

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
 Data File : VX047525.D
 Acq On : 26 Aug 2025 11:09
 Operator : JC/MD
 Sample : VX0826WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/27/2025
 Supervised By : Mahesh Dadoda 08/27/2025

Quant Time: Aug 27 01:32:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227603	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	409756	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	206918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	192013	60.280	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 120.560%#			
35) Dibromofluoromethane	5.391	113	146480	55.081	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.160%			
50) Toluene-d8	8.647	98	492673	51.832	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.660%			
62) 4-Bromofluorobenzene	11.079	95	201463	57.436	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.880%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	44330	15.279	ug/l	99
3) Chloromethane	1.313	50	43152	16.533	ug/l	99
4) Vinyl Chloride	1.392	62	52736	16.097	ug/l	98
5) Bromomethane	1.630	94	25303	19.122	ug/l	94
6) Chloroethane	1.703	64	33510	16.718	ug/l	98
7) Trichlorofluoromethane	1.904	101	78939	16.290	ug/l	95
8) Diethyl Ether	2.148	74	31497	18.460	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	47399	16.862	ug/l	99
10) Methyl Iodide	2.471	142	61432	12.753	ug/l	95
11) Tert butyl alcohol	2.959	59	30584	110.368	ug/l	97
12) 1,1-Dichloroethene	2.337	96	47550	16.593	ug/l	98
13) Acrolein	2.252	56	51357	87.795	ug/l	100
14) Allyl chloride	2.678	41	91375	18.358	ug/l	98
15) Acrylonitrile	3.081	53	130221	97.249	ug/l	99
16) Acetone	2.392	43	134536	112.364	ug/l	97
17) Carbon Disulfide	2.526	76	129381	14.962	ug/l	99
18) Methyl Acetate	2.715	43	69028	22.247	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	170401	19.546	ug/l	99
20) Methylene Chloride	2.800	84	59083	18.635	ug/l	97
21) trans-1,2-Dichloroethene	3.105	96	51381	16.893	ug/l	99
22) Diisopropyl ether	3.770	45	199633	20.291	ug/l	88
23) Vinyl Acetate	3.733	43	771072	95.617	ug/l	100
24) 1,1-Dichloroethane	3.629	63	104143	18.727	ug/l	96
25) 2-Butanone	4.568	43	169260	107.939	ug/l	99
26) 2,2-Dichloropropane	4.489	77	75073	17.886	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	64772	18.284	ug/l	99
28) Bromochloromethane	4.910	49	55943	24.175	ug/l	100
29) Tetrahydrofuran	5.025	42	100727	99.382	ug/l	97
30) Chloroform	5.099	83	109615	19.314	ug/l	97
31) Cyclohexane	5.483	56	83946	16.375	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	86322	17.671	ug/l	98
36) 1,1-Dichloropropene	5.702	75	69648	16.591	ug/l	99
37) Ethyl Acetate	4.727	43	71637	16.437	ug/l	96
38) Carbon Tetrachloride	5.684	117	74923	16.332	ug/l	96
39) Methylcyclohexane	7.385	83	75992	14.512	ug/l	95
40) Benzene	6.050	78	220403	17.541	ug/l	99

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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	34561	18.806	ug/l	97
42) 1,2-Dichloroethane	6.092	62	81458	18.302	ug/l	100
43) Isopropyl Acetate	6.348	43	114009	18.210	ug/l	99
44) Trichloroethene	7.129	130	54487	16.935	ug/l	98
45) 1,2-Dichloropropane	7.427	63	57598	18.297	ug/l	99
46) Dibromomethane	7.586	93	41030	17.954	ug/l	99
47) Bromodichloromethane	7.824	83	86683	18.296	ug/l	97
48) Methyl methacrylate	7.696	41	58574	18.024	ug/l	98
49) 1,4-Dioxane	7.683	88	11179	353.853	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	346745	96.241	ug/l	98
52) Toluene	8.720	92	137742	17.740	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	76972	18.615	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	84723	18.102	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	55243	18.739	ug/l	98
56) Ethyl methacrylate	9.116	69	80445	18.509	ug/l	98
57) 1,3-Dichloropropane	9.305	76	94681	18.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	193960	98.687	ug/l	99
59) 2-Hexanone	9.427	43	240407	96.464	ug/l	98
60) Dibromochloromethane	9.518	129	65429	18.676	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55319	18.197	ug/l	100
64) Tetrachloroethene	9.275	164	43500	15.395	ug/l	96
65) Chlorobenzene	10.079	112	155714	16.774	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	54378	17.328	ug/l	98
67) Ethyl Benzene	10.189	91	262138	16.407	ug/l	96
68) m/p-Xylenes	10.299	106	197303	33.118	ug/l	99
69) o-Xylene	10.640	106	96868	16.896	ug/l	96
70) Styrene	10.652	104	169827	17.531	ug/l	99
71) Bromoform	10.799	173	41250	17.497	ug/l #	99
73) Isopropylbenzene	10.957	105	249665	15.419	ug/l	99
74) N-amyl acetate	10.841	43	97818	15.908	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	80117	16.852	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	62125m	16.370	ug/l	
77) Bromobenzene	11.195	156	64134	16.220	ug/l	98
78) n-propylbenzene	11.299	91	299639	15.494	ug/l	100
79) 2-Chlorotoluene	11.360	91	182870	15.643	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	207843	15.601	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10439	17.941	ug/l	95
82) 4-Chlorotoluene	11.451	91	218287	15.840	ug/l	100
83) tert-Butylbenzene	11.713	119	209332	15.749	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	215806	16.198	ug/l	98
85) sec-Butylbenzene	11.890	105	258519	15.692	ug/l	99
86) p-Isopropyltoluene	12.006	119	217478	15.600	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	120824	15.995	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	122779	15.804	ug/l	98
89) n-Butylbenzene	12.329	91	198336	15.296	ug/l	99
90) Hexachloroethane	12.536	117	37435	15.306	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	116594	16.262	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14611	15.892	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	75289	15.664	ug/l	97
94) Hexachlorobutadiene	13.725	225	24680	14.425	ug/l	98
95) Naphthalene	13.774	128	220467	16.050	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	72034	15.899	ug/l	98

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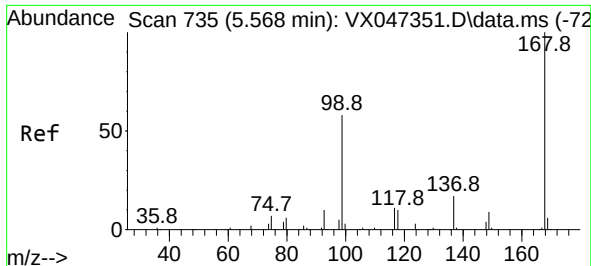
Manual Integrations
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Response via : Initial Calibration

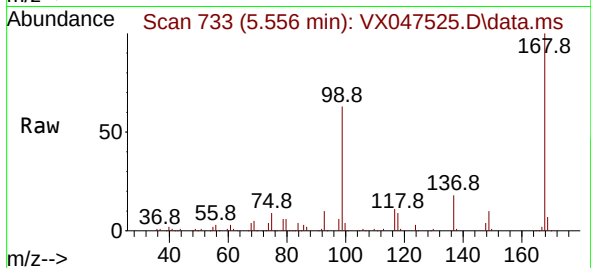
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
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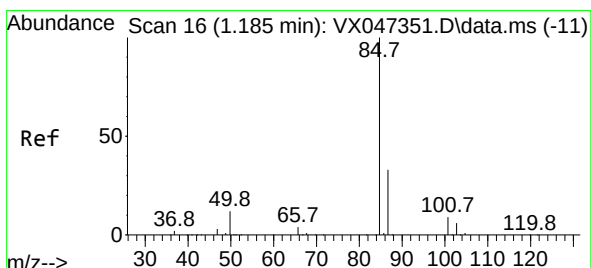
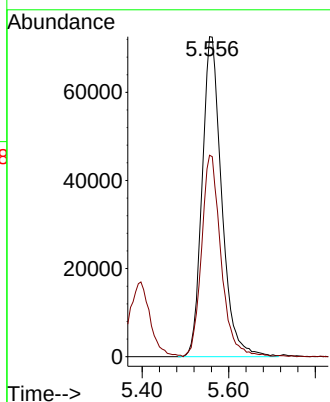
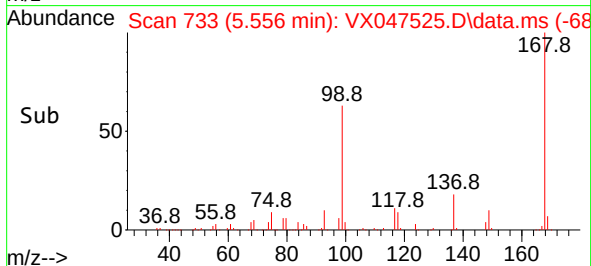
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 22760
Ion Ratio Lower Upper
168 100
99 62.6 47.9 71.9

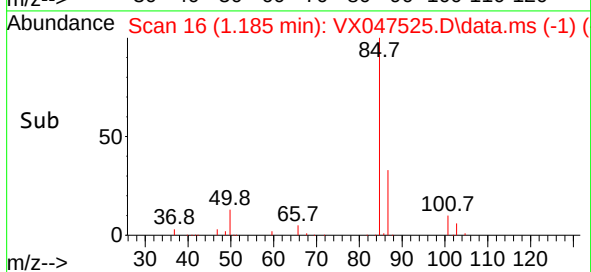
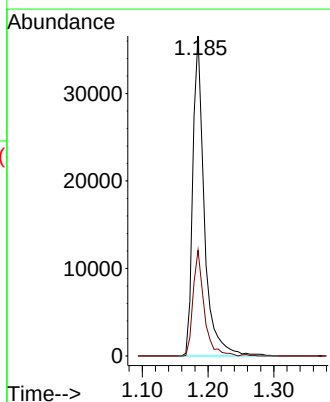
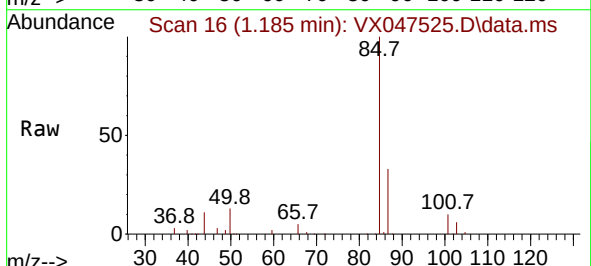
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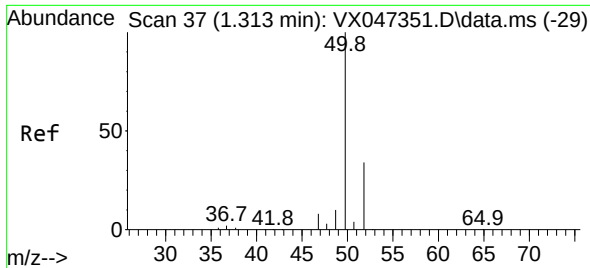
Reviewed By :John Carlone 08/27/2025
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#2
Dichlorodifluoromethane
Concen: 15.279 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

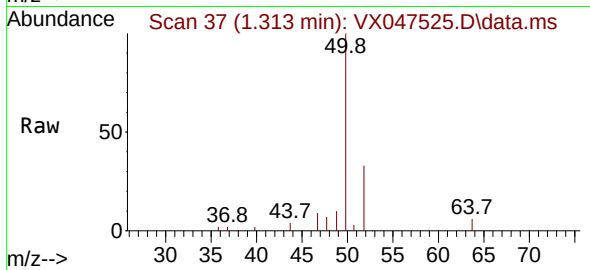
Tgt Ion: 85 Resp: 44330
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.1





#3
Chloromethane
Concen: 16.533 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

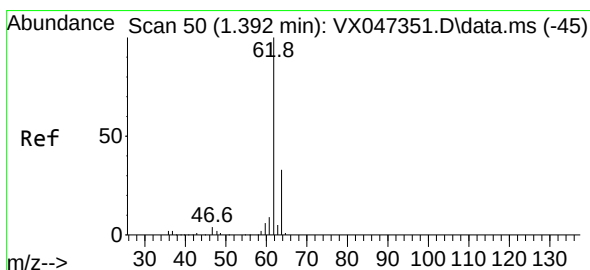
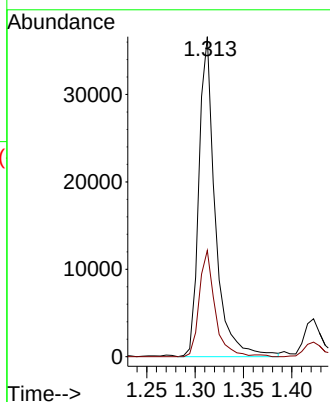
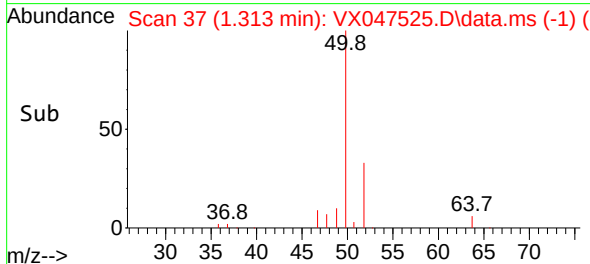
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Tgt Ion: 50 Resp: 43152
Ion Ratio Lower Upper
50 100
52 33.2 27.0 40.4

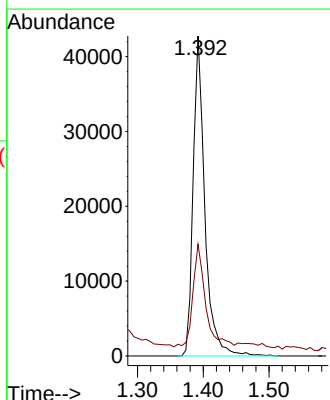
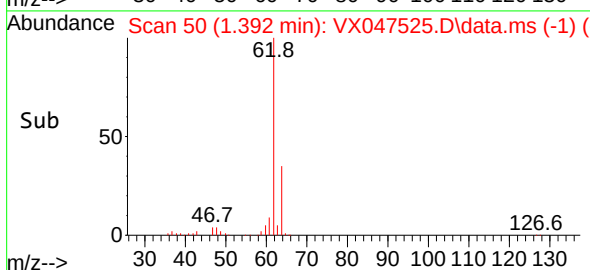
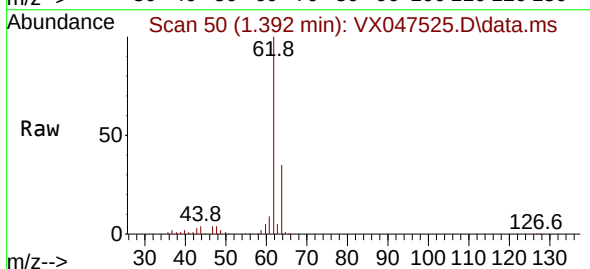
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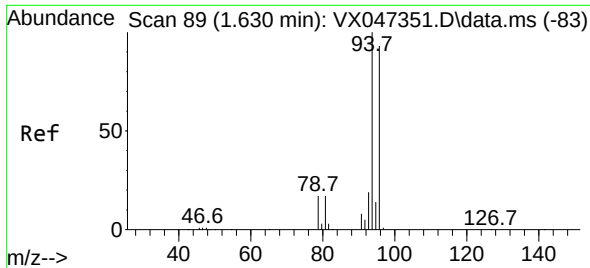
Reviewed By :John Carlone 08/27/2025
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#4
Vinyl Chloride
Concen: 16.097 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Tgt Ion: 62 Resp: 52736
Ion Ratio Lower Upper
62 100
64 31.9 26.5 39.7





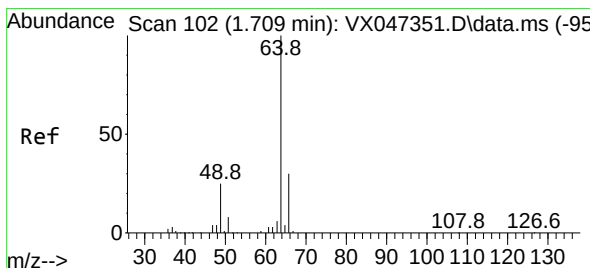
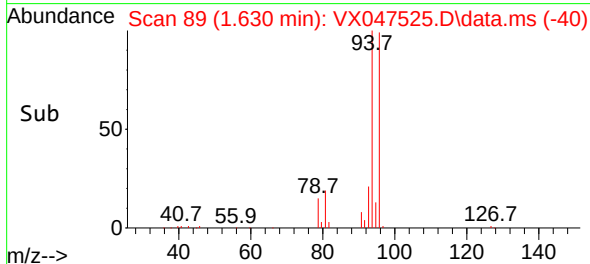
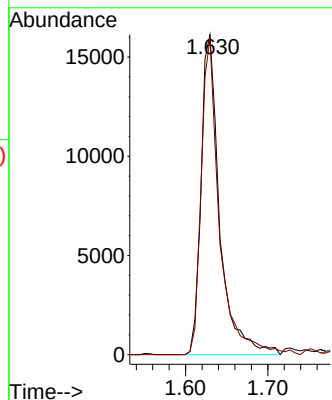
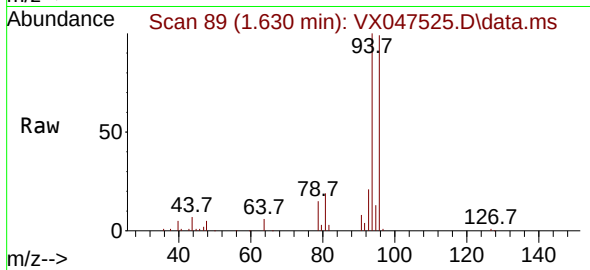
#5
Bromomethane
Concen: 19.122 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047525.D
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Tgt Ion: 94 Resp: 2530
Ion Ratio Lower Upper
94 100
96 99.0 74.7 112.1

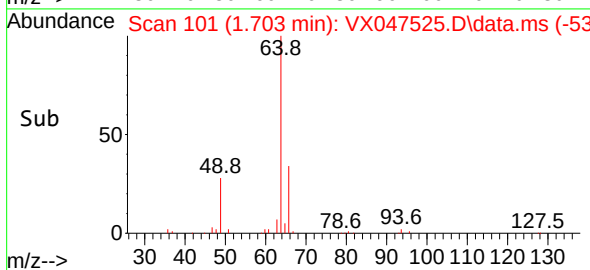
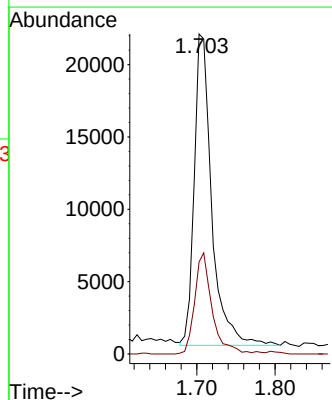
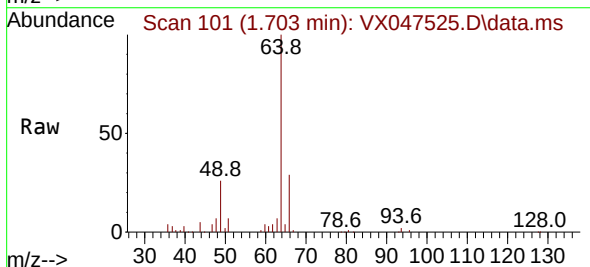
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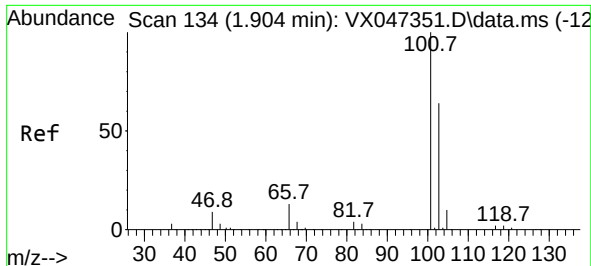
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#6
Chloroethane
Concen: 16.718 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047525.D
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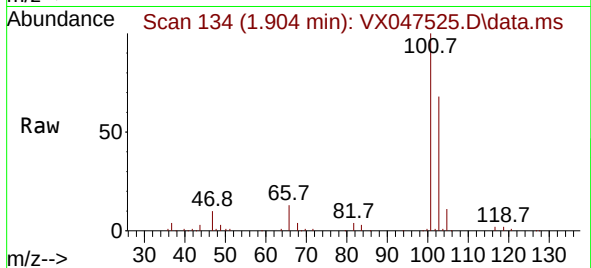
Tgt Ion: 64 Resp: 33510
Ion Ratio Lower Upper
64 100
66 29.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 16.290 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047525.D
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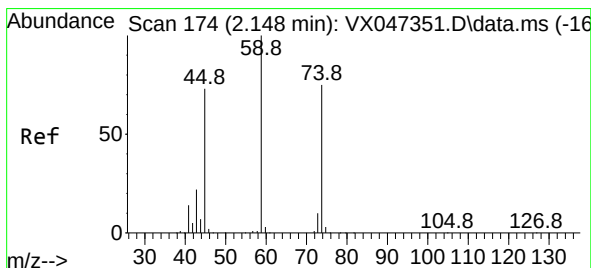
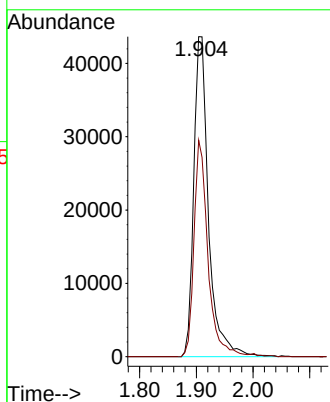
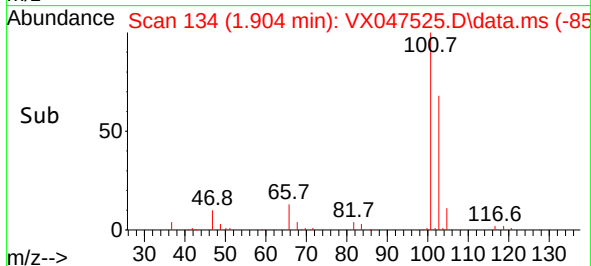
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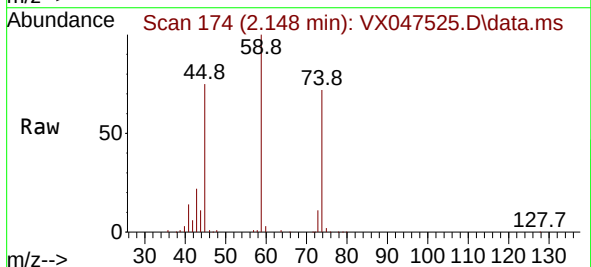
Tgt Ion:101 Resp: 78939
Ion Ratio Lower Upper
101 100
103 67.7 50.9 76.3

Manual Integrations
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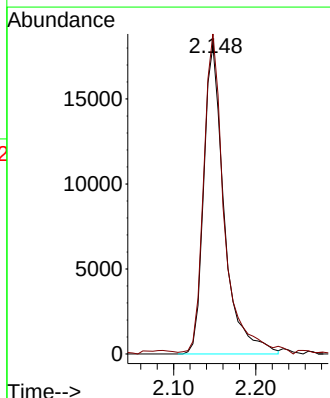
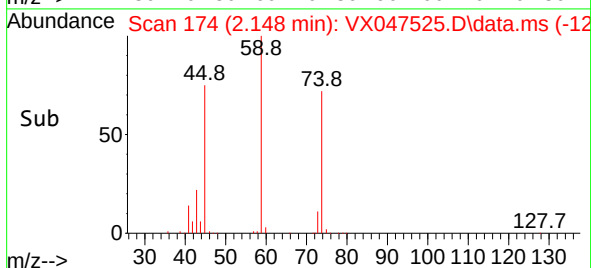
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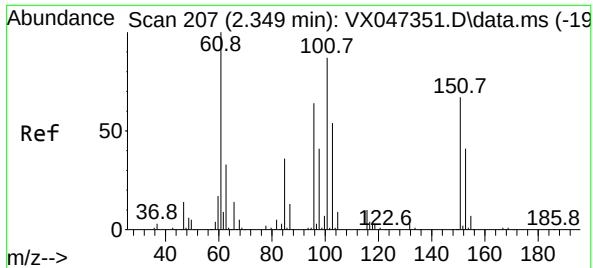


#8
Diethyl Ether
Concen: 18.460 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
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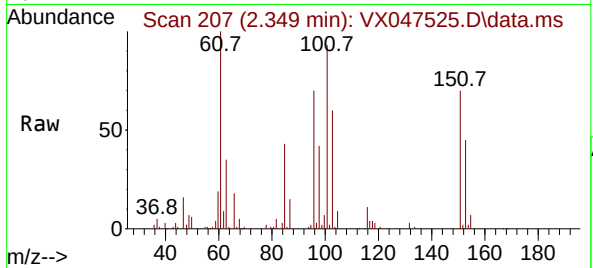
Tgt Ion: 74 Resp: 31497
Ion Ratio Lower Upper
74 100
45 104.8 51.3 154.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.862 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047525.D
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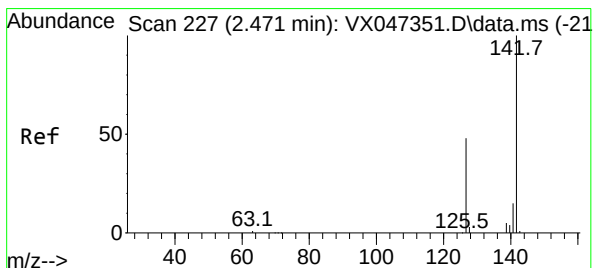
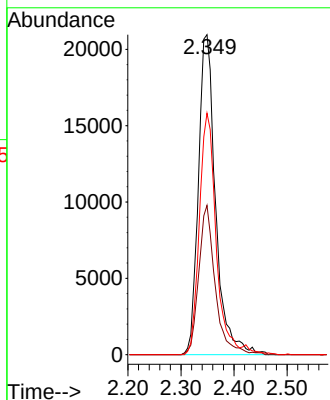
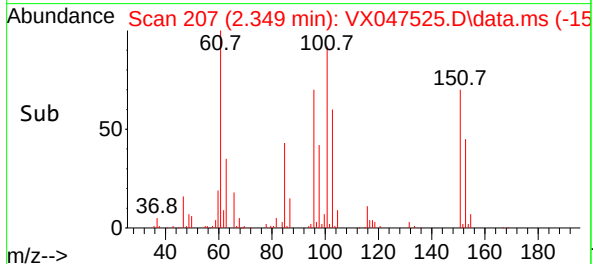
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



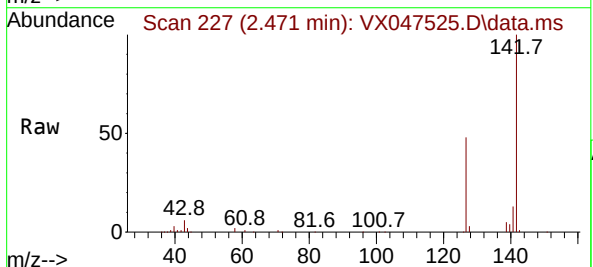
Tgt Ion:101 Resp: 47399
Ion Ratio Lower Upper
101 100
85 44.7 34.3 51.5
151 74.5 59.2 88.8

Manual Integrations
APPROVED

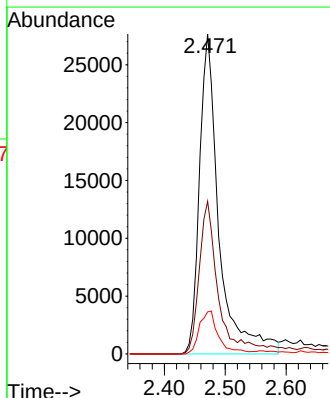
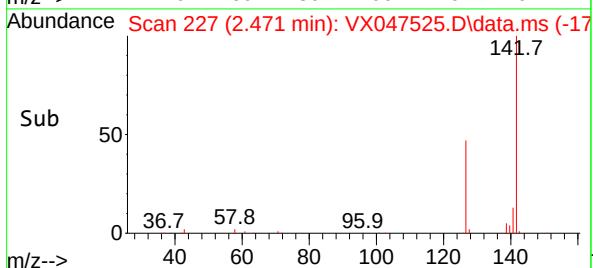
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

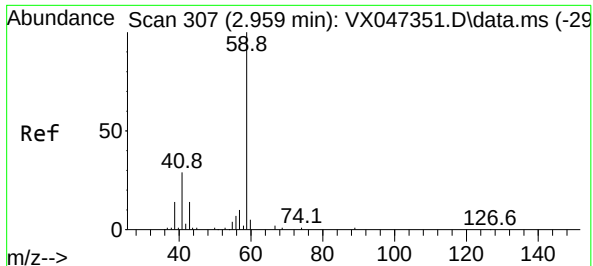


#10
Methyl Iodide
Concen: 12.753 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09



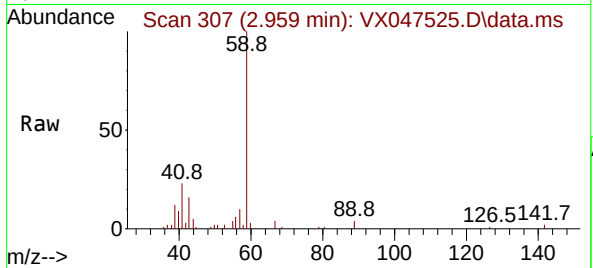
Tgt Ion:142 Resp: 61432
Ion Ratio Lower Upper
142 100
127 49.1 36.1 54.1
141 13.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 110.368 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

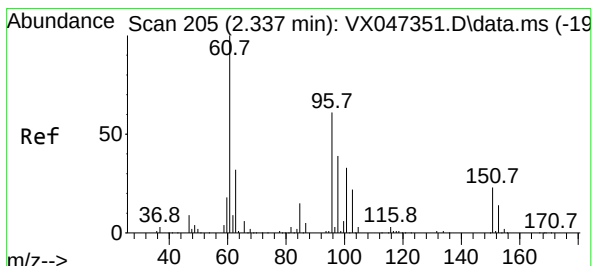
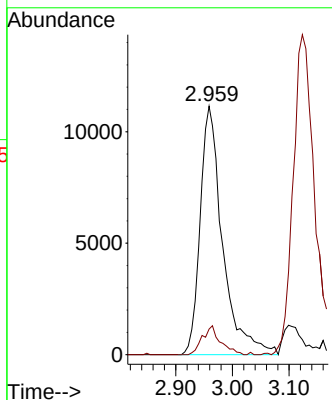
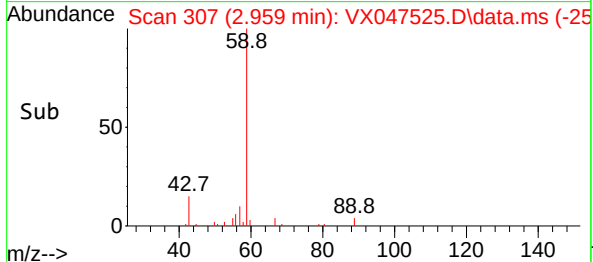
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



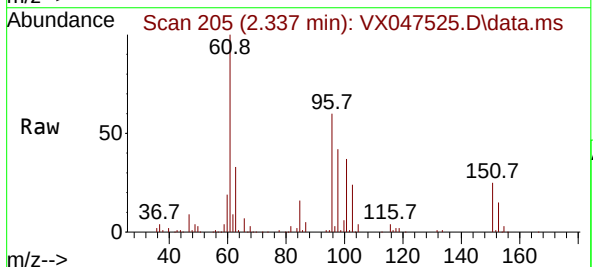
Tgt Ion: 59 Resp: 30584
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

Manual Integrations
APPROVED

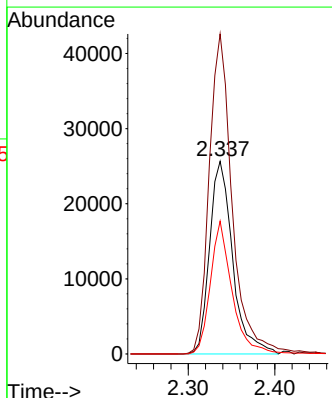
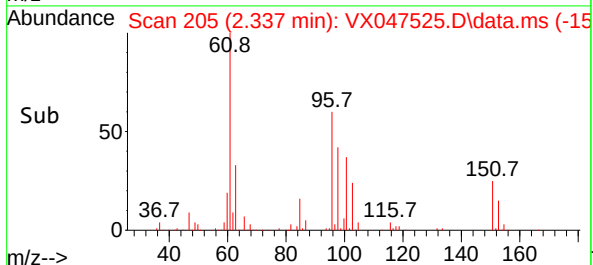
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

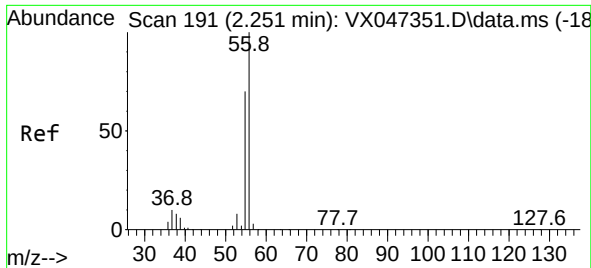


#12
1,1-Dichloroethene
Concen: 16.593 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09



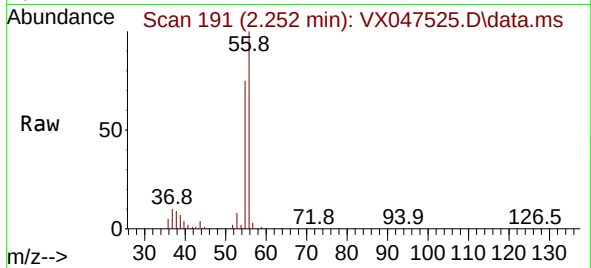
Tgt Ion: 96 Resp: 47550
Ion Ratio Lower Upper
96 100
61 166.0 132.2 198.2
98 68.9 51.2 76.8





#13
Acrolein
Concen: 87.795 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

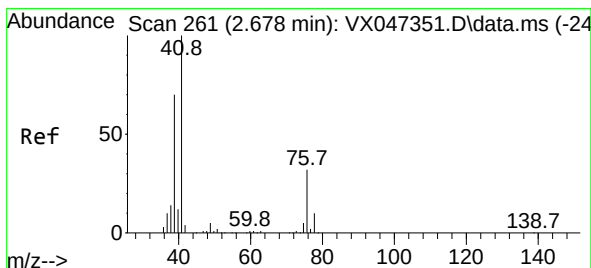
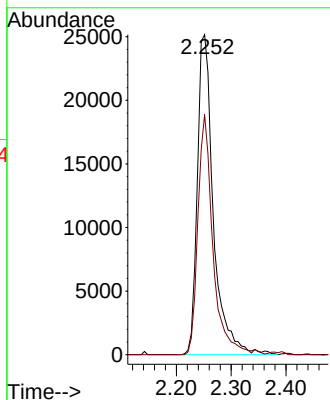
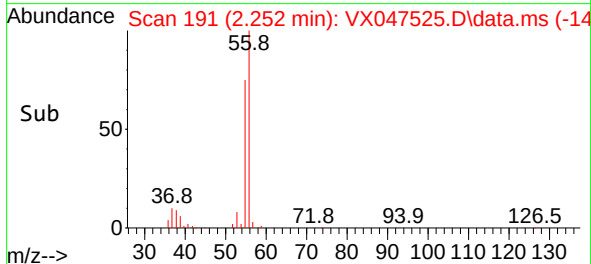
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion: 56 Resp: 5135
Ion Ratio Lower Upper
56 100
55 69.7 55.5 83.3

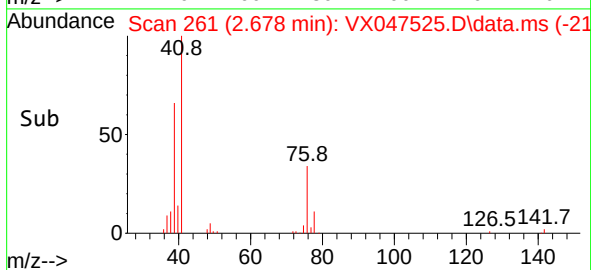
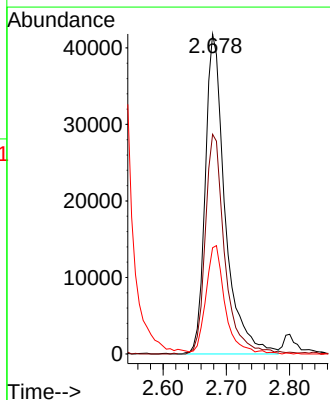
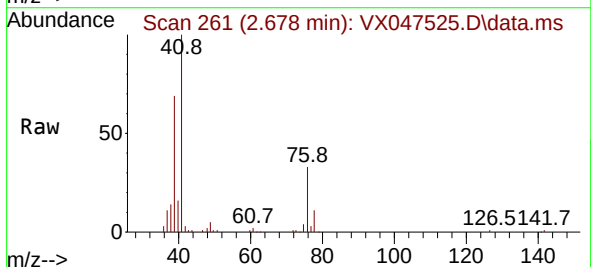
Manual Integrations
APPROVED

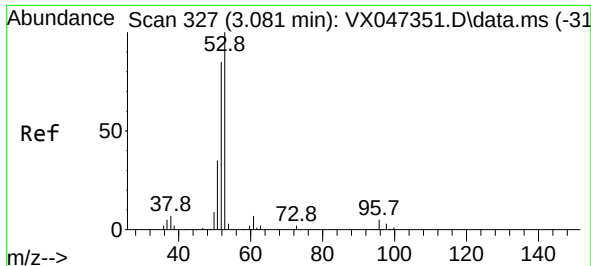
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#14
Allyl chloride
Concen: 18.358 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

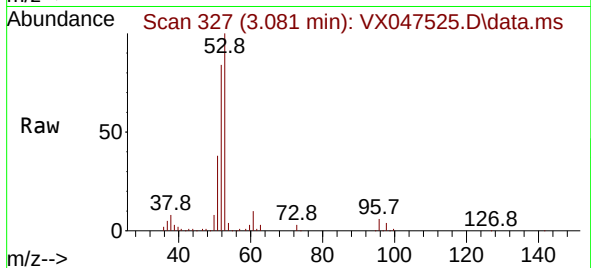
Tgt Ion: 41 Resp: 91375
Ion Ratio Lower Upper
41 100
39 67.5 54.6 81.8
76 32.9 27.6 41.4





#15
Acrylonitrile
Concen: 97.249 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

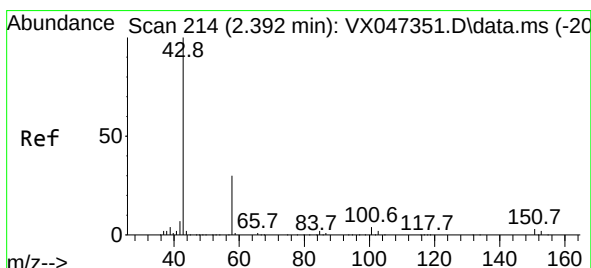
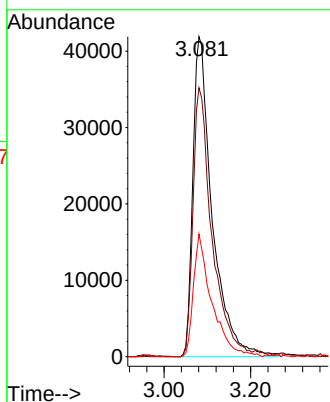
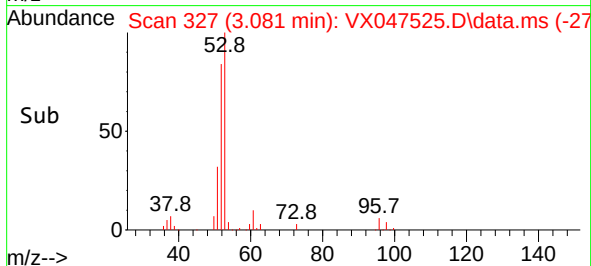
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



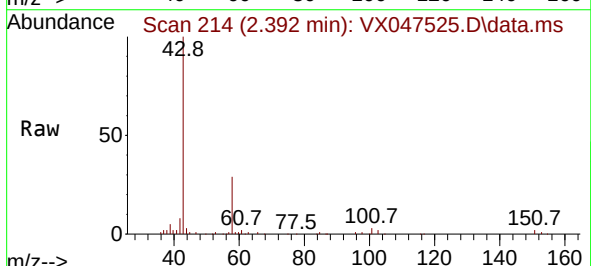
Tgt Ion: 53 Resp: 13022
Ion Ratio Lower Upper
53 100
52 81.9 65.8 98.6
51 36.3 28.2 42.2

Manual Integrations
APPROVED

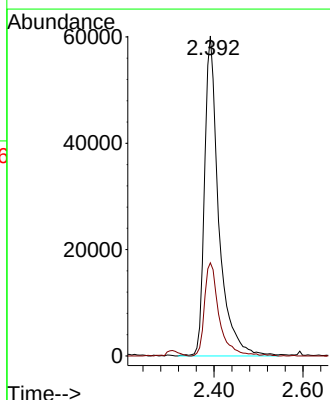
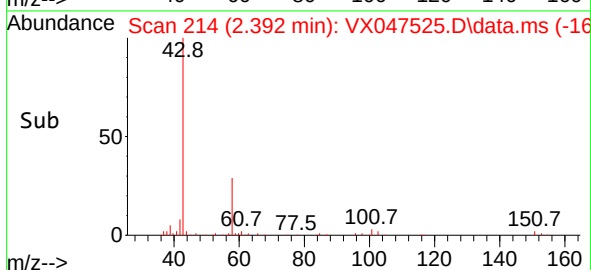
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

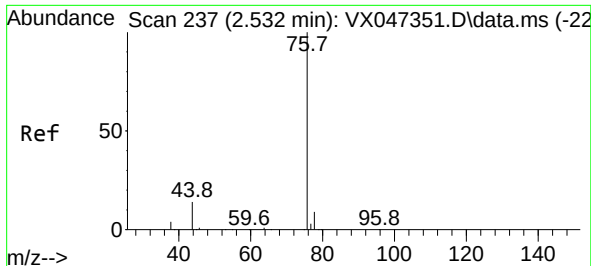


#16
Acetone
Concen: 112.364 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09



Tgt Ion: 43 Resp: 134536
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2





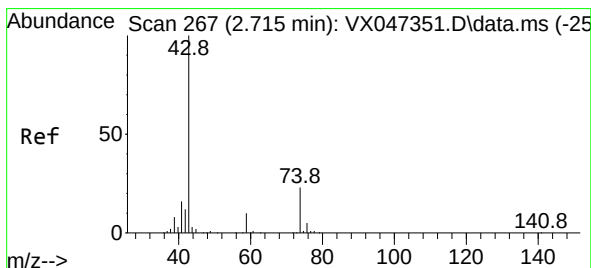
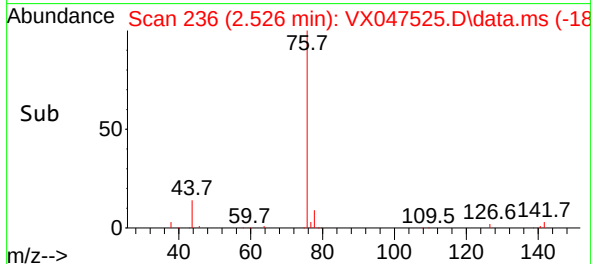
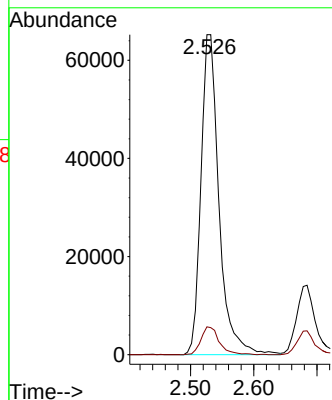
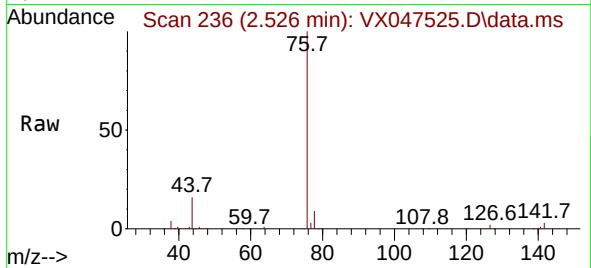
#17
Carbon Disulfide
Concen: 14.962 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tgt Ion: 76 Resp: 12938
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

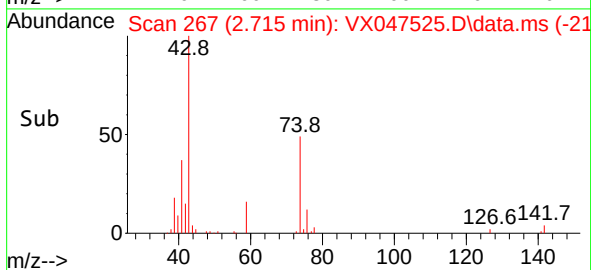
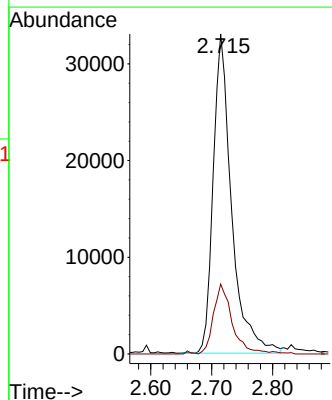
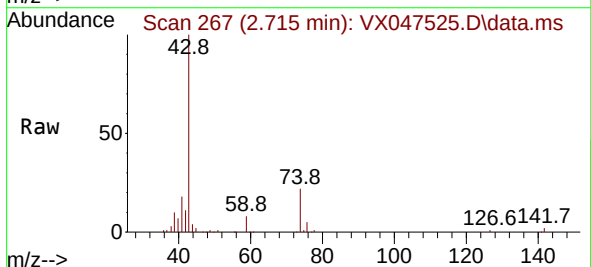
Manual Integrations
APPROVED

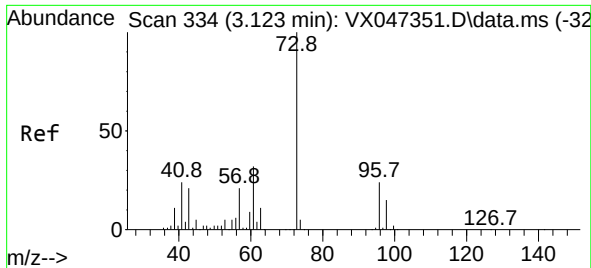
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#18
Methyl Acetate
Concen: 22.247 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Tgt Ion: 43 Resp: 69028
Ion Ratio Lower Upper
43 100
74 22.7 18.4 27.6





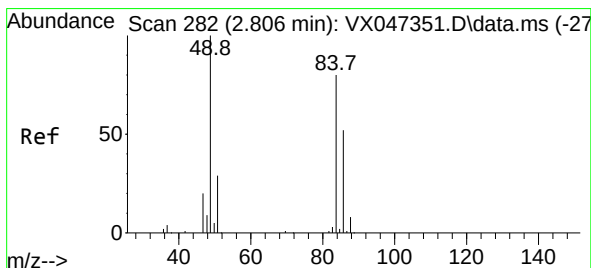
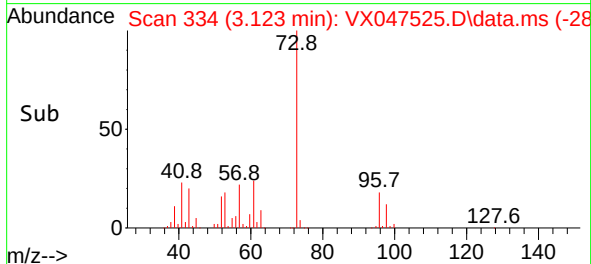
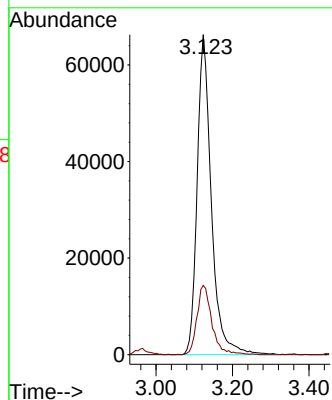
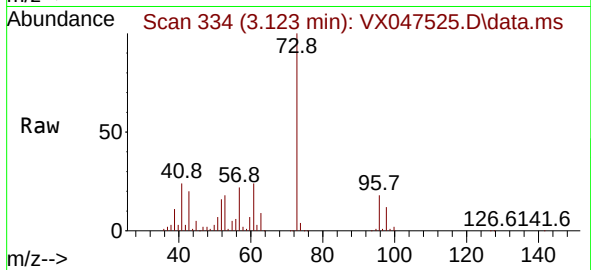
#19
Methyl tert-butyl Ether
Concen: 19.546 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tgt Ion: 73 Resp: 17040
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

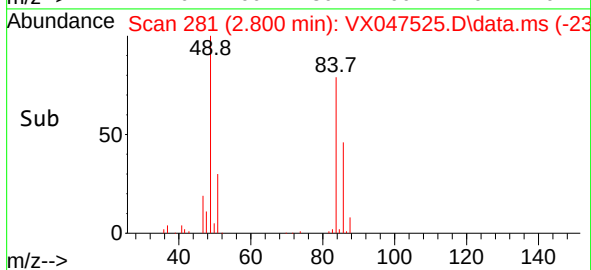
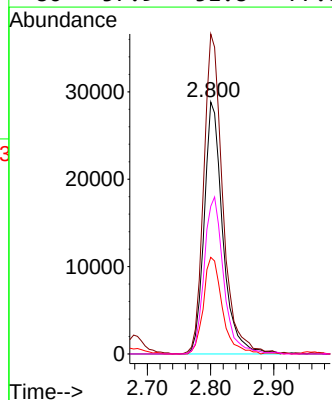
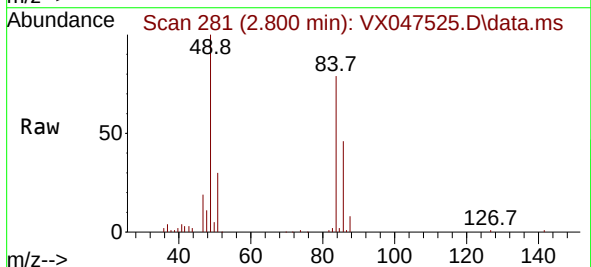
Manual Integrations
APPROVED

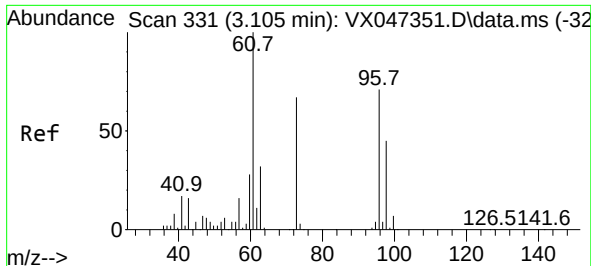
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#20
Methylene Chloride
Concen: 18.635 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

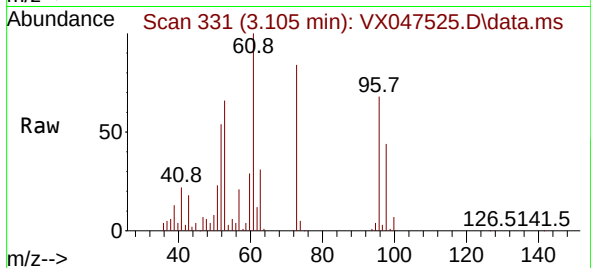
Tgt Ion: 84 Resp: 59083
Ion Ratio Lower Upper
84 100
49 123.4 100.1 150.1
51 37.3 29.5 44.3
86 57.9 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 16.893 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

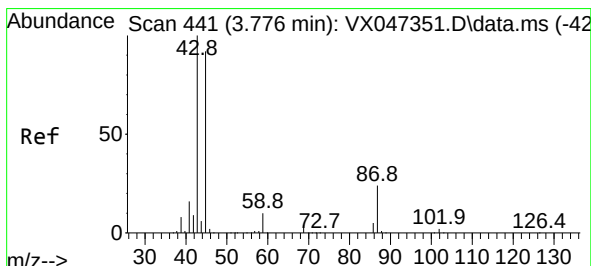
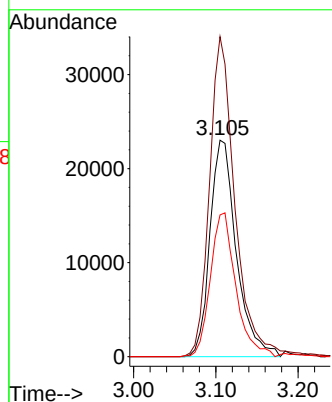
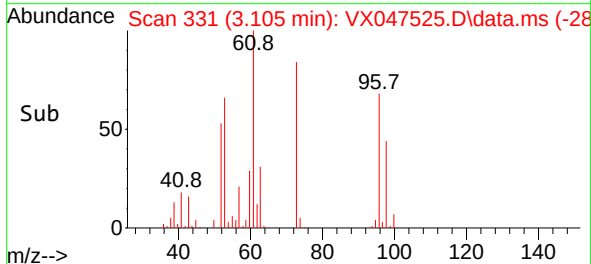
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion: 96 Resp: 5138
Ion Ratio Lower Upper
96 100
61 141.6 112.6 169.0
98 62.7 50.9 76.3

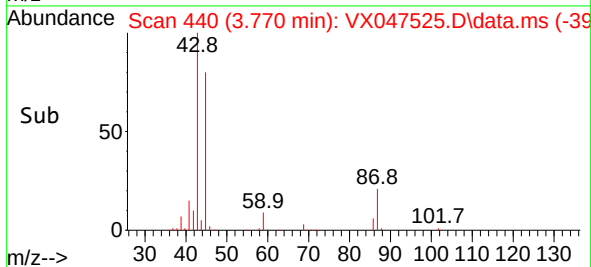
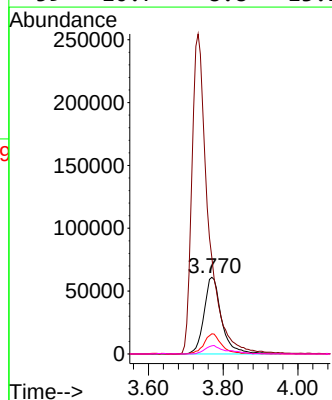
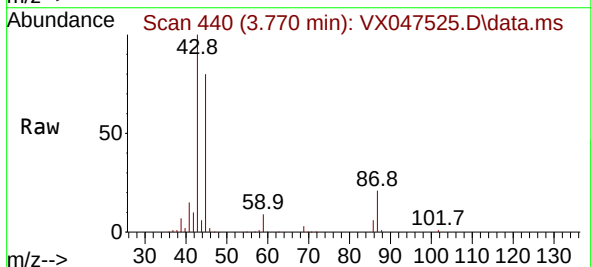
Manual Integrations
APPROVED

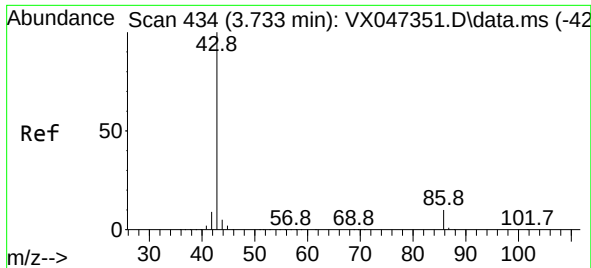
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#22
Diisopropyl ether
Concen: 20.291 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Tgt Ion: 45 Resp: 199633
Ion Ratio Lower Upper
45 100
43 124.8 86.8 130.2
87 26.3 20.4 30.6
59 10.7 8.8 13.2





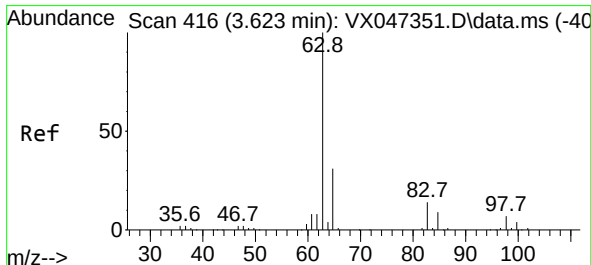
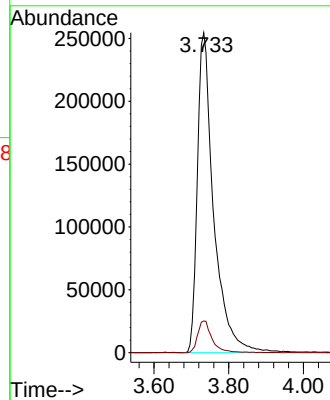
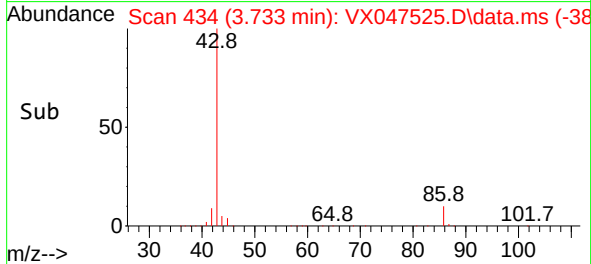
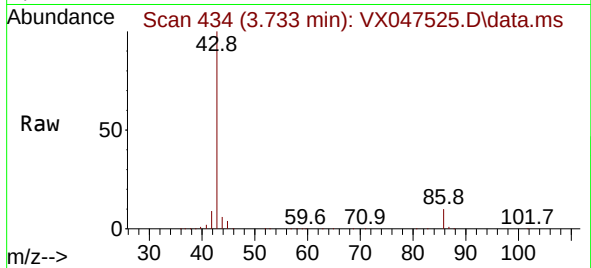
#23
Vinyl Acetate
Concen: 95.617 ug/l
RT: 3.733 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tgt Ion: 43 Resp: 771072
Ion Ratio Lower Upper
43 100
86 9.9 7.9 11.9

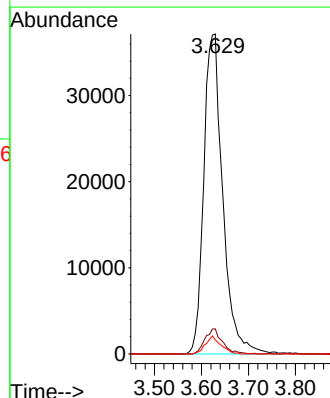
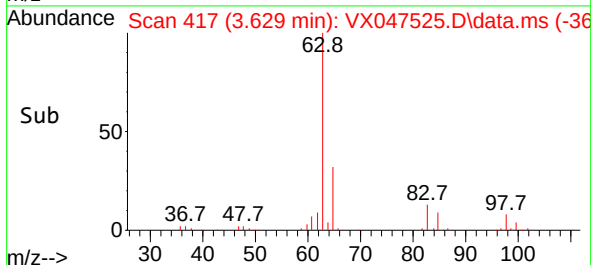
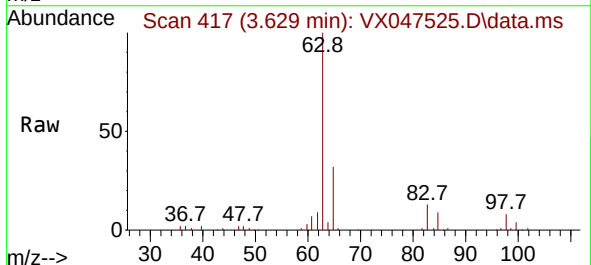
Manual Integrations
APPROVED

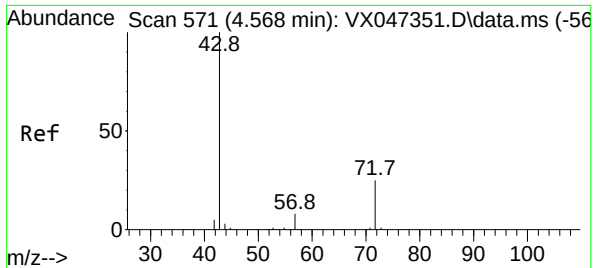
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#24
1,1-Dichloroethane
Concen: 18.727 ug/l
RT: 3.629 min Scan# 417
Delta R.T. 0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

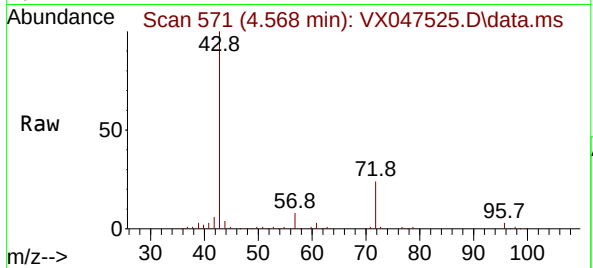
Tgt Ion: 63 Resp: 104143
Ion Ratio Lower Upper
63 100
98 8.6 3.3 9.9
100 4.4 2.1 6.3





#25
2-Butanone
Concen: 107.939 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

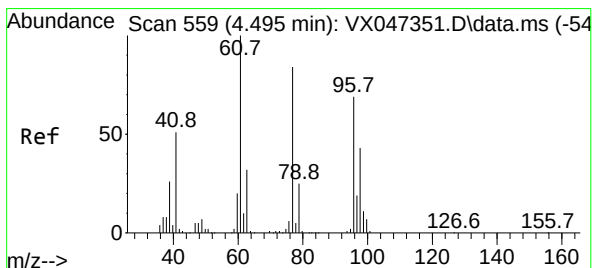
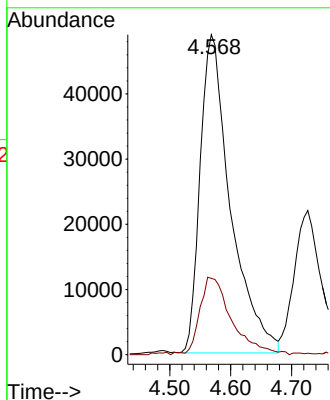
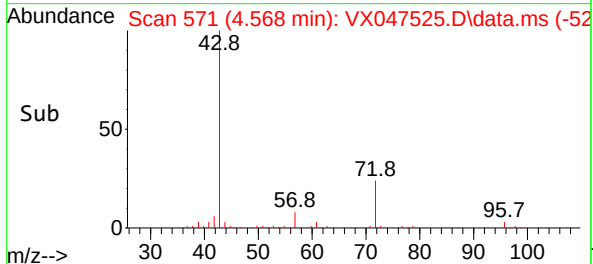
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion: 43 Resp: 169260
Ion Ratio Lower Upper
43 100
72 24.5 19.8 29.8

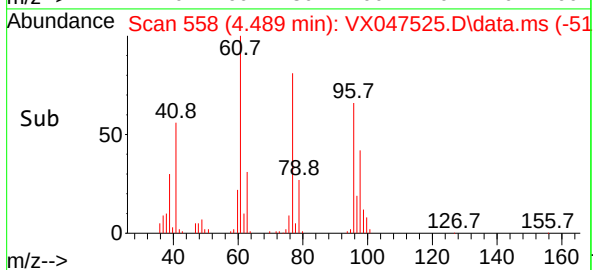
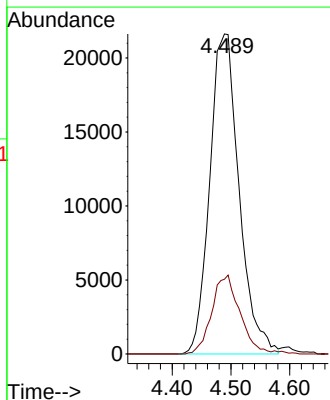
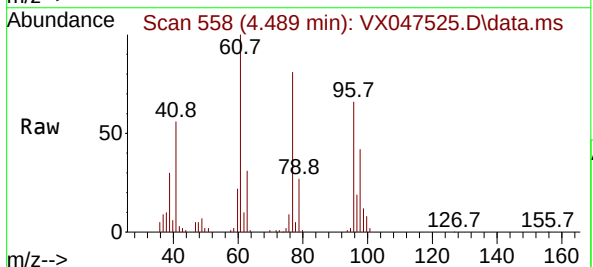
Manual Integrations
APPROVED

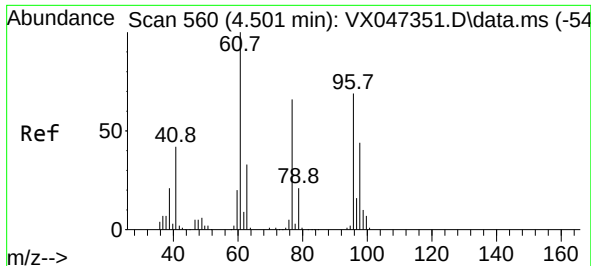
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#26
2,2-Dichloropropane
Concen: 17.886 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Tgt Ion: 77 Resp: 75073
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.284 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

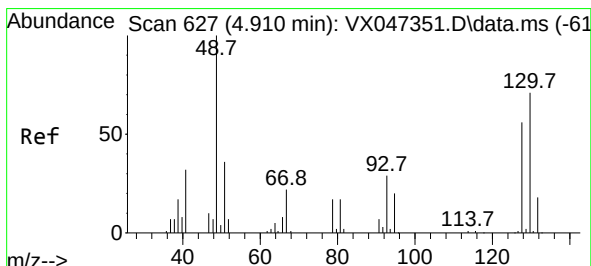
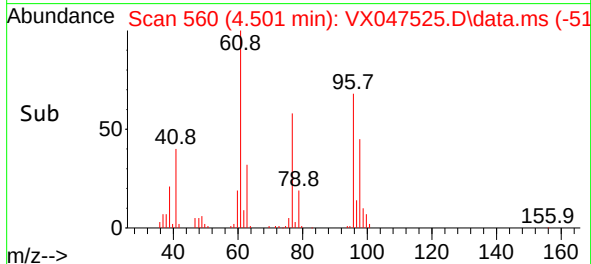
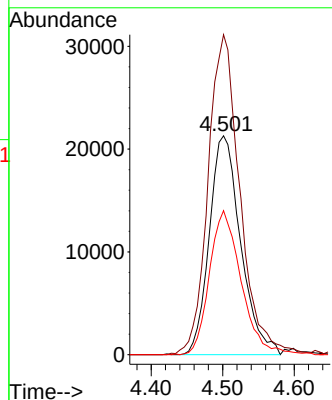
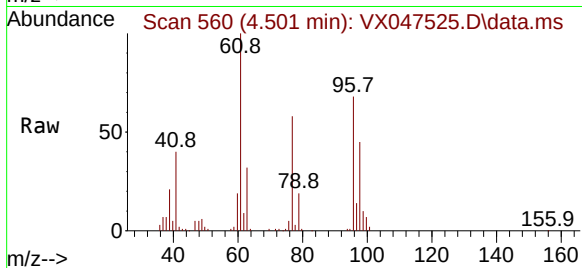
Tgt Ion:	96	Resp:	64772
Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	296.6
98	66.8	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#28

Bromochloromethane

Concen: 24.175 ug/l

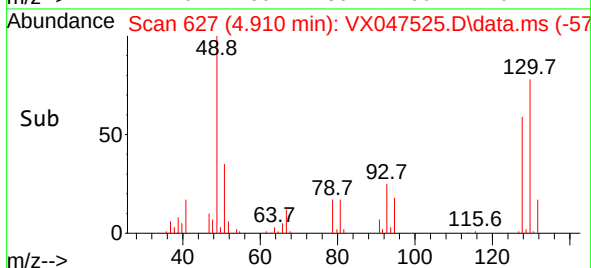
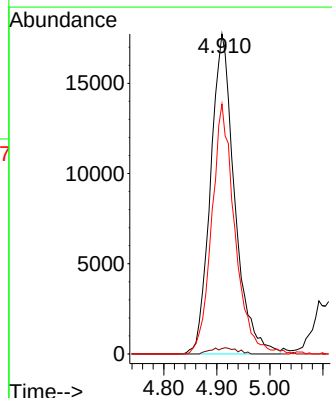
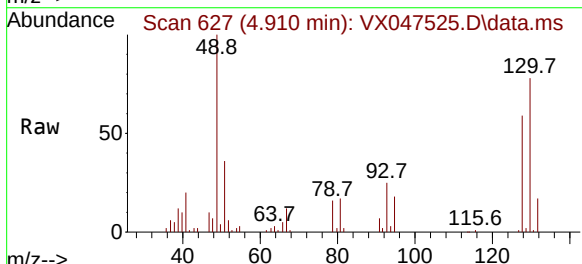
RT: 4.910 min Scan# 627

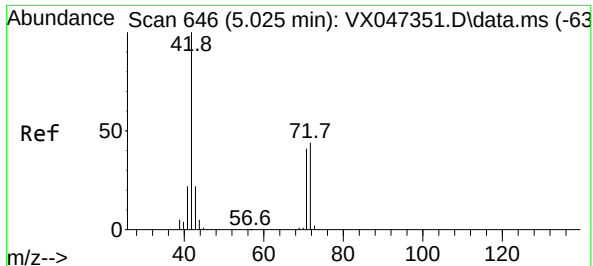
Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Tgt Ion:	49	Resp:	55943
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	74.4	59.8	89.6





#29

Tetrahydrofuran

Concen: 99.382 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX047525.D

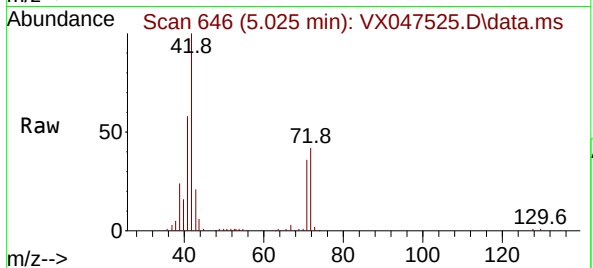
Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01



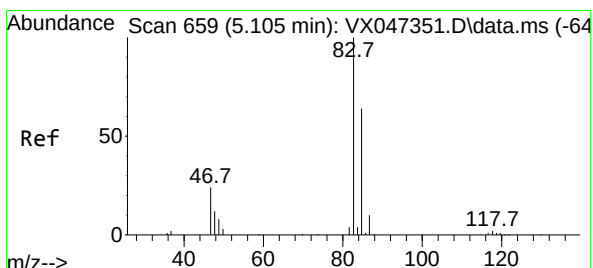
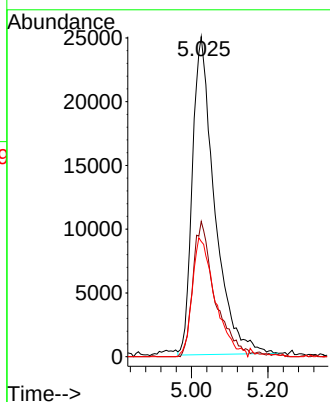
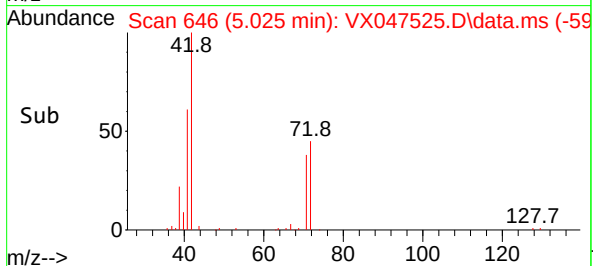
Tgt Ion:	42	Resp:	10072
Ion Ratio	Lower	Upper	
42	100		
72	42.3	34.6	51.8
71	38.4	32.6	49.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#30

Chloroform

Concen: 19.314 ug/l

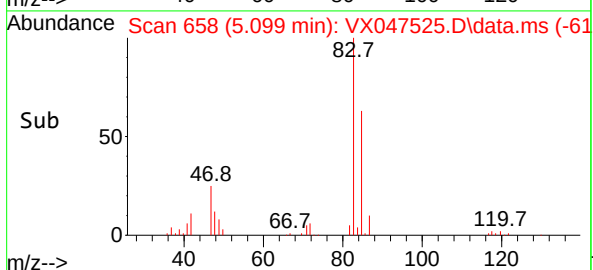
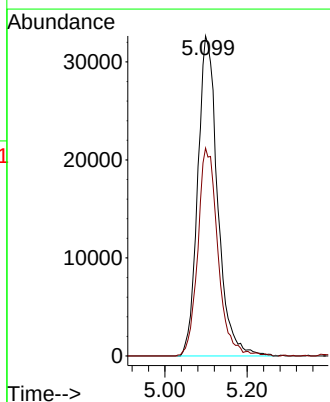
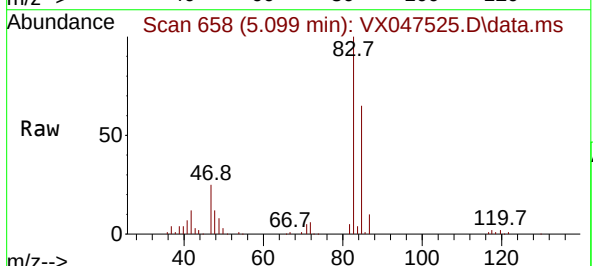
RT: 5.099 min Scan# 658

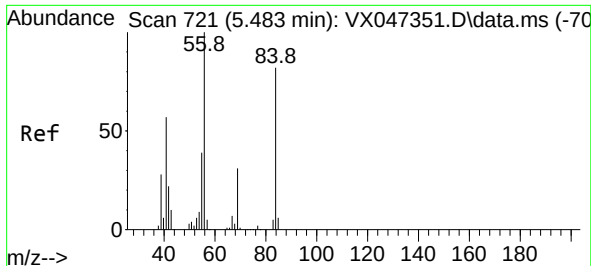
Delta R.T. -0.006 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

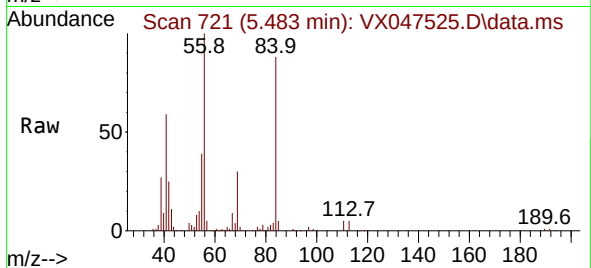
Tgt Ion:	83	Resp:	109615
Ion Ratio	Lower	Upper	
83	100		
85	66.4	51.2	76.8





#31
Cyclohexane
Concen: 16.375 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

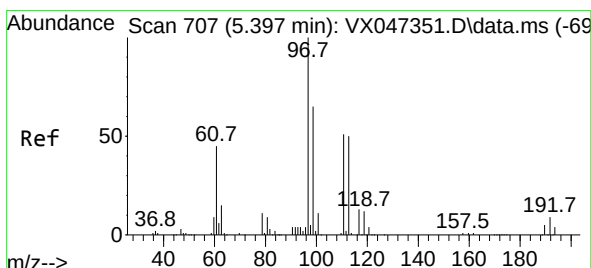
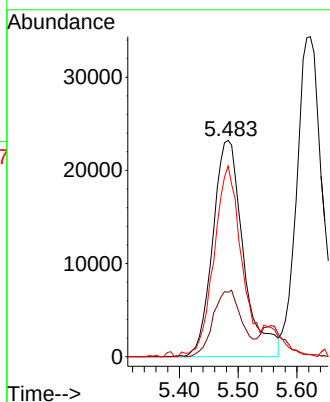
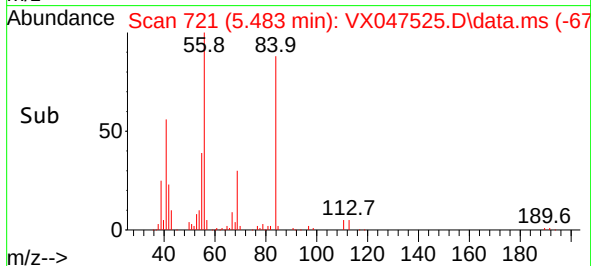
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



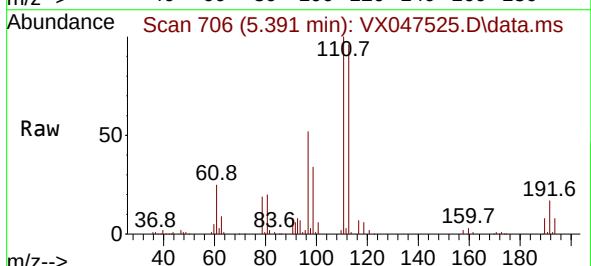
Tgt Ion: 56 Resp: 83940
Ion Ratio Lower Upper
56 100
69 29.3 24.3 36.5
84 88.1 65.3 97.9

Manual Integrations
APPROVED

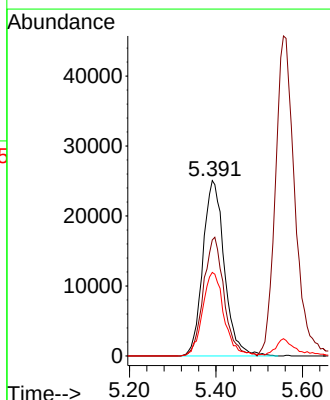
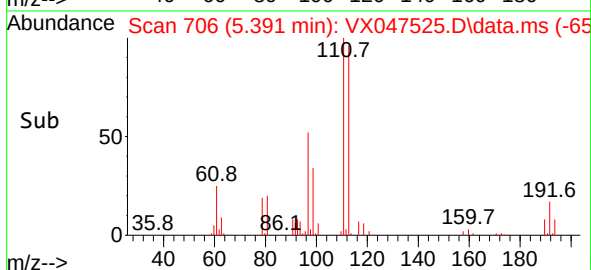
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

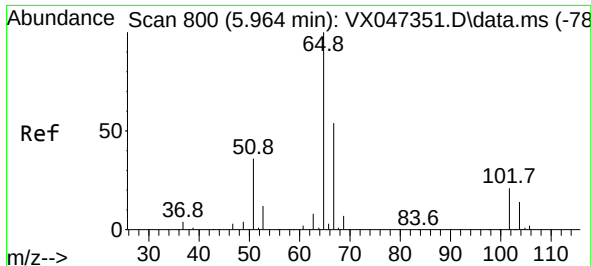


#32
1,1,1-Trichloroethane
Concen: 17.671 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09



Tgt Ion: 97 Resp: 86322
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 47.6 35.7 53.5





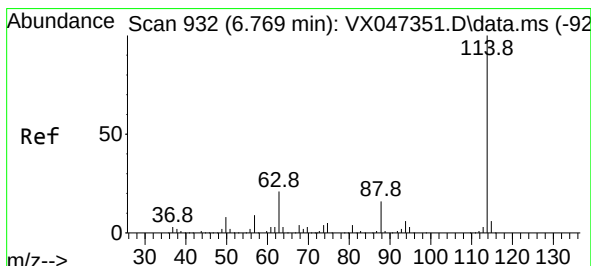
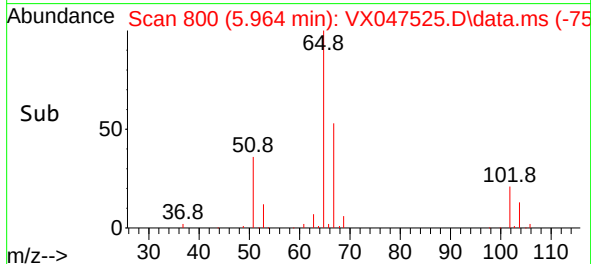
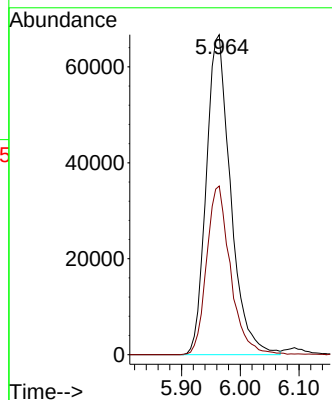
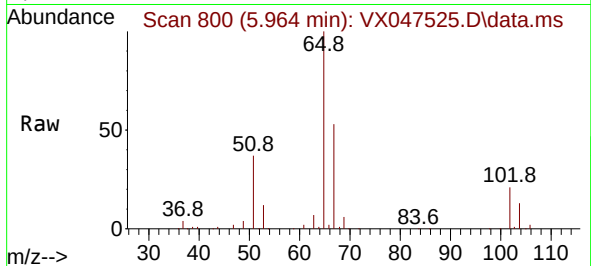
#33
 1,2-Dichloroethane-d4
 Concen: 60.280 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047525.D
 Acq: 26 Aug 2025 11:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

Tgt Ion: 65 Resp: 19201
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 106.0

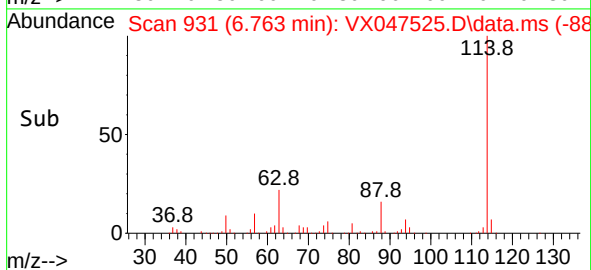
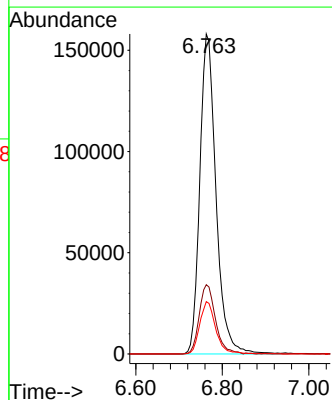
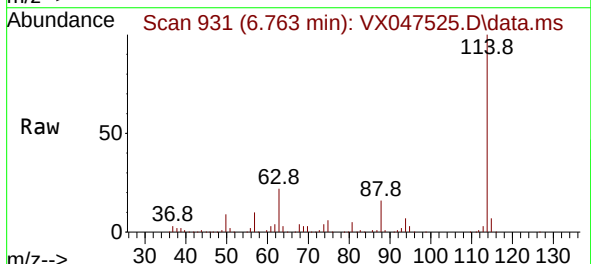
Manual Integrations
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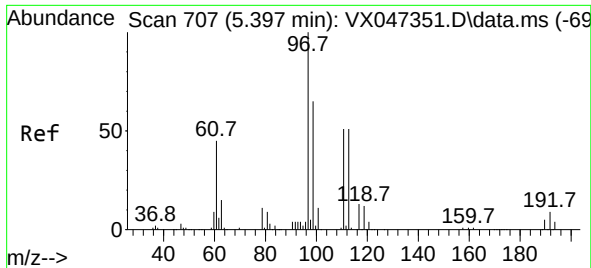
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047525.D
 Acq: 26 Aug 2025 11:09

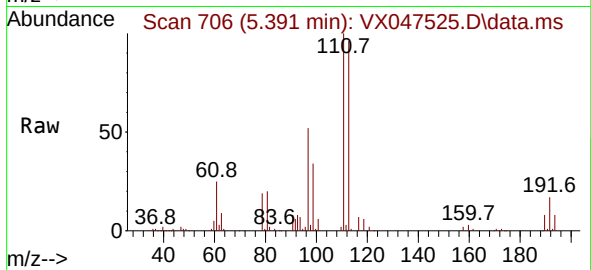
Tgt Ion:114 Resp: 409756
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.4
 88 16.3 0.0 33.0





#35
 Dibromofluoromethane
 Concen: 55.081 ug/l
 RT: 5.391 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VX047525.D
 Acq: 26 Aug 2025 11:09

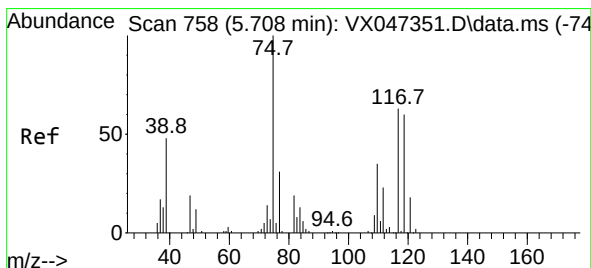
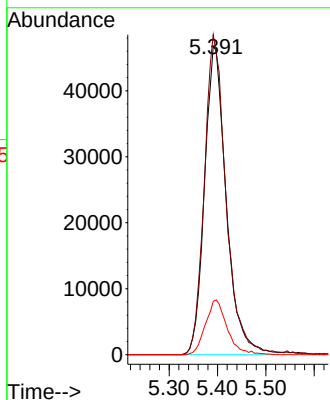
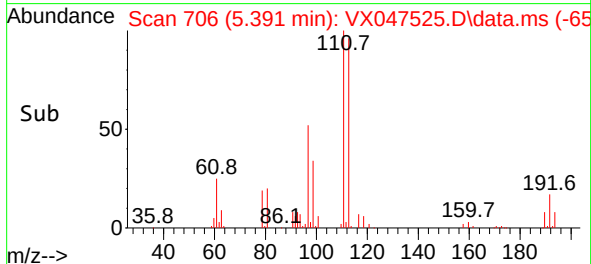
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01



Tgt Ion: 113 Resp: 146480
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.4 122.2
 192 17.7 14.1 21.1

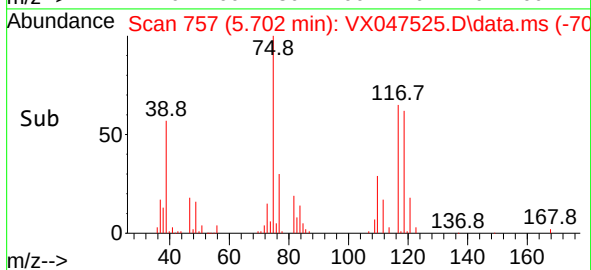
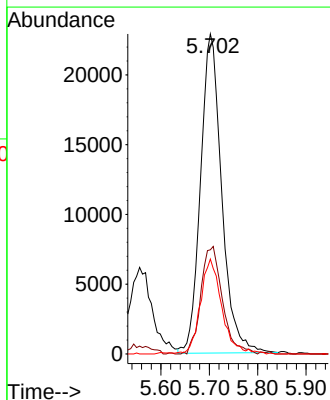
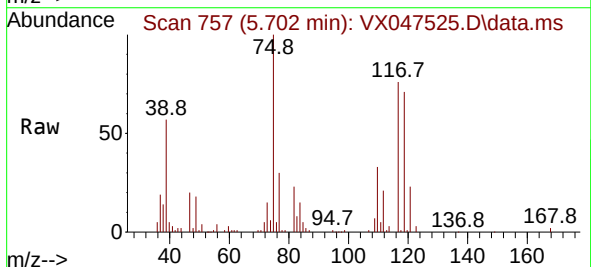
Manual Integrations
 APPROVED

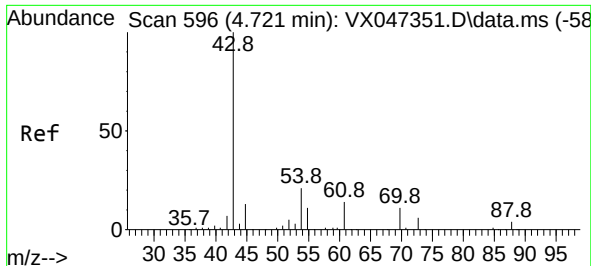
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025



#36
 1,1-Dichloropropene
 Concen: 16.591 ug/l
 RT: 5.702 min Scan# 757
 Delta R.T. -0.006 min
 Lab File: VX047525.D
 Acq: 26 Aug 2025 11:09

Tgt Ion: 75 Resp: 69648
 Ion Ratio Lower Upper
 75 100
 110 34.4 17.4 52.2
 77 30.0 24.4 36.6





#37

Ethyl Acetate

Concen: 16.437 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

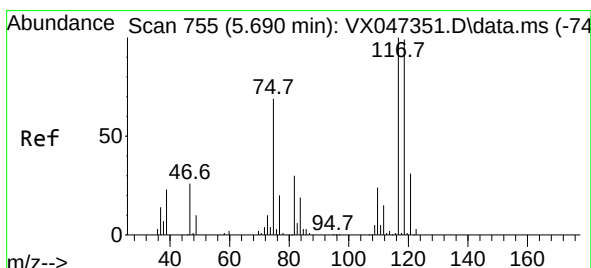
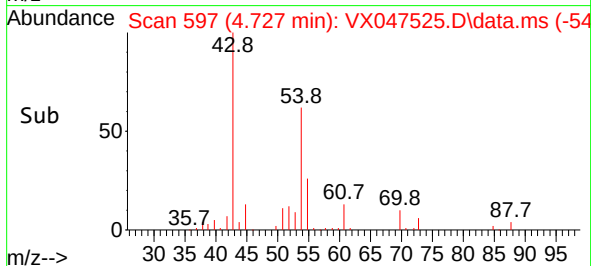
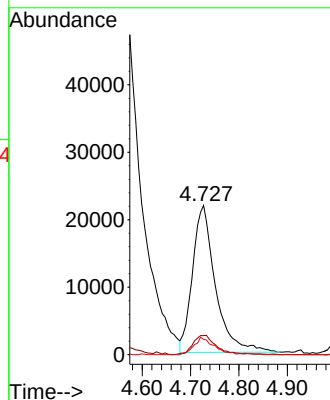
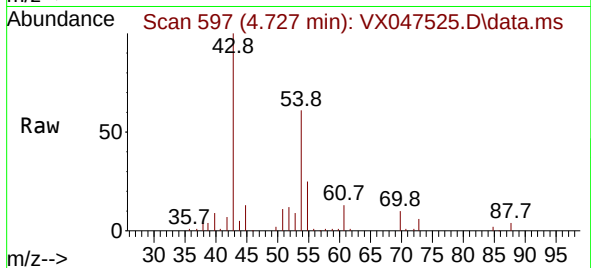
Tgt Ion:	43	Resp:	7163
Ion Ratio	Lower	Upper	
43	100		
61	13.1	9.4	14.2
70	10.3	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#38

Carbon Tetrachloride

Concen: 16.332 ug/l

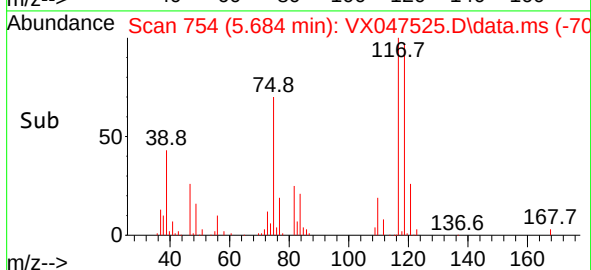
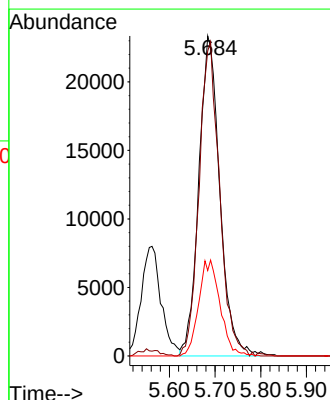
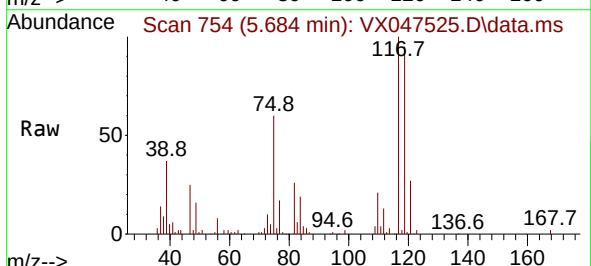
RT: 5.684 min Scan# 754

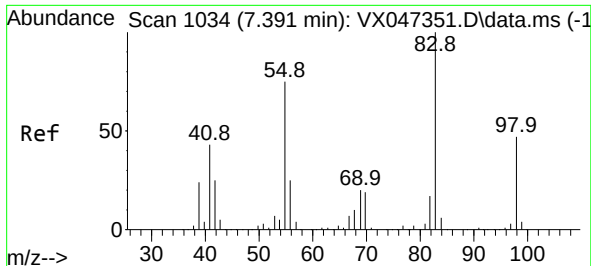
Delta R.T. -0.006 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Tgt Ion:	117	Resp:	74923
Ion Ratio	Lower	Upper	
117	100		
119	95.3	78.5	117.7
121	26.7	24.7	37.1





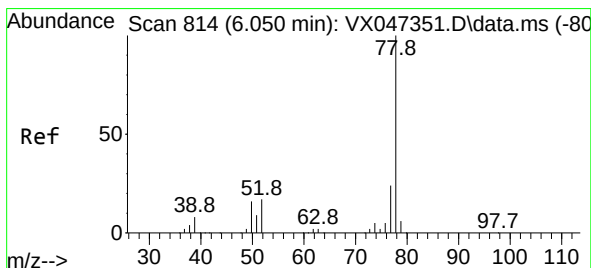
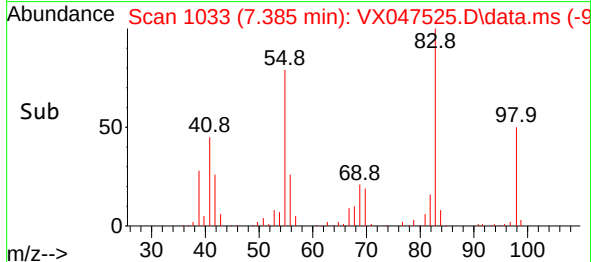
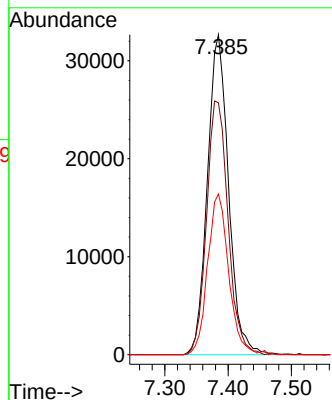
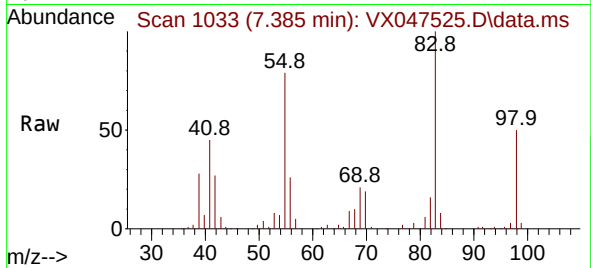
#39
Methylcyclohexane
Concen: 14.512 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tgt Ion: 83 Resp: 75992
Ion Ratio Lower Upper
83 100
55 78.7 60.0 90.0
98 50.3 37.2 55.8

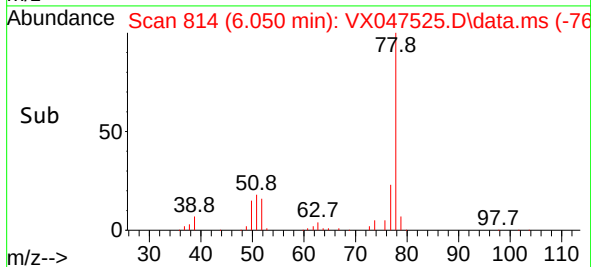
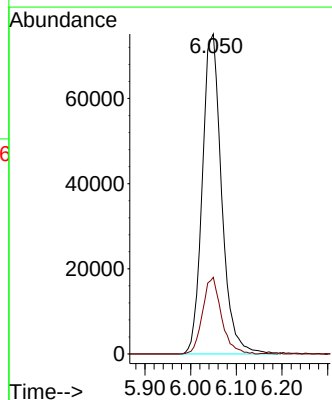
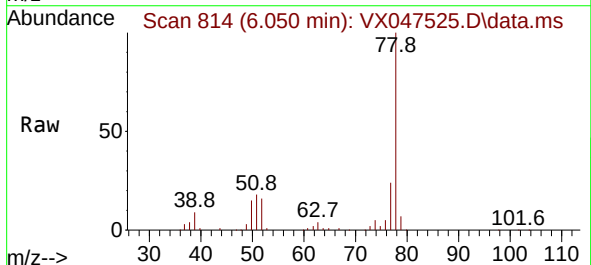
Manual Integrations
APPROVED

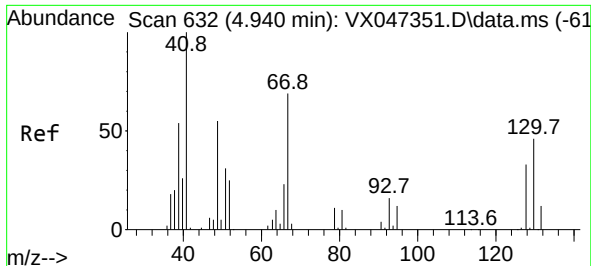
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#40
Benzene
Concen: 17.541 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

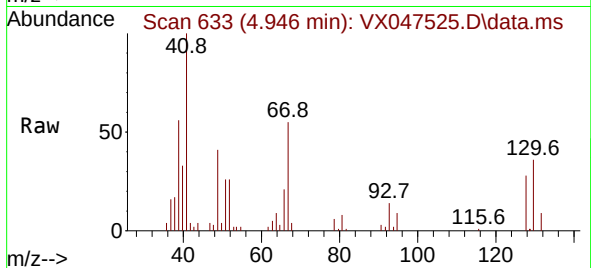
Tgt Ion: 78 Resp: 220403
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4





#41
Methacrylonitrile
Concen: 18.806 ug/l
RT: 4.946 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

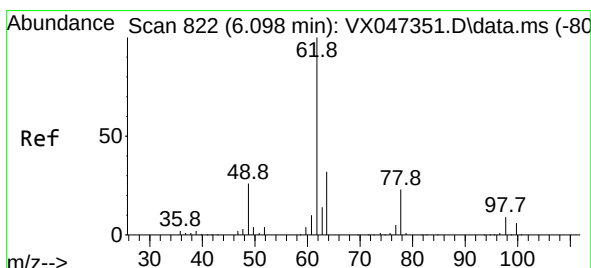
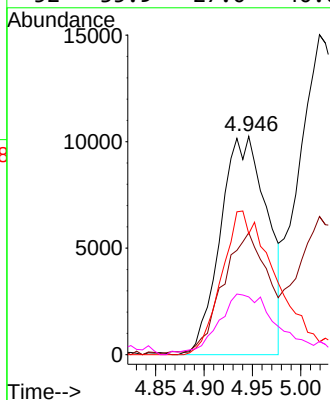
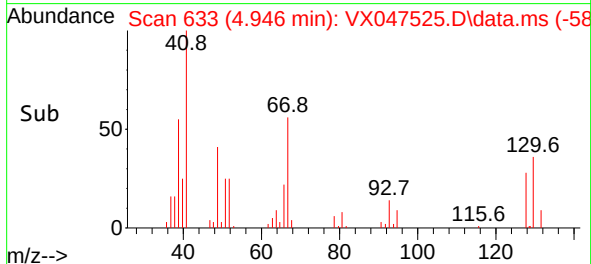
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion: 41 Resp: 3456
Ion Ratio Lower Upper
41 100
39 53.3 45.4 68.2
67 79.6 64.0 96.0
52 35.9 27.0 40.6

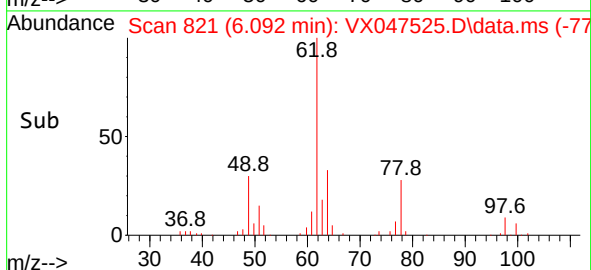
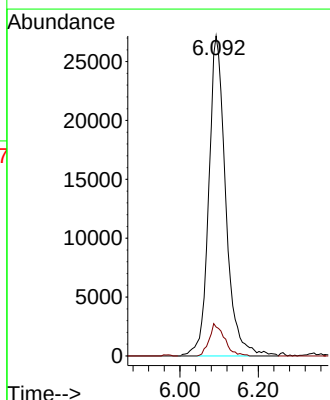
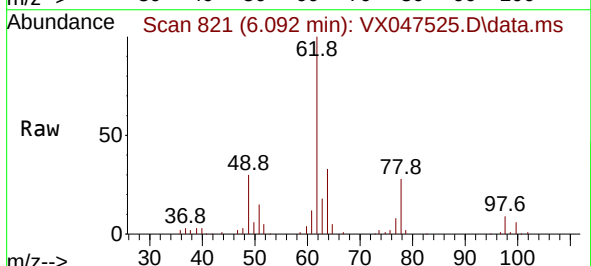
Manual Integrations
APPROVED

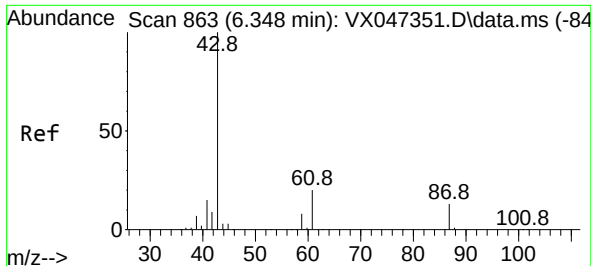
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#42
1,2-Dichloroethane
Concen: 18.302 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Tgt Ion: 62 Resp: 81458
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.210 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

Tgt Ion: 43 Resp: 114009

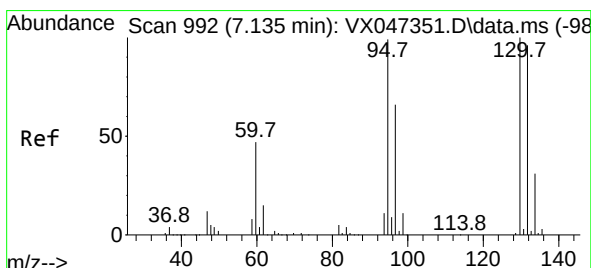
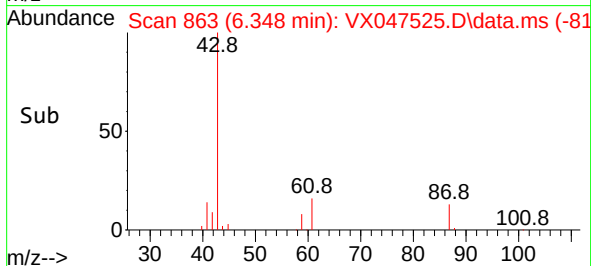
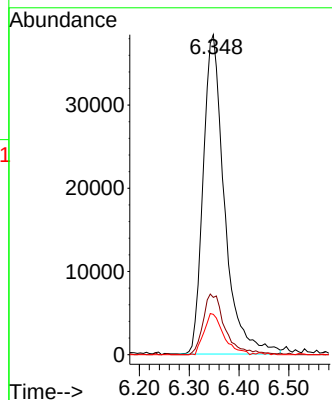
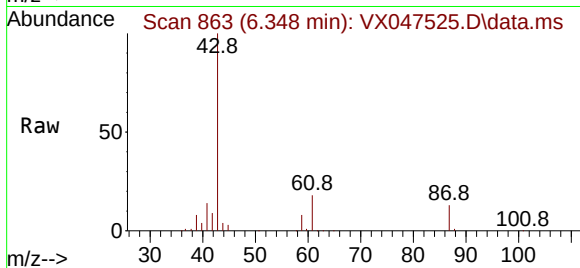
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.4	23.0
87	12.0	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#44

Trichloroethene

Concen: 16.935 ug/l

RT: 7.129 min Scan# 991

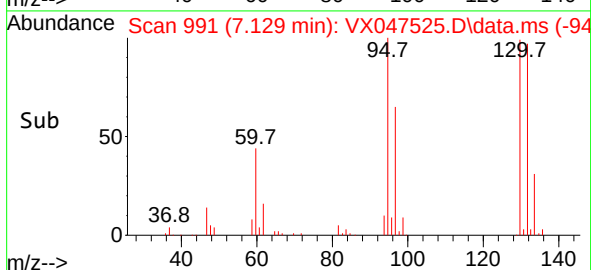
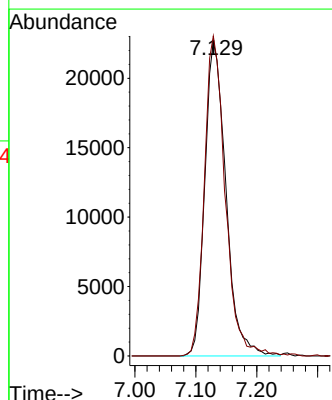
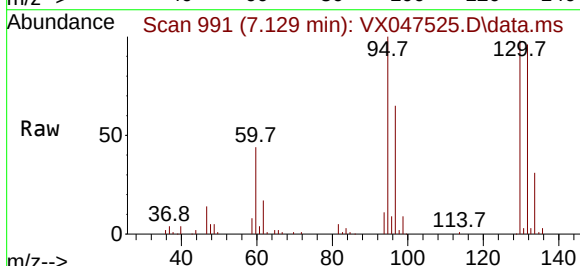
Delta R.T. -0.006 min

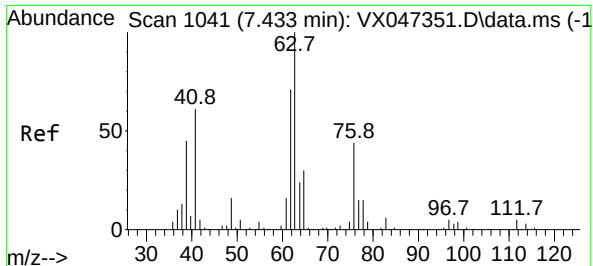
Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Tgt Ion:130 Resp: 54487

Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	198.6





#45

1,2-Dichloropropane

Concen: 18.297 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

Tgt Ion: 63 Resp: 57598

Ion Ratio Lower Upper

63 100

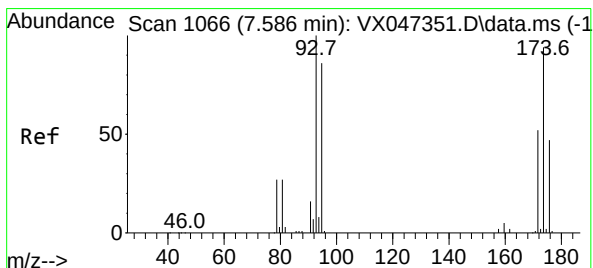
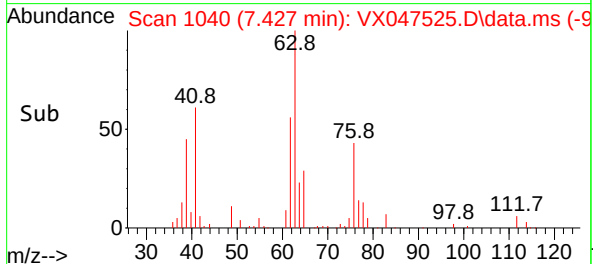
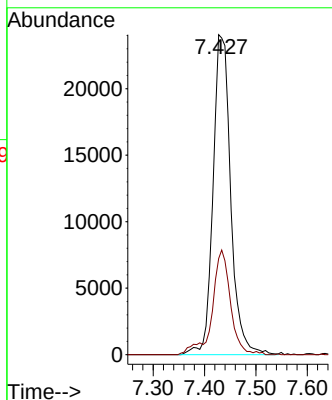
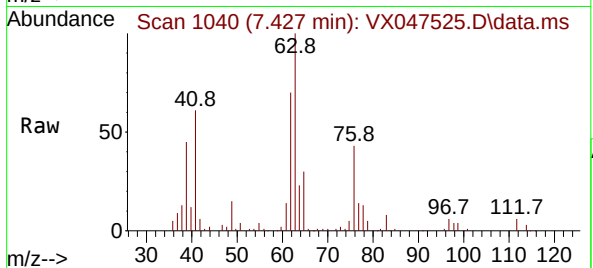
65 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#46

Dibromomethane

Concen: 17.954 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

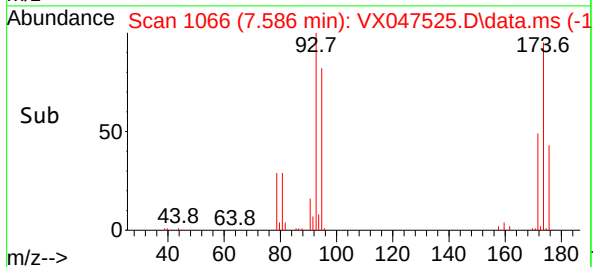
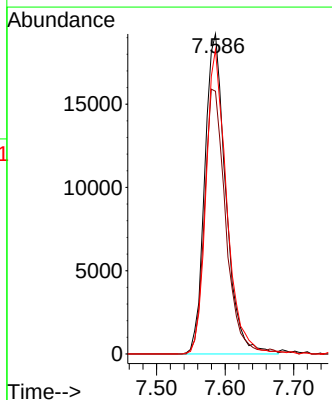
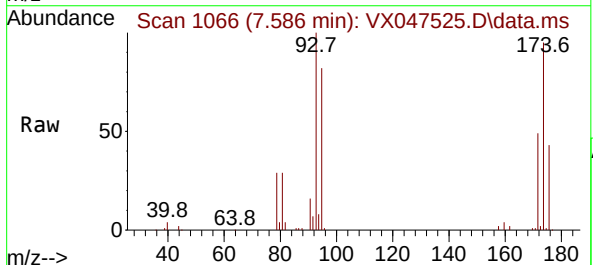
Tgt Ion: 93 Resp: 41030

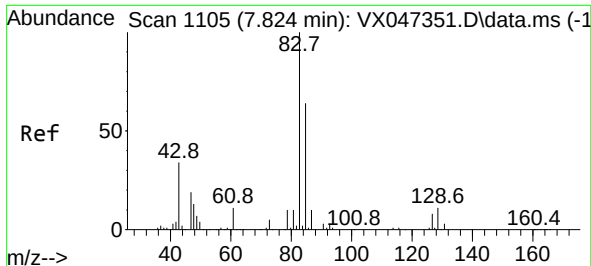
Ion Ratio Lower Upper

93 100

95 83.6 68.0 102.0

174 93.7 75.8 113.6





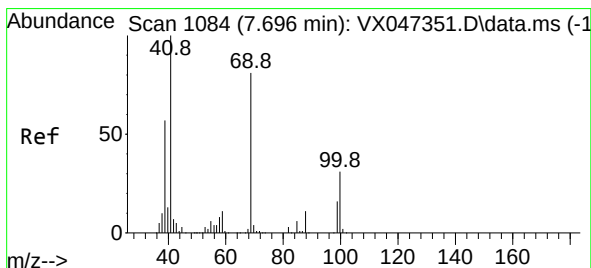
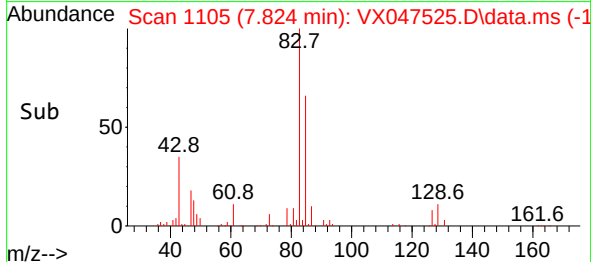
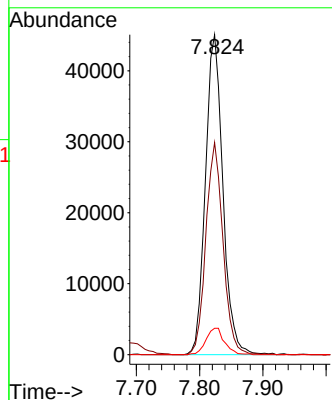
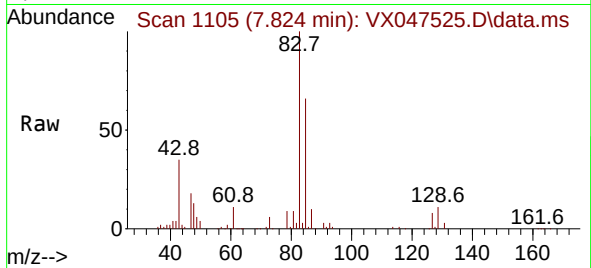
#47
Bromodichloromethane
Concen: 18.296 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tgt Ion: 83 Resp: 8668
Ion Ratio Lower Upper
83 100
85 66.3 51.0 76.6
127 8.2 7.0 10.4

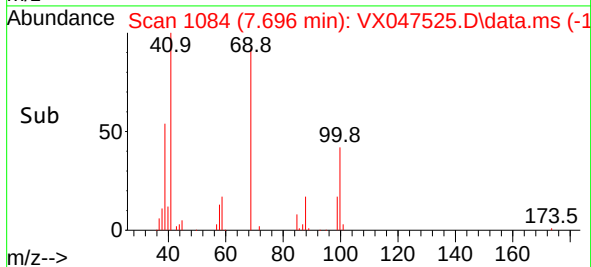
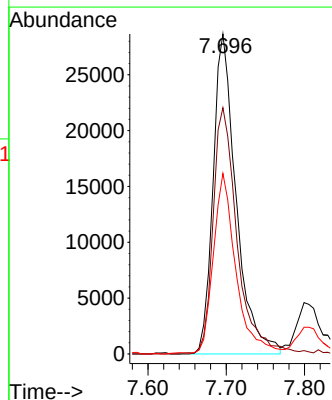
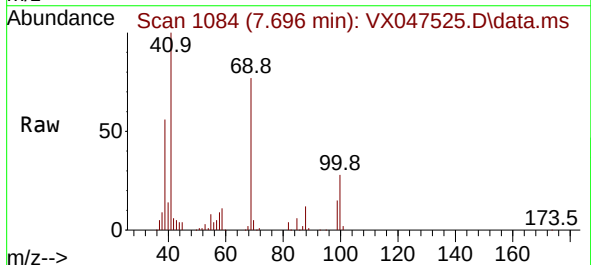
Manual Integrations
APPROVED

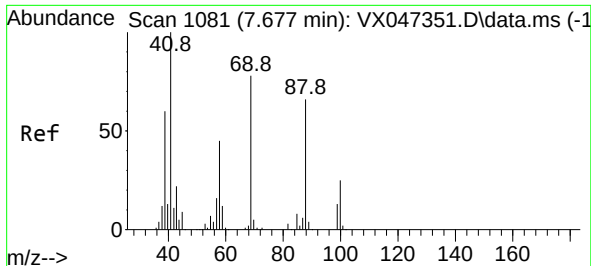
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#48
Methyl methacrylate
Concen: 18.024 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Tgt Ion: 41 Resp: 58574
Ion Ratio Lower Upper
41 100
69 80.4 65.0 97.4
39 54.7 45.7 68.5





#49

1,4-Dioxane

Concen: 353.853 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

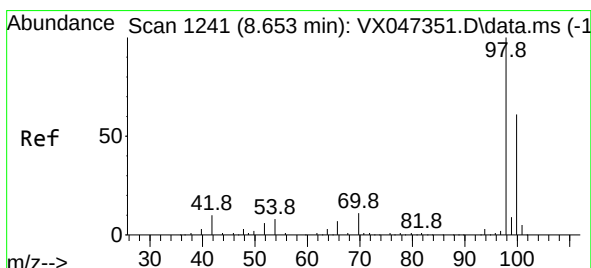
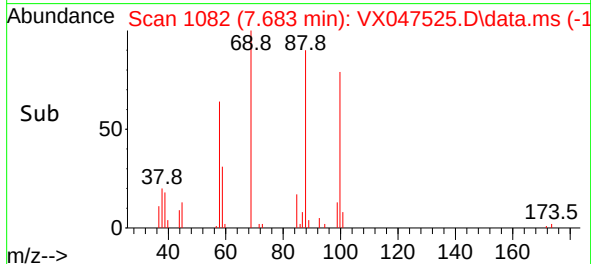
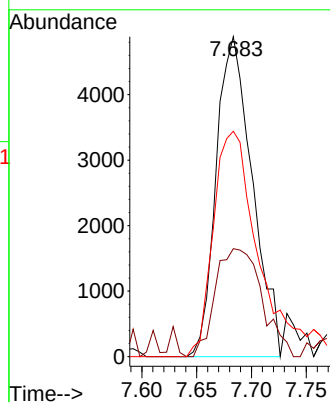
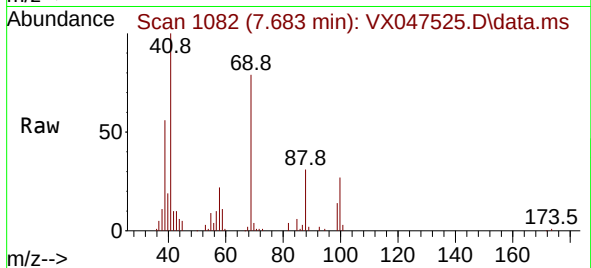
Tgt Ion: 88	Resp: 11179
Ion Ratio	Lower Upper
88 100	
43 43.3	32.4 48.6
58 89.1	56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#50

Toluene-d8

Concen: 51.832 ug/l

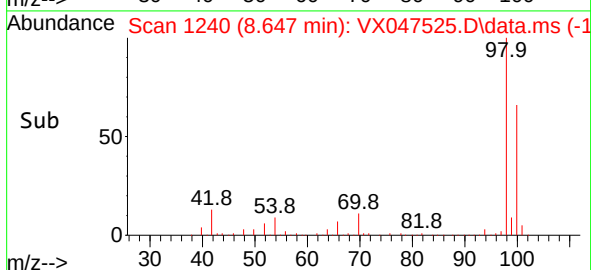
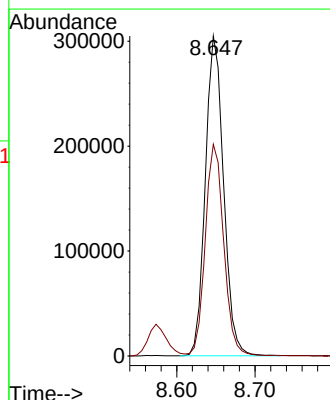
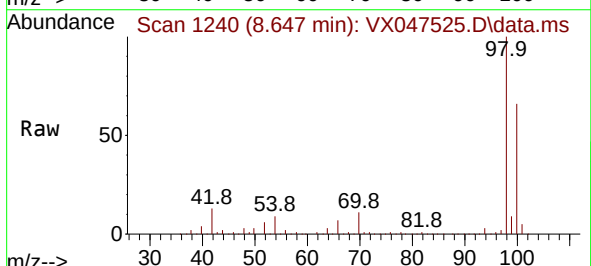
RT: 8.647 min Scan# 1240

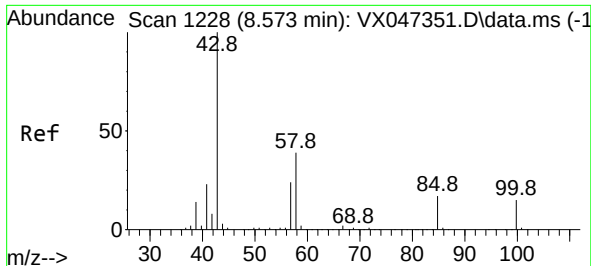
Delta R.T. -0.006 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

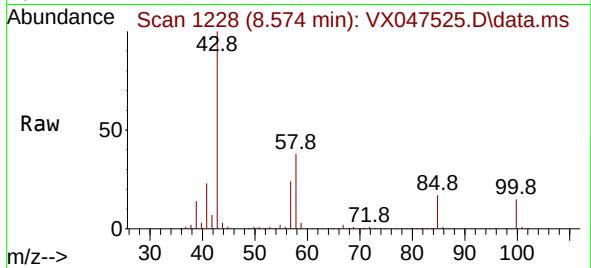
Tgt Ion: 98	Resp: 492673
Ion Ratio	Lower Upper
98 100	
100 66.7	53.9 80.9





#51
4-Methyl-2-Pentanone
Concen: 96.241 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

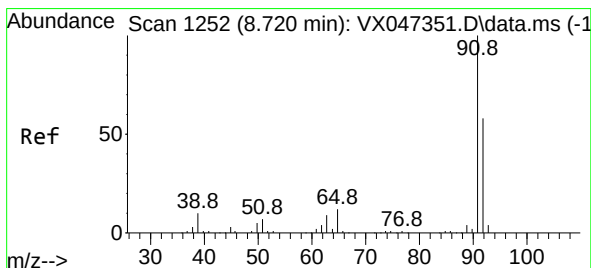
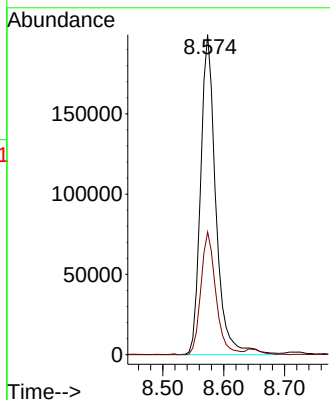
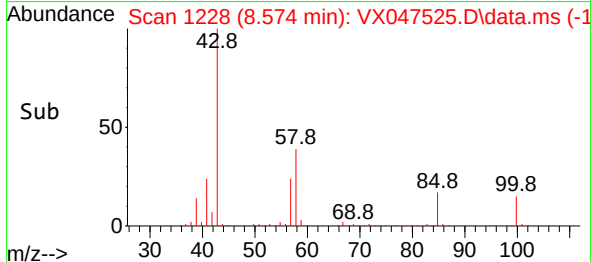
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion: 43 Resp: 34674
Ion Ratio Lower Upper
43 100
58 37.6 31.2 46.8

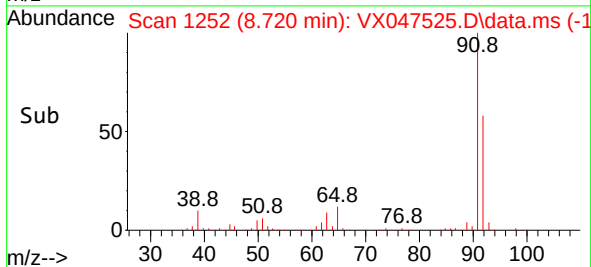
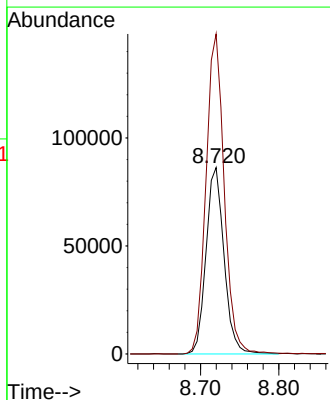
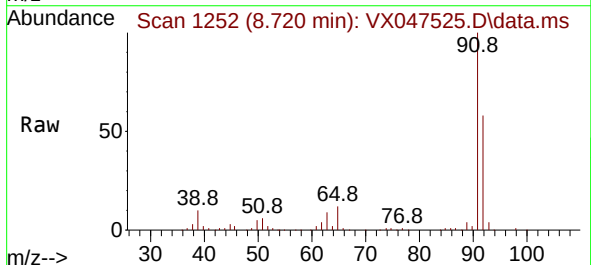
Manual Integrations
APPROVED

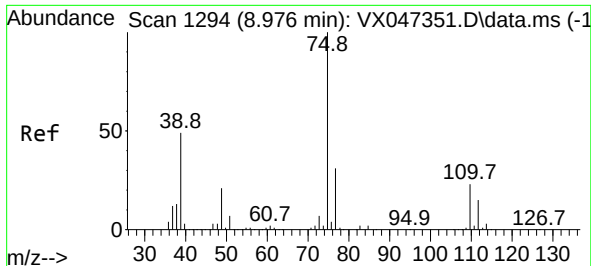
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#52
Toluene
Concen: 17.740 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

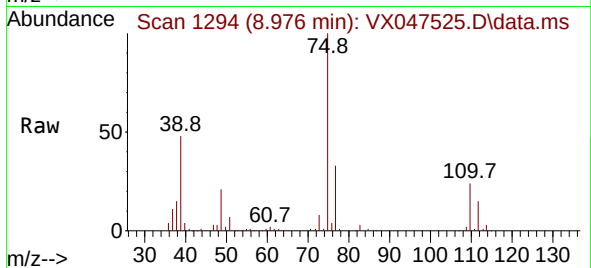
Tgt Ion: 92 Resp: 137742
Ion Ratio Lower Upper
92 100
91 173.4 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 18.615 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

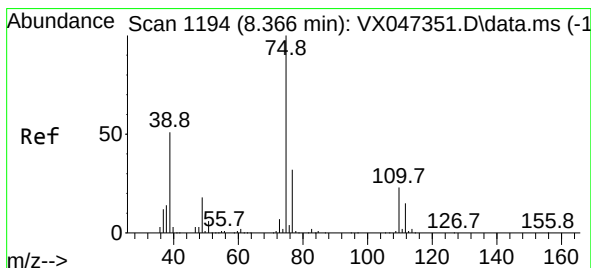
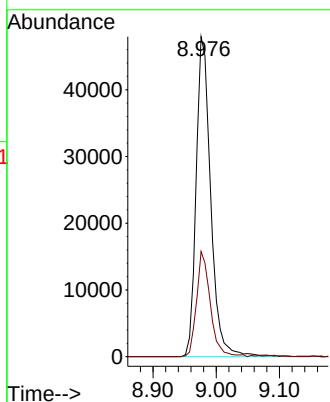
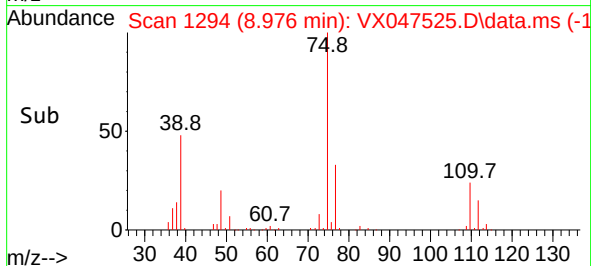
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion: 75 Resp: 76972
Ion Ratio Lower Upper
75 100
77 32.9 24.7 37.1

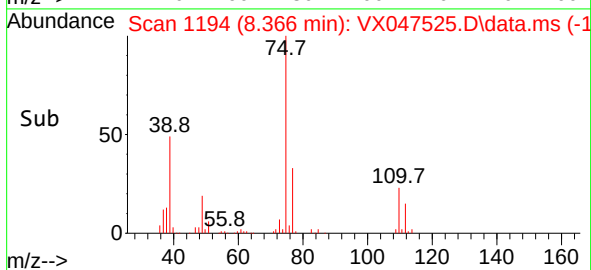
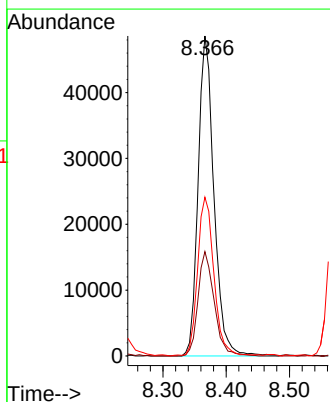
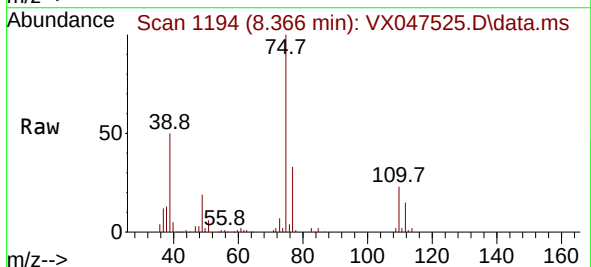
Manual Integrations
APPROVED

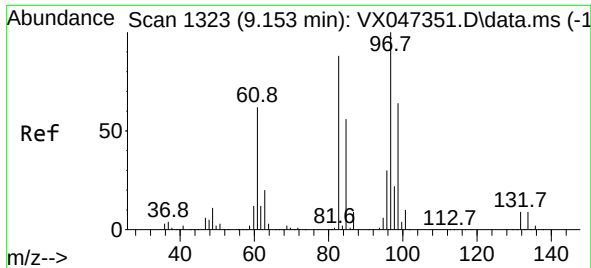
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#54
cis-1,3-Dichloropropene
Concen: 18.102 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

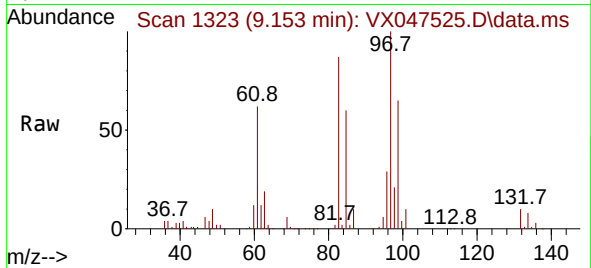
Tgt Ion: 75 Resp: 84723
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 47.7 40.9 61.3





#55
 1,1,2-Trichloroethane
 Concen: 18.739 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX047525.D
 Acq: 26 Aug 2025 11:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

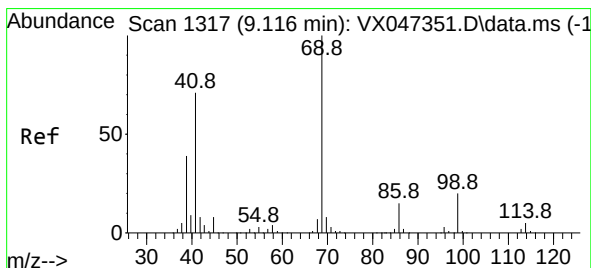
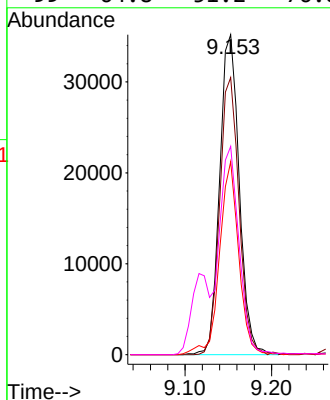
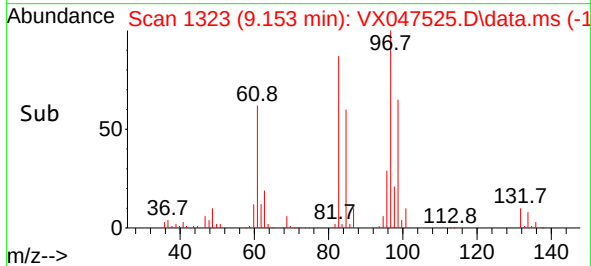


Tgt Ion: 97 Resp: 5524

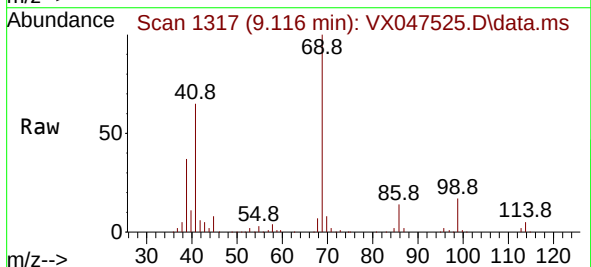
Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.6	106.0
85	60.0	44.7	67.1
99	64.8	51.2	76.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025

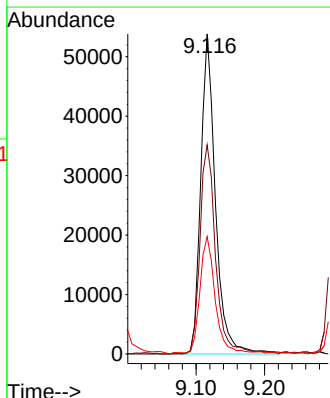
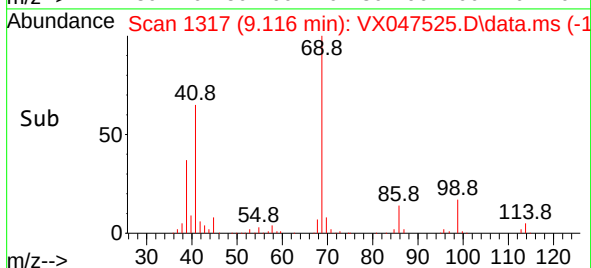


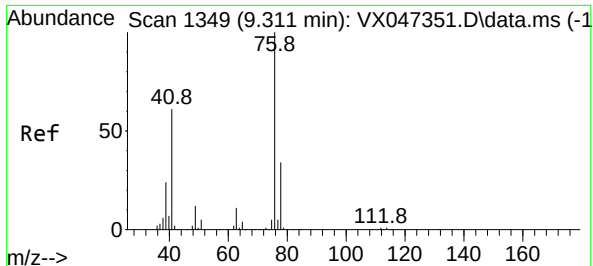
#56
 Ethyl methacrylate
 Concen: 18.509 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX047525.D
 Acq: 26 Aug 2025 11:09



Tgt Ion: 69 Resp: 80445

Ion	Ratio	Lower	Upper
69	100		
41	70.2	55.3	82.9
39	39.4	30.2	45.2





#57

1,3-Dichloropropane

Concen: 18.848 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

Tgt Ion: 76 Resp: 9468

Ion Ratio Lower Upper

76 100

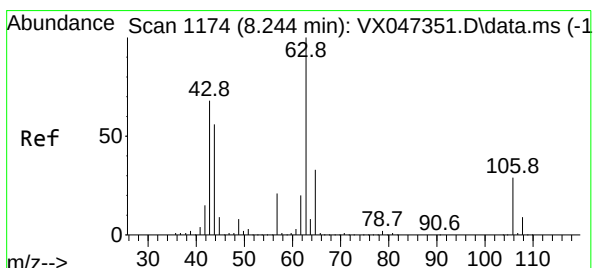
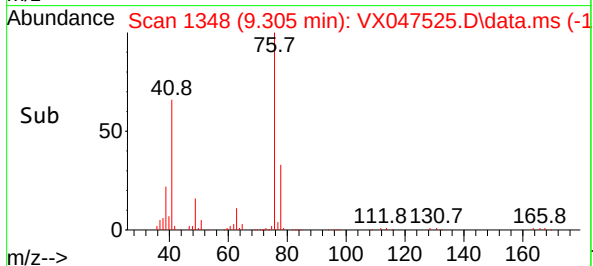
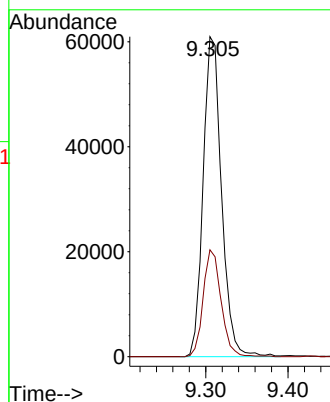
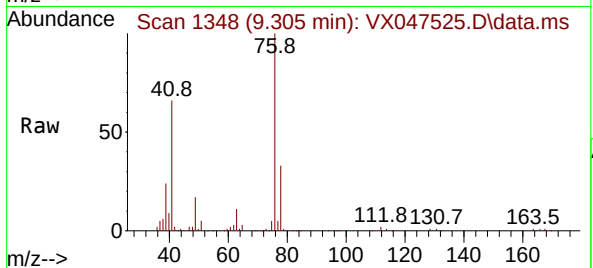
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.687 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX047525.D

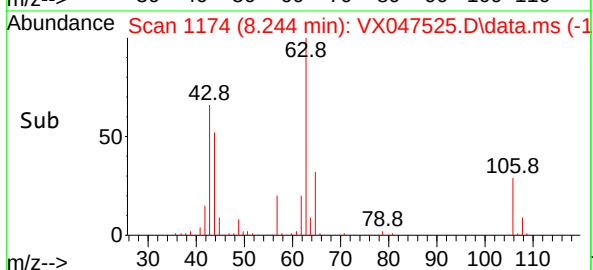
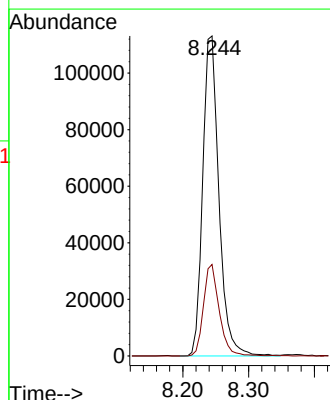
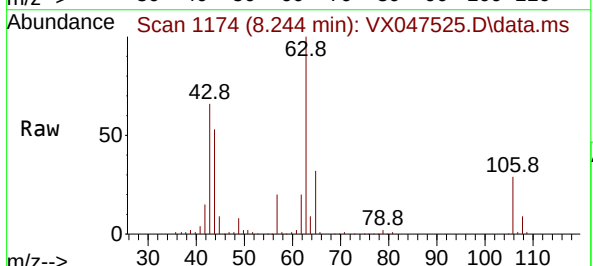
Acq: 26 Aug 2025 11:09

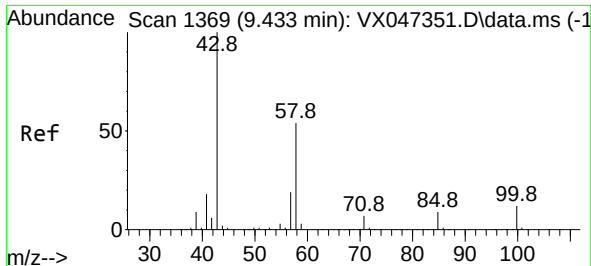
Tgt Ion: 63 Resp: 193960

Ion Ratio Lower Upper

63 100

106 27.7 22.8 34.2





#59

2-Hexanone

Concen: 96.464 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

Tgt Ion: 43 Resp: 24040

Ion Ratio Lower Upper

43 100

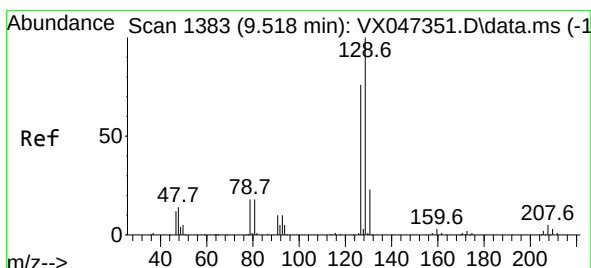
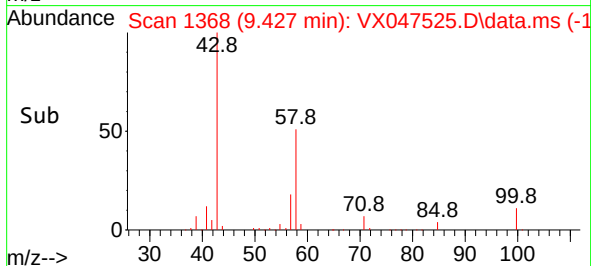
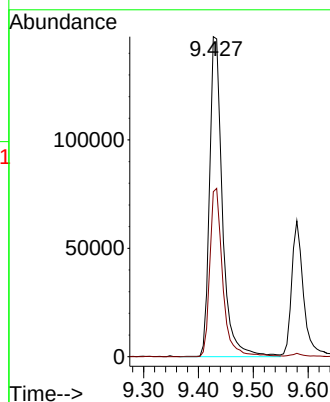
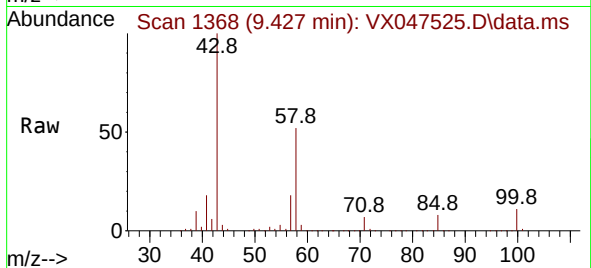
58 52.6 26.9 80.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#60

Dibromochloromethane

Concen: 18.676 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX047525.D

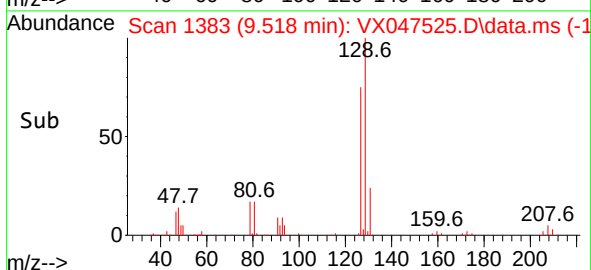
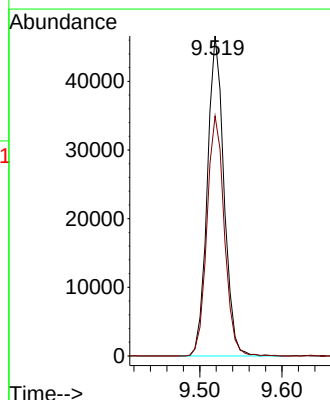
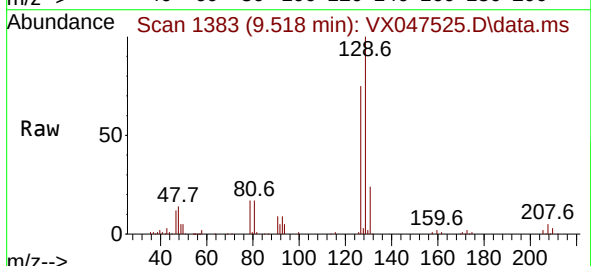
Acq: 26 Aug 2025 11:09

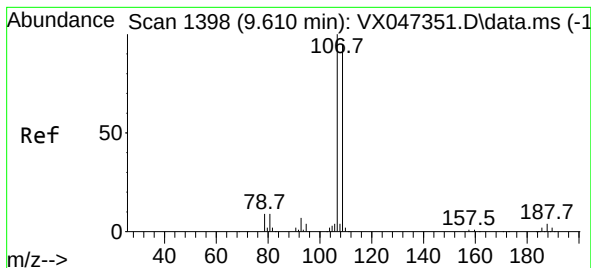
Tgt Ion:129 Resp: 65429

Ion Ratio Lower Upper

129 100

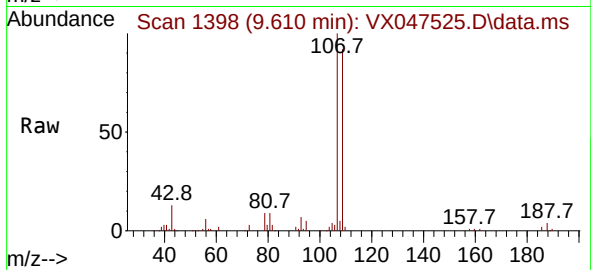
127 78.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.197 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

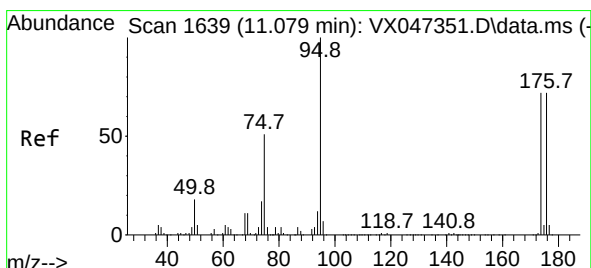
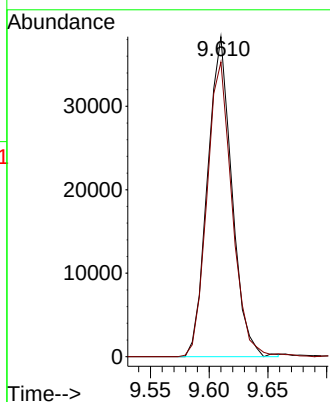
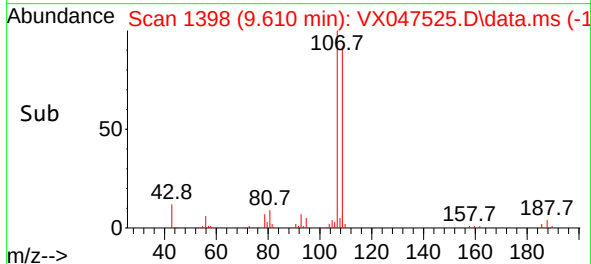
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



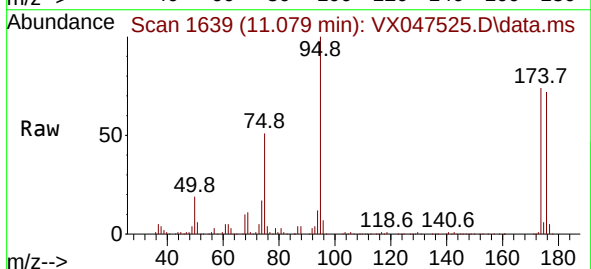
Tgt Ion:107 Resp: 55319
Ion Ratio Lower Upper
107 100
109 94.9 76.2 114.2

Manual Integrations
APPROVED

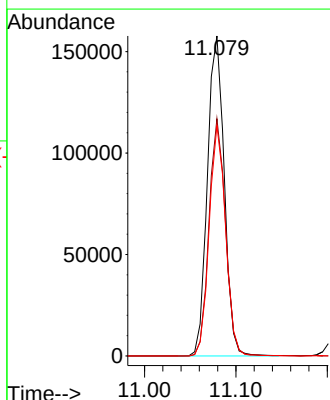
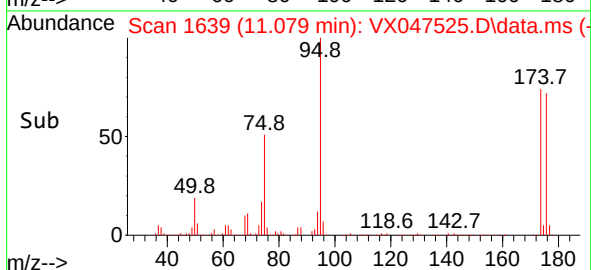
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

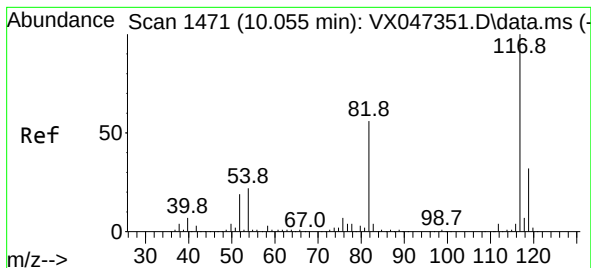


#62
4-Bromofluorobenzene
Concen: 57.436 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09



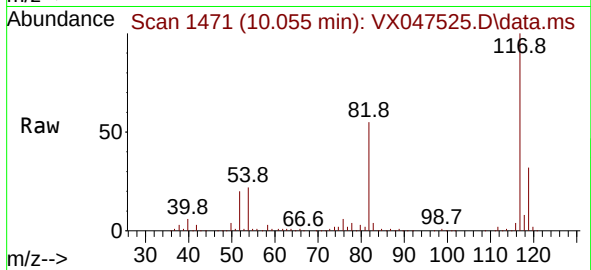
Tgt Ion: 95 Resp: 201463
Ion Ratio Lower Upper
95 100
174 72.7 0.0 148.0
176 70.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

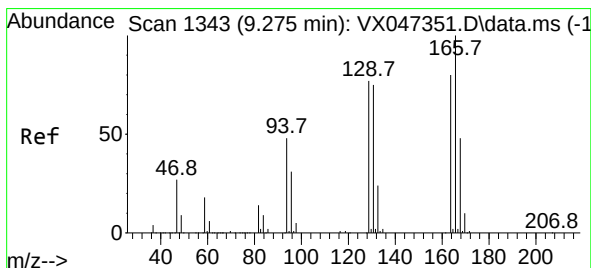
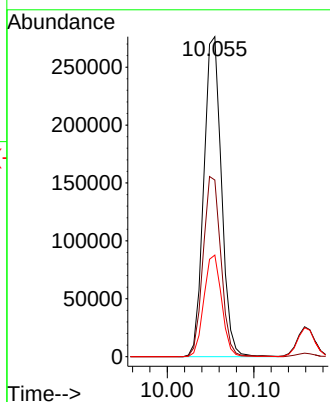
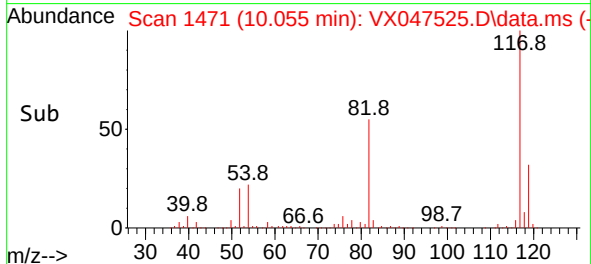
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion:117 Resp: 390638
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 31.7 25.8 38.8

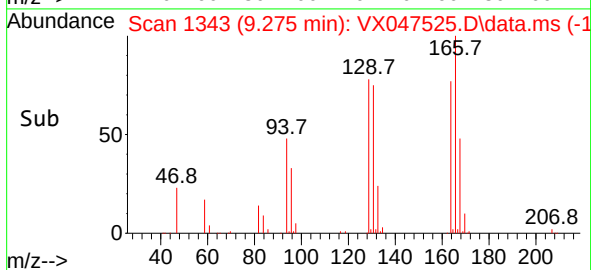
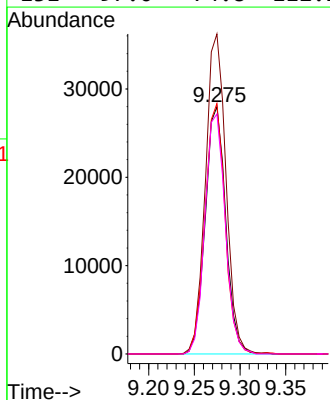
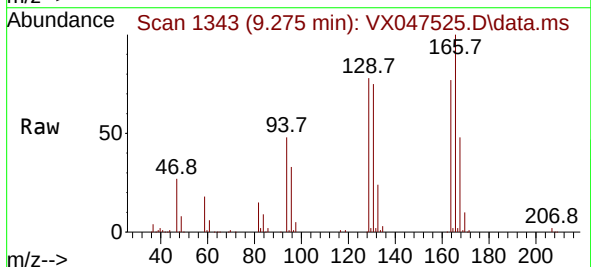
Manual Integrations
APPROVED

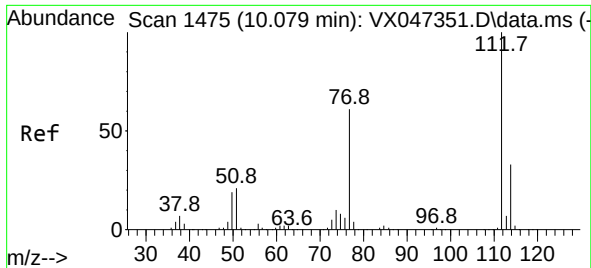
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#64
Tetrachloroethene
Concen: 15.395 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

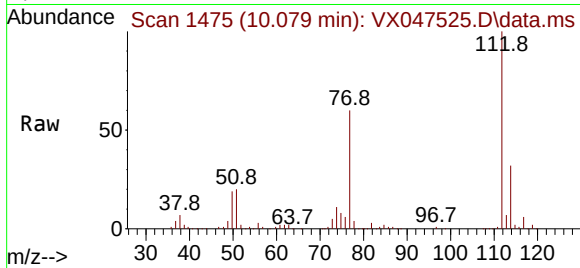
Tgt Ion:164 Resp: 43500
Ion Ratio Lower Upper
164 100
166 129.4 100.3 150.5
129 101.3 77.7 116.5
131 97.0 74.8 112.2





#65
Chlorobenzene
Concen: 16.774 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

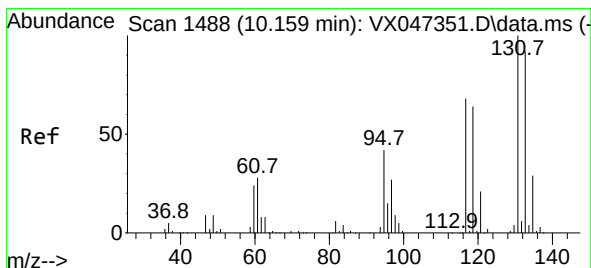
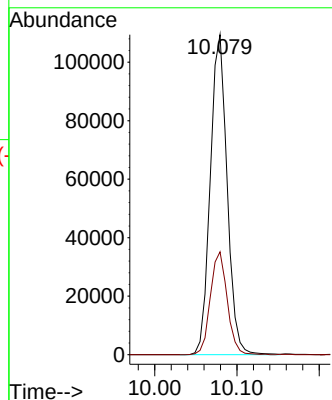
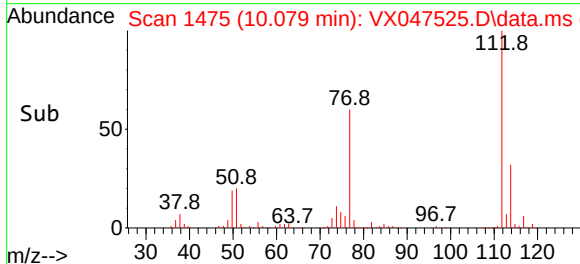
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



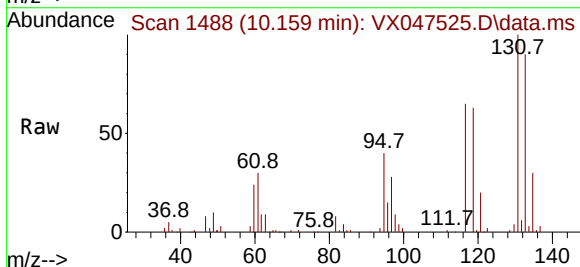
Tgt Ion:112 Resp: 155714
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

Manual Integrations
APPROVED

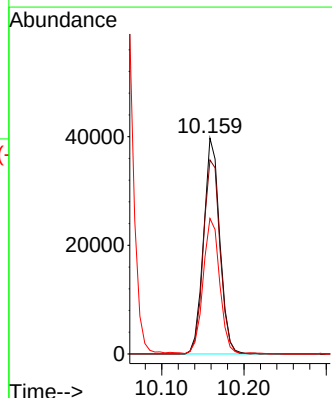
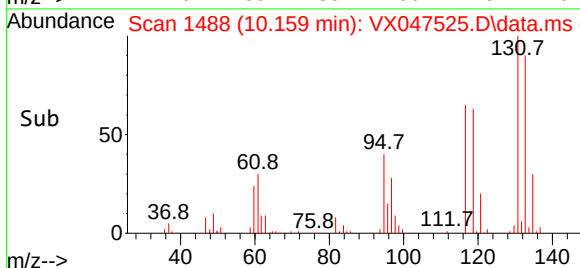
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

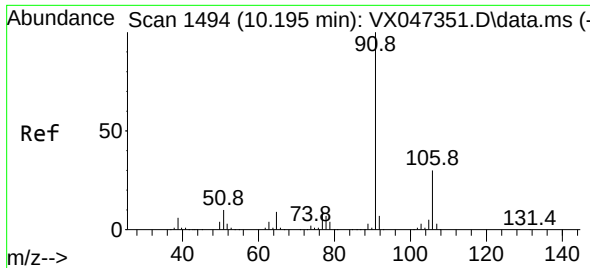


#66
1,1,1,2-Tetrachloroethane
Concen: 17.328 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09



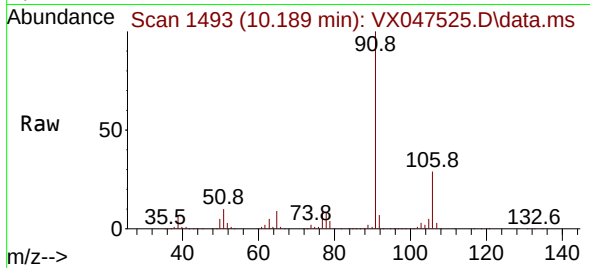
Tgt Ion:131 Resp: 54378
Ion Ratio Lower Upper
131 100
133 92.9 47.6 142.9
119 63.2 32.3 96.8





#67
Ethyl Benzene
Concen: 16.407 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

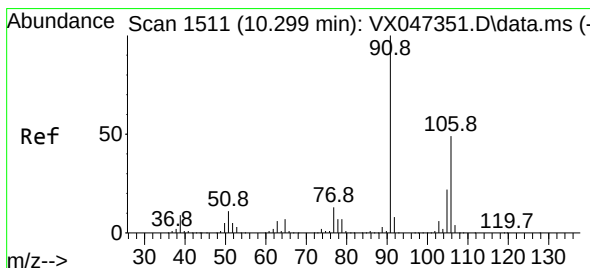
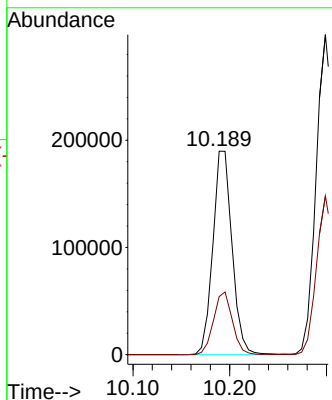
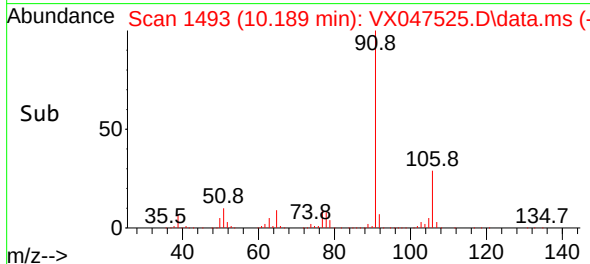
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



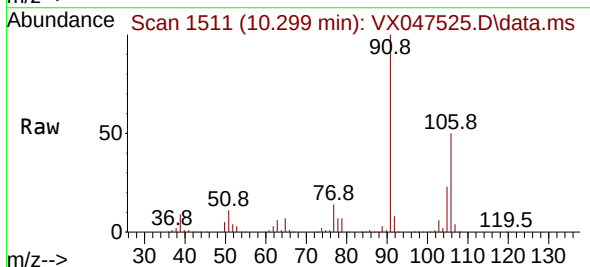
Tgt Ion: 91 Resp: 262138
Ion Ratio Lower Upper
91 100
106 28.5 24.4 36.6

Manual Integrations
APPROVED

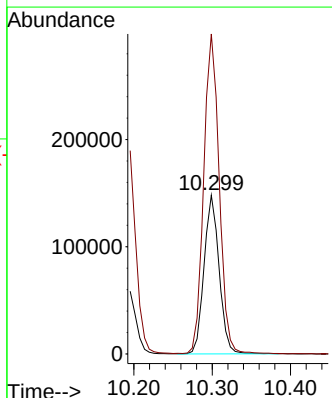
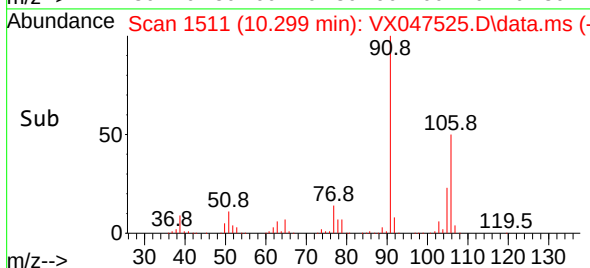
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

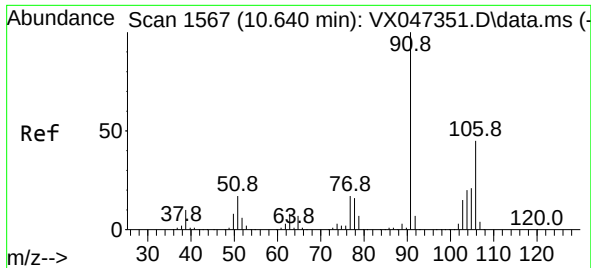


#68
m/p-Xylenes
Concen: 33.118 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09



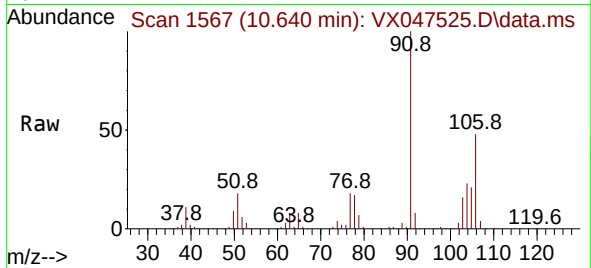
Tgt Ion:106 Resp: 197303
Ion Ratio Lower Upper
106 100
91 207.5 164.7 247.1





#69
o-Xylene
Concen: 16.896 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

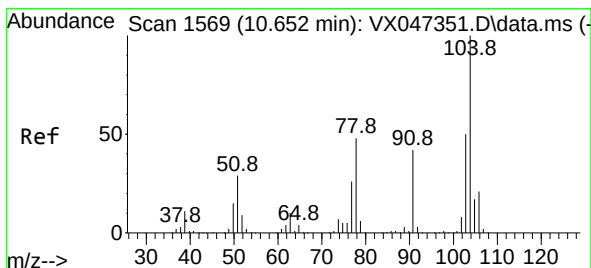
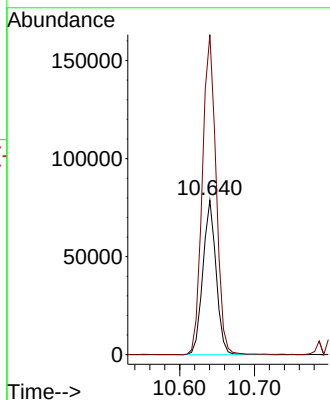
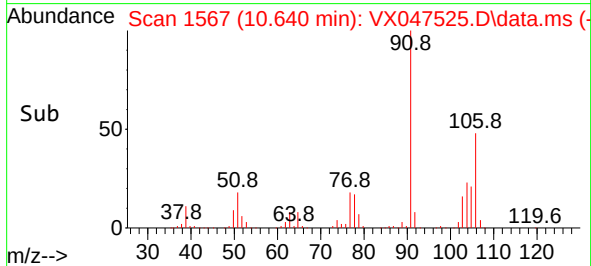
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion:106 Resp: 96868
Ion Ratio Lower Upper
106 100
91 215.2 110.6 331.8

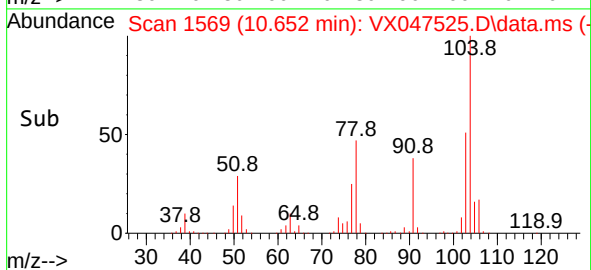
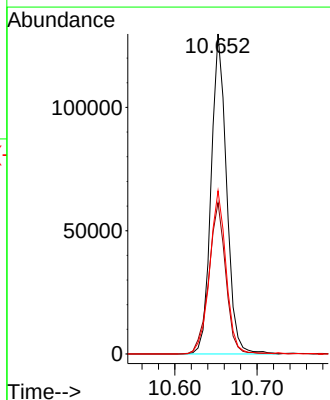
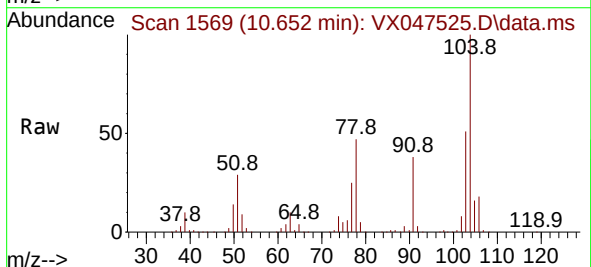
Manual Integrations
APPROVED

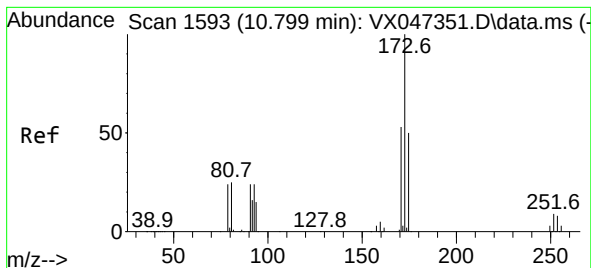
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#70
Styrene
Concen: 17.531 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Tgt Ion:104 Resp: 169827
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 54.3 43.6 65.4





#71

Bromoform

Concen: 17.497 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

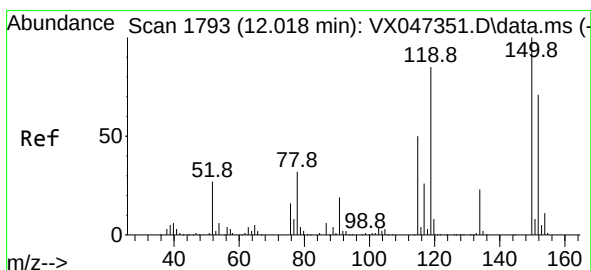
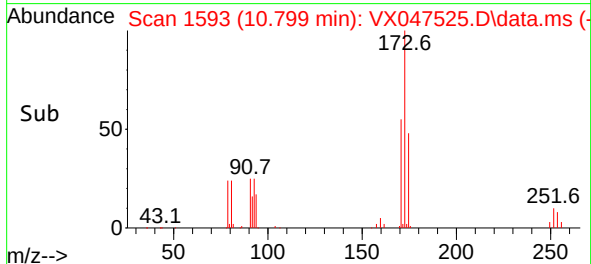
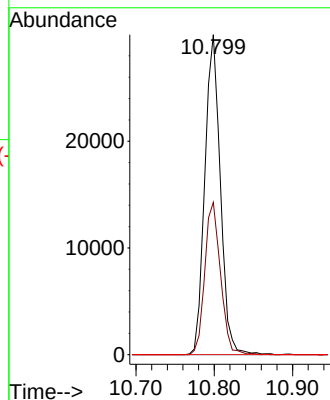
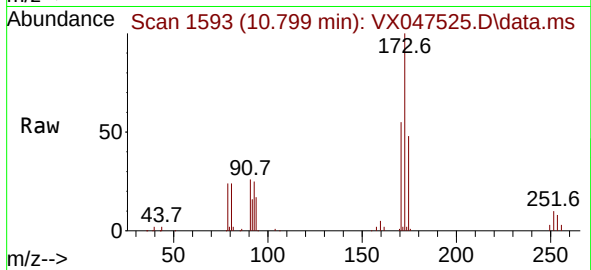
Tgt Ion:173	Resp:	41250
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

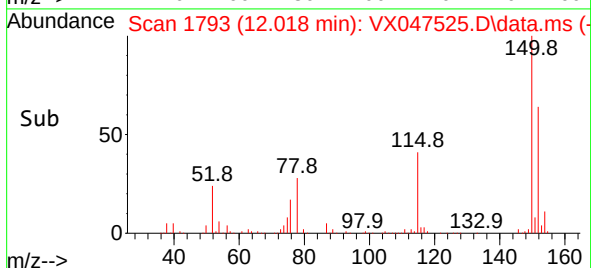
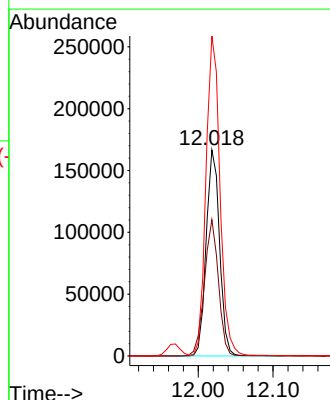
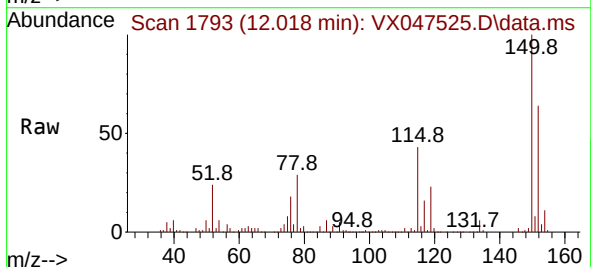
RT: 12.018 min Scan# 1793

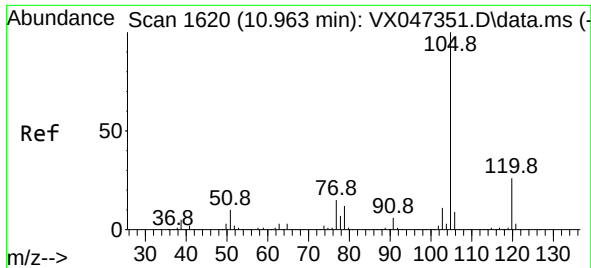
Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Tgt Ion:152	Resp:	206918
Ion Ratio	Lower	Upper
152	100	
115	69.3	44.6 133.8
150	162.2	0.0 349.8





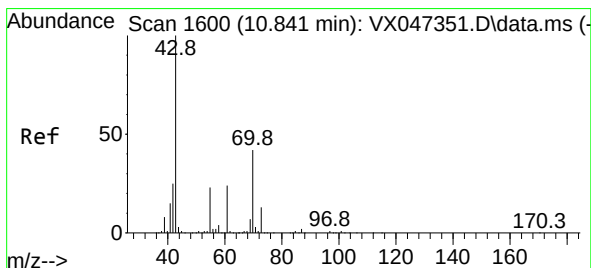
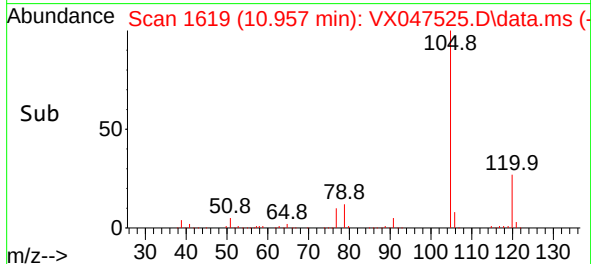
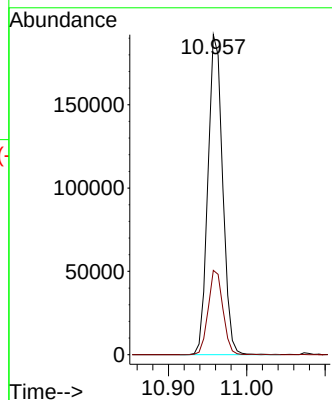
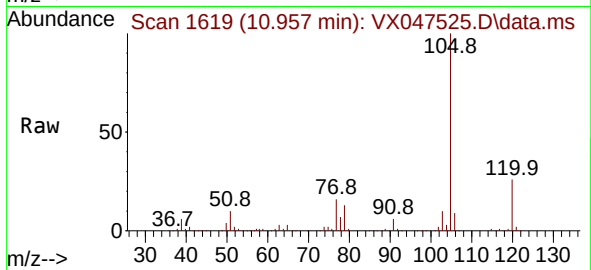
#73
Isopropylbenzene
Concen: 15.419 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tgt Ion:105 Resp: 24966
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

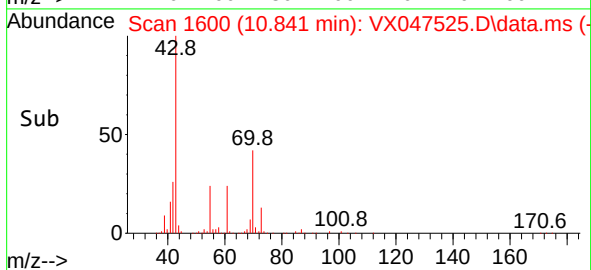
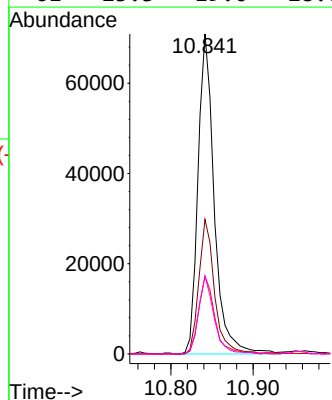
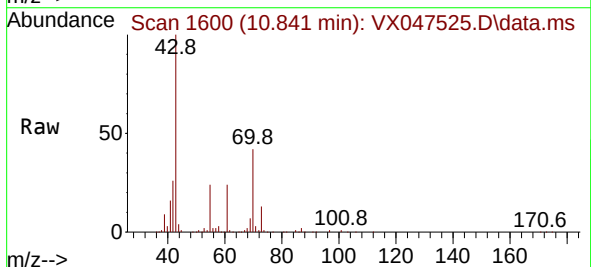
Manual Integrations
APPROVED

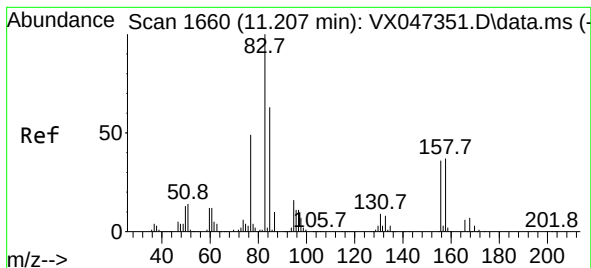
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#74
N-ethyl acetate
Concen: 15.908 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

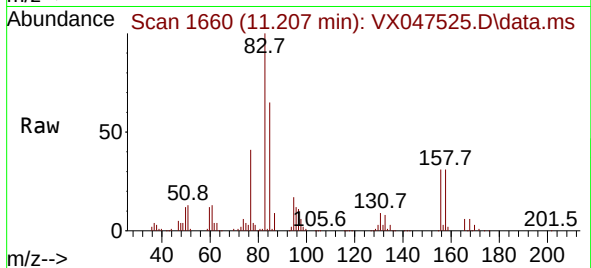
Tgt Ion: 43 Resp: 97818
Ion Ratio Lower Upper
43 100
70 40.4 33.1 49.7
55 24.4 19.0 28.6
61 23.3 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 16.852 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

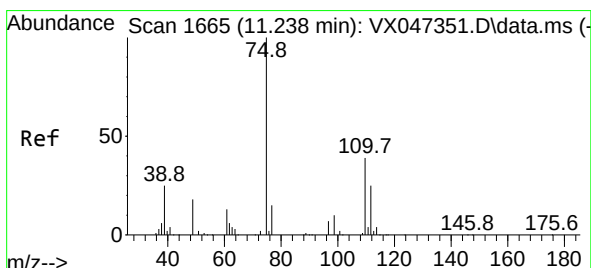
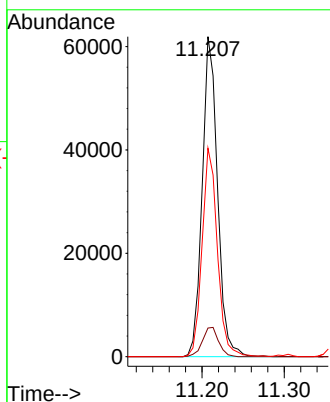
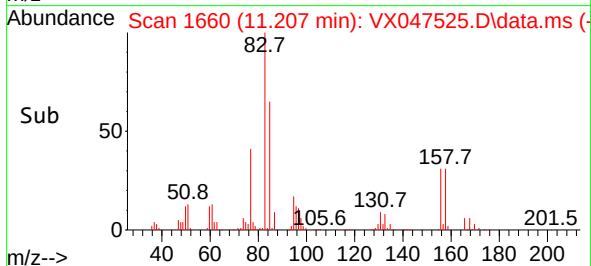
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion: 83 Resp: 8011
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 65.1 31.7 95.1

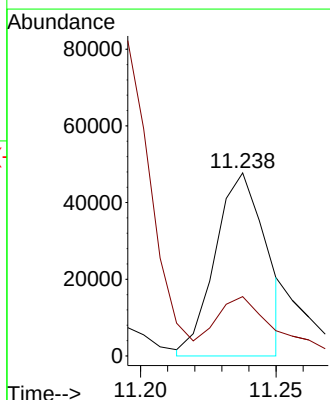
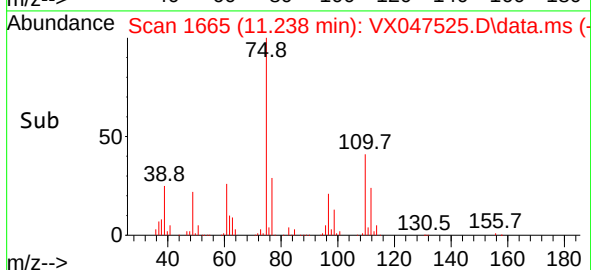
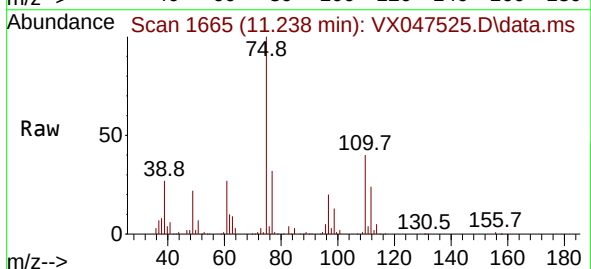
Manual Integrations
APPROVED

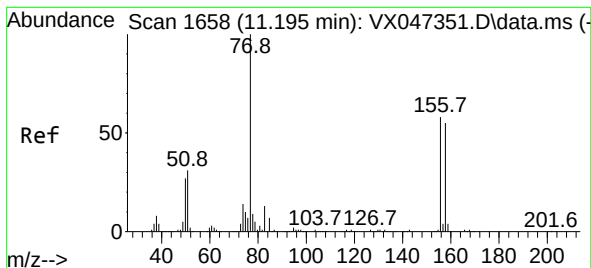
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#76
1,2,3-Trichloropropane
Concen: 16.370 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Tgt Ion: 75 Resp: 62125
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





#77

Bromobenzene

Concen: 16.220 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

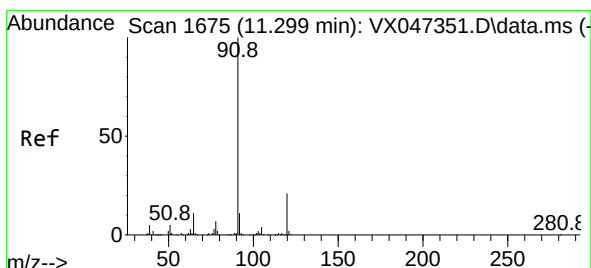
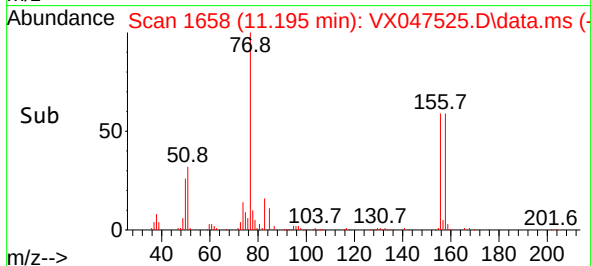
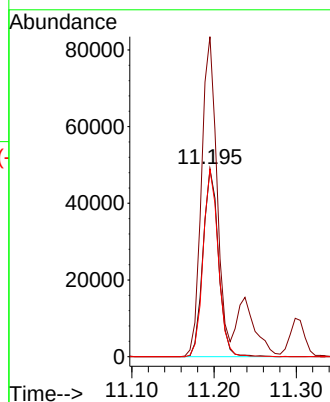
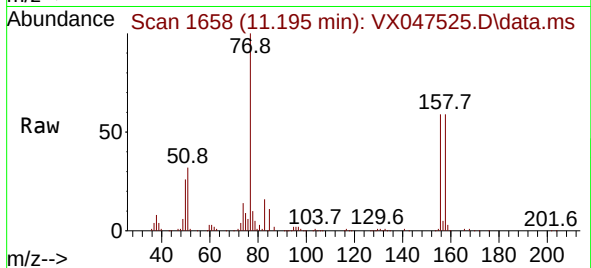
Tgt Ion:	156	Resp:	64134
Ion Ratio	Lower	Upper	
156	100		
77	170.6	86.3	258.9
158	98.2	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#78

n-propylbenzene

Concen: 15.494 ug/l

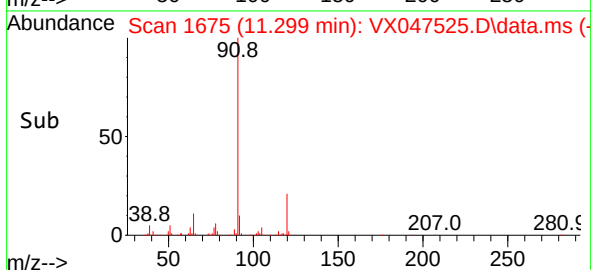
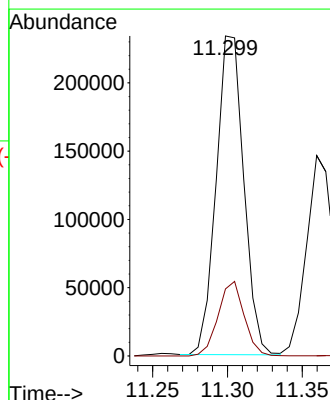
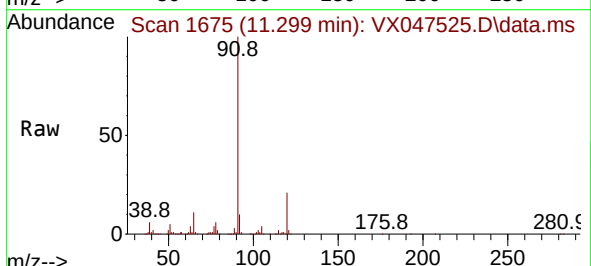
RT: 11.299 min Scan# 1675

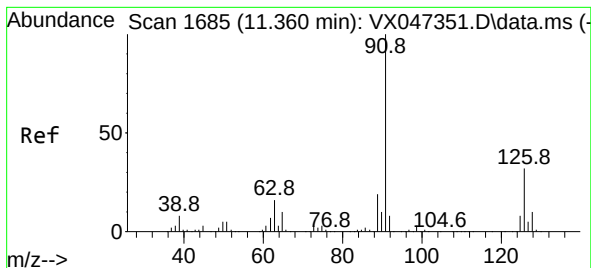
Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

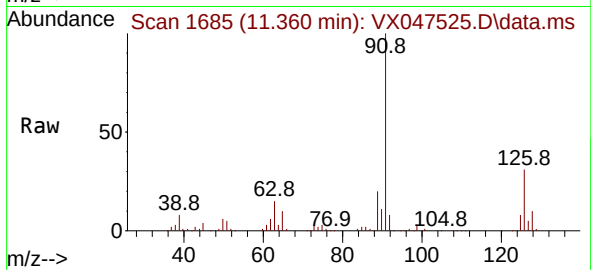
Tgt Ion:	91	Resp:	299639
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.0	33.0





#79
2-Chlorotoluene
Concen: 15.643 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

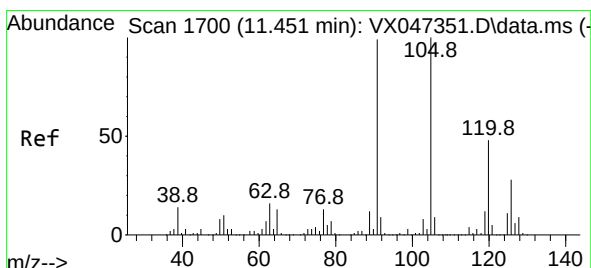
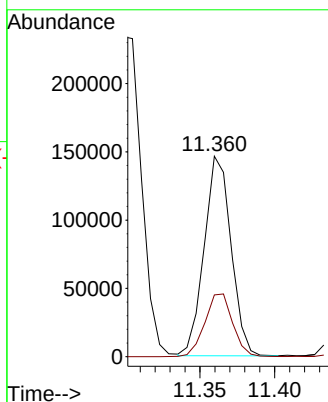
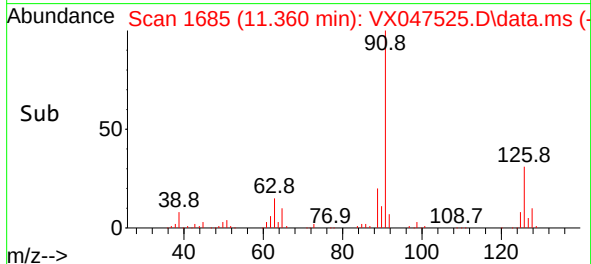
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



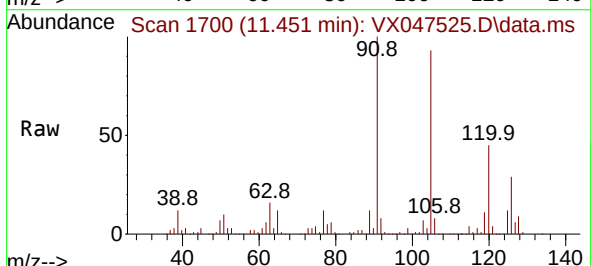
Tgt Ion: 91 Resp: 182870
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.1

Manual Integrations
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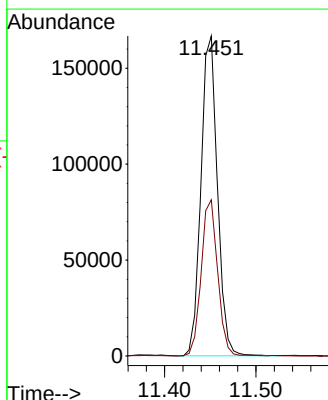
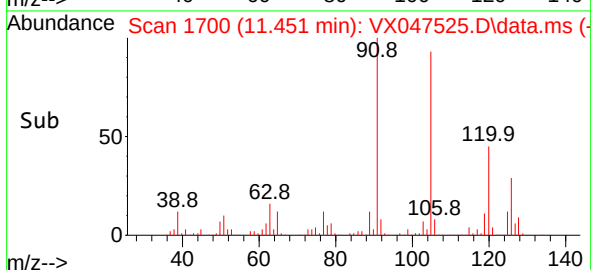
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

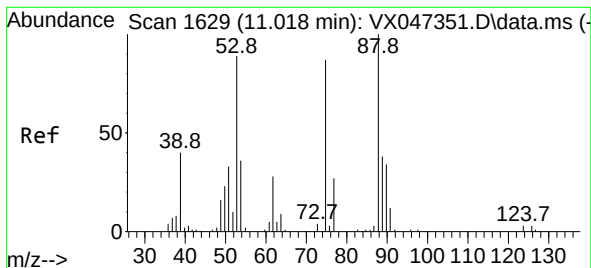


#80
1,3,5-Trimethylbenzene
Concen: 15.601 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09



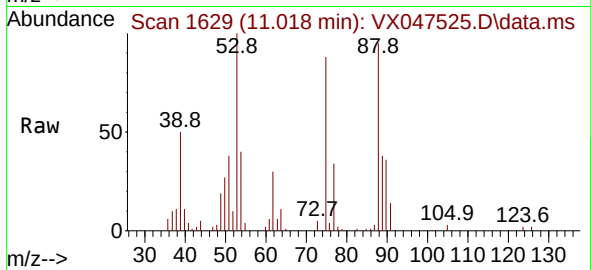
Tgt Ion:105 Resp: 207843
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.941 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

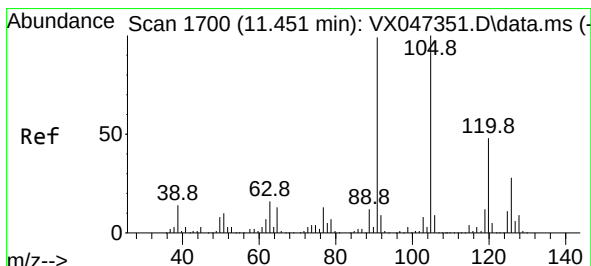
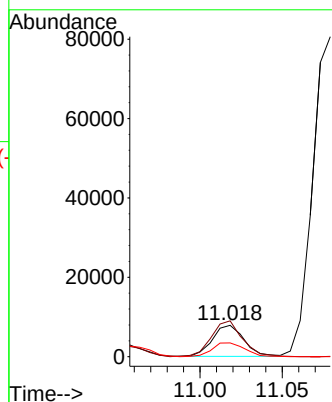
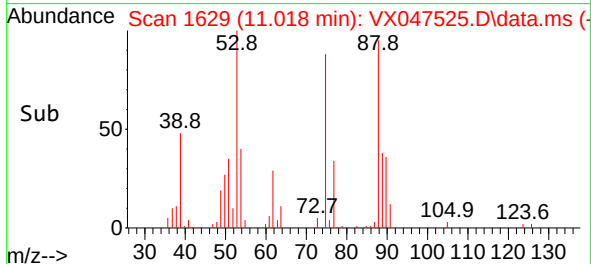
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion: 75 Resp: 10439
Ion Ratio Lower Upper
75 100
53 114.0 85.2 127.8
89 46.2 36.7 55.1

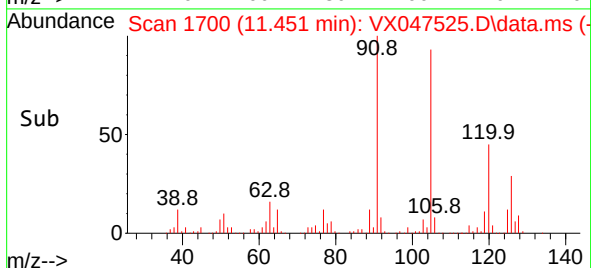
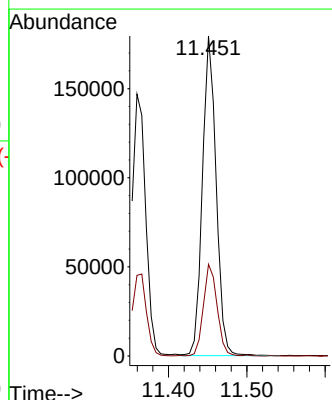
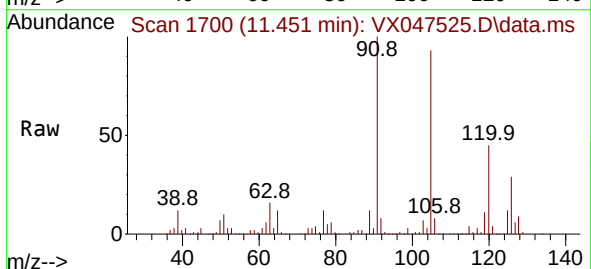
Manual Integrations
APPROVED

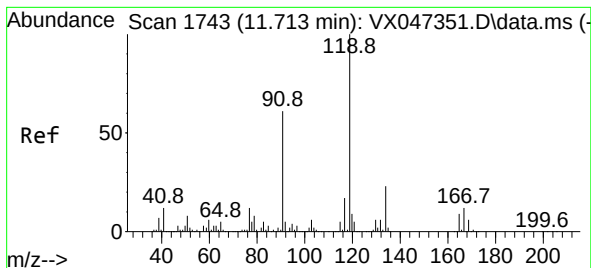
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#82
4-Chlorotoluene
Concen: 15.840 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Tgt Ion: 91 Resp: 218287
Ion Ratio Lower Upper
91 100
126 28.4 14.4 43.0





#83

tert-Butylbenzene

Concen: 15.749 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

Tgt Ion:119 Resp: 20933

Ion Ratio Lower Upper

119 100

91 58.2 29.1 87.4

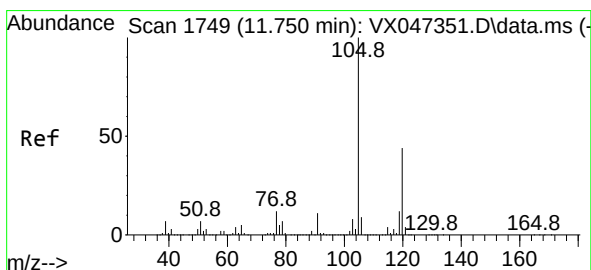
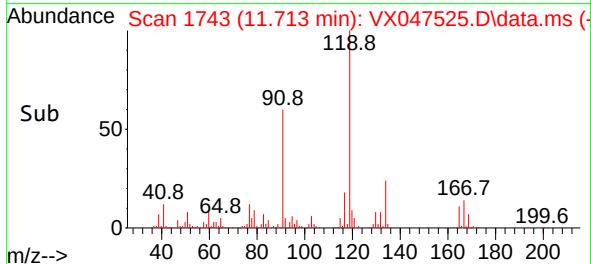
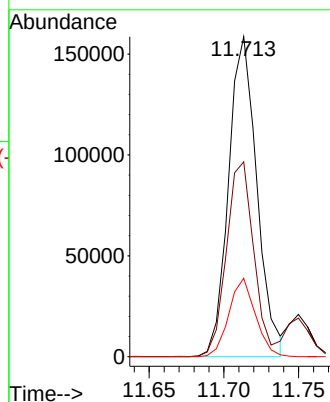
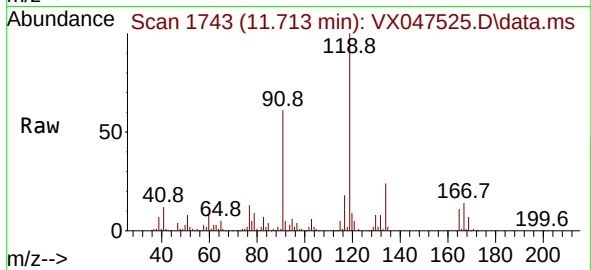
134 22.9 11.3 33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#84

1,2,4-Trimethylbenzene

Concen: 16.198 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047525.D

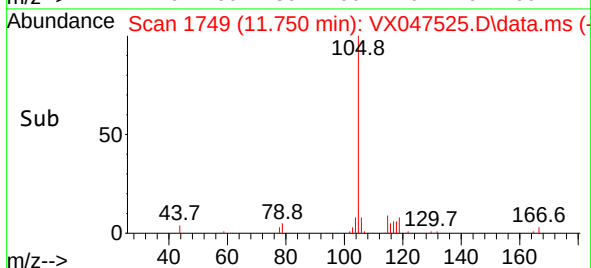
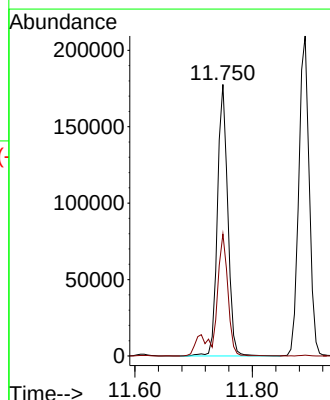
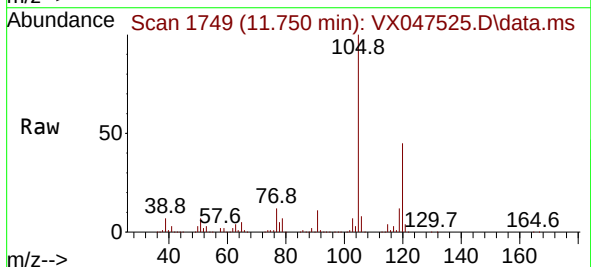
Acq: 26 Aug 2025 11:09

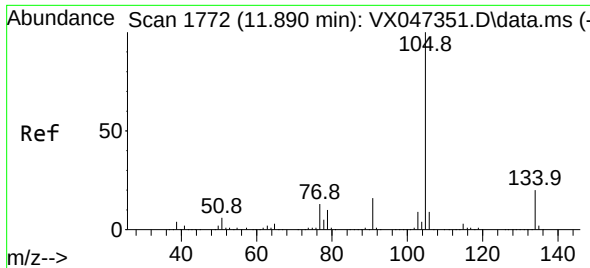
Tgt Ion:105 Resp: 215806

Ion Ratio Lower Upper

105 100

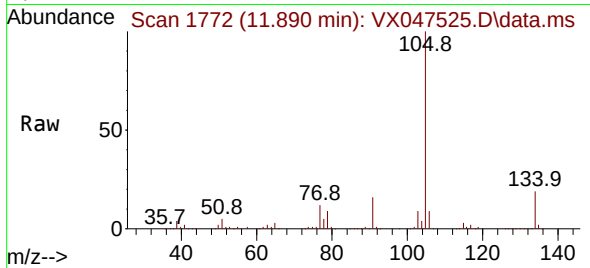
120 42.8 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 15.692 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047525.D
 Acq: 26 Aug 2025 11:09

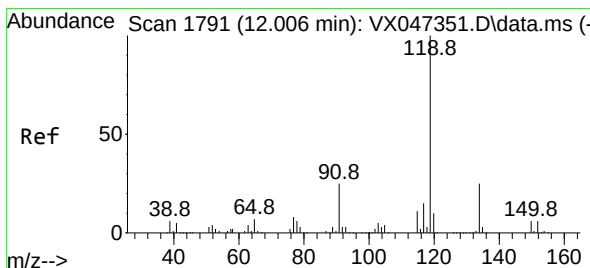
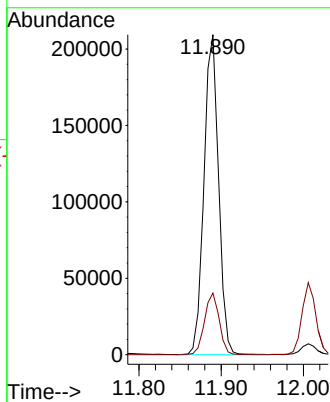
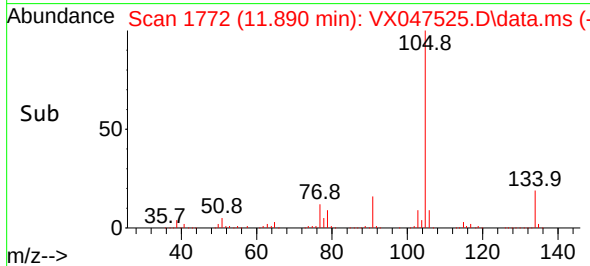
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01



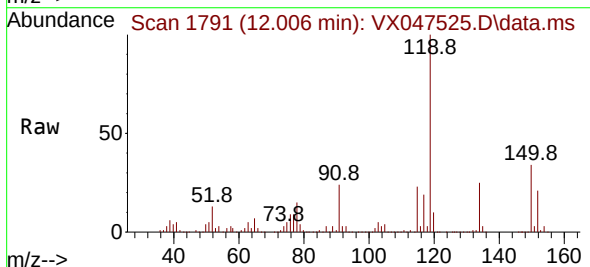
Tgt Ion:105 Resp: 258519
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
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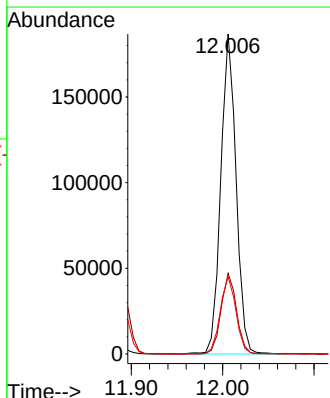
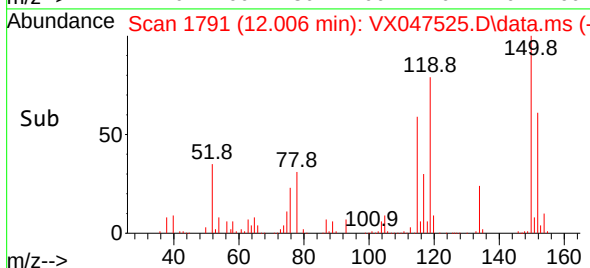
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025

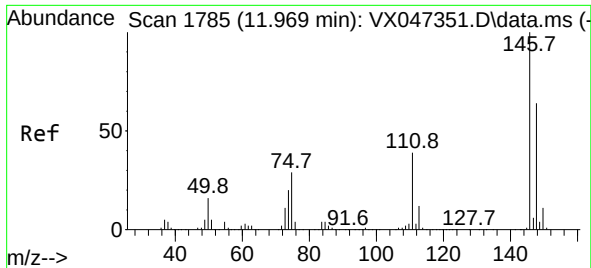


#86
 p-Isopropyltoluene
 Concen: 15.600 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047525.D
 Acq: 26 Aug 2025 11:09



Tgt Ion:119 Resp: 217478
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 24.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 15.995 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

Tgt Ion:146 Resp: 120824

Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.8

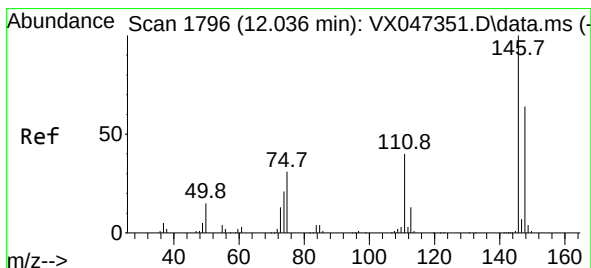
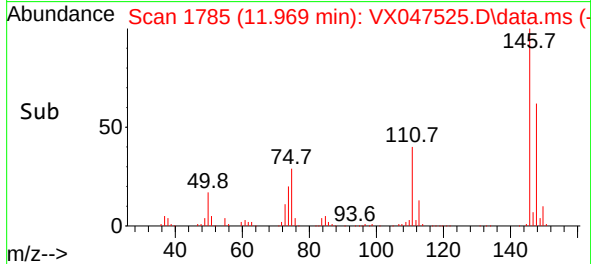
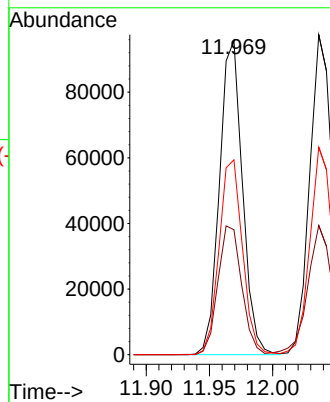
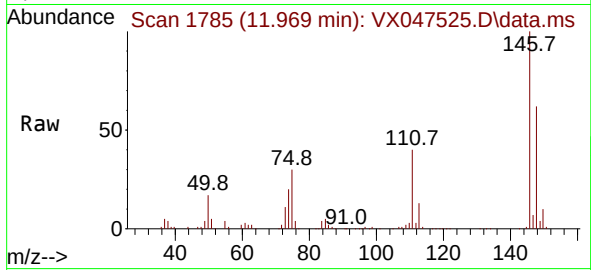
148 63.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#88

1,4-Dichlorobenzene

Concen: 15.804 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

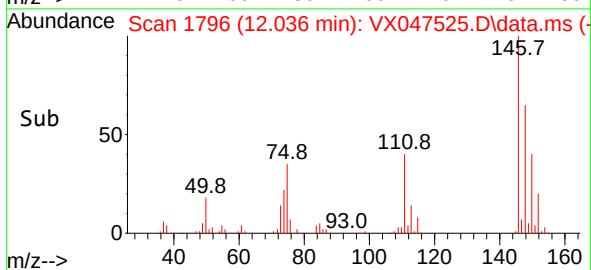
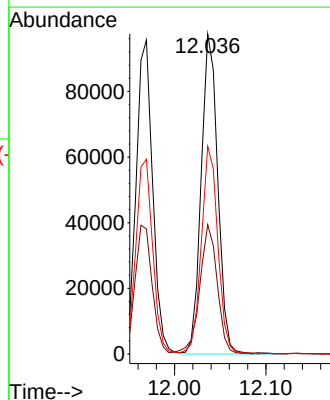
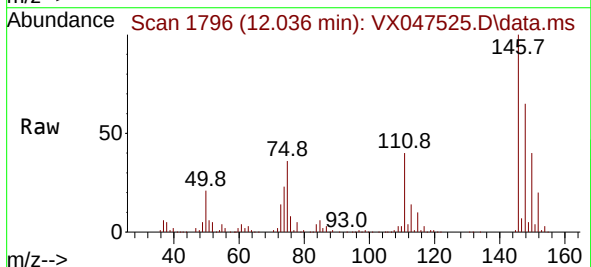
Tgt Ion:146 Resp: 122779

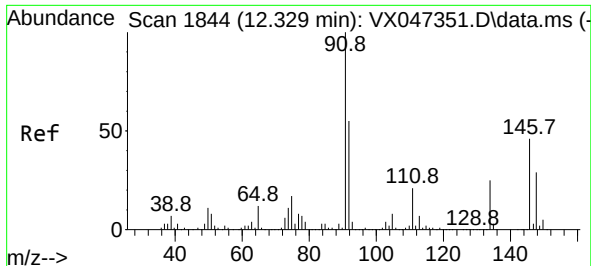
Ion Ratio Lower Upper

146 100

111 42.6 20.4 61.2

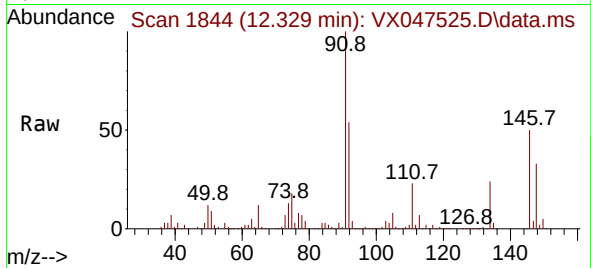
148 64.6 31.7 95.1





#89
n-Butylbenzene
Concen: 15.296 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

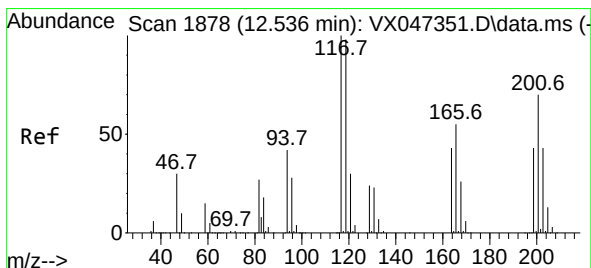
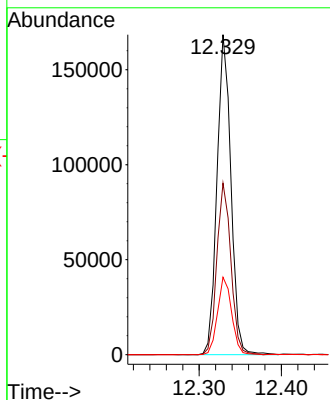
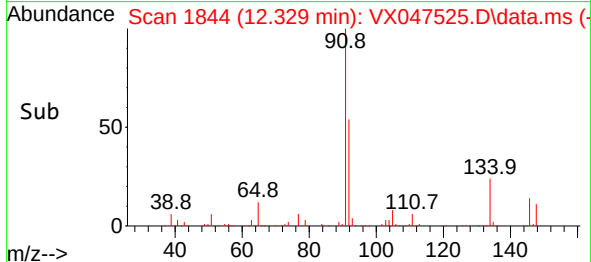
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion: 91 Resp: 198336
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.5
134 24.5 12.6 37.8

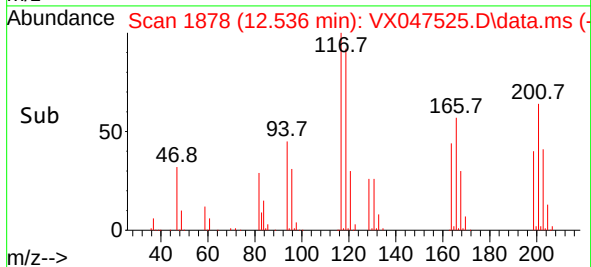
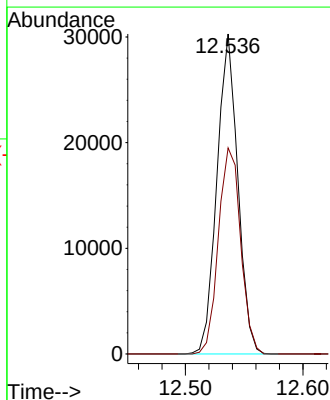
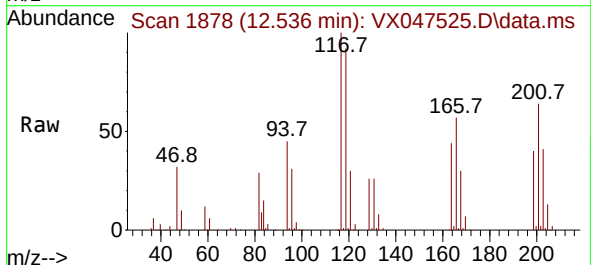
Manual Integrations
APPROVED

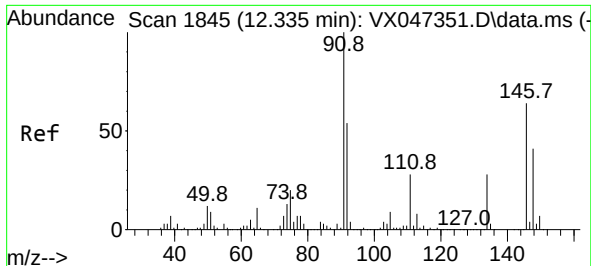
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#90
Hexachloroethane
Concen: 15.306 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

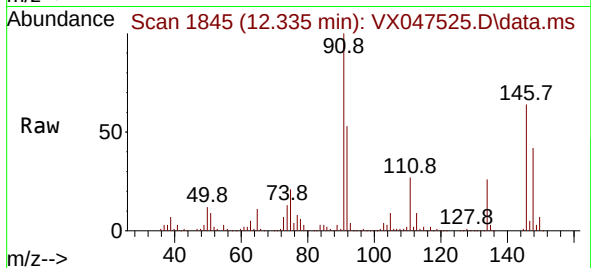
Tgt Ion:117 Resp: 37435
Ion Ratio Lower Upper
117 100
201 68.6 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 16.262 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

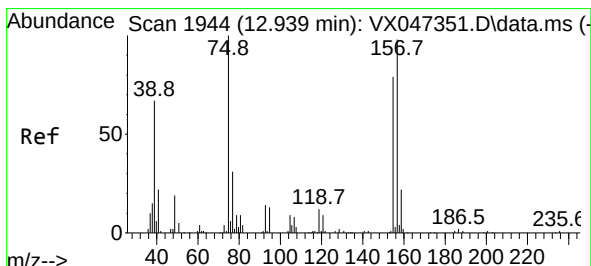
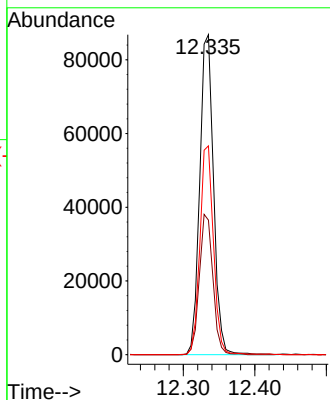
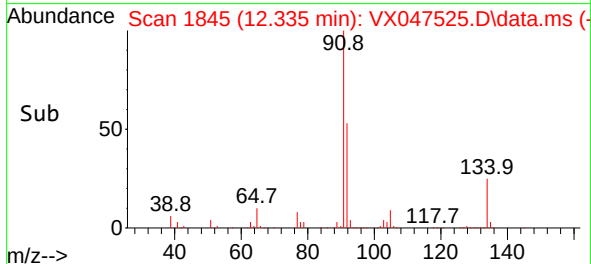
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



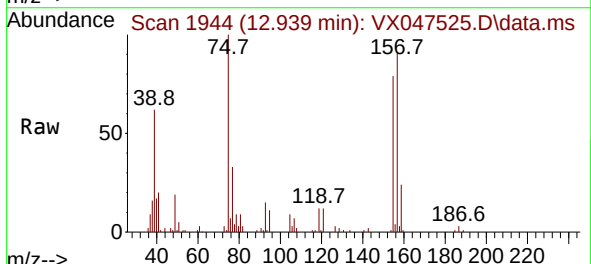
Tgt Ion:146 Resp: 116594
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 64.3 31.9 95.5

Manual Integrations
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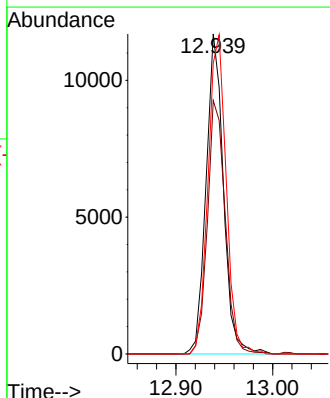
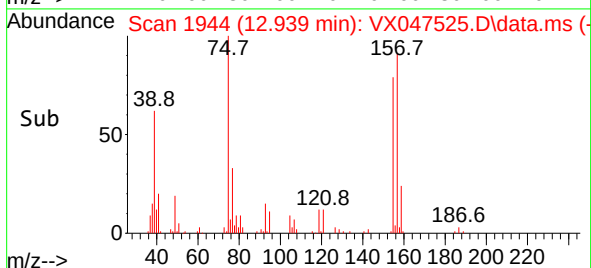
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

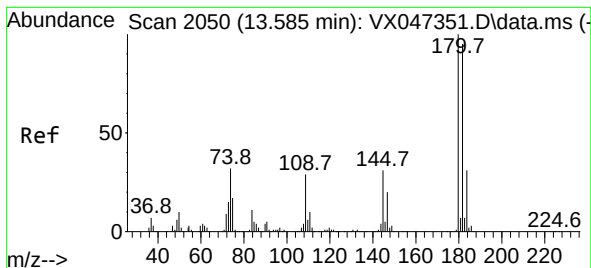


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.892 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09



Tgt Ion: 75 Resp: 14611
Ion Ratio Lower Upper
75 100
155 81.1 41.3 123.7
157 103.8 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 15.664 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

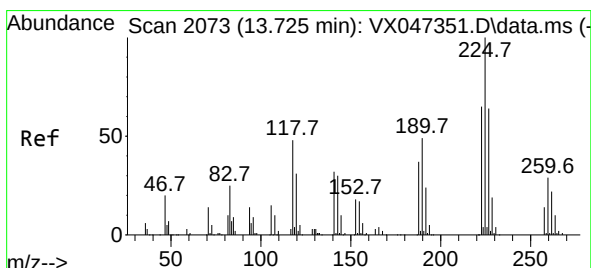
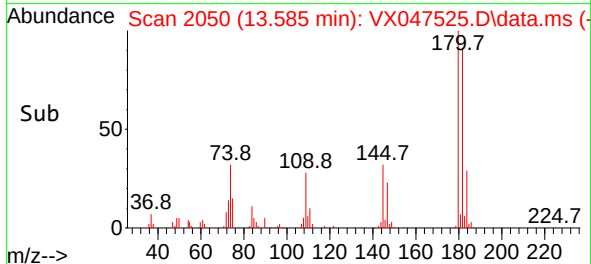
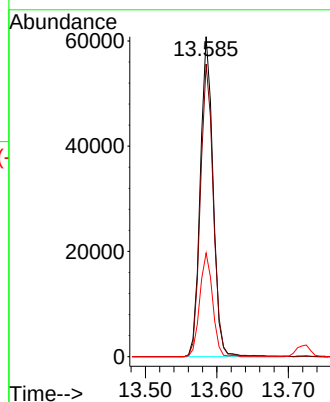
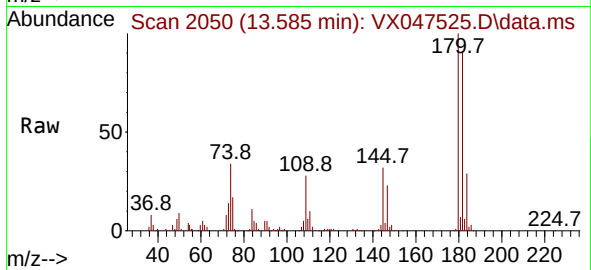
Tgt Ion:180	Resp:	75289
Ion Ratio	Lower	Upper
180	100	
182	92.2	48.1 144.4
145	32.5	16.2 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#94

Hexachlorobutadiene

Concen: 14.425 ug/l

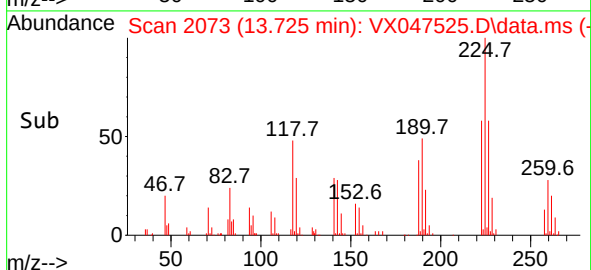
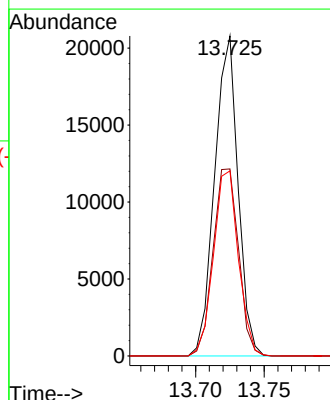
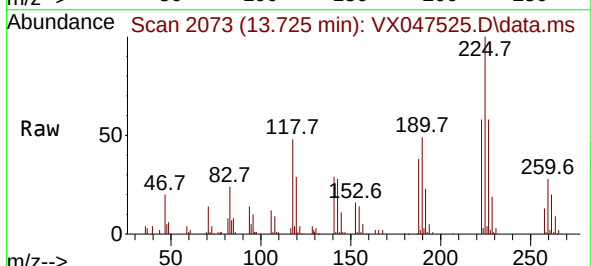
RT: 13.725 min Scan# 2073

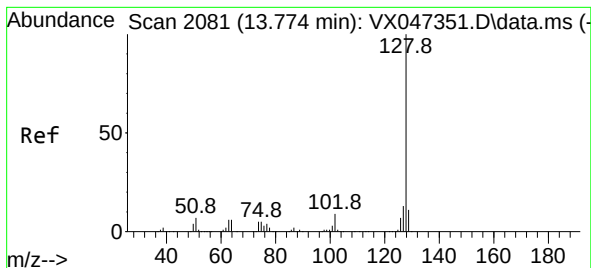
Delta R.T. 0.000 min

Lab File: VX047525.D

Acq: 26 Aug 2025 11:09

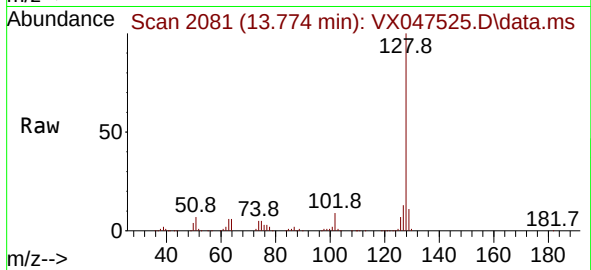
Tgt Ion:225	Resp:	24680
Ion Ratio	Lower	Upper
225	100	
223	63.5	32.2 96.6
227	61.6	31.6 95.0





#95
Naphthalene
Concen: 16.050 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

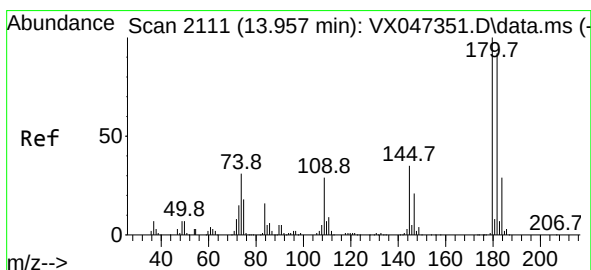
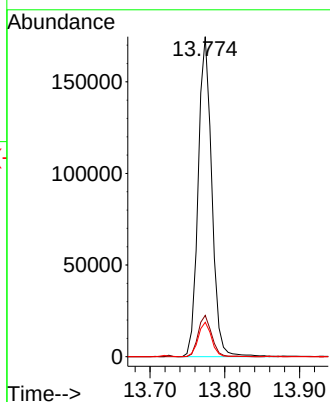
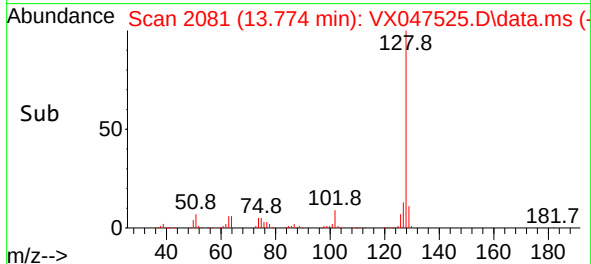
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01



Tgt Ion:128 Resp: 22046
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 15.899 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047525.D
Acq: 26 Aug 2025 11:09

Tgt Ion:180 Resp: 72034
Ion Ratio Lower Upper
180 100
182 93.8 48.0 144.2
145 34.7 17.4 52.2

