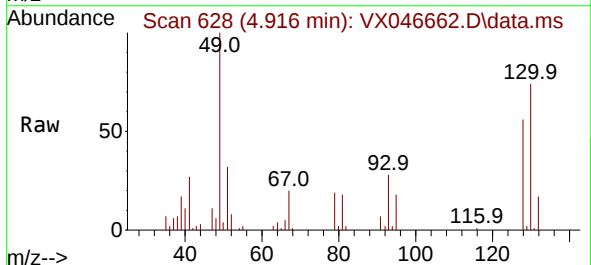
Tgt Ion: 49 Resp: 24813

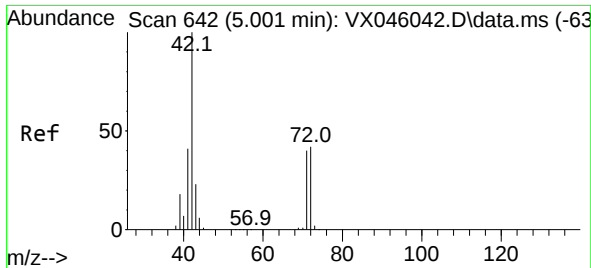
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 75.4 56.2 84.2





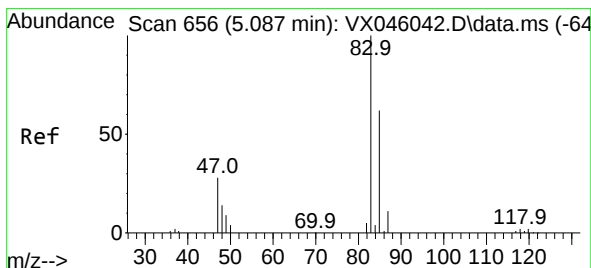
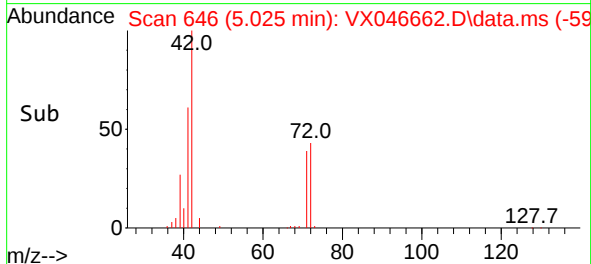
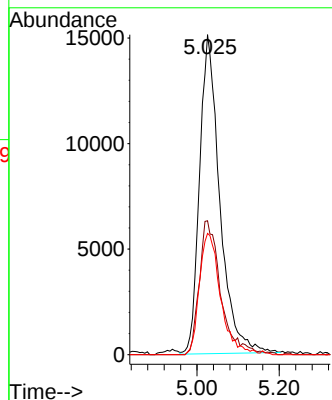
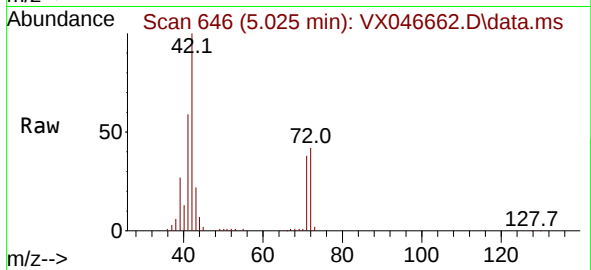
#29
Tetrahydrofuran
Concen: 106.594 ug/l
RT: 5.025 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 42 Resp: 5156
Ion Ratio Lower Upper
42 100
72 44.7 33.7 50.5
71 39.8 31.4 47.2

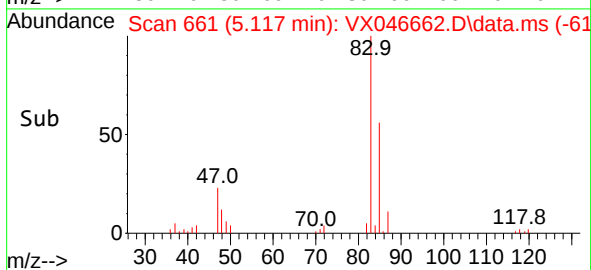
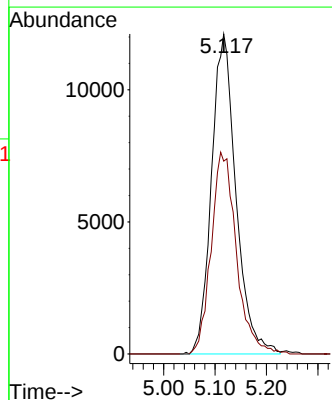
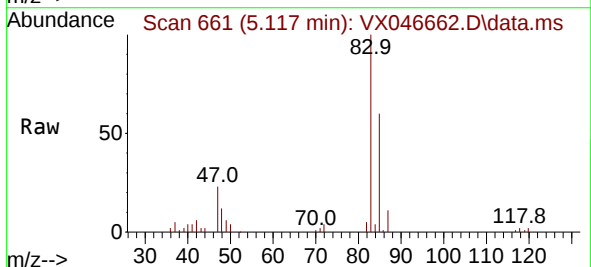
Manual Integrations
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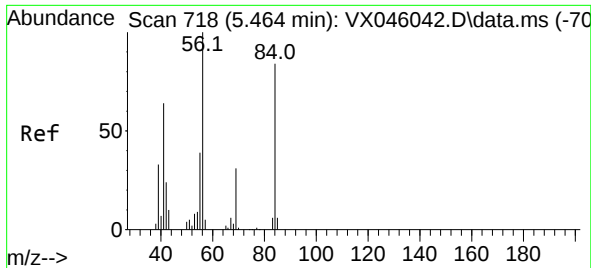
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#30
Chloroform
Concen: 19.278 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

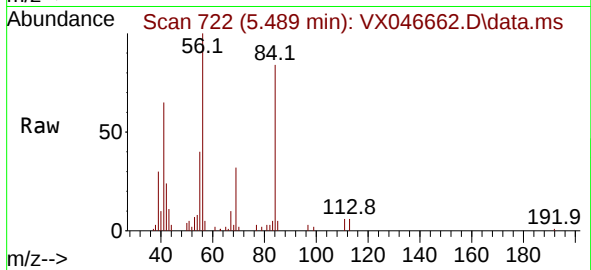
Tgt Ion: 83 Resp: 40022
Ion Ratio Lower Upper
83 100
85 60.3 49.3 73.9





#31
Cyclohexane
Concen: 16.337 ug/l
RT: 5.489 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

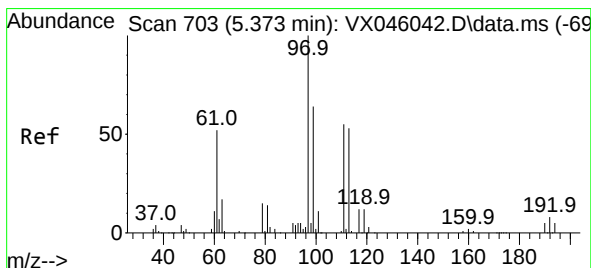
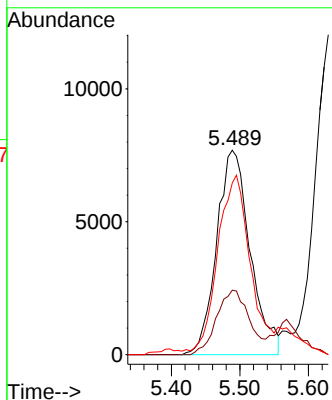
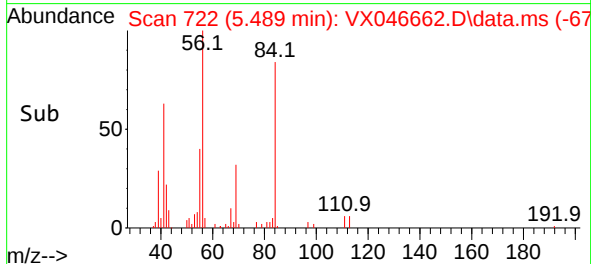
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 56 Resp: 2613
Ion Ratio Lower Upper
56 100
69 31.6 24.4 36.6
84 81.9 66.9 100.3

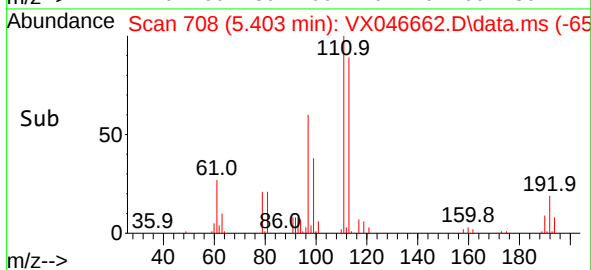
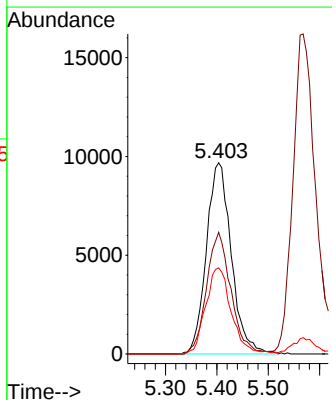
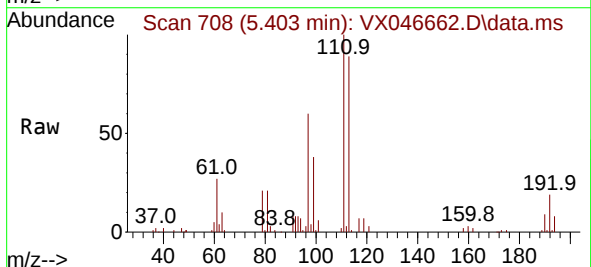
Manual Integrations
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Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#32
1,1,1-Trichloroethane
Concen: 18.370 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion: 97 Resp: 32623
Ion Ratio Lower Upper
97 100
99 62.1 51.8 77.6
61 46.1 40.1 60.1





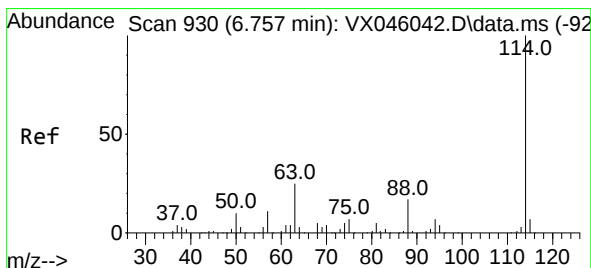
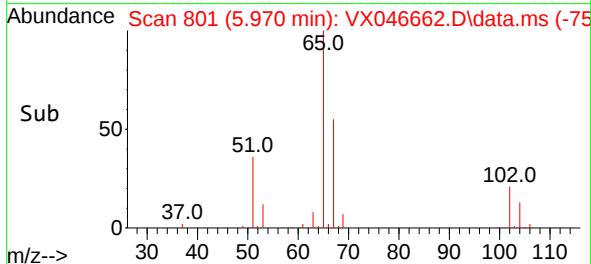
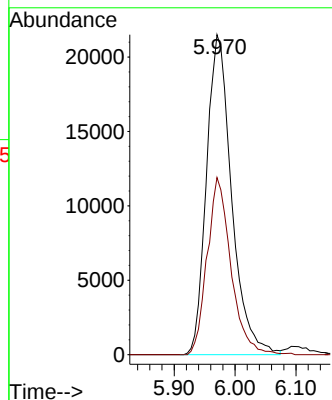
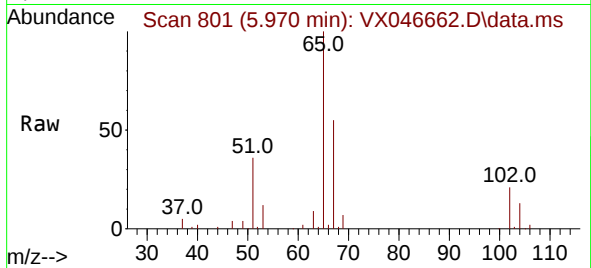
#33
 1,2-Dichloroethane-d4
 Concen: 44.824 ug/l
 RT: 5.970 min Scan# 801
 Delta R.T. 0.000 min
 Lab File: VX046662.D
 Acq: 12 Jun 2025 14:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tgt Ion: 65 Resp: 61672
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 99.0

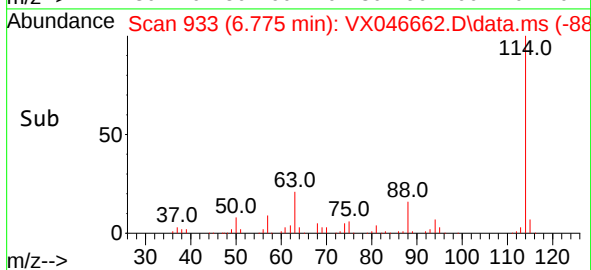
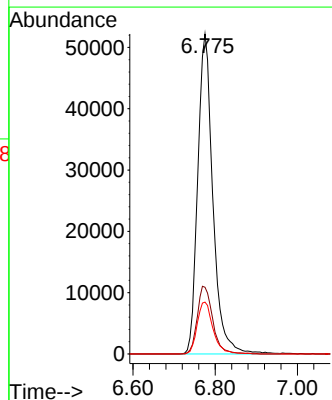
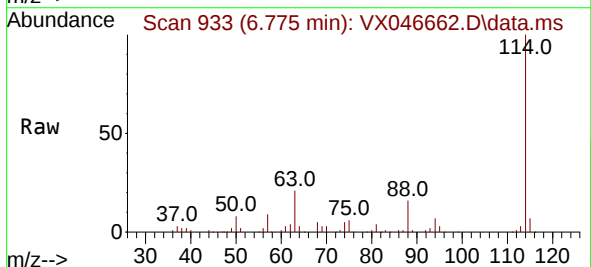
Manual Integrations
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Reviewed By :John Carlone 06/13/2025
 Supervised By :Mahesh Dadoda 06/13/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.775 min Scan# 933
 Delta R.T. 0.000 min
 Lab File: VX046662.D
 Acq: 12 Jun 2025 14:26

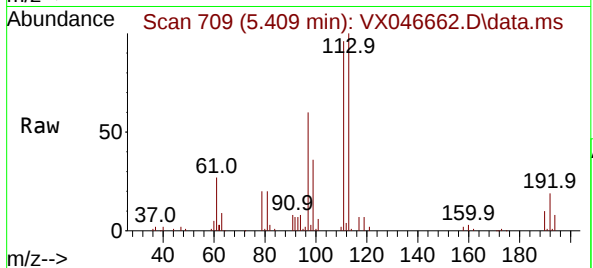
Tgt Ion:114 Resp: 133427
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 49.2
 88 16.2 0.0 33.6





#35
Dibromofluoromethane
Concen: 49.714 ug/l
RT: 5.409 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

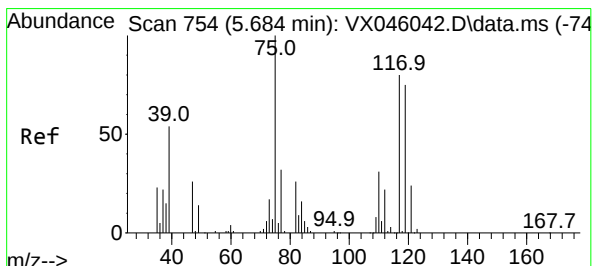
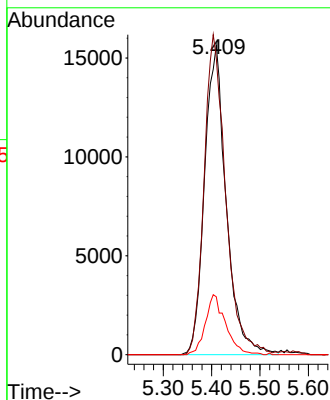
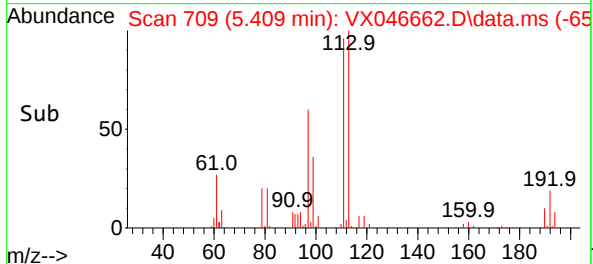
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 113 Resp: 48780
Ion Ratio Lower Upper
113 100
111 102.6 83.1 124.7
192 18.1 13.3 19.9

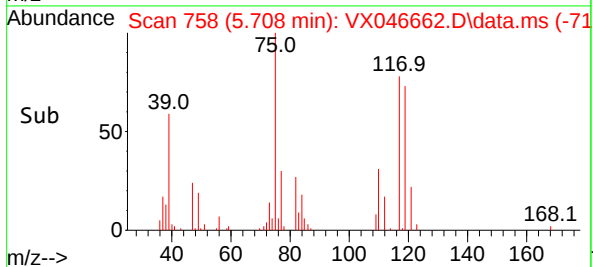
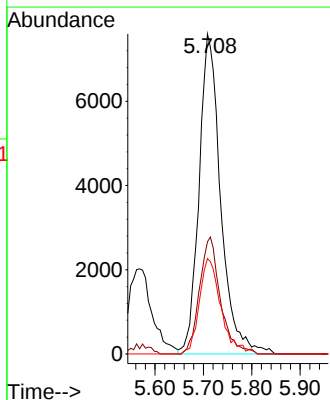
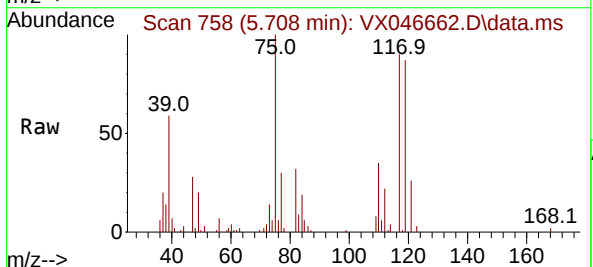
Manual Integrations
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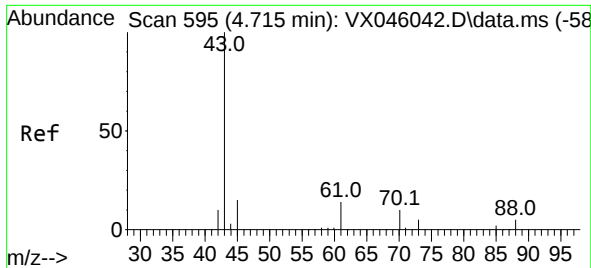
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#36
1,1-Dichloropropene
Concen: 16.874 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

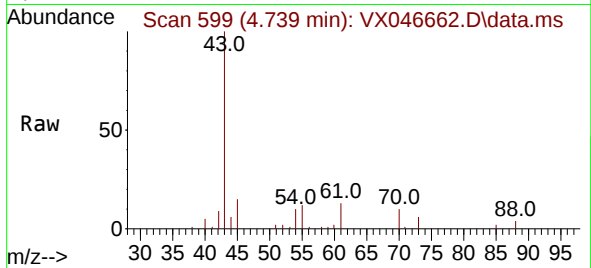
Tgt Ion: 75 Resp: 23651
Ion Ratio Lower Upper
75 100
110 35.2 16.3 48.9
77 29.6 24.3 36.5





#37
Ethyl Acetate
Concen: 22.803 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

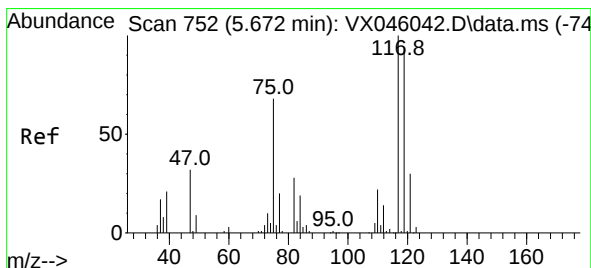
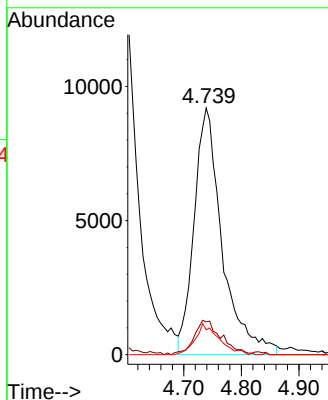
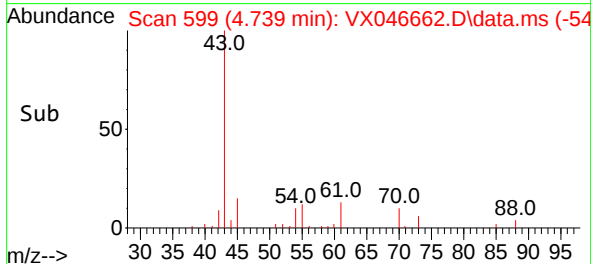
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 43 Resp: 31194
Ion Ratio Lower Upper
43 100
61 13.5 10.3 15.5
70 10.7 7.9 11.9

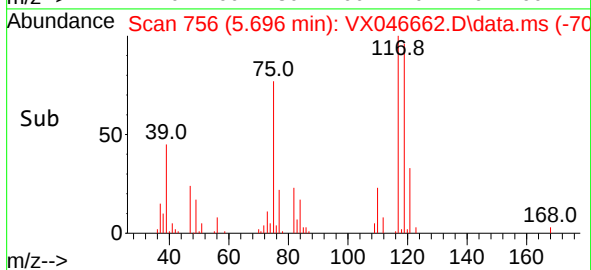
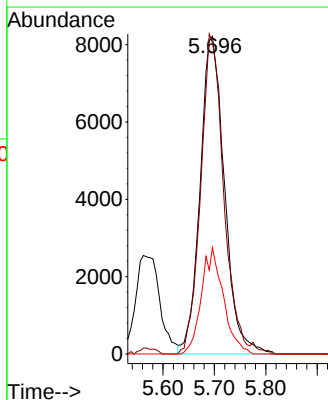
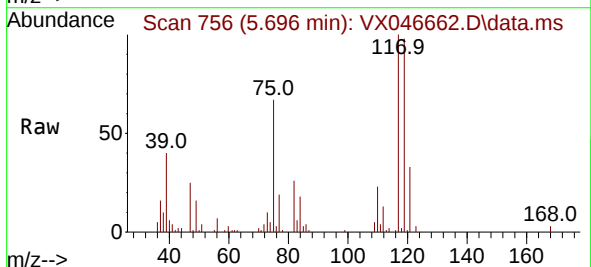
Manual Integrations
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Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#38
Carbon Tetrachloride
Concen: 17.218 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion:117 Resp: 27030
Ion Ratio Lower Upper
117 100
119 97.9 75.2 112.8
121 33.5 24.2 36.4





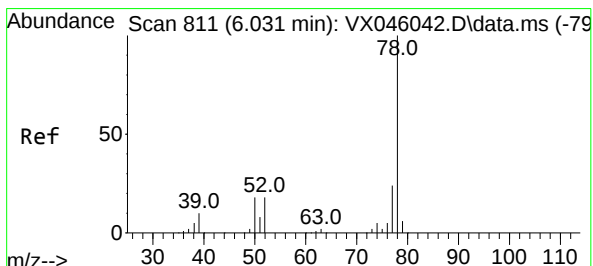
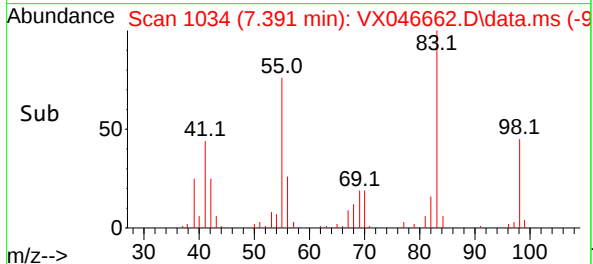
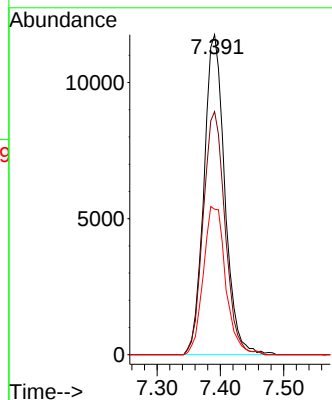
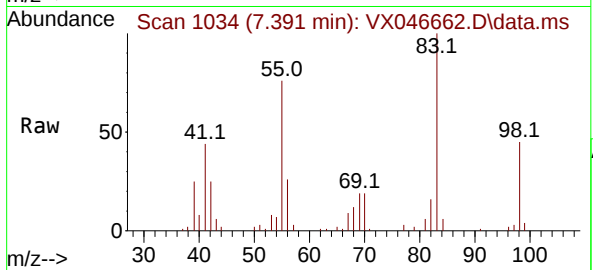
#39
Methylcyclohexane
Concen: 16.321 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 83 Resp: 27000
Ion Ratio Lower Upper
83 100
55 75.9 64.7 97.1
98 45.4 37.4 56.2

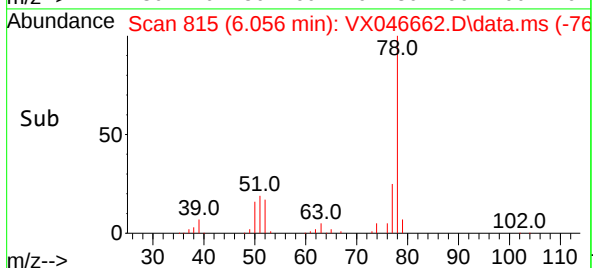
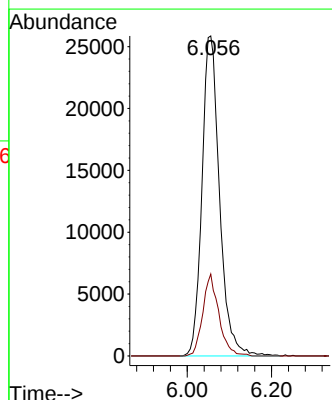
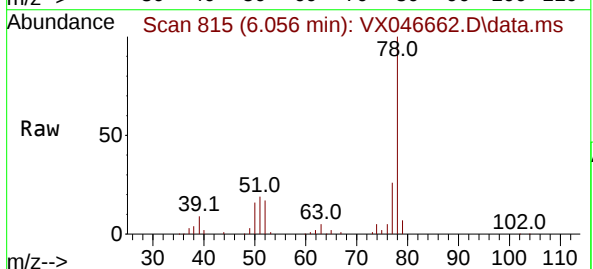
Manual Integrations
APPROVED

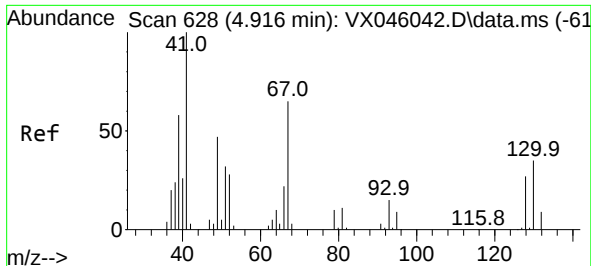
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#40
Benzene
Concen: 19.008 ug/l
RT: 6.056 min Scan# 815
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

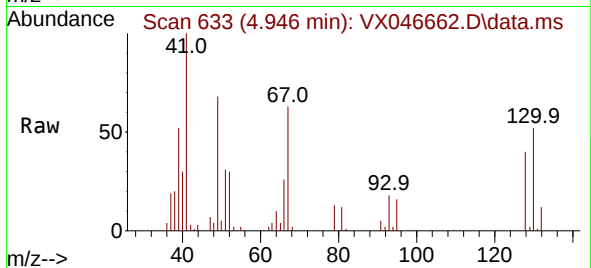
Tgt Ion: 78 Resp: 75001
Ion Ratio Lower Upper
78 100
77 25.6 19.0 28.4





#41
Methacrylonitrile
Concen: 20.473 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

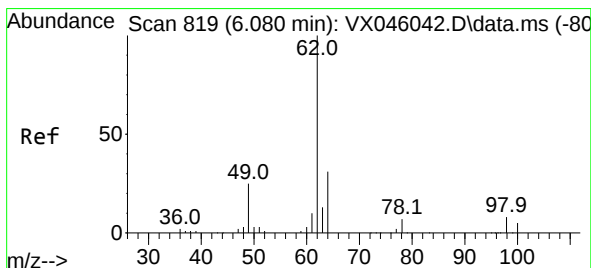
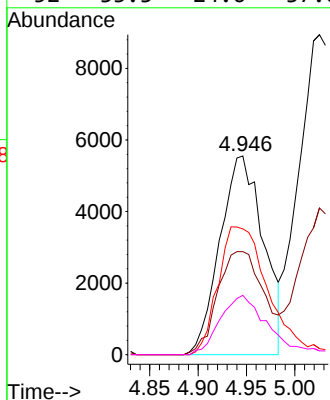
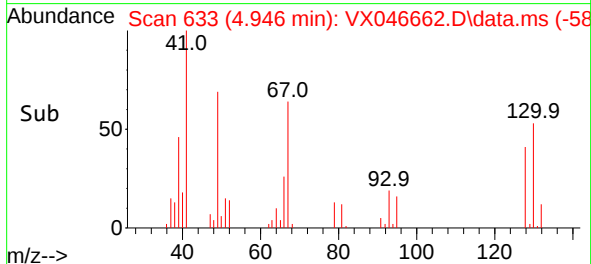
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 41 Resp: 1739
Ion Ratio Lower Upper
41 100
39 55.2 47.2 70.8
67 73.5 50.7 76.1
52 33.3 24.6 37.0

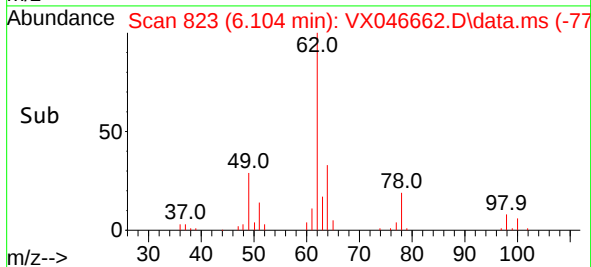
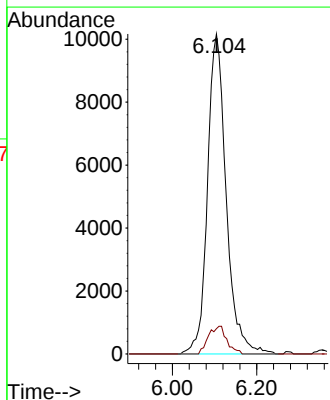
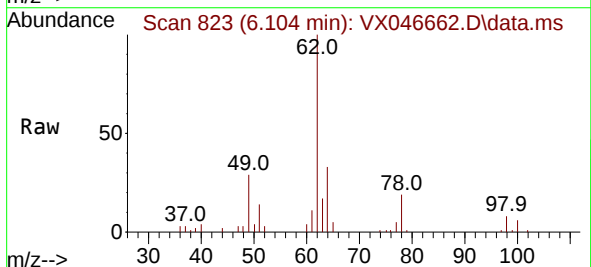
Manual Integrations
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Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#42
1,2-Dichloroethane
Concen: 19.052 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

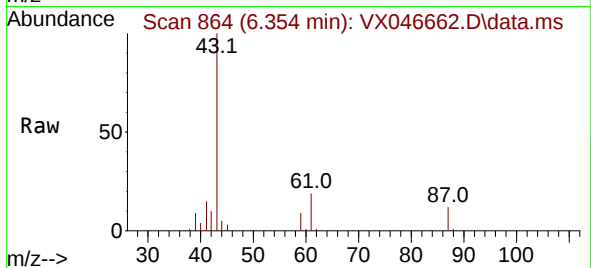
Tgt Ion: 62 Resp: 31275
Ion Ratio Lower Upper
62 100
98 8.5 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.261 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

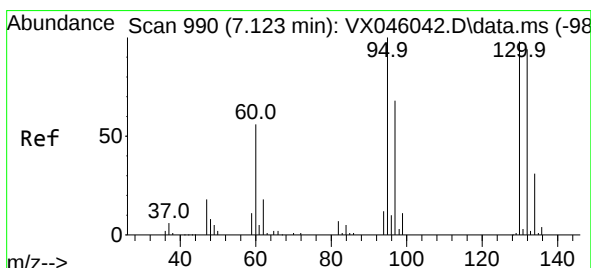
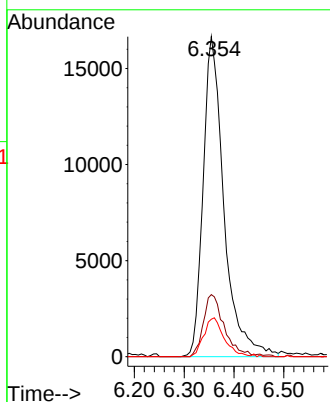
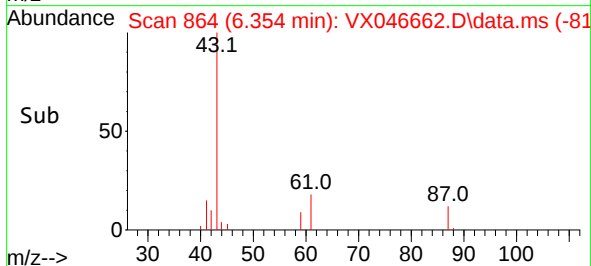
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



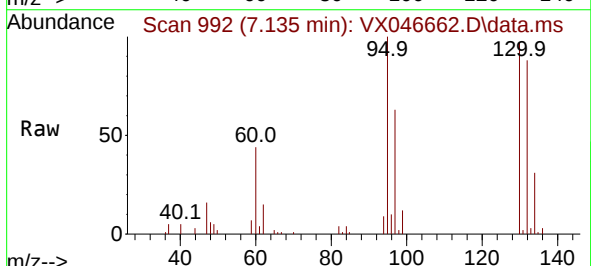
Tgt Ion: 43 Resp: 48318
Ion Ratio Lower Upper
43 100
61 19.3 14.3 21.5
87 11.9 9.5 14.3

Manual Integrations
APPROVED

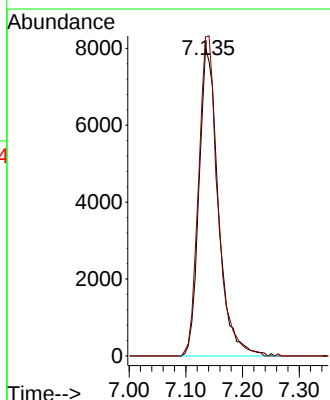
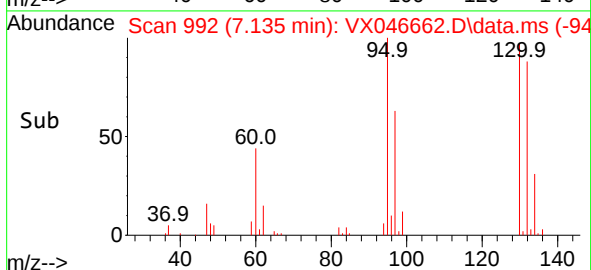
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

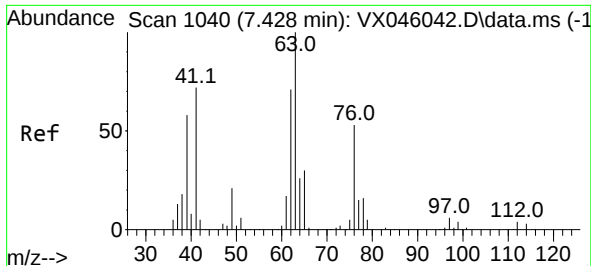


#44
Trichloroethene
Concen: 18.888 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26



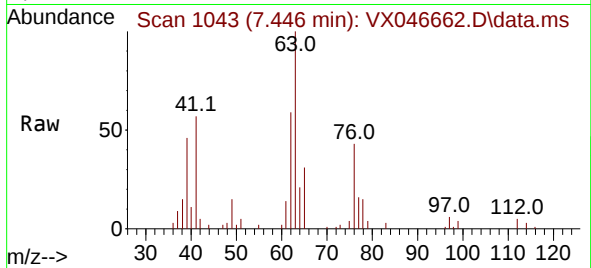
Tgt Ion:130 Resp: 18936
Ion Ratio Lower Upper
130 100
95 103.5 0.0 204.2





#45
1,2-Dichloropropane
Concen: 20.594 ug/l
RT: 7.446 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

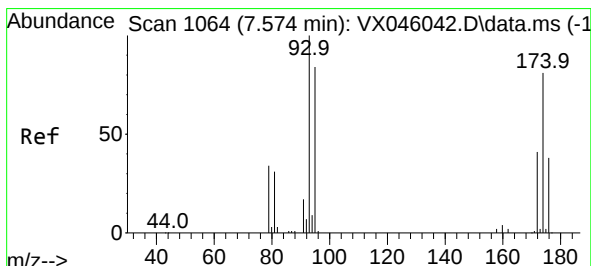
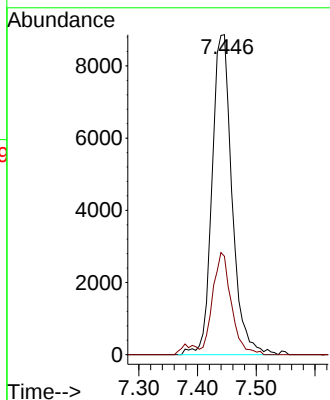
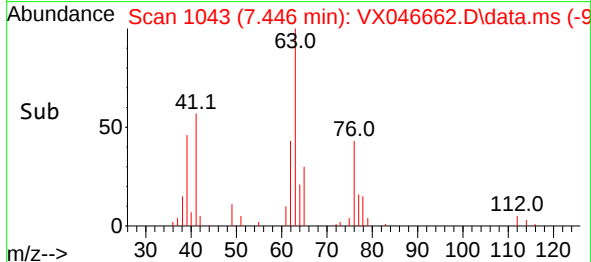
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 63 Resp: 20974
Ion Ratio Lower Upper
63 100
65 30.7 24.1 36.1

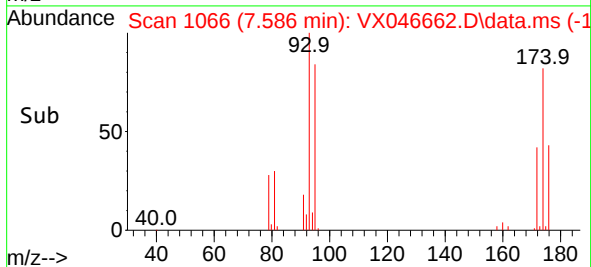
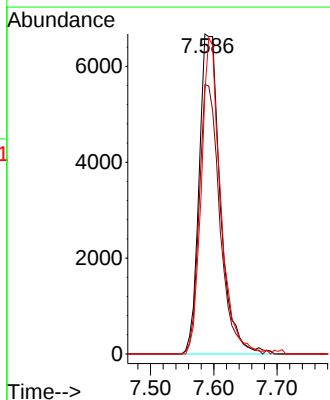
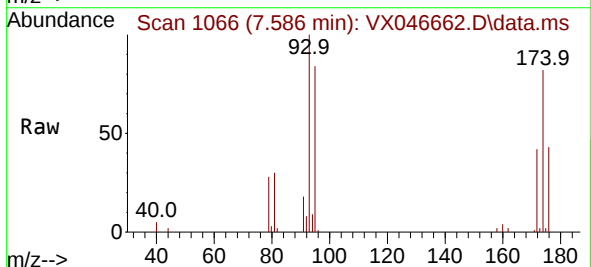
Manual Integrations
APPROVED

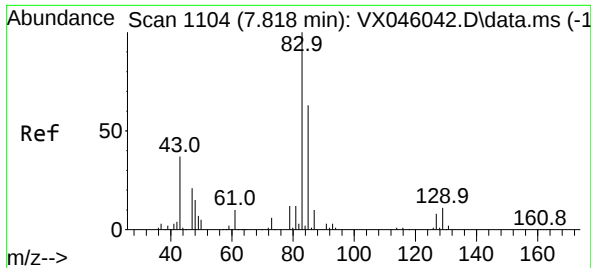
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#46
Dibromomethane
Concen: 20.280 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion: 93 Resp: 15538
Ion Ratio Lower Upper
93 100
95 82.1 65.6 98.4
174 90.2 68.2 102.2





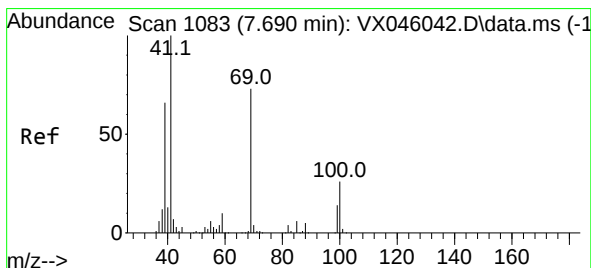
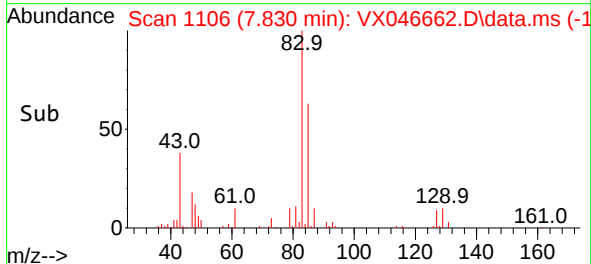
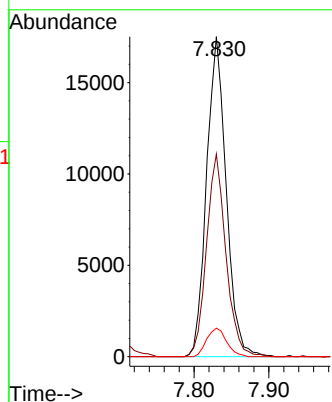
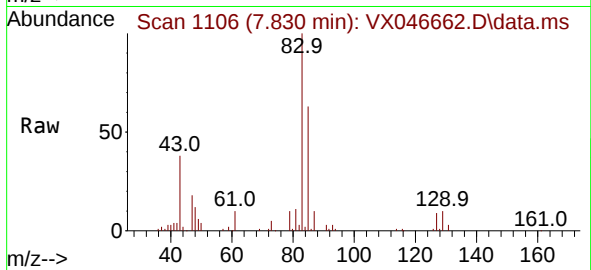
#47
Bromodichloromethane
Concen: 20.255 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 83 Resp: 31910
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 8.9 6.5 9.7

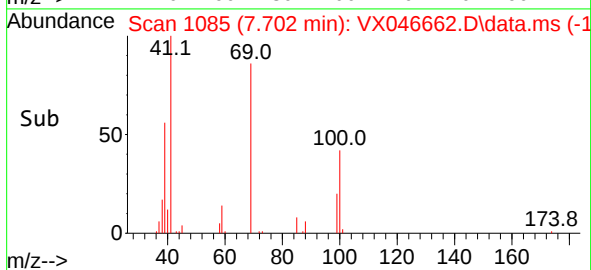
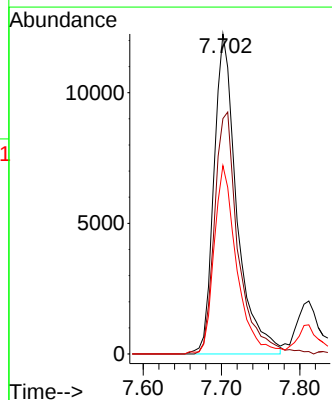
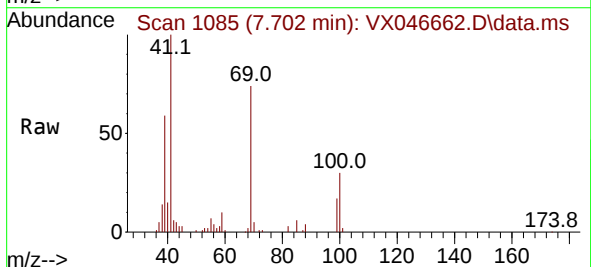
Manual Integrations
APPROVED

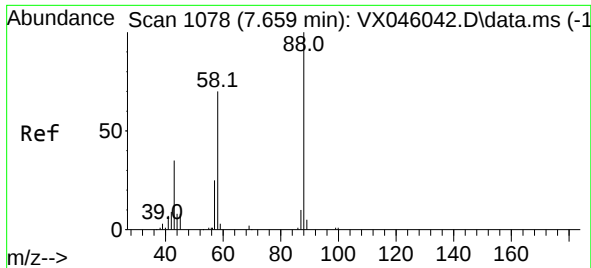
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#48
Methyl methacrylate
Concen: 20.261 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

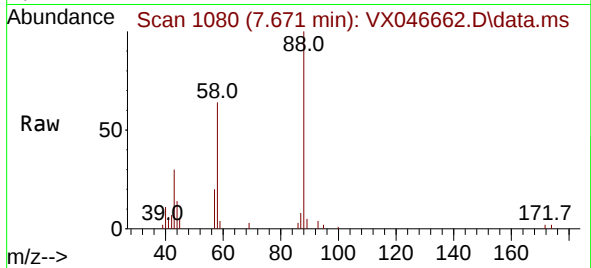
Tgt Ion: 41 Resp: 24860
Ion Ratio Lower Upper
41 100
69 78.7 58.5 87.7
39 58.6 51.7 77.5





#49
1,4-Dioxane
Concen: 435.873 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

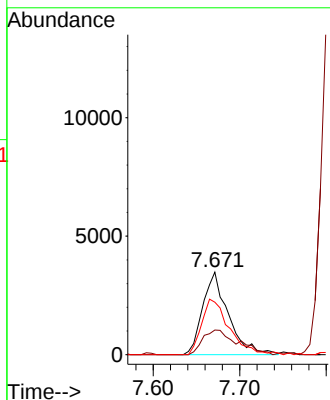
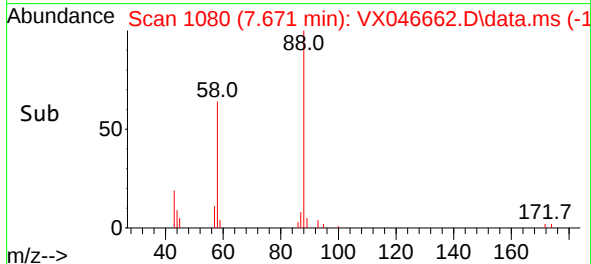
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 88 Resp: 7152
Ion Ratio Lower Upper
88 100
43 40.7 33.4 50.2
58 72.3 58.6 88.0

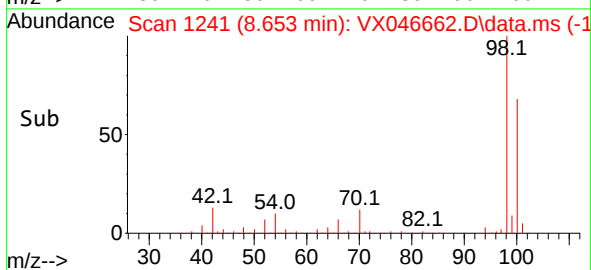
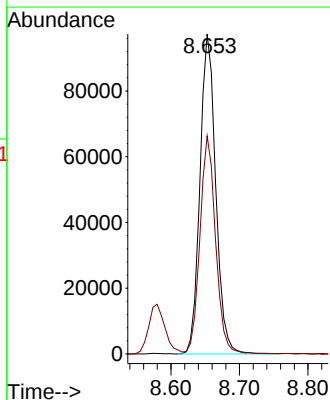
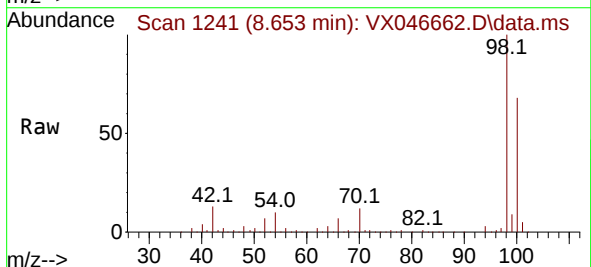
Manual Integrations
APPROVED

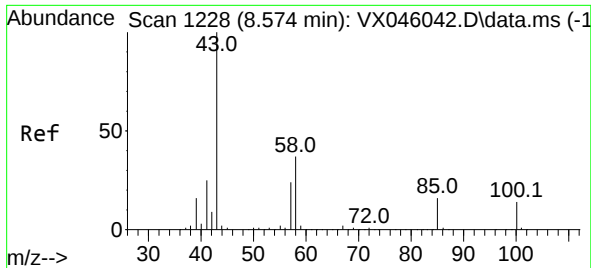
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#50
Toluene-d8
Concen: 48.305 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

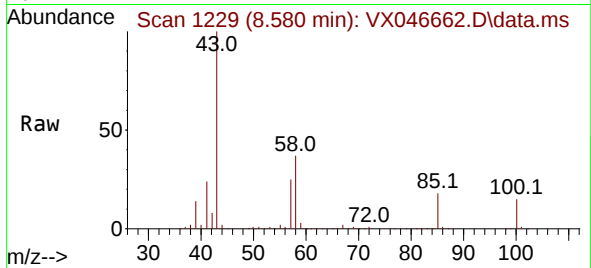
Tgt Ion: 98 Resp: 156263
Ion Ratio Lower Upper
98 100
100 67.3 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 111.801 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

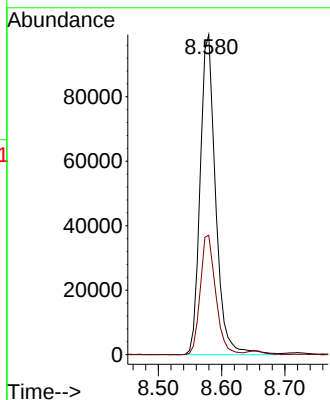
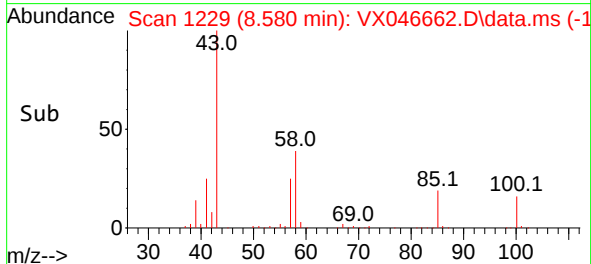
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 43 Resp: 169429
Ion Ratio Lower Upper
43 100
58 37.4 28.9 43.3

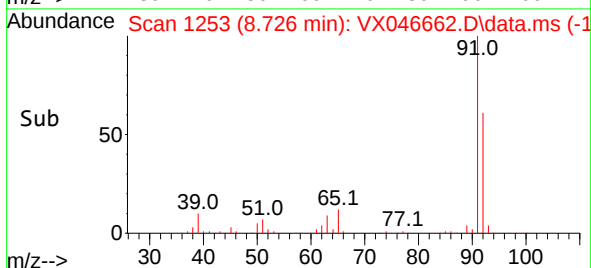
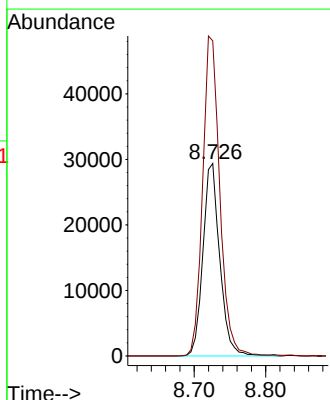
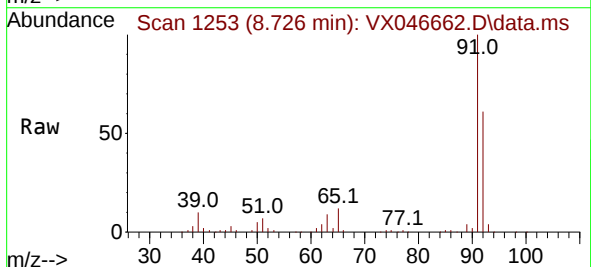
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#52
Toluene
Concen: 19.790 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion: 92 Resp: 47973
Ion Ratio Lower Upper
92 100
91 169.8 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.871 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 75 Resp: 2806

Ion Ratio Lower Upper

75 100

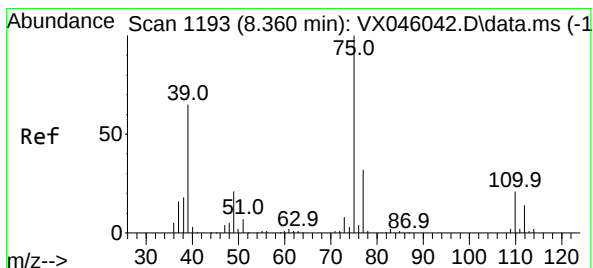
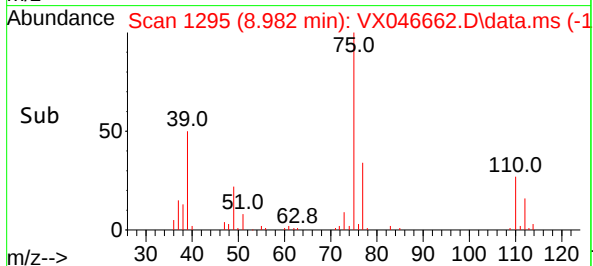
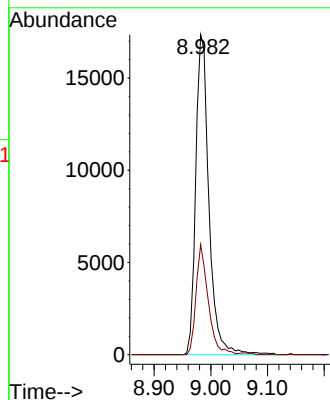
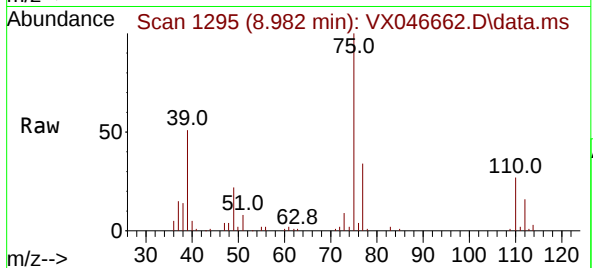
77 34.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#54

cis-1,3-Dichloropropene

Concen: 19.977 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

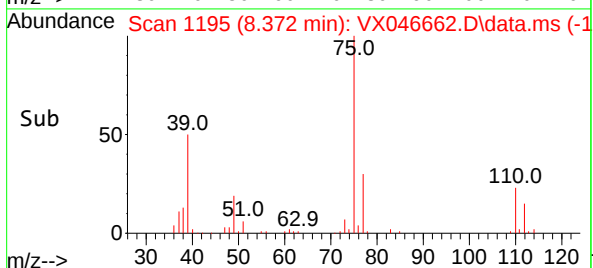
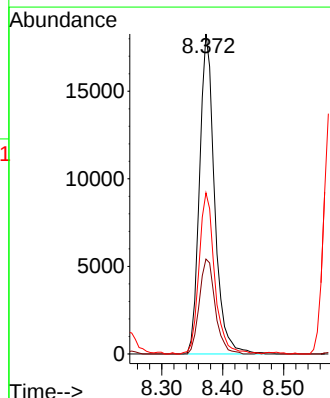
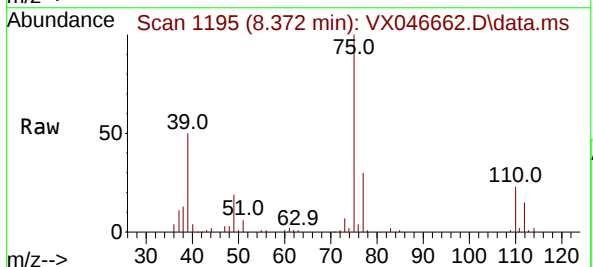
Tgt Ion: 75 Resp: 31374

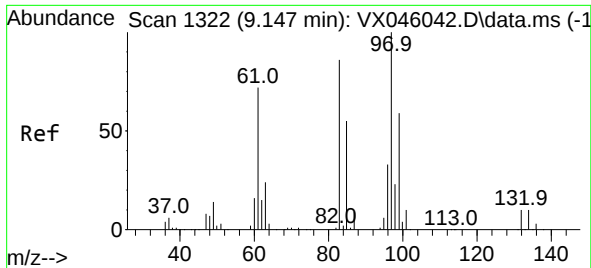
Ion Ratio Lower Upper

75 100

77 29.7 25.4 38.0

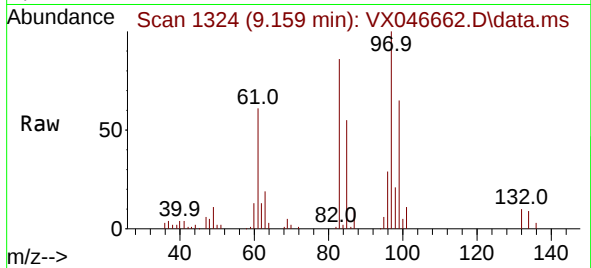
39 50.4 52.2 78.4#





#55
1,1,2-Trichloroethane
Concen: 22.080 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

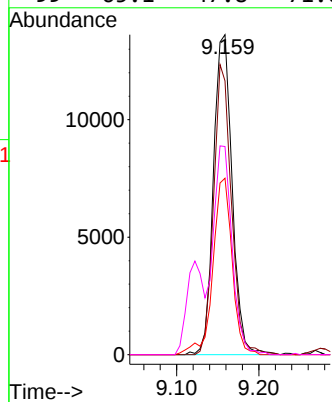
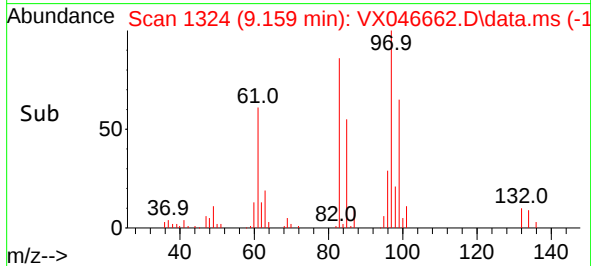
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



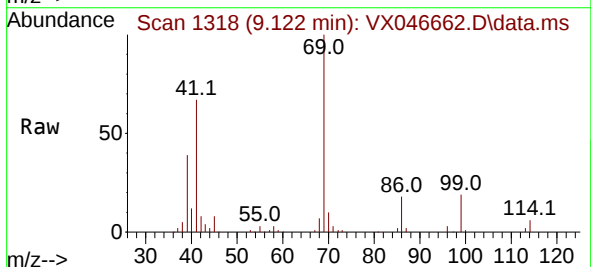
Tgt Ion: 97 Resp: 2148
Ion Ratio Lower Upper
97 100
83 85.5 69.0 103.6
85 55.1 44.3 66.5
99 65.1 47.8 71.6

Manual Integrations
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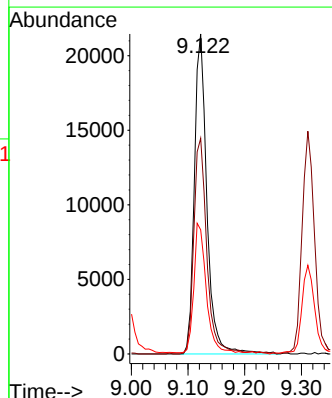
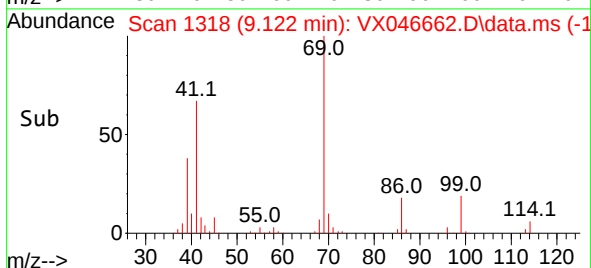
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025

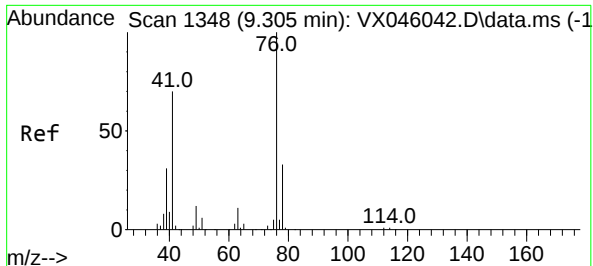


#56
Ethyl methacrylate
Concen: 22.090 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26



Tgt Ion: 69 Resp: 33081
Ion Ratio Lower Upper
69 100
41 70.1 60.8 91.2
39 39.9 39.0 58.6





#57

1,3-Dichloropropane

Concen: 20.297 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion: 76 Resp: 3490

Ion Ratio Lower Upper

76 100

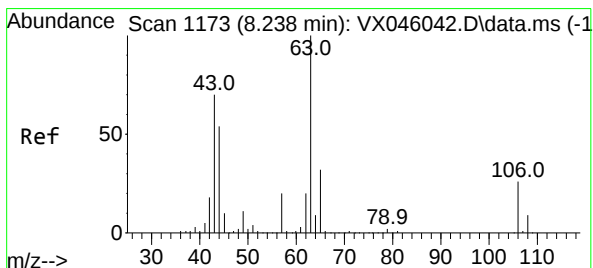
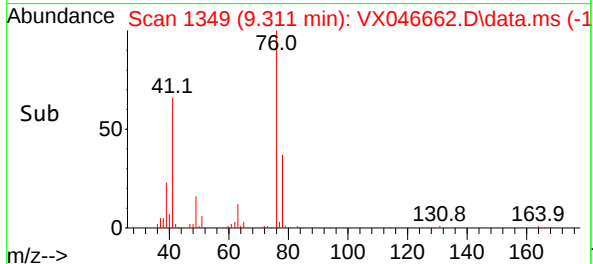
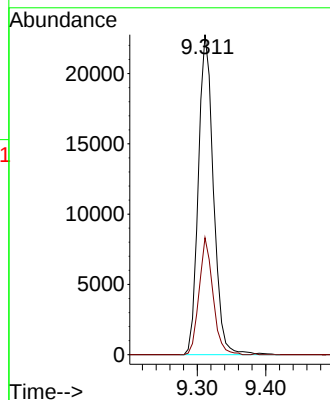
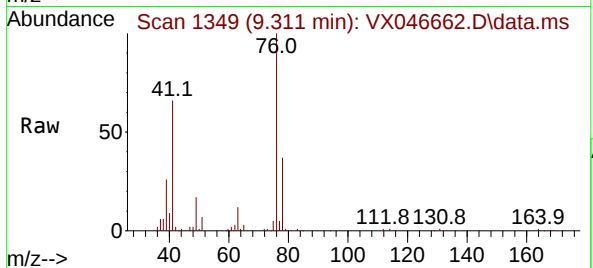
78 33.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#58

2-Chloroethyl Vinyl ether

Concen: 108.060 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046662.D

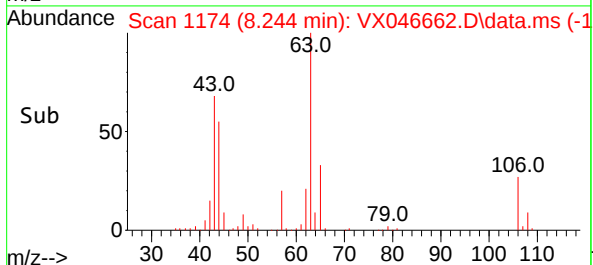
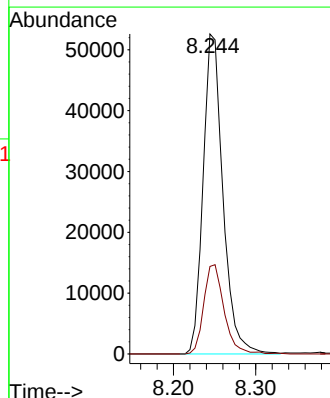
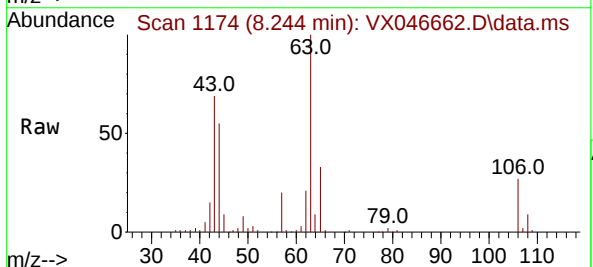
Acq: 12 Jun 2025 14:26

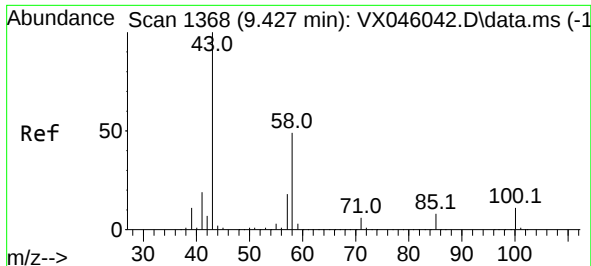
Tgt Ion: 63 Resp: 88144

Ion Ratio Lower Upper

63 100

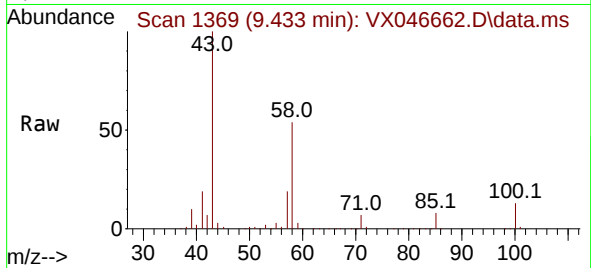
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 112.765 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

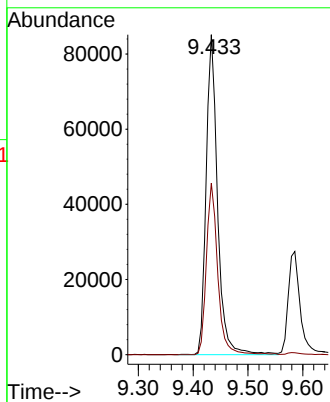
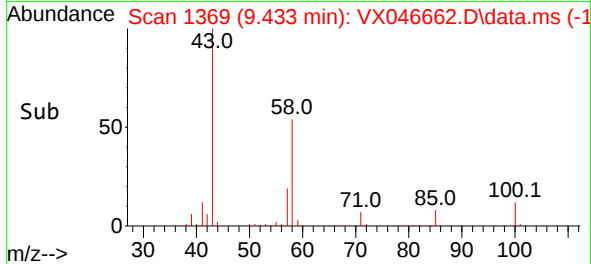
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 43 Resp: 122560
Ion Ratio Lower Upper
43 100
58 53.4 24.9 74.6

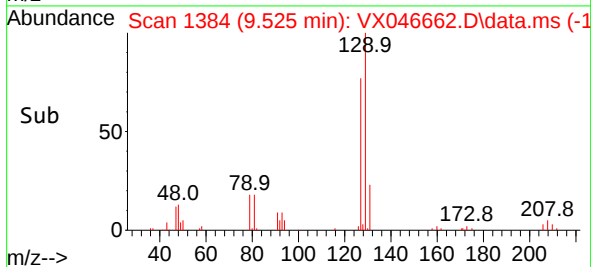
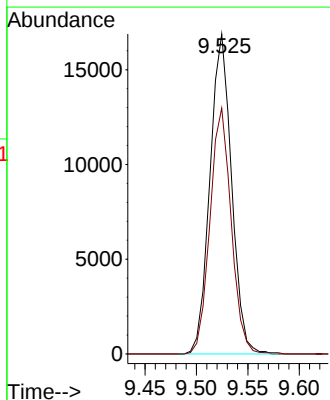
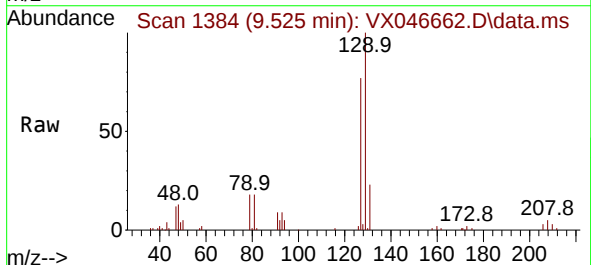
Manual Integrations
APPROVED

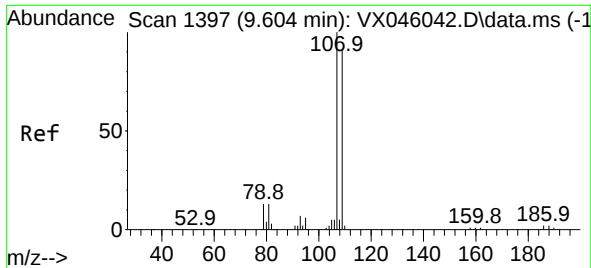
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#60
Dibromochloromethane
Concen: 21.562 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

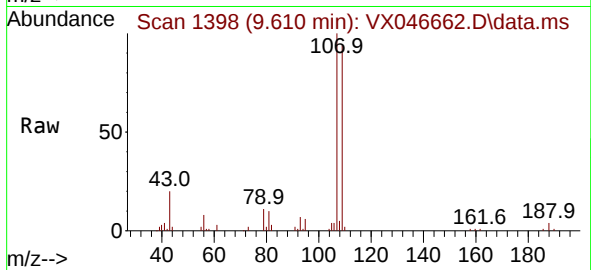
Tgt Ion:129 Resp: 24681
Ion Ratio Lower Upper
129 100
127 75.6 39.3 117.8





#61
1,2-Dibromoethane
Concen: 21.128 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

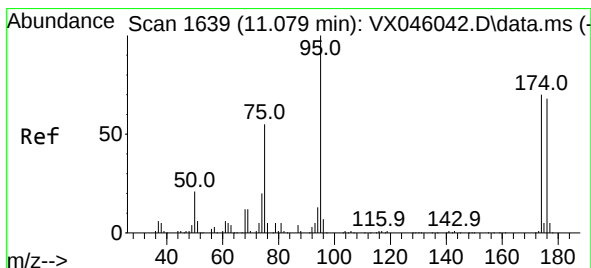
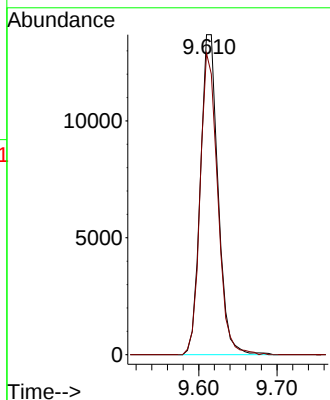
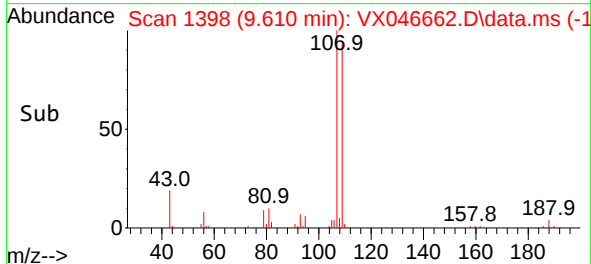
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion:107 Resp: 21425
Ion Ratio Lower Upper
107 100
109 93.5 73.3 109.9

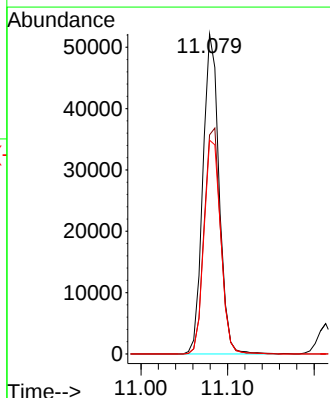
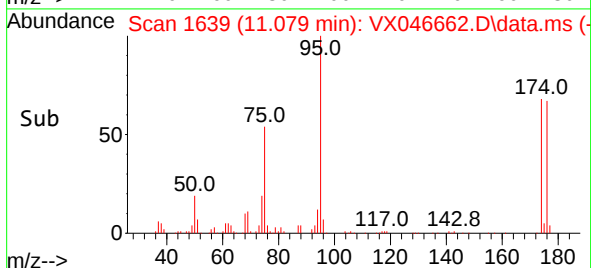
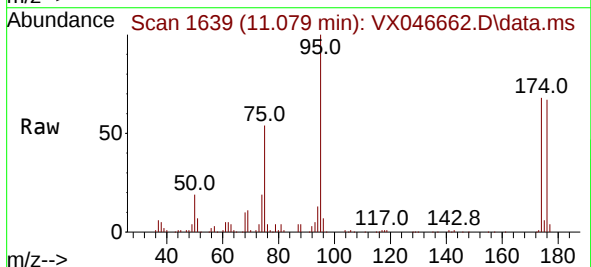
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#62
4-Bromofluorobenzene
Concen: 50.462 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

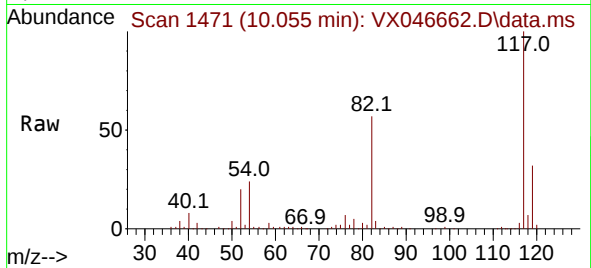
Tgt Ion: 95 Resp: 67540
Ion Ratio Lower Upper
95 100
174 72.2 0.0 135.8
176 69.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

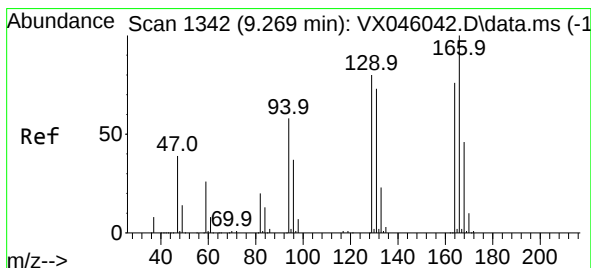
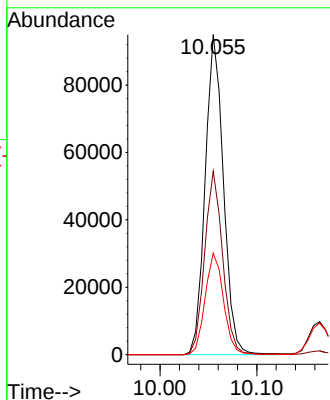
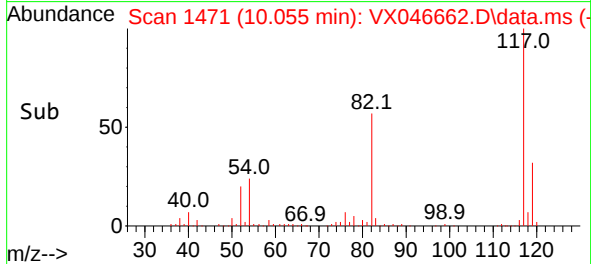
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion:117 Resp: 124864
Ion Ratio Lower Upper
117 100
82 57.3 50.6 76.0
119 31.7 25.8 38.6

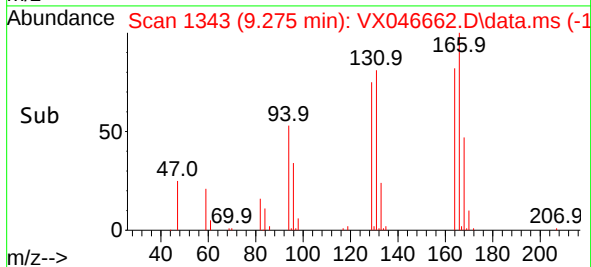
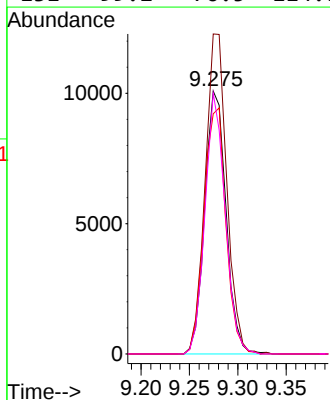
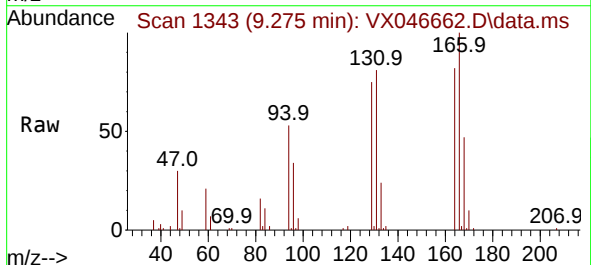
Manual Integrations
APPROVED

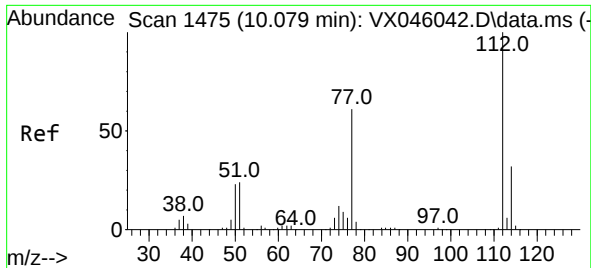
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#64
Tetrachloroethene
Concen: 18.523 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion:164 Resp: 15466
Ion Ratio Lower Upper
164 100
166 121.7 105.0 157.6
129 91.4 83.5 125.3
131 99.2 76.5 114.7





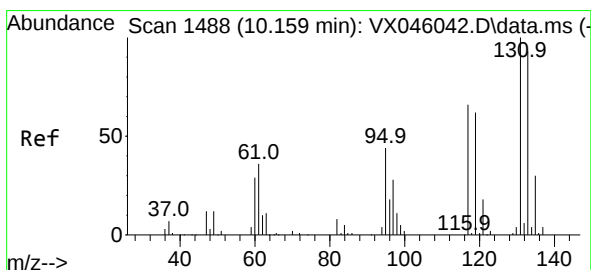
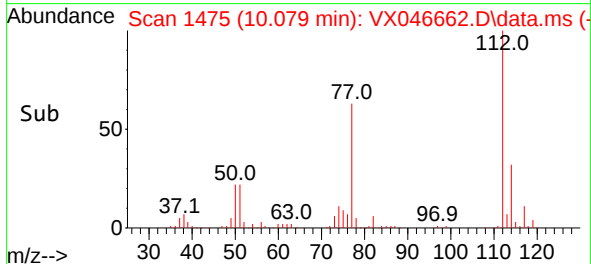
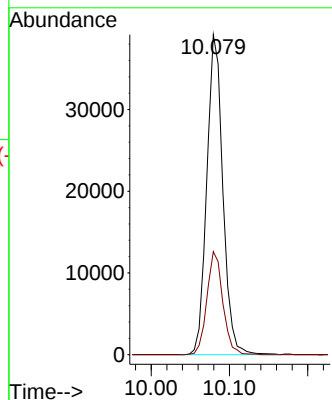
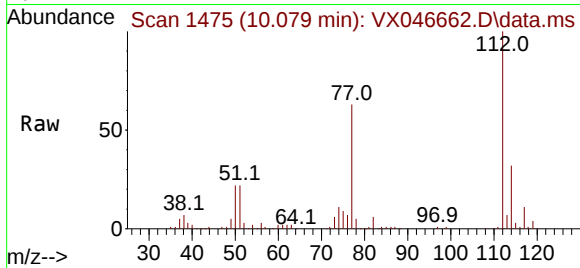
#65
Chlorobenzene
Concen: 18.950 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:112 Resp: 55650
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

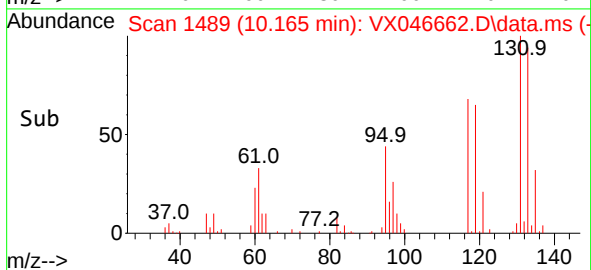
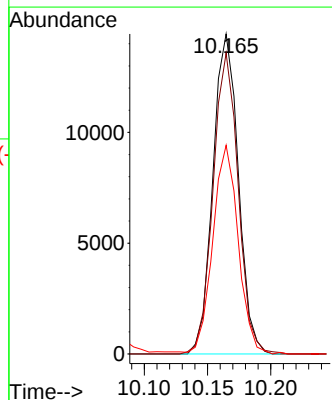
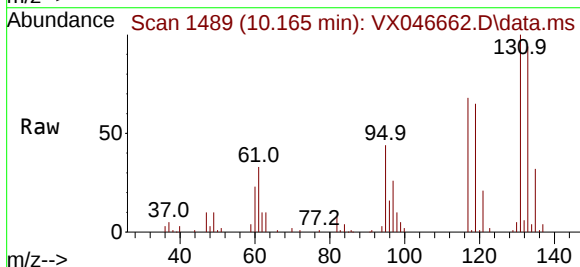
Manual Integrations
APPROVED

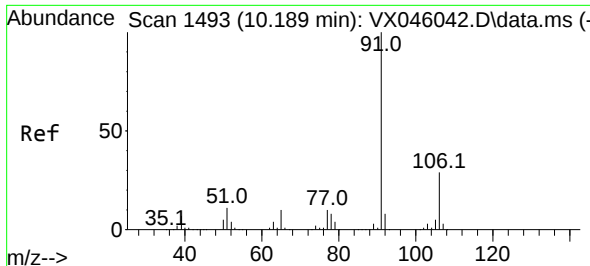
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.279 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion:131 Resp: 20124
Ion Ratio Lower Upper
131 100
133 93.3 47.3 141.9
119 65.6 31.6 95.0





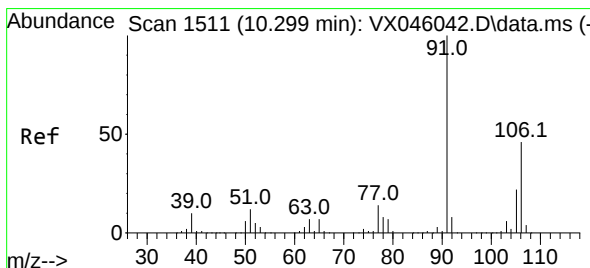
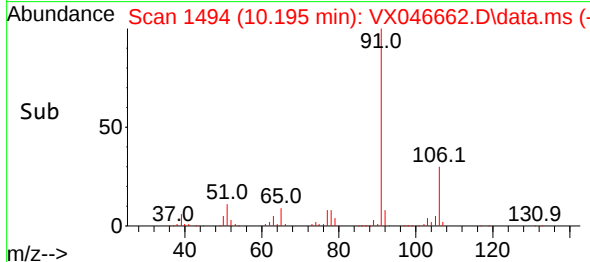
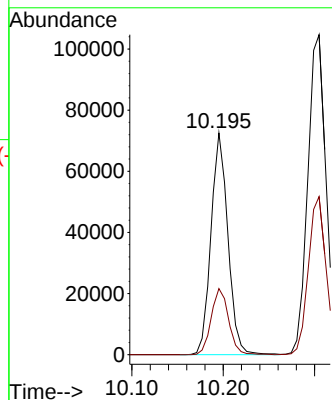
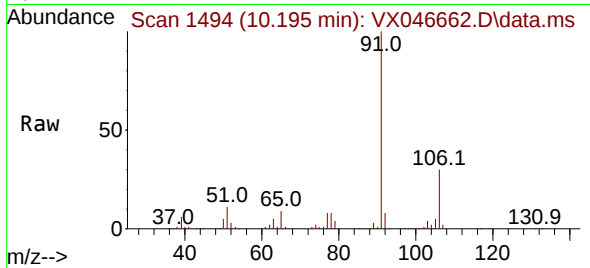
#67
Ethyl Benzene
Concen: 18.170 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 91 Resp: 93152
Ion Ratio Lower Upper
91 100
106 29.8 23.4 35.2

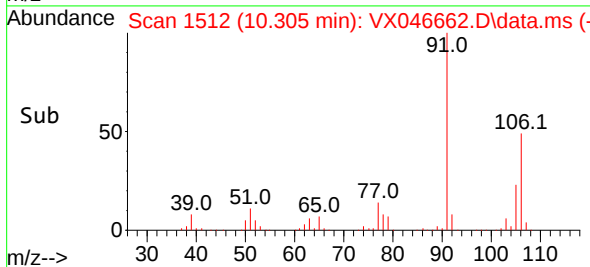
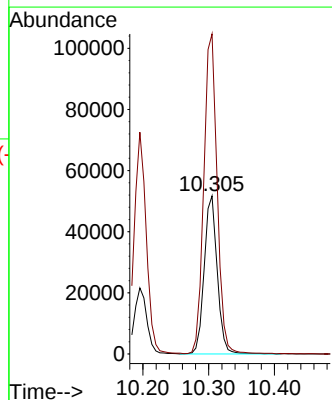
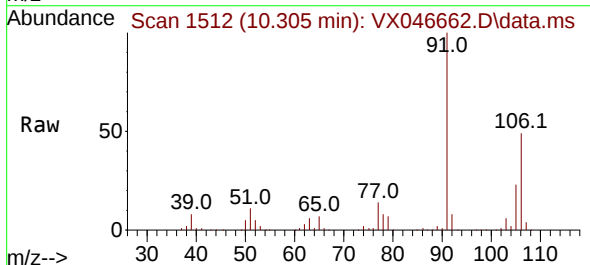
Manual Integrations
APPROVED

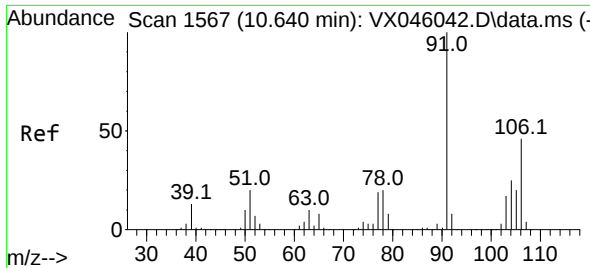
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#68
m/p-Xylenes
Concen: 38.324 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion:106 Resp: 71271
Ion Ratio Lower Upper
106 100
91 206.6 171.2 256.8





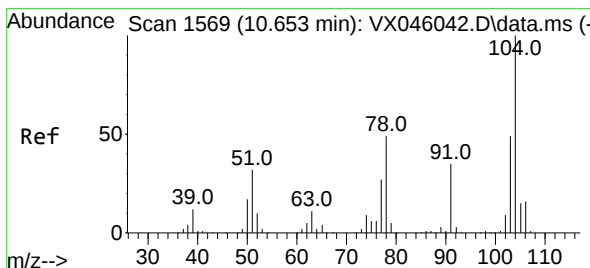
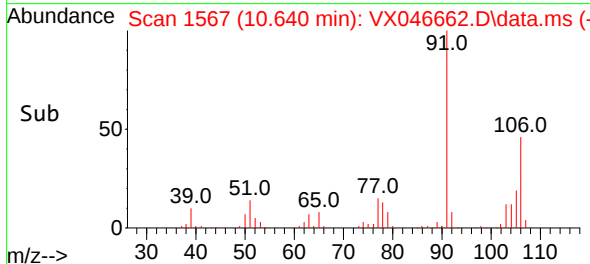
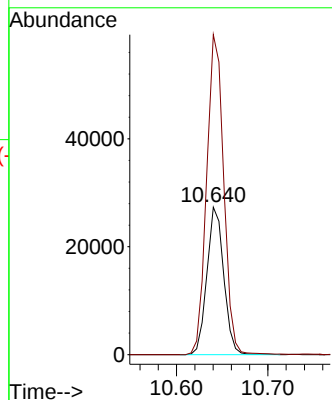
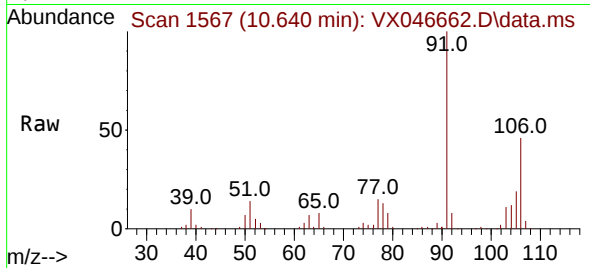
#69
o-Xylene
Concen: 19.425 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:106 Resp: 3494
Ion Ratio Lower Upper
106 100
91 219.7 112.7 338.1

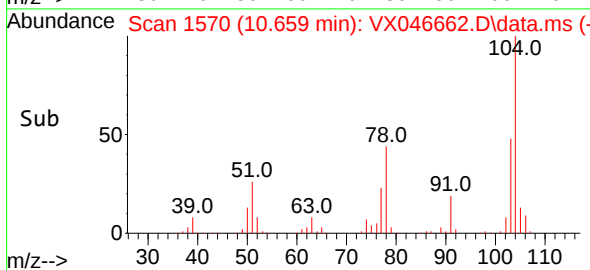
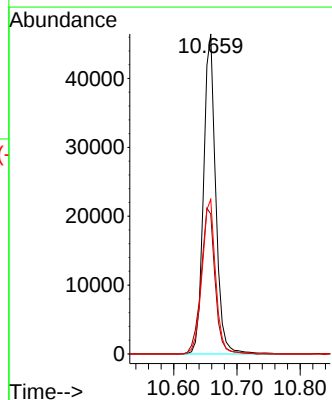
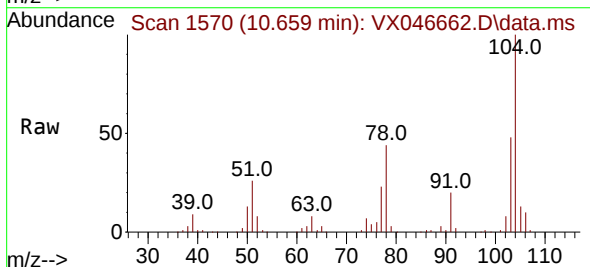
Manual Integrations
APPROVED

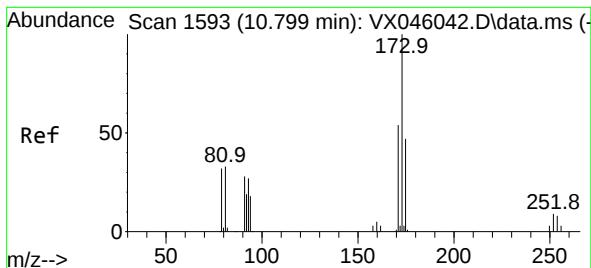
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#70
Styrene
Concen: 20.227 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion:104 Resp: 62281
Ion Ratio Lower Upper
104 100
78 52.5 45.7 68.5
103 53.5 43.7 65.5





#71

Bromoform

Concen: 21.846 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

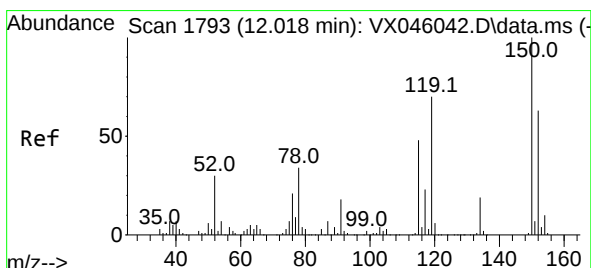
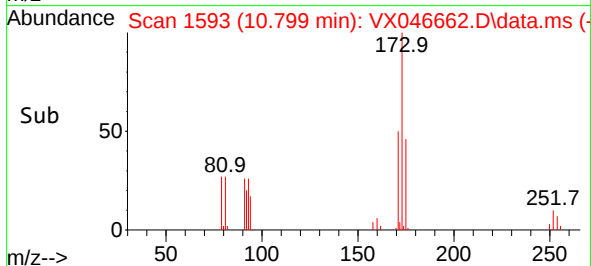
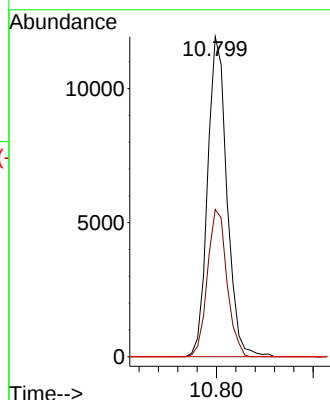
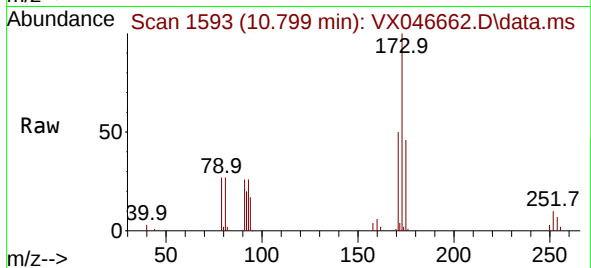
Tgt Ion:	173	Resp:	16530
Ion Ratio	Lower	Upper	
173	100		
175	46.4	23.4	70.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

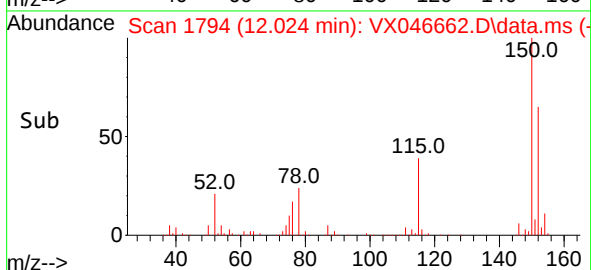
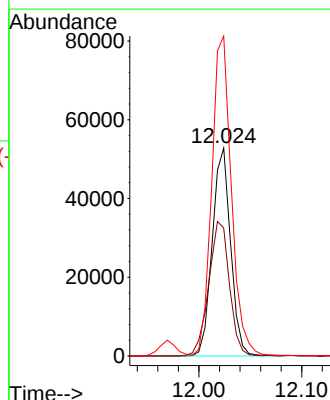
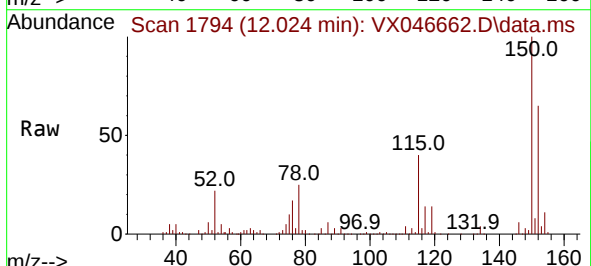
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

Tgt Ion:	152	Resp:	65393
Ion Ratio	Lower	Upper	
152	100		
115	73.1	46.9	140.7
150	165.0	0.0	351.0





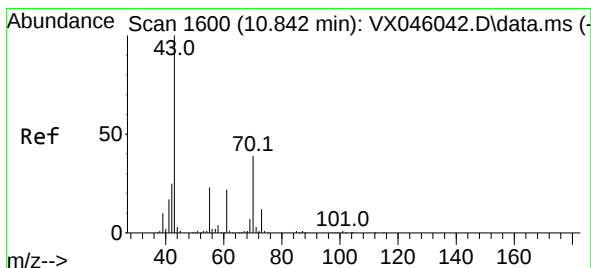
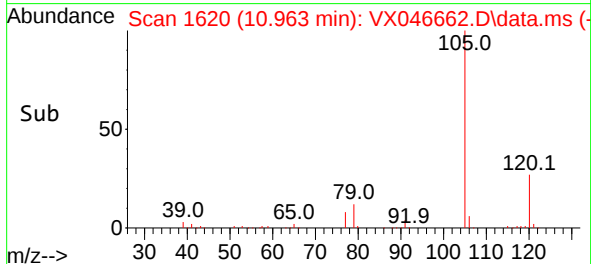
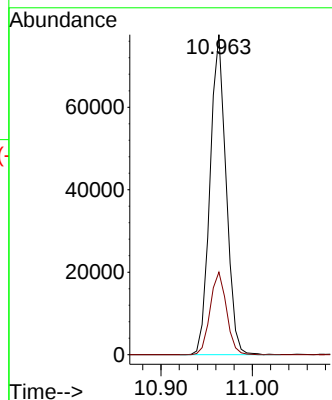
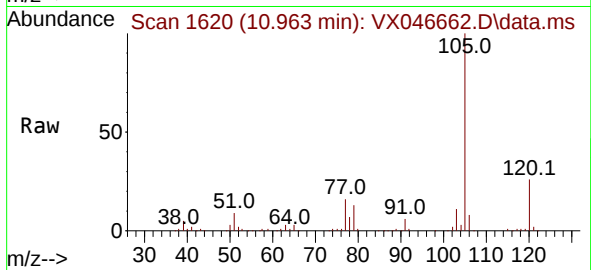
#73
Isopropylbenzene
Concen: 18.374 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion:105 Resp: 94452
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4

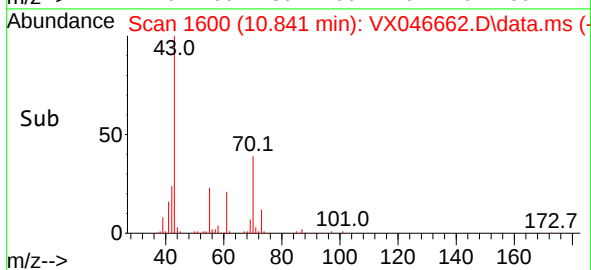
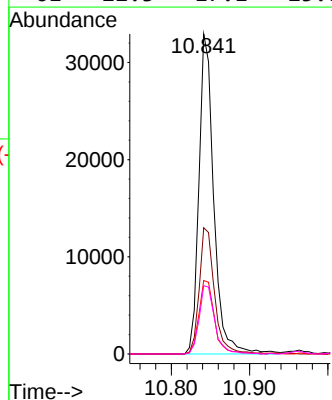
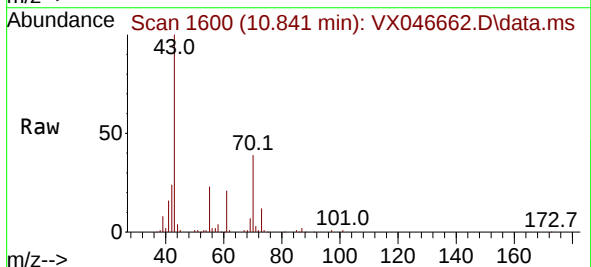
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#74
N-ethyl acetate
Concen: 19.255 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

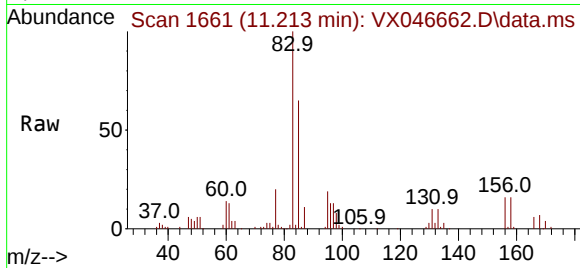
Tgt Ion: 43 Resp: 43589
Ion Ratio Lower Upper
43 100
70 40.4 30.9 46.3
55 24.0 18.7 28.1
61 22.3 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.888 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

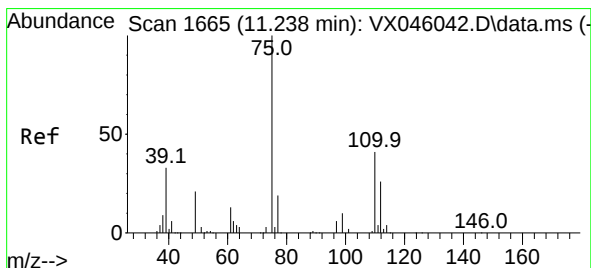
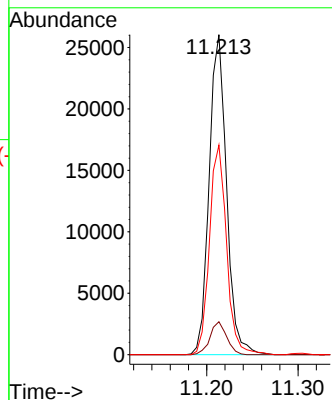
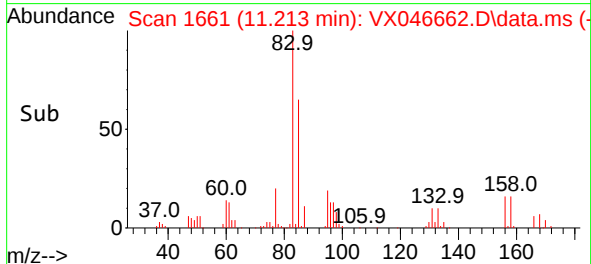
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



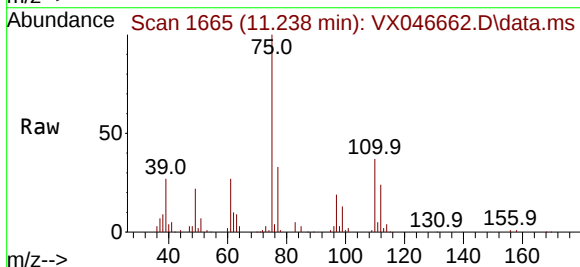
Tgt Ion: 83 Resp: 34369
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.5 31.9 95.7

Manual Integrations
APPROVED

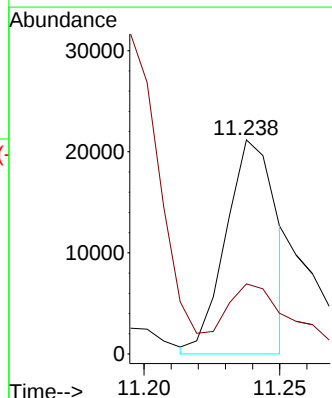
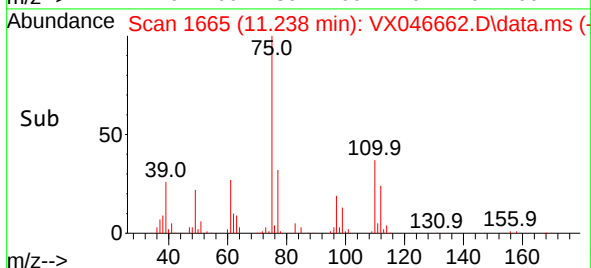
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#76
1,2,3-Trichloropropane
Concen: 19.603 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26



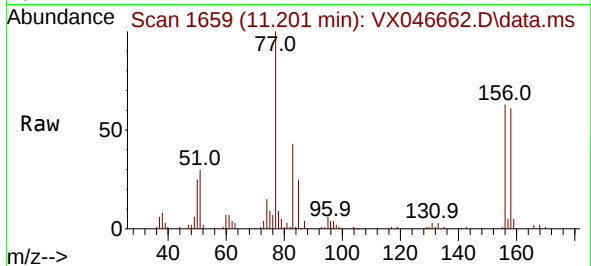
Tgt Ion: 75 Resp: 27152
Ion Ratio Lower Upper
75 100
77 44.3 20.5 61.5





#77
Bromobenzene
Concen: 19.550 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

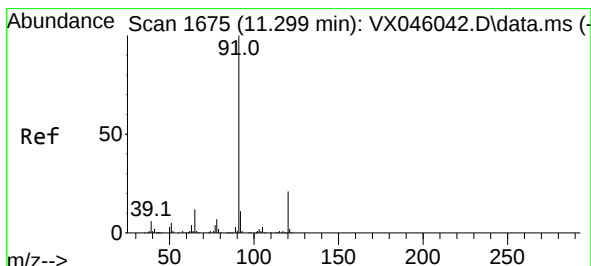
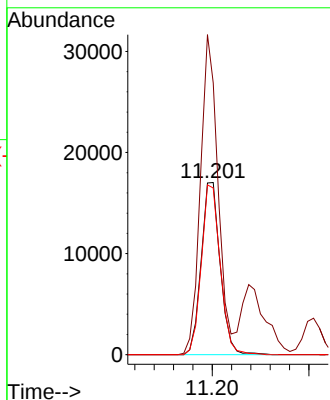
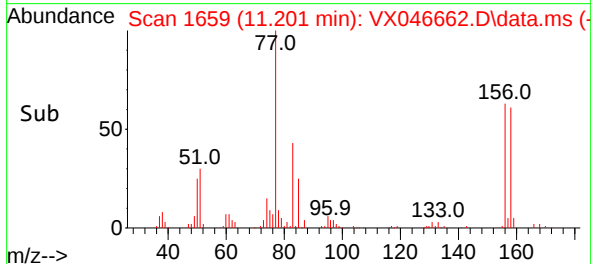
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion:156 Resp: 23320
Ion Ratio Lower Upper
156 100
77 170.6 92.8 278.3
158 98.0 48.8 146.3

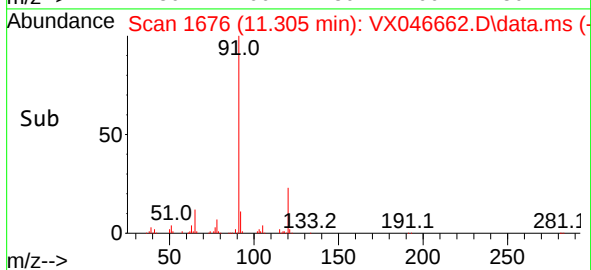
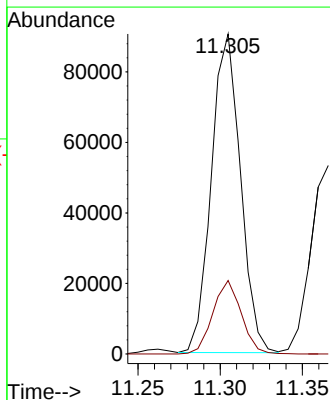
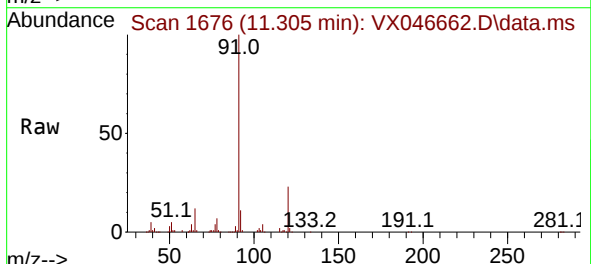
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#78
n-propylbenzene
Concen: 17.900 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Tgt Ion: 91 Resp: 111370
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4





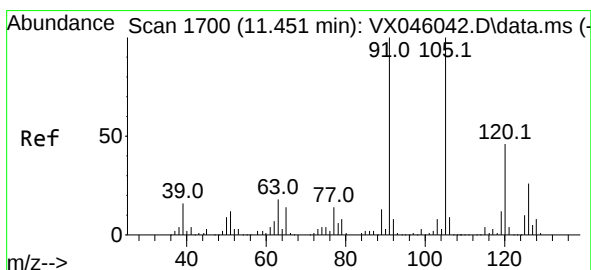
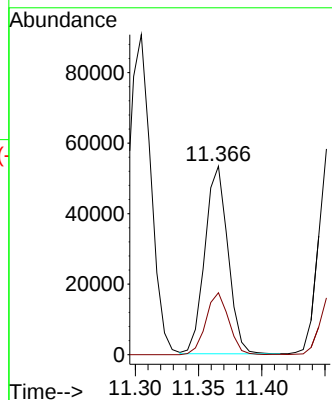
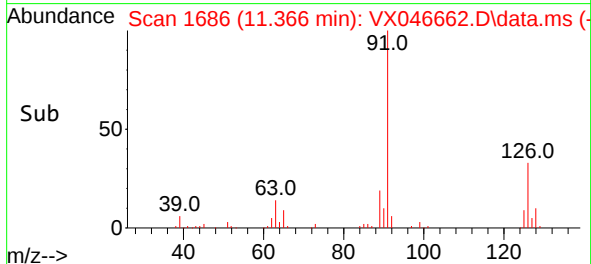
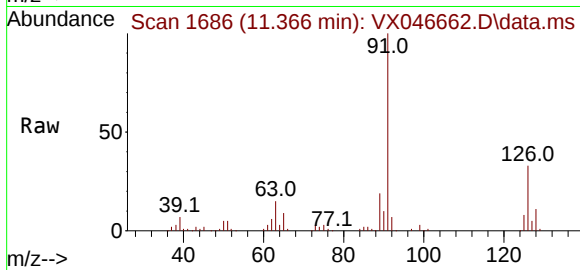
#79
2-Chlorotoluene
Concen: 18.028 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tgt Ion: 91 Resp: 6764
Ion Ratio Lower Upper
91 100
126 32.7 15.6 46.7

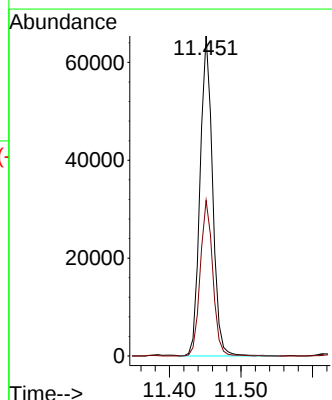
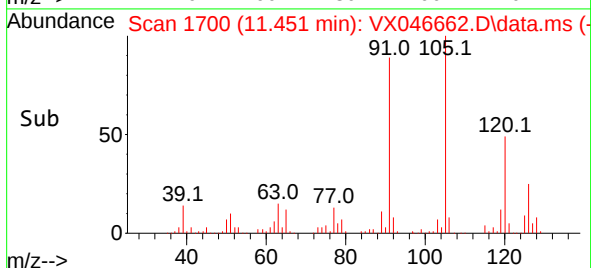
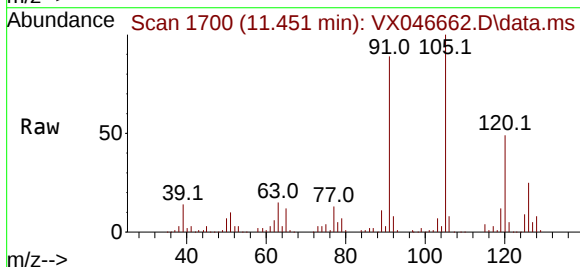
Manual Integrations
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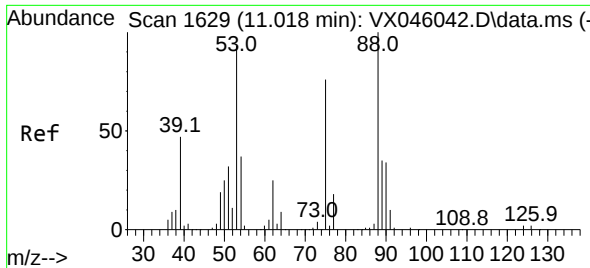
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.512 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

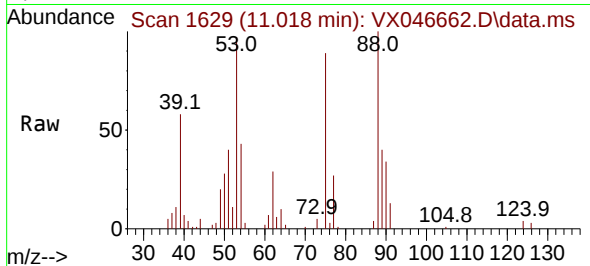
Tgt Ion:105 Resp: 79297
Ion Ratio Lower Upper
105 100
120 48.7 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.227 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

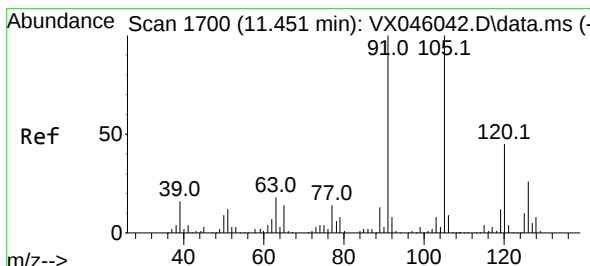
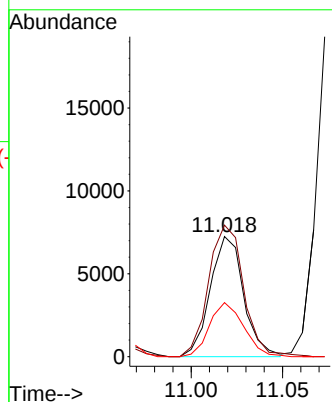
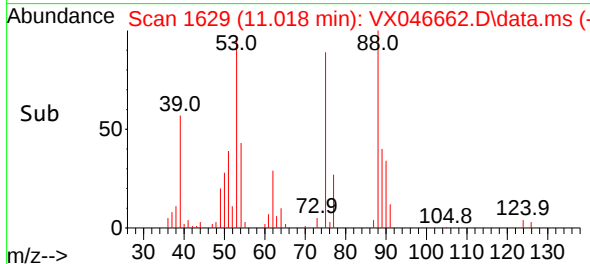
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 75 Resp: 923
Ion Ratio Lower Upper
75 100
53 114.8 100.5 150.7
89 46.1 37.0 55.6

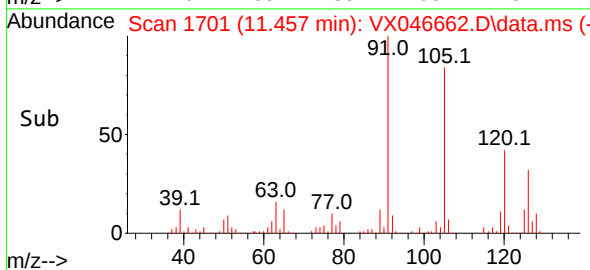
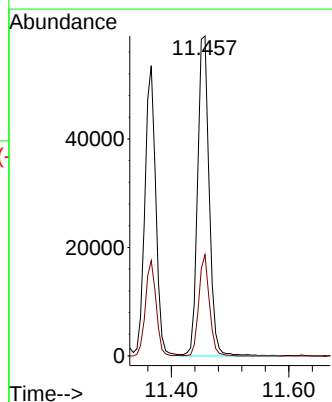
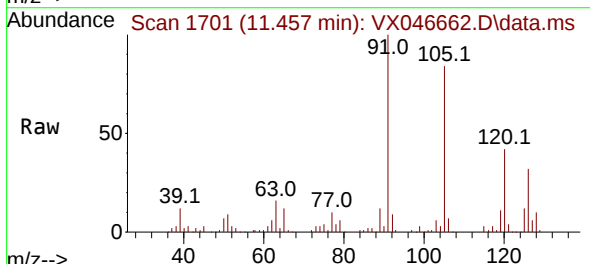
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#82
4-Chlorotoluene
Concen: 18.123 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

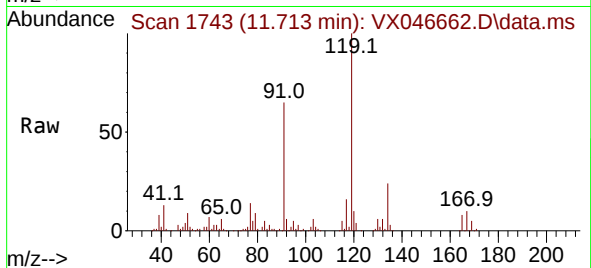
Tgt Ion: 91 Resp: 80597
Ion Ratio Lower Upper
91 100
126 29.0 13.3 39.8





#83
tert-Butylbenzene
Concen: 19.056 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

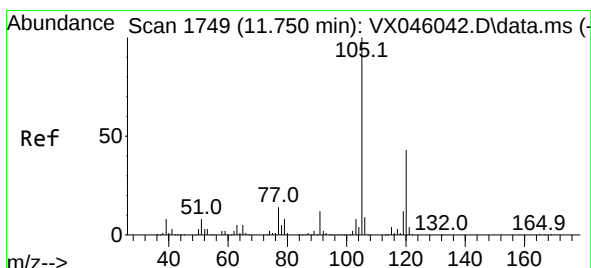
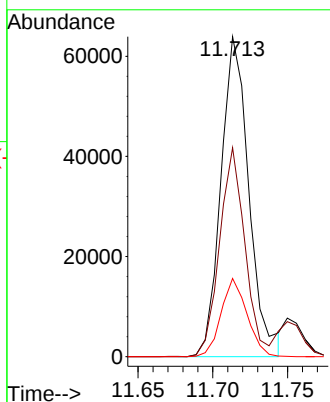
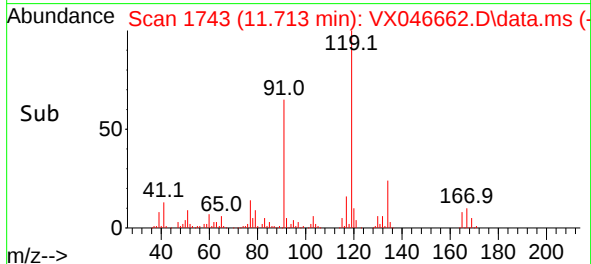
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



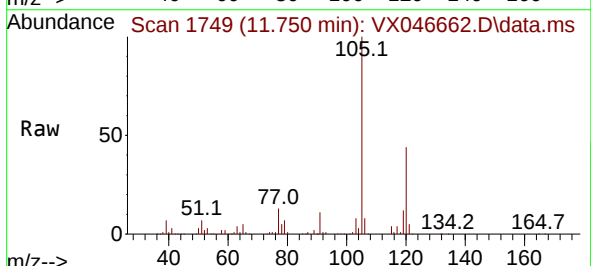
Tgt Ion:119 Resp: 8309
Ion Ratio Lower Upper
119 100
91 59.3 32.9 98.7
134 22.7 11.4 34.1

Manual Integrations
APPROVED

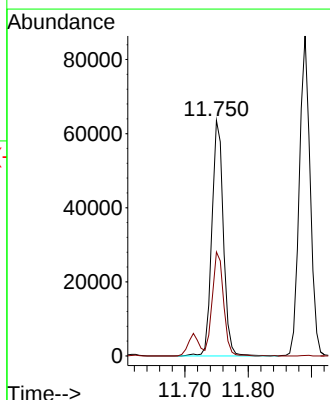
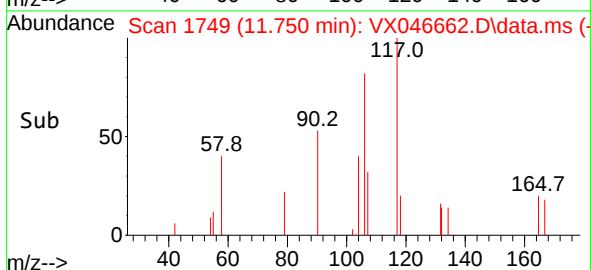
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#84
1,2,4-Trimethylbenzene
Concen: 18.598 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26



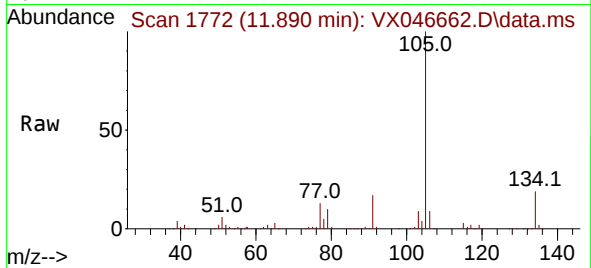
Tgt Ion:105 Resp: 80595
Ion Ratio Lower Upper
105 100
120 43.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.297 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046662.D
 Acq: 12 Jun 2025 14:26

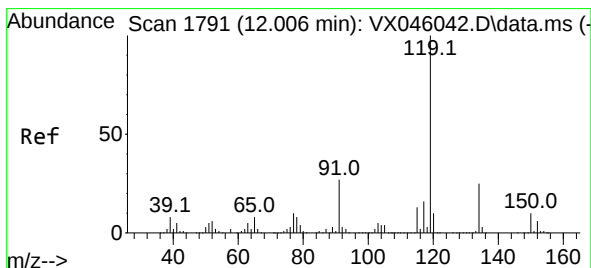
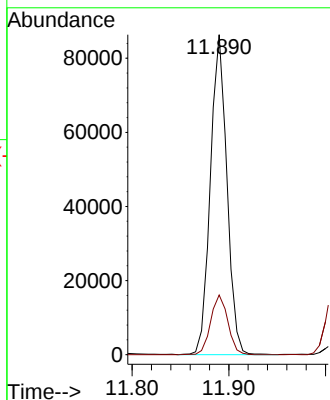
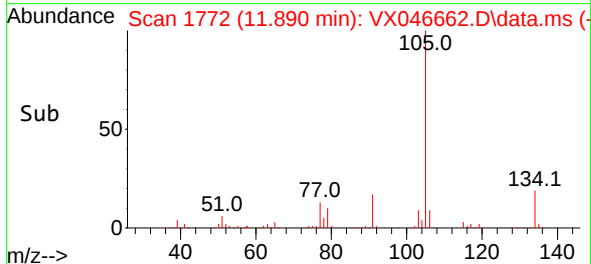
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01



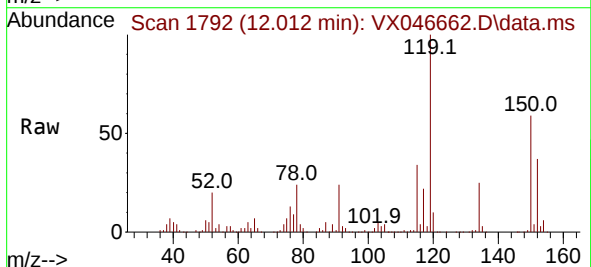
Tgt Ion:105 Resp: 102518
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1

Manual Integrations
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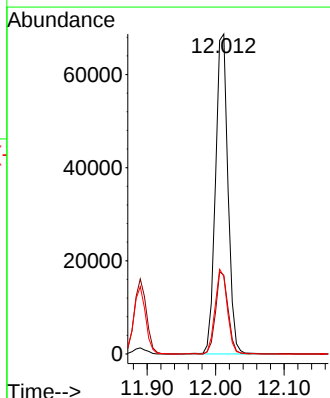
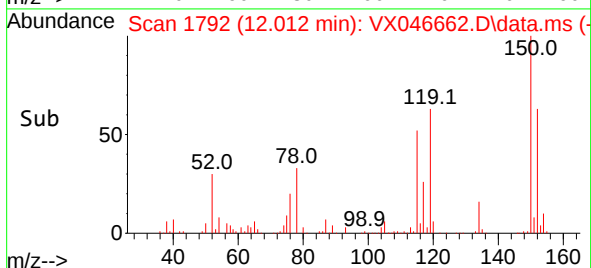
Reviewed By :John Carbone 06/13/2025
 Supervised By :Mahesh Dadoda 06/13/2025

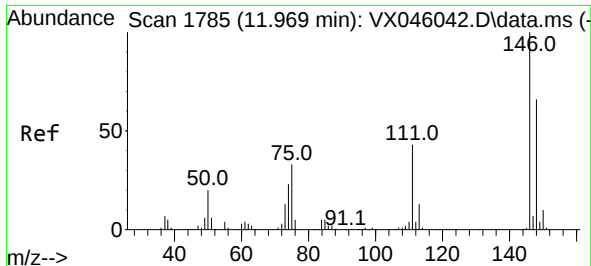


#86
 p-Isopropyltoluene
 Concen: 18.527 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX046662.D
 Acq: 12 Jun 2025 14:26



Tgt Ion:119 Resp: 86541
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 26.0 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 18.994 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tgt Ion:146 Resp: 44009

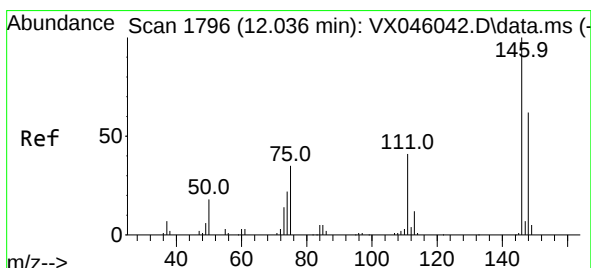
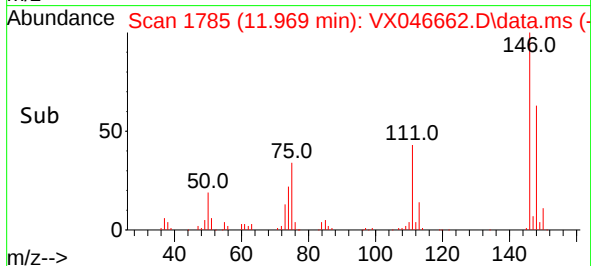
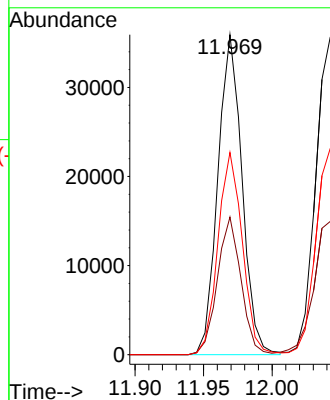
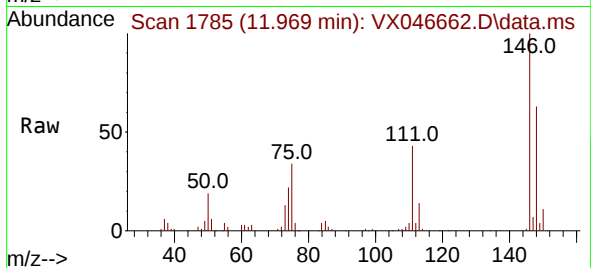
Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.1	66.3
148	63.9	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#88

1,4-Dichlorobenzene

Concen: 18.734 ug/l

RT: 12.042 min Scan# 1797

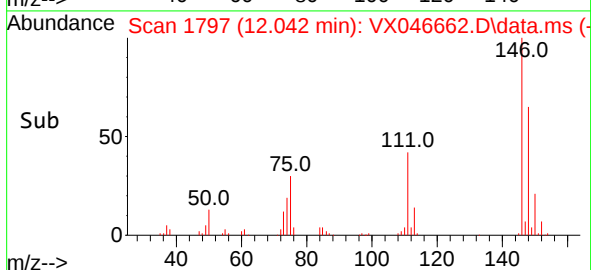
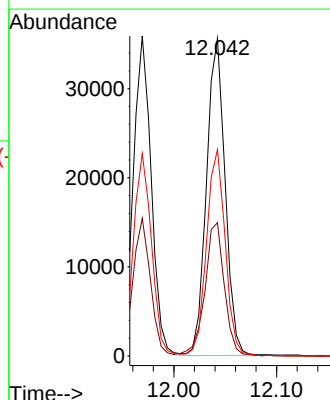
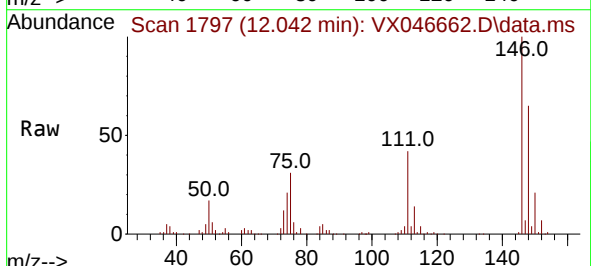
Delta R.T. 0.000 min

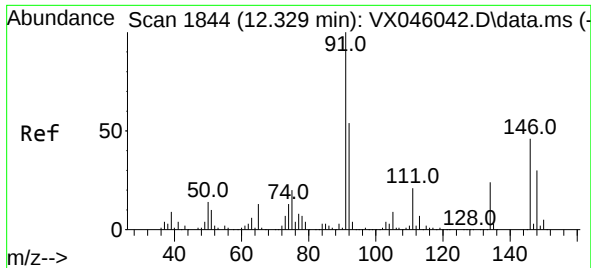
Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

Tgt Ion:146 Resp: 44978

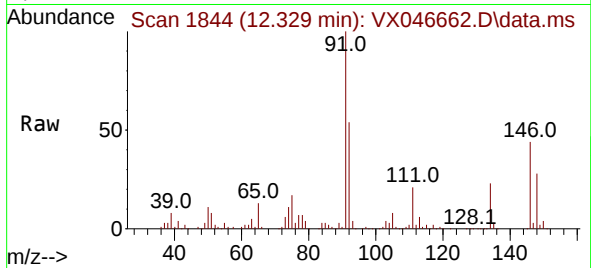
Ion	Ratio	Lower	Upper
146	100		
111	44.3	21.3	63.9
148	65.1	31.9	95.5





#89
n-Butylbenzene
Concen: 17.780 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

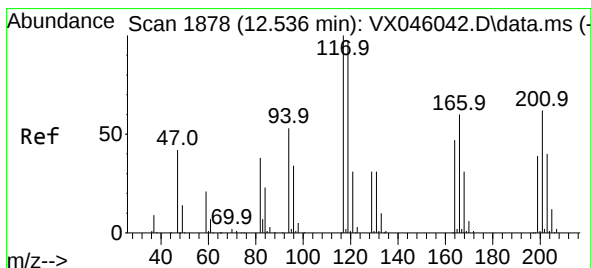
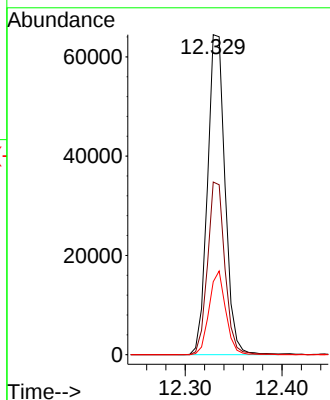
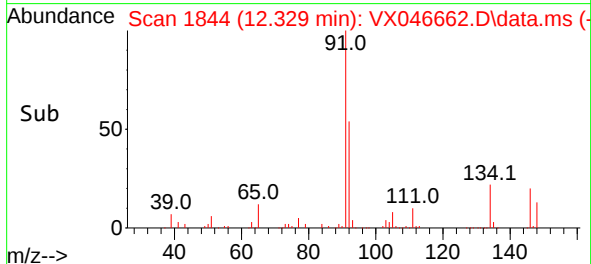
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



Tgt Ion: 91 Resp: 8156
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 24.8 11.8 35.3

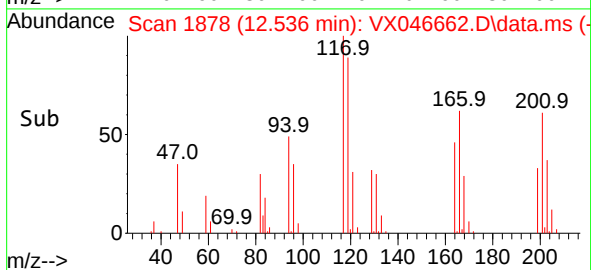
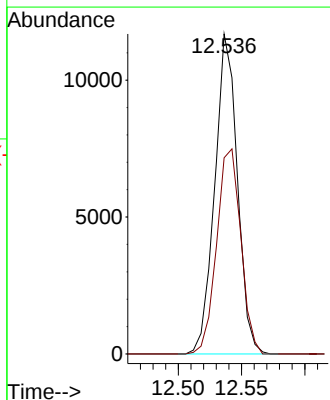
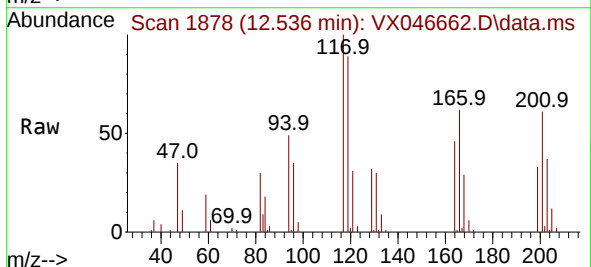
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#90
Hexachloroethane
Concen: 17.435 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

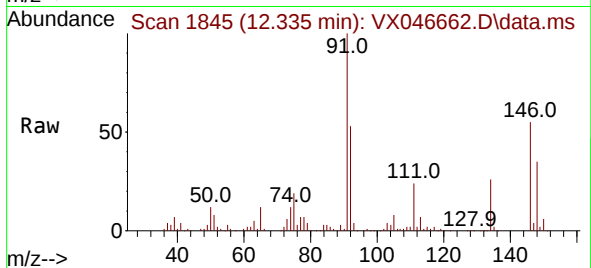
Tgt Ion:117 Resp: 14475
Ion Ratio Lower Upper
117 100
201 68.6 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.004 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

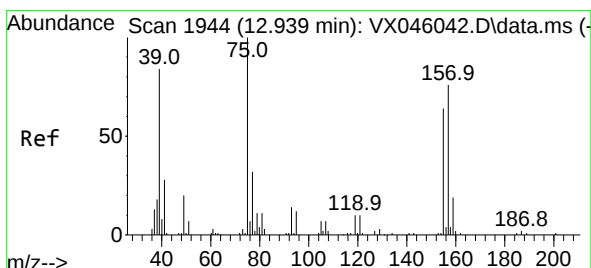
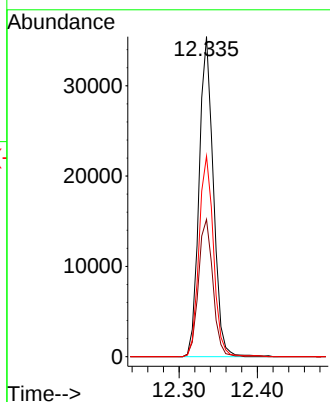
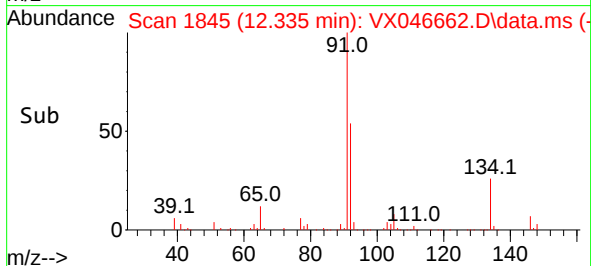
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



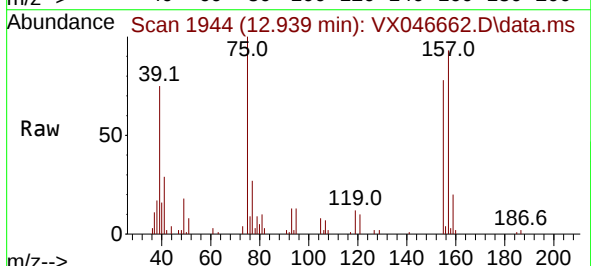
Tgt Ion:146 Resp: 44738
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.3
148 63.5 31.6 94.8

Manual Integrations
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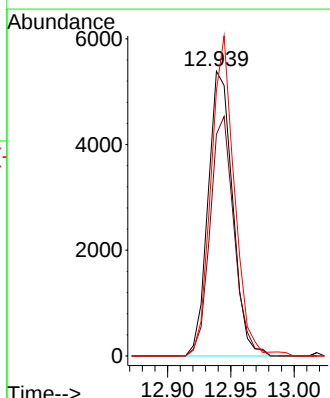
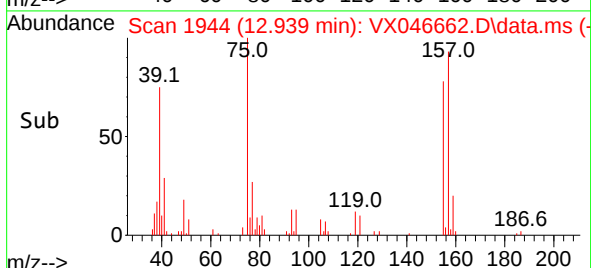
Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.728 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26



Tgt Ion: 75 Resp: 7269
Ion Ratio Lower Upper
75 100
155 82.1 34.9 104.8
157 107.0 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 18.789 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

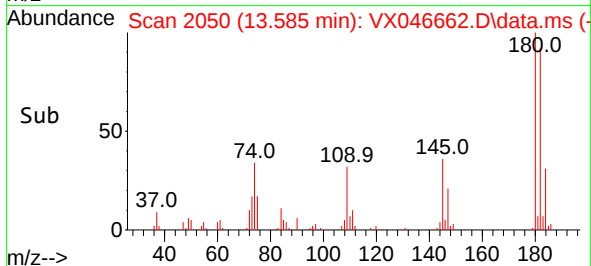
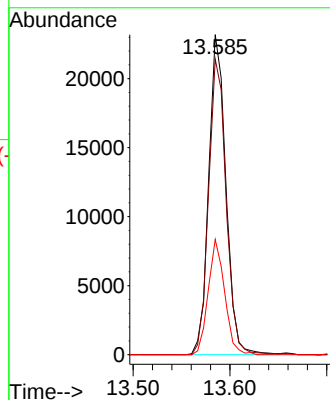
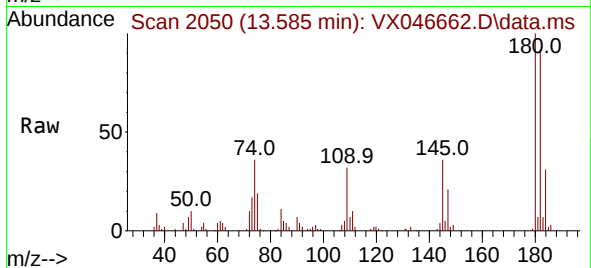
Tgt Ion:180	Resp:	2866
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.9 143.8
145	34.4	17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2025

Supervised By :Mahesh Dadoda 06/13/2025



#94

Hexachlorobutadiene

Concen: 17.589 ug/l

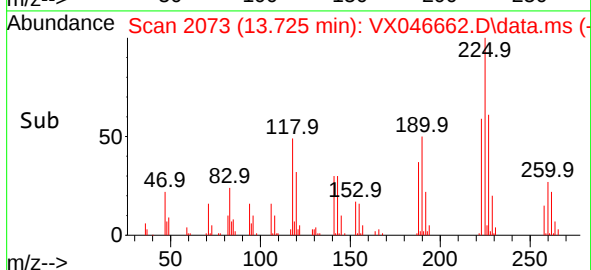
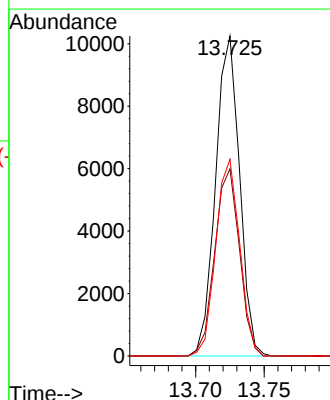
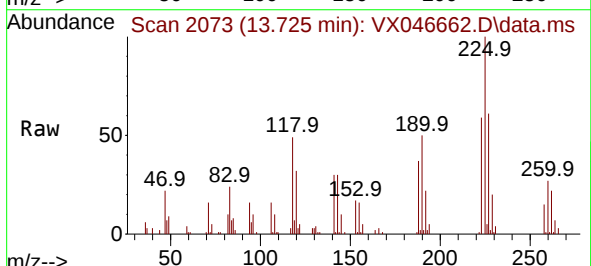
RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX046662.D

Acq: 12 Jun 2025 14:26

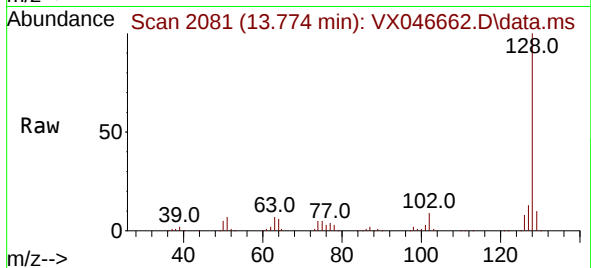
Tgt Ion:225	Resp:	12471
Ion Ratio	Lower	Upper
225	100	
223	60.1	30.8 92.4
227	61.2	30.9 92.7





#95
Naphthalene
Concen: 20.800 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26

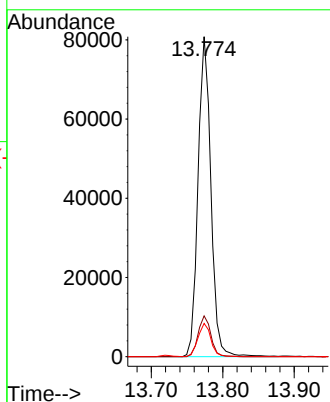
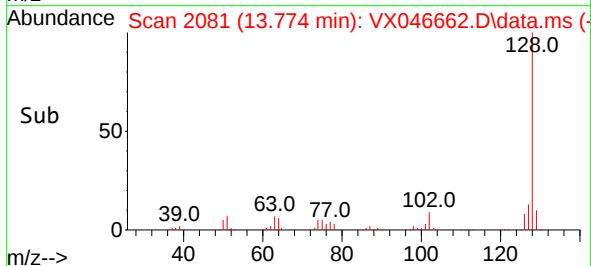
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01



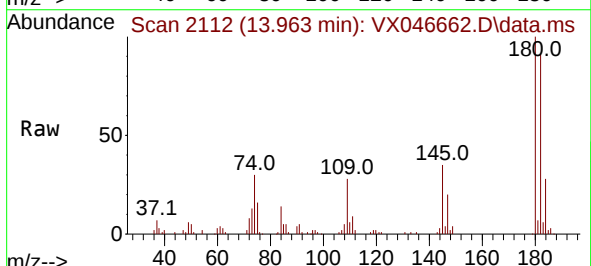
Tgt Ion:128 Resp: 100632
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2025
Supervised By :Mahesh Dadoda 06/13/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.145 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046662.D
Acq: 12 Jun 2025 14:26



Tgt Ion:180 Resp: 29289
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 36.5 18.1 54.3

