

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082525\
 Data File : VX047515.D
 Acq On : 25 Aug 2025 12:30
 Operator : JC/MD
 Sample : VX0825WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/26/2025
 Supervised By : Mahesh Dadoda 08/26/2025

Quant Time: Aug 26 00:37:15 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	5.562	168	214399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	362286	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	336317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	171222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159995	53.321	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.640%			
35) Dibromofluoromethane	5.391	113	126406	53.761	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.520%			
50) Toluene-d8	8.647	98	439455	52.291	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.580%			
62) 4-Bromofluorobenzene	11.079	95	169627	54.696	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	47106	17.235	ug/l	98
3) Chloromethane	1.313	50	40604	16.515	ug/l	98
4) Vinyl Chloride	1.392	62	50376	16.324	ug/l	98
5) Bromomethane	1.630	94	22641	18.164	ug/l	97
6) Chloroethane	1.703	64	31301	16.578	ug/l	98
7) Trichlorofluoromethane	1.904	101	79071	17.322	ug/l	99
8) Diethyl Ether	2.142	74	30374	18.898	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	49174	18.571	ug/l	100
10) Methyl Iodide	2.471	142	62327	13.735	ug/l	99
11) Tert butyl alcohol	2.959	59	28985	111.039	ug/l	98
12) 1,1-Dichloroethene	2.337	96	47876	17.735	ug/l	94
13) Acrolein	2.252	56	50663	91.942	ug/l	97
14) Allyl chloride	2.678	41	85977	18.337	ug/l	97
15) Acrylonitrile	3.081	53	126575	100.348	ug/l	99
16) Acetone	2.392	43	117297	103.999	ug/l	98
17) Carbon Disulfide	2.526	76	129324	15.876	ug/l	100
18) Methyl Acetate	2.715	43	66078	22.608	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	162051	19.733	ug/l	96
20) Methylene Chloride	2.806	84	55581	18.610	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	50717	17.702	ug/l	96
22) Diisopropyl ether	3.770	45	184451	19.902	ug/l	96
23) Vinyl Acetate	3.733	43	732391	96.413	ug/l	99
24) 1,1-Dichloroethane	3.623	63	98580	18.818	ug/l	98
25) 2-Butanone	4.562	43	160947	108.959	ug/l	96
26) 2,2-Dichloropropane	4.489	77	72462	18.327	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	60048	17.994	ug/l	98
28) Bromochloromethane	4.910	49	61189	28.070	ug/l	100
29) Tetrahydrofuran	5.026	42	93651	98.092	ug/l	99
30) Chloroform	5.105	83	105109	19.660	ug/l	99
31) Cyclohexane	5.477	56	84740	17.548	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	85718	18.628	ug/l	99
36) 1,1-Dichloropropene	5.696	75	68821	18.542	ug/l	99
37) Ethyl Acetate	4.727	43	69142	17.944	ug/l	99
38) Carbon Tetrachloride	5.690	117	72134	17.784	ug/l	95
39) Methylcyclohexane	7.385	83	82365	17.790	ug/l	97
40) Benzene	6.044	78	209800	18.884	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	31710	19.515	ug/l	98
42) 1,2-Dichloroethane	6.092	62	77289	19.641	ug/l	99
43) Isopropyl Acetate	6.342	43	111272	20.101	ug/l	98
44) Trichloroethene	7.129	130	51510	18.107	ug/l	97
45) 1,2-Dichloropropane	7.434	63	54365	19.533	ug/l	94
46) Dibromomethane	7.586	93	40124	19.858	ug/l	98
47) Bromodichloromethane	7.824	83	80993	19.335	ug/l	94
48) Methyl methacrylate	7.696	41	56365	19.617	ug/l	99
49) 1,4-Dioxane	7.678	88	12484	446.938	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	331559	104.084	ug/l	97
52) Toluene	8.720	92	131146	19.104	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	73150	20.009	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	82955	20.047	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	54052	20.738	ug/l	96
56) Ethyl methacrylate	9.116	69	75347	19.607	ug/l	98
57) 1,3-Dichloropropane	9.305	76	89806	20.220	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	180753	103.566	ug/l	98
59) 2-Hexanone	9.427	43	225082	102.149	ug/l	98
60) Dibromochloromethane	9.519	129	62142	20.061	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54292	20.200	ug/l	98
64) Tetrachloroethene	9.275	164	44250	18.190	ug/l	97
65) Chlorobenzene	10.080	112	149776	18.740	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	51040	18.892	ug/l	100
67) Ethyl Benzene	10.189	91	253775	18.449	ug/l	100
68) m/p-Xylenes	10.299	106	189921	37.028	ug/l	98
69) o-Xylene	10.640	106	92693	18.779	ug/l	100
70) Styrene	10.653	104	160444	19.237	ug/l	98
71) Bromoform	10.799	173	40245	19.828	ug/l #	98
73) Isopropylbenzene	10.957	105	243759	18.192	ug/l	99
74) N-amyl acetate	10.842	43	93786	18.432	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	78886	20.052	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	61042m	19.438	ug/l	
77) Bromobenzene	11.195	156	60642	18.534	ug/l	99
78) n-propylbenzene	11.299	91	295363	18.457	ug/l	99
79) 2-Chlorotoluene	11.360	91	176231	18.218	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	203378	18.448	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10023	19.556	ug/l	95
82) 4-Chlorotoluene	11.451	91	212499	18.635	ug/l	100
83) tert-Butylbenzene	11.713	119	206998	18.820	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	208594	18.921	ug/l	99
85) sec-Butylbenzene	11.890	105	256101	18.786	ug/l	99
86) p-Isopropyltoluene	12.006	119	215764	18.704	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115883	18.540	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	119033	18.516	ug/l	99
89) n-Butylbenzene	12.329	91	203791	18.993	ug/l	99
90) Hexachloroethane	12.536	117	37381	18.471	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	112035	18.884	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14446	18.988	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	73958	18.595	ug/l	98
94) Hexachlorobutadiene	13.725	225	27908	19.713	ug/l	100
95) Naphthalene	13.774	128	213991	18.827	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	70571	18.824	ug/l	97

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

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ClientSampleId :
VX0825WBSD01

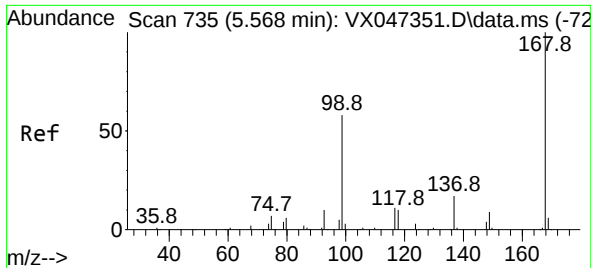
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

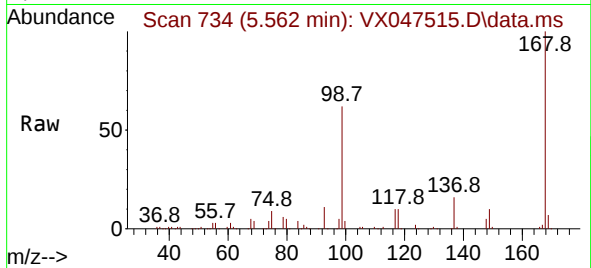
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
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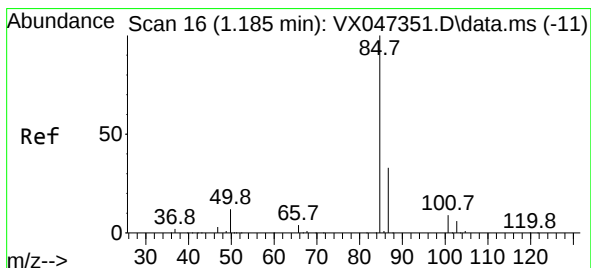
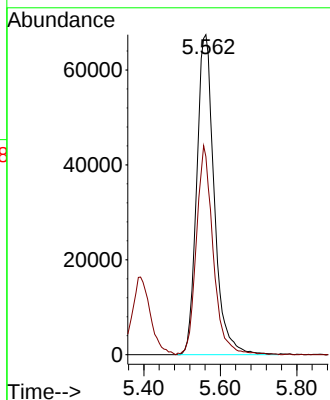
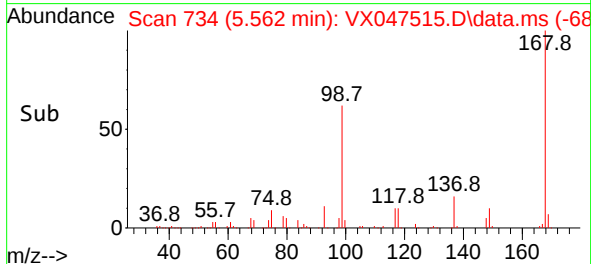
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion:168 Resp: 214399
Ion Ratio Lower Upper
168 100
99 61.7 47.9 71.9

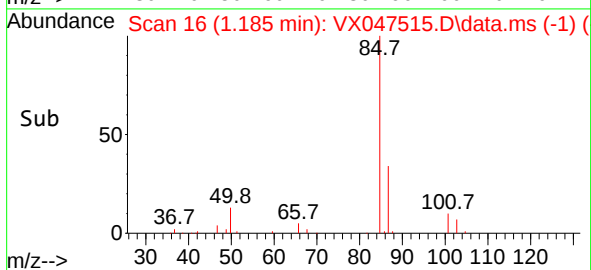
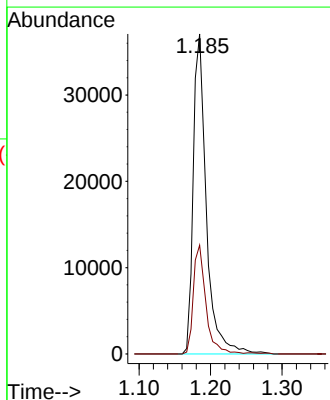
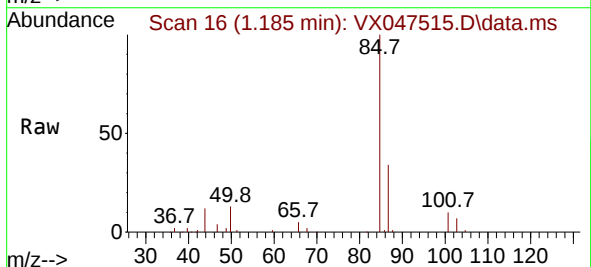
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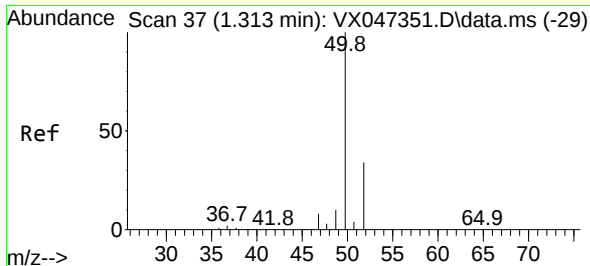
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#2
Dichlorodifluoromethane
Concen: 17.235 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

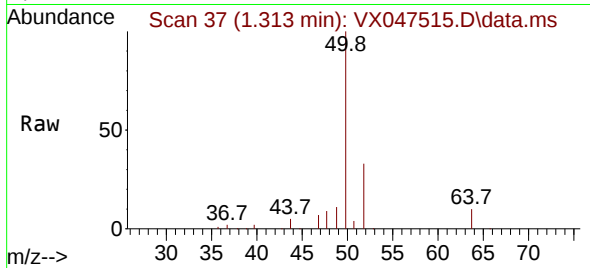
Tgt Ion: 85 Resp: 47106
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.1





#3
Chloromethane
Concen: 16.515 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

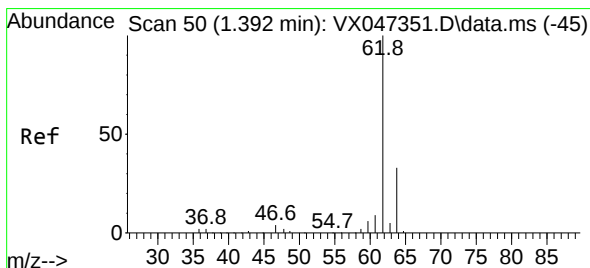
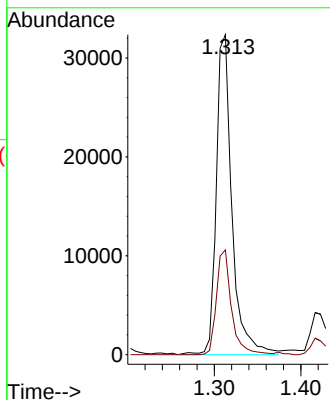
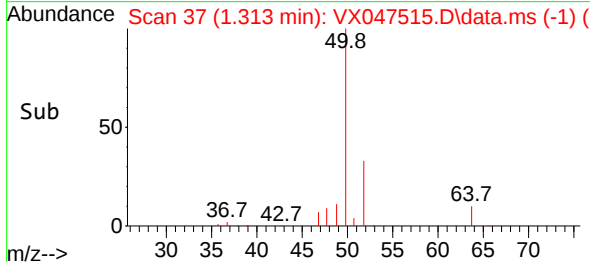
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion: 50 Resp: 40604
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.4

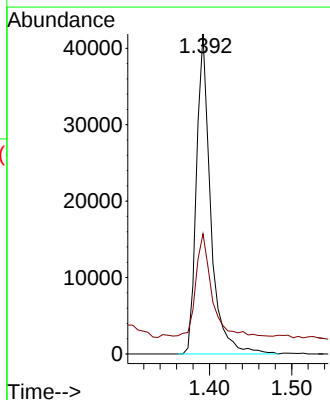
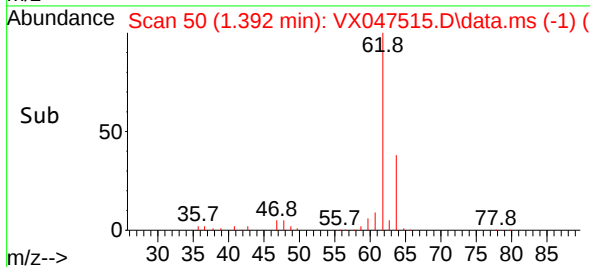
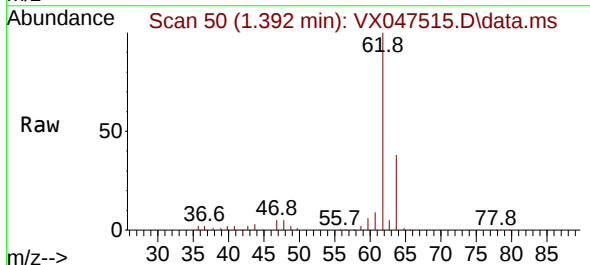
Manual Integrations
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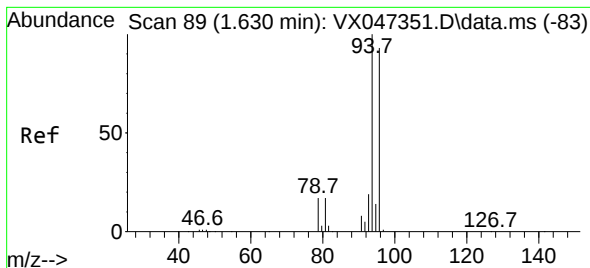
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#4
Vinyl Chloride
Concen: 16.324 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Tgt Ion: 62 Resp: 50376
Ion Ratio Lower Upper
62 100
64 31.9 26.5 39.7





#5

Bromomethane

Concen: 18.164 ug/l

RT: 1.630 min Scan# 89

Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

Tgt Ion: 94 Resp: 2264

Ion Ratio Lower Upper

94 100

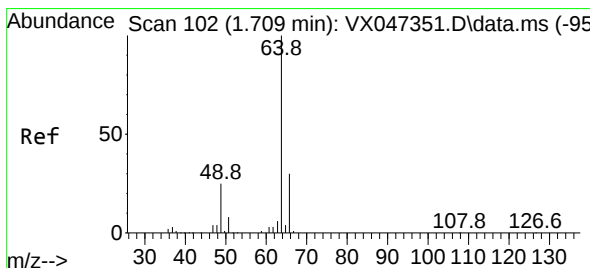
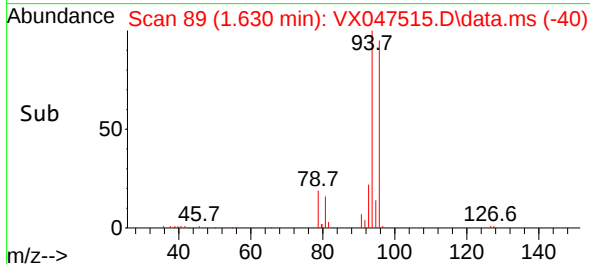
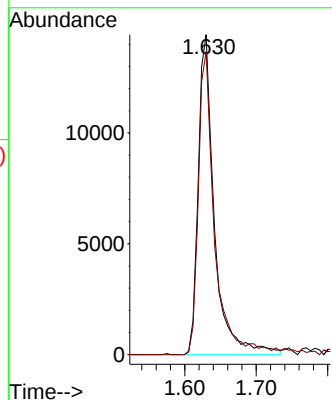
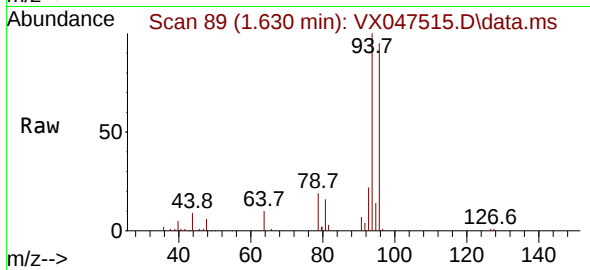
96 96.1 74.7 112.1

Manual Integrations

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Supervised By :Mahesh Dadoda 08/26/2025



#6

Chloroethane

Concen: 16.578 ug/l

RT: 1.703 min Scan# 101

Delta R.T. -0.006 min

Lab File: VX047515.D

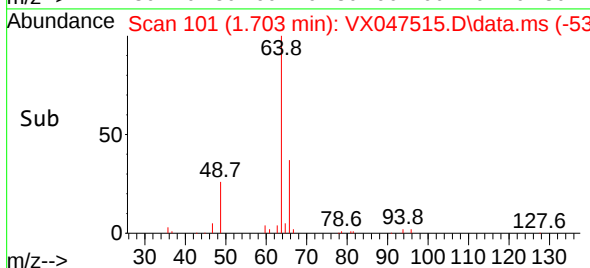
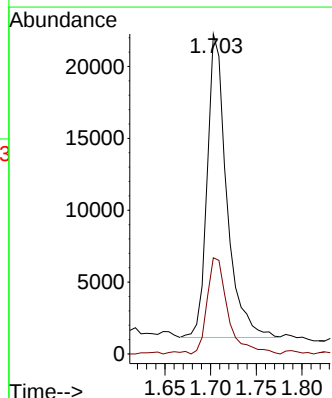
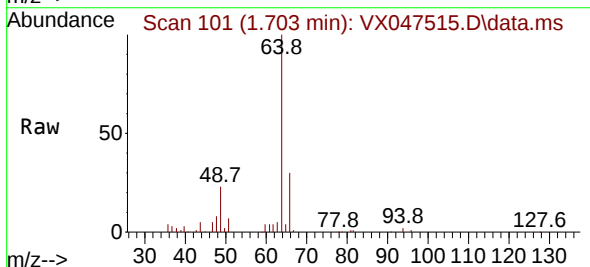
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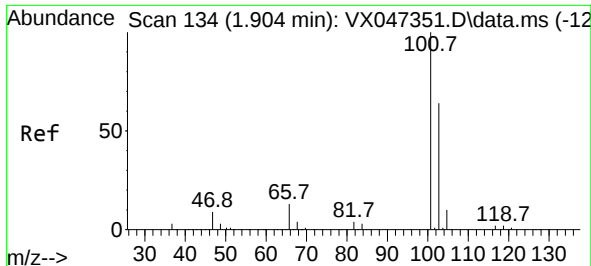
Tgt Ion: 64 Resp: 31301

Ion Ratio Lower Upper

64 100

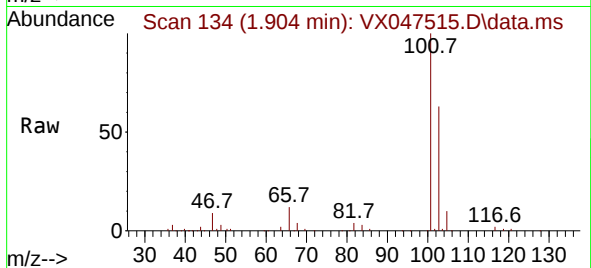
66 31.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 17.322 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

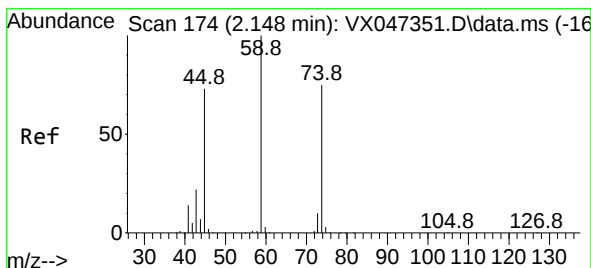
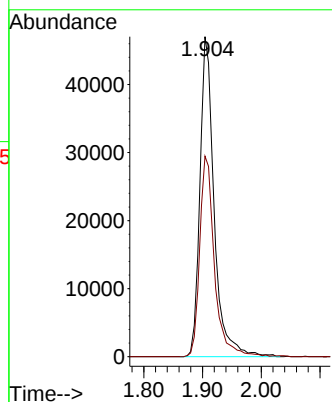
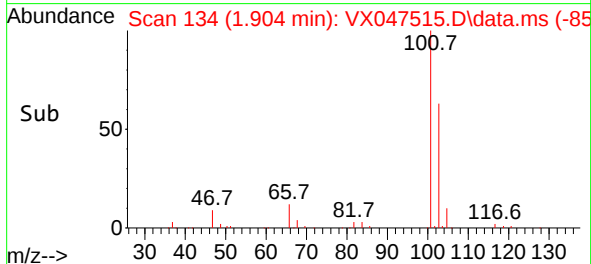
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion:101 Resp: 7907
Ion Ratio Lower Upper
101 100
103 62.7 50.9 76.3

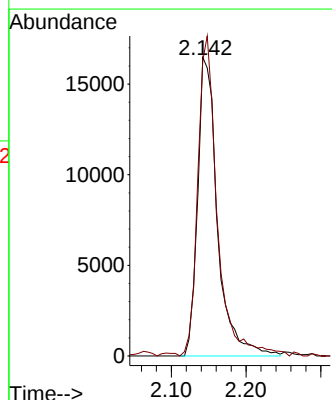
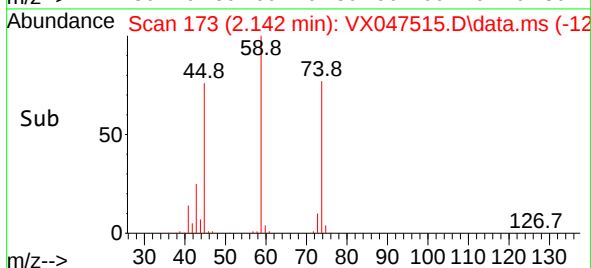
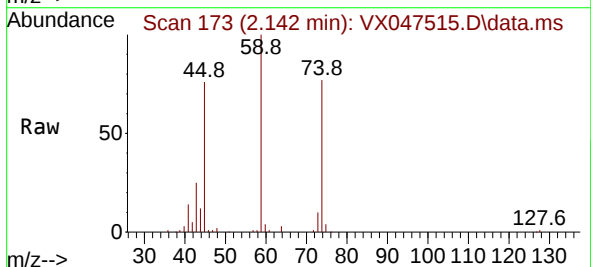
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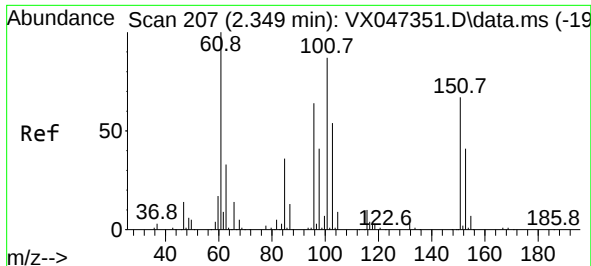
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#8
Diethyl Ether
Concen: 18.898 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Tgt Ion: 74 Resp: 30374
Ion Ratio Lower Upper
74 100
45 105.0 51.3 154.0





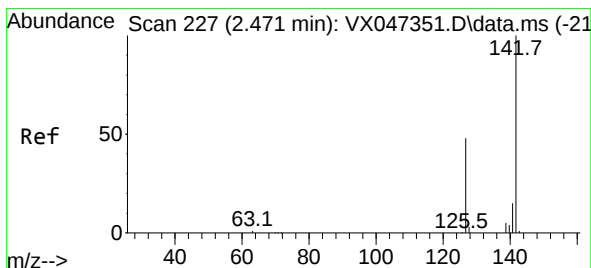
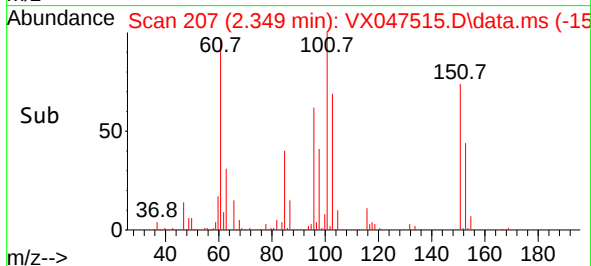
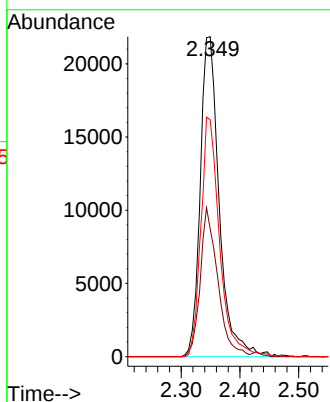
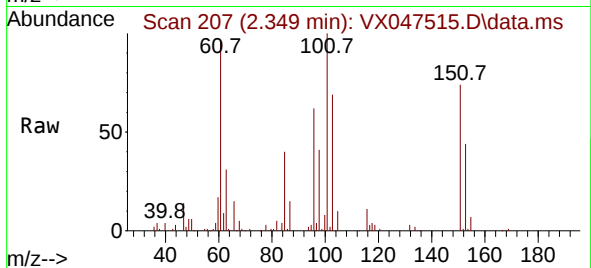
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.571 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

Tgt Ion:101 Resp: 49174
Ion Ratio Lower Upper
101 100
85 43.0 34.3 51.5
151 73.9 59.2 88.8

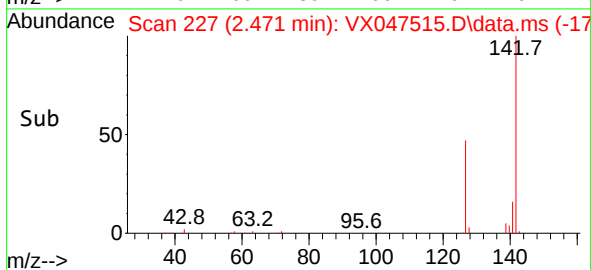
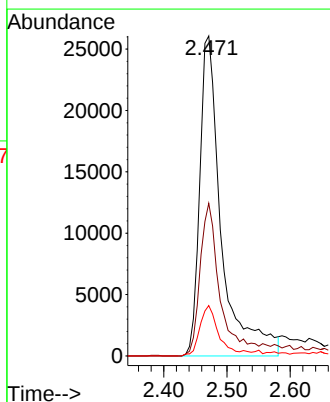
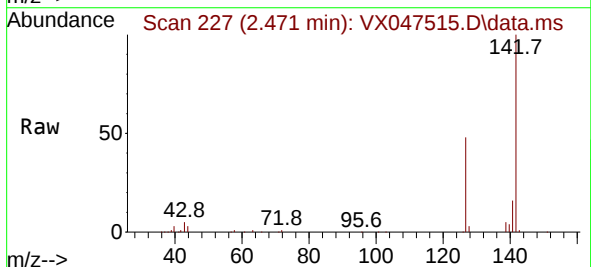
Manual Integrations
APPROVED

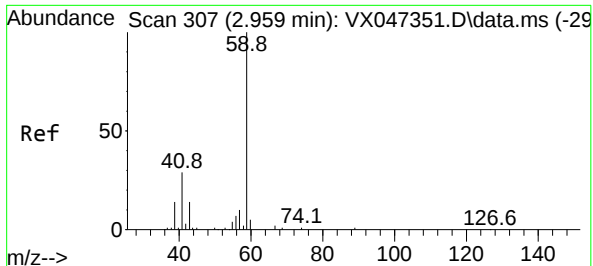
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#10
Methyl Iodide
Concen: 13.735 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

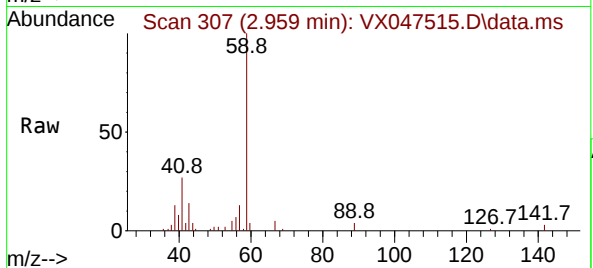
Tgt Ion:142 Resp: 62327
Ion Ratio Lower Upper
142 100
127 44.0 36.1 54.1
141 13.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 111.039 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

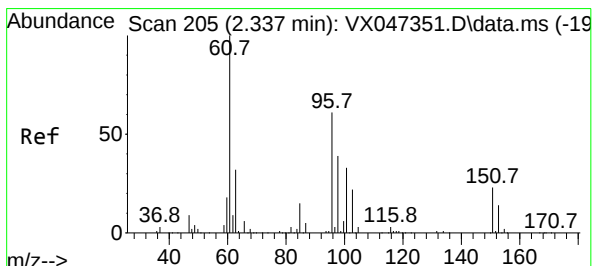
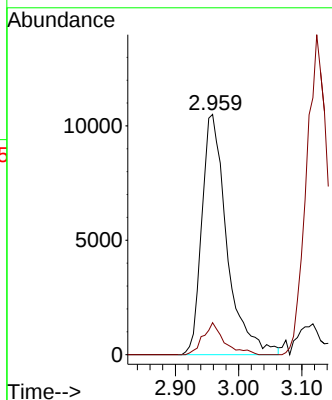
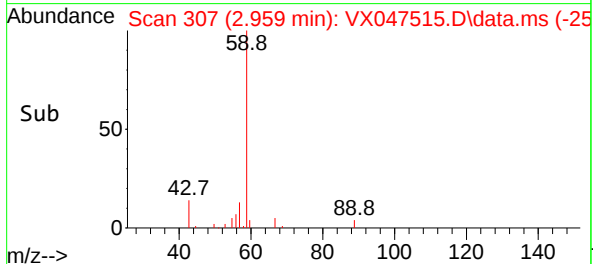
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



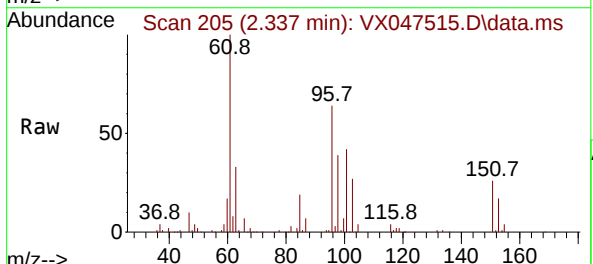
Tgt Ion: 59 Resp: 2898
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5

Manual Integrations
APPROVED

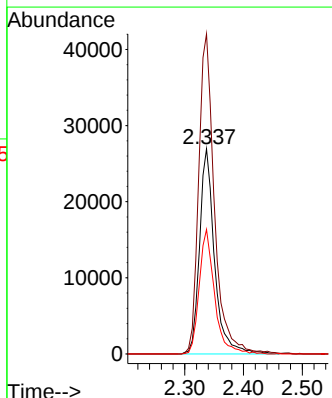
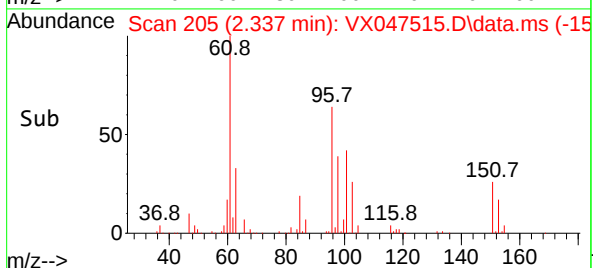
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

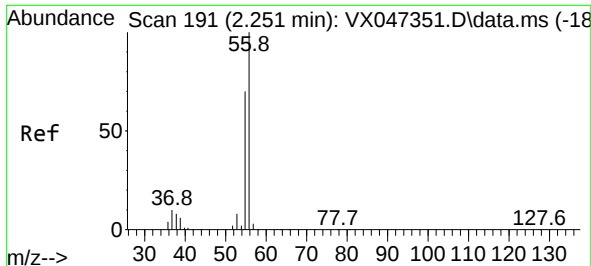


#12
1,1-Dichloroethene
Concen: 17.735 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



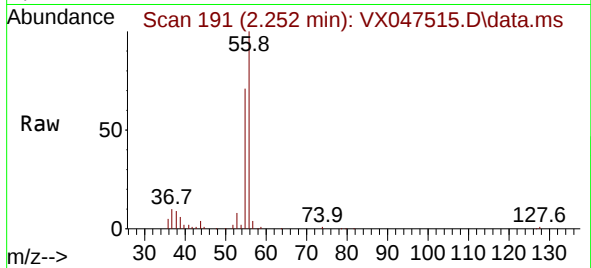
Tgt Ion: 96 Resp: 47876
Ion Ratio Lower Upper
96 100
61 156.0 132.2 198.2
98 60.7 51.2 76.8





#13
Acrolein
Concen: 91.942 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

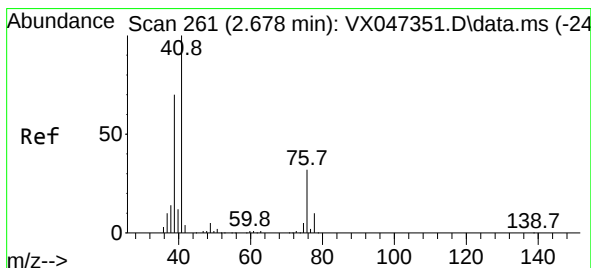
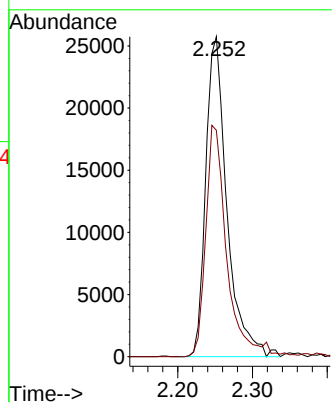
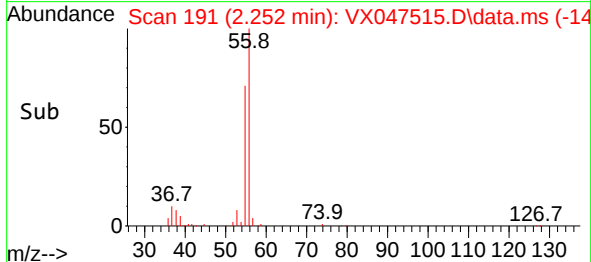
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion: 56 Resp: 5066
Ion Ratio Lower Upper
56 100
55 71.8 55.5 83.3

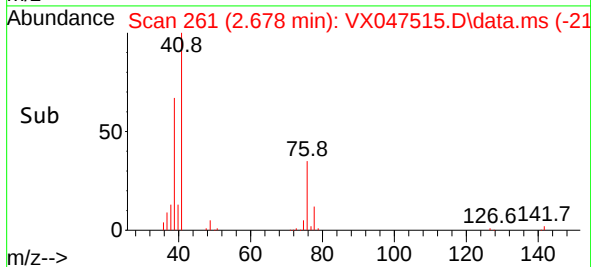
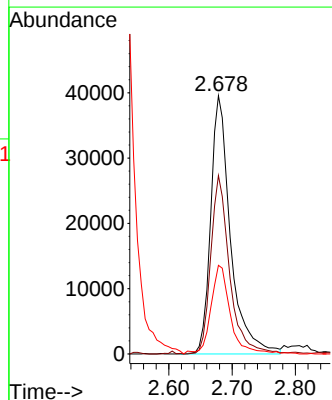
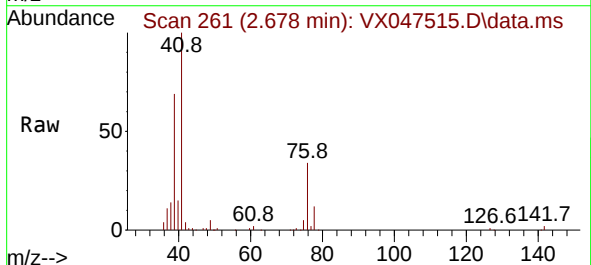
Manual Integrations
APPROVED

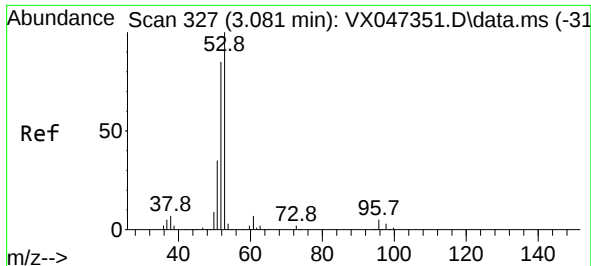
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#14
Allyl chloride
Concen: 18.337 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

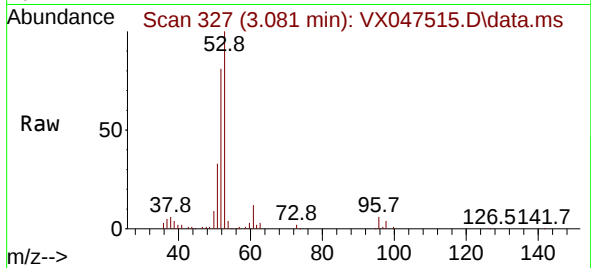
Tgt Ion: 41 Resp: 85977
Ion Ratio Lower Upper
41 100
39 65.5 54.6 81.8
76 33.7 27.6 41.4





#15
Acrylonitrile
Concen: 100.348 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

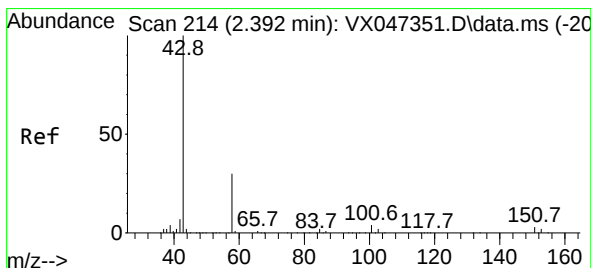
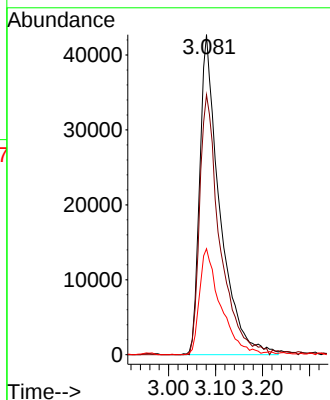
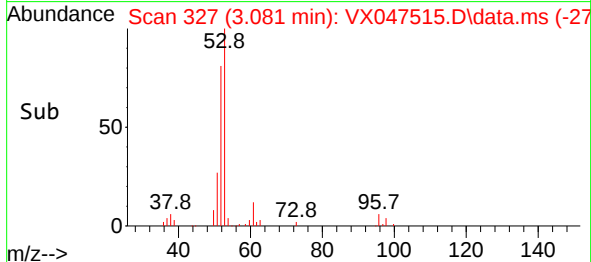
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



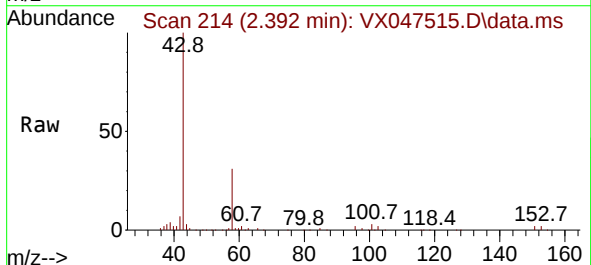
Tgt Ion: 53 Resp: 126579
Ion Ratio Lower Upper
53 100
52 81.7 65.8 98.6
51 34.7 28.2 42.2

Manual Integrations
APPROVED

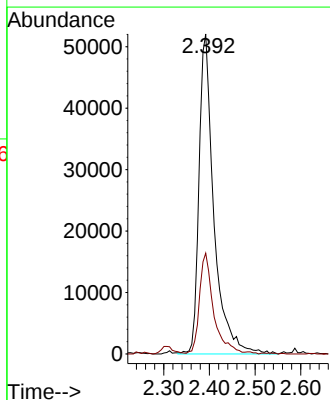
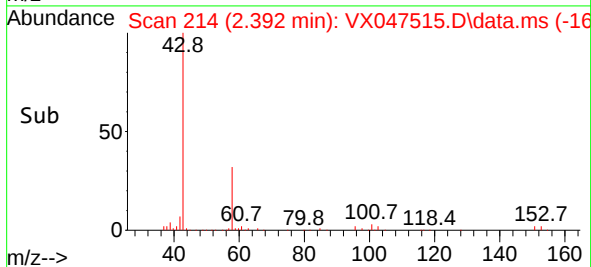
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

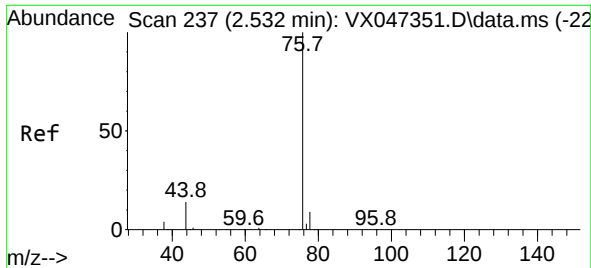


#16
Acetone
Concen: 103.999 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



Tgt Ion: 43 Resp: 117297
Ion Ratio Lower Upper
43 100
58 32.0 24.8 37.2





#17

Carbon Disulfide

Concen: 15.876 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

Tgt Ion: 76 Resp: 129324

Ion Ratio Lower Upper

76 100

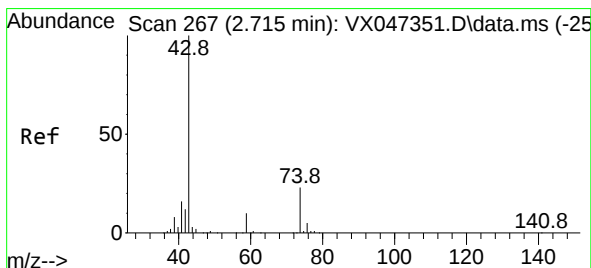
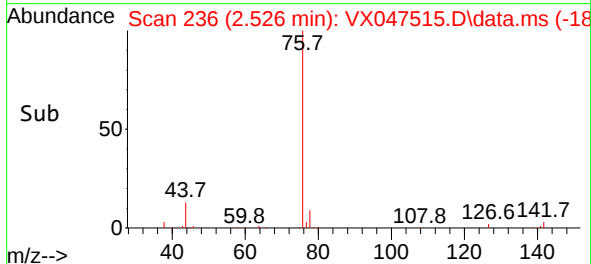
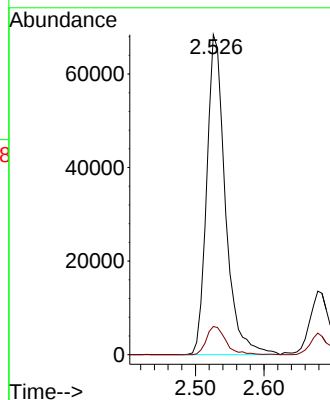
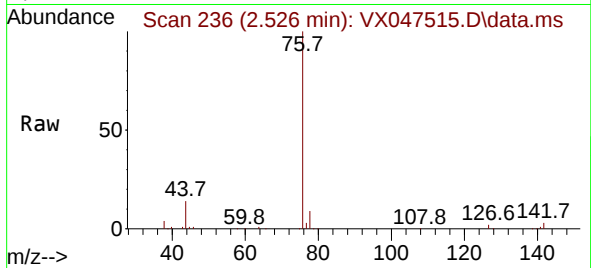
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#18

Methyl Acetate

Concen: 22.608 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX047515.D

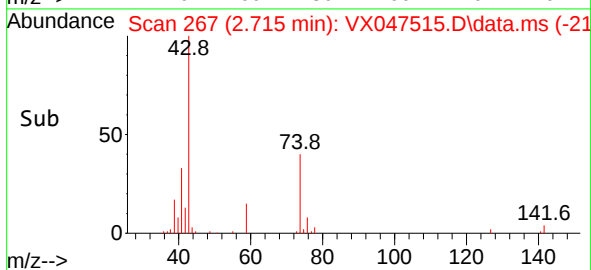
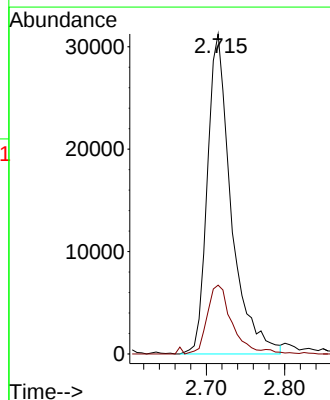
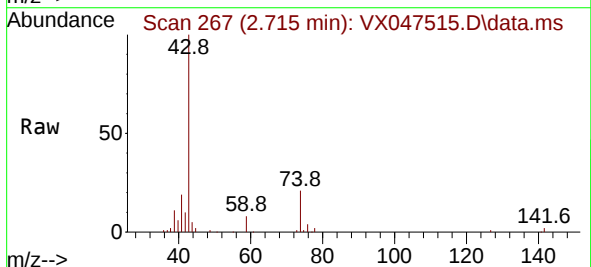
Acq: 25 Aug 2025 12:30

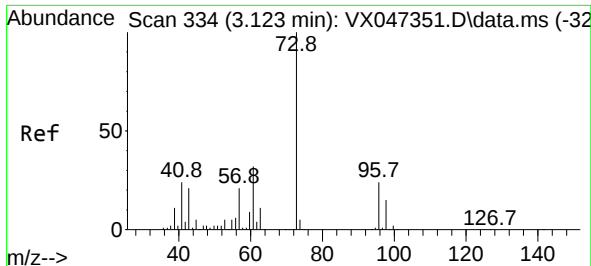
Tgt Ion: 43 Resp: 66078

Ion Ratio Lower Upper

43 100

74 22.2 18.4 27.6





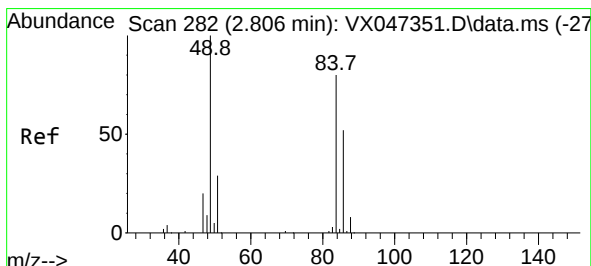
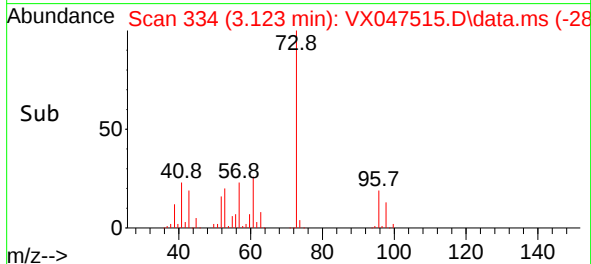
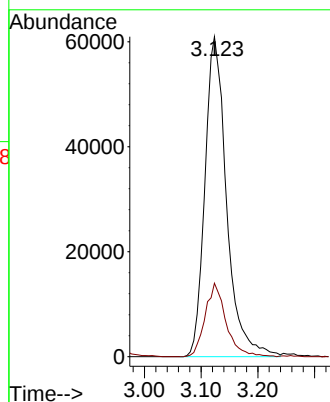
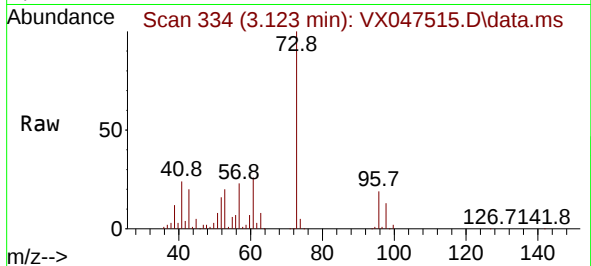
#19
Methyl tert-butyl Ether
Concen: 19.733 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

Tgt Ion: 73 Resp: 16205
Ion Ratio Lower Upper
73 100
57 22.9 17.0 25.6

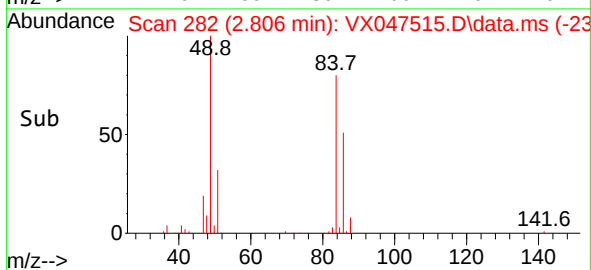
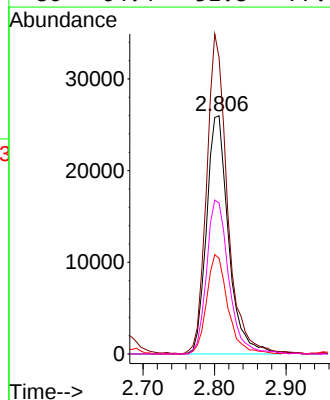
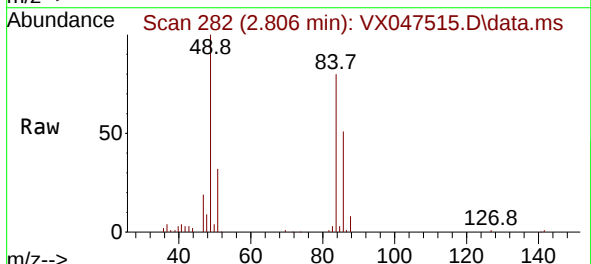
Manual Integrations
APPROVED

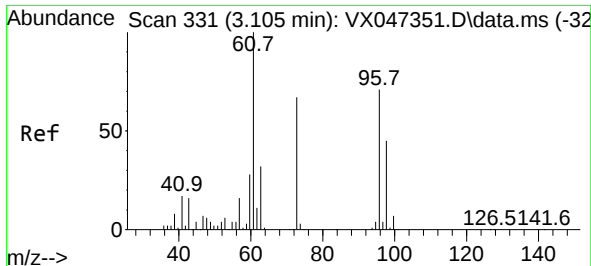
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#20
Methylene Chloride
Concen: 18.610 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

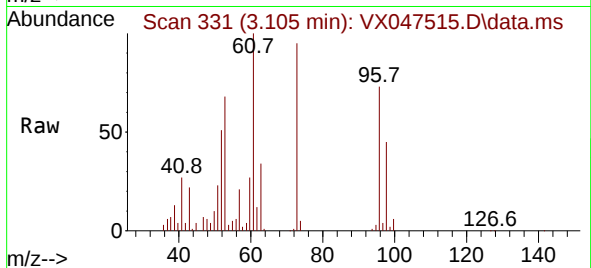
Tgt Ion: 84 Resp: 55581
Ion Ratio Lower Upper
84 100
49 124.3 100.1 150.1
51 40.2 29.5 44.3
86 64.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 17.702 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

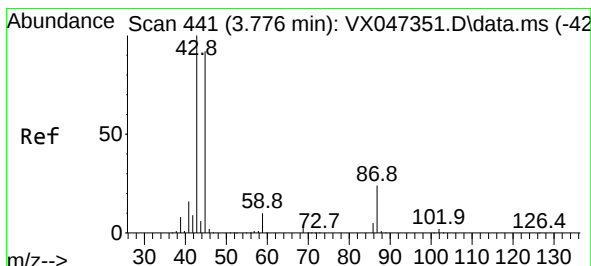
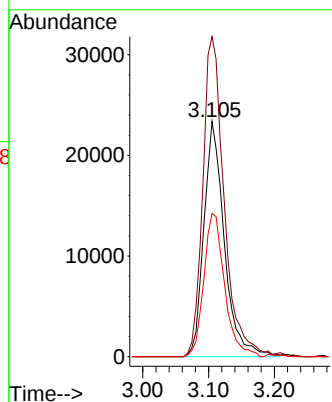
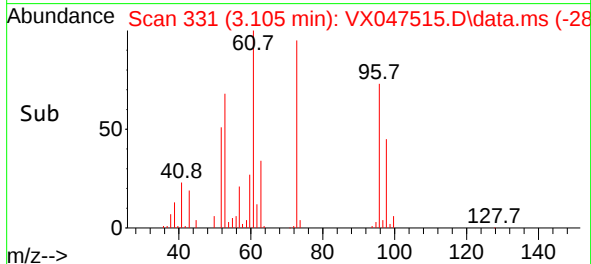
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion: 96 Resp: 5071
Ion Ratio Lower Upper
96 100
61 136.1 112.6 169.0
98 60.8 50.9 76.3

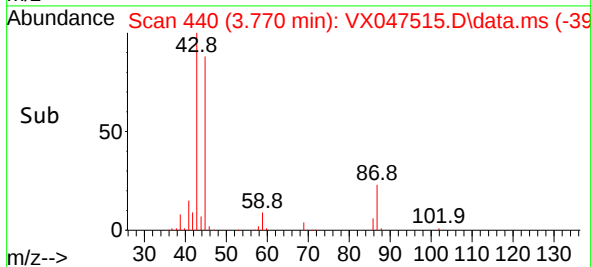
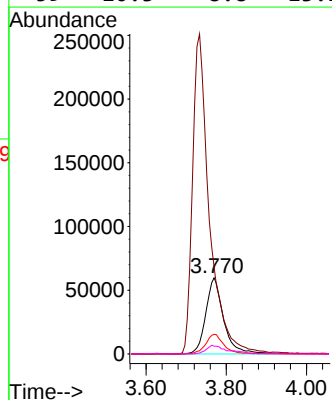
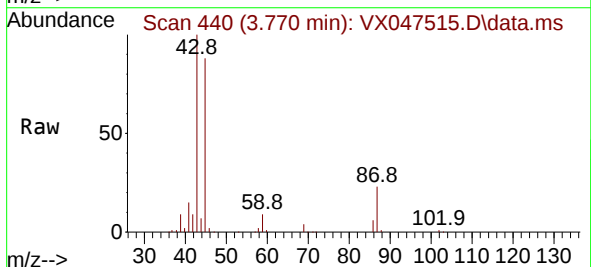
Manual Integrations
APPROVED

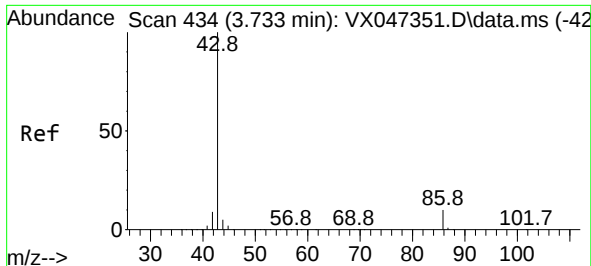
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#22
Diisopropyl ether
Concen: 19.902 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Tgt Ion: 45 Resp: 184451
Ion Ratio Lower Upper
45 100
43 113.7 86.8 130.2
87 25.8 20.4 30.6
59 10.3 8.8 13.2





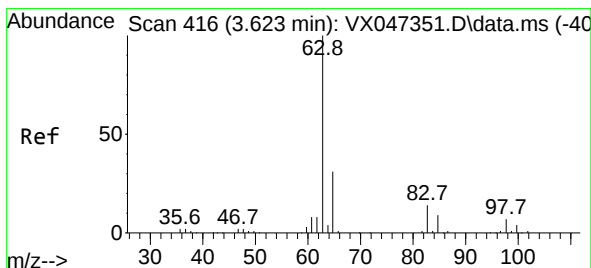
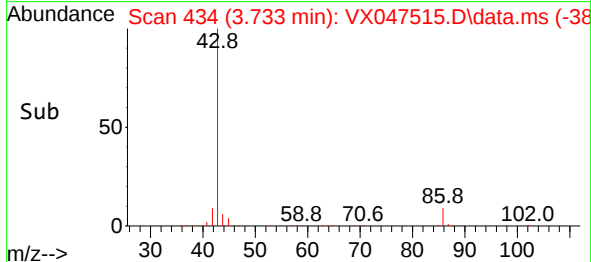
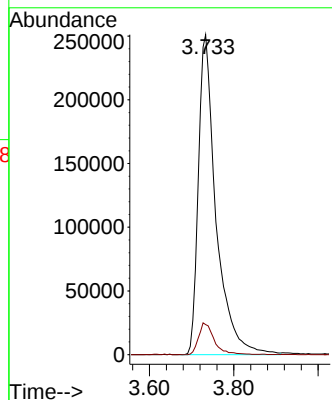
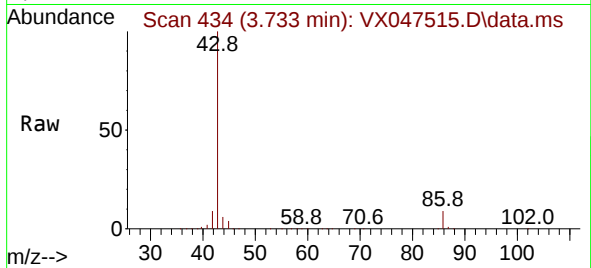
#23
 Vinyl Acetate
 Concen: 96.413 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047515.D
 Acq: 25 Aug 2025 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBSD01

Tgt Ion: 43 Resp: 73239
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.9 11.9

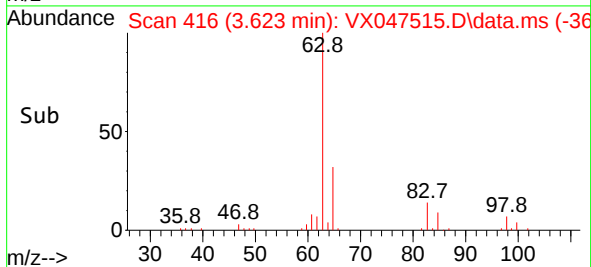
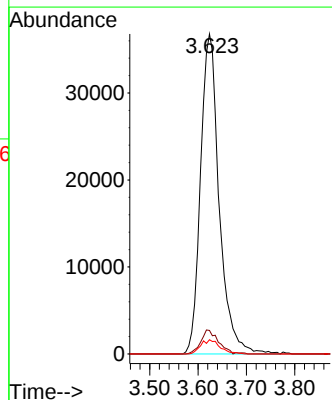
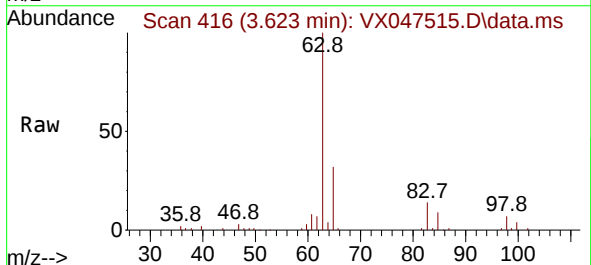
Manual Integrations
 APPROVED

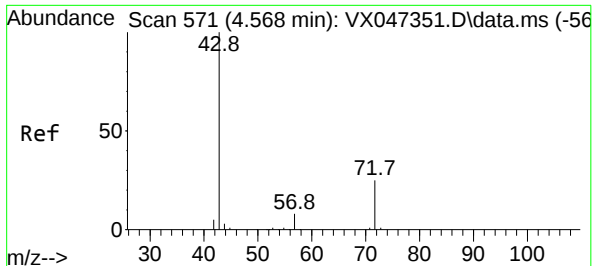
Reviewed By :John Carlone 08/26/2025
 Supervised By :Mahesh Dadoda 08/26/2025



#24
 1,1-Dichloroethane
 Concen: 18.818 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047515.D
 Acq: 25 Aug 2025 12:30

Tgt Ion: 63 Resp: 98580
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.5 2.1 6.3





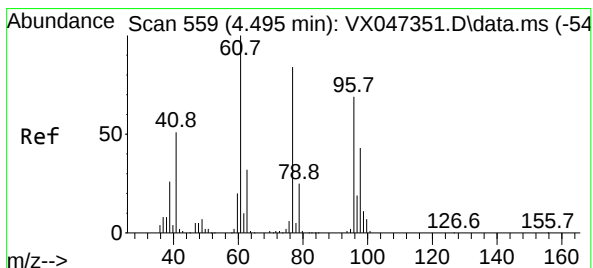
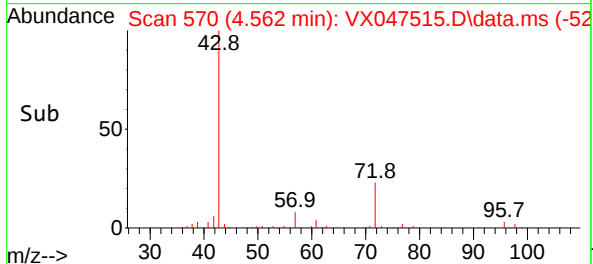
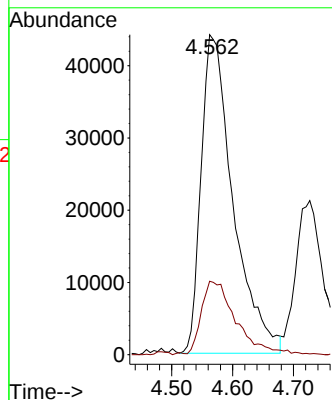
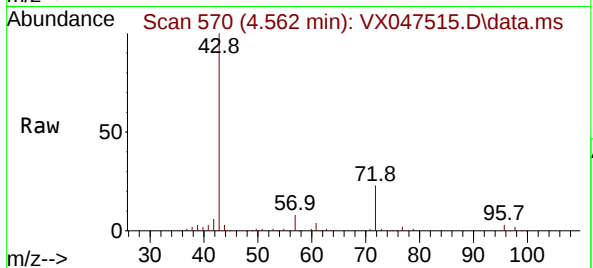
#25
2-Butanone
Concen: 108.959 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

Tgt Ion: 43 Resp: 16094
Ion Ratio Lower Upper
43 100
72 22.6 19.8 29.8

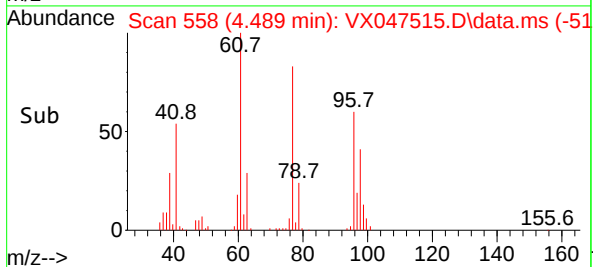
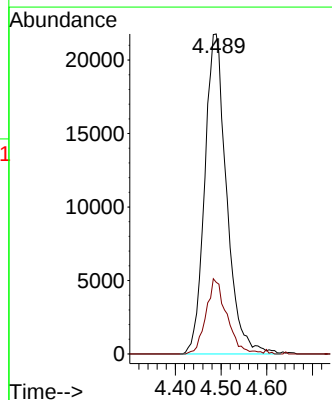
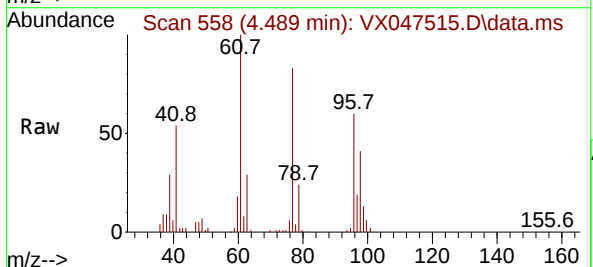
Manual Integrations
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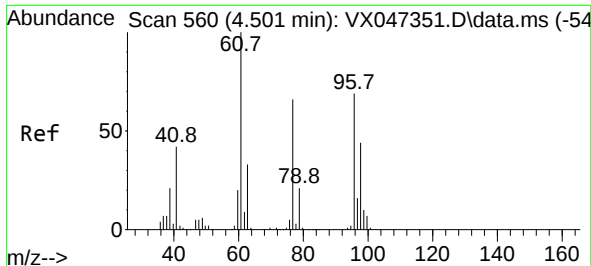
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#26
2,2-Dichloropropane
Concen: 18.327 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Tgt Ion: 77 Resp: 72462
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.994 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

Tgt Ion: 96 Resp: 6004

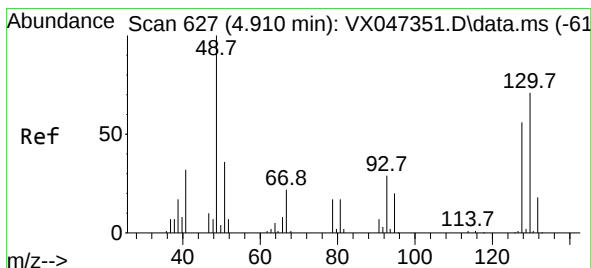
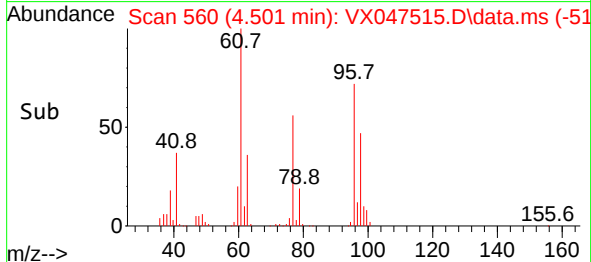
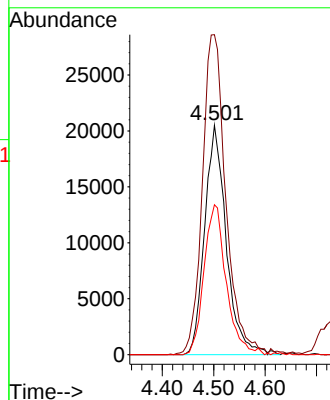
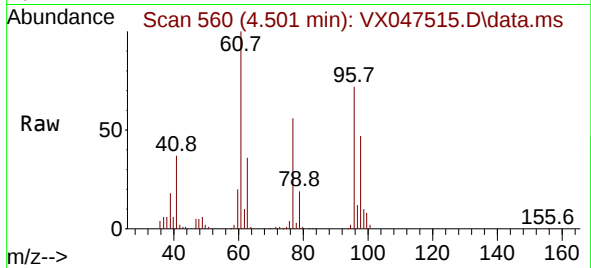
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	296.6
98	67.0	0.0	130.4

Manual Integrations

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Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#28

Bromochloromethane

Concen: 28.070 ug/l

RT: 4.910 min Scan# 627

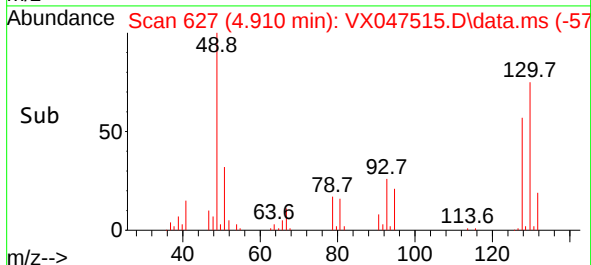
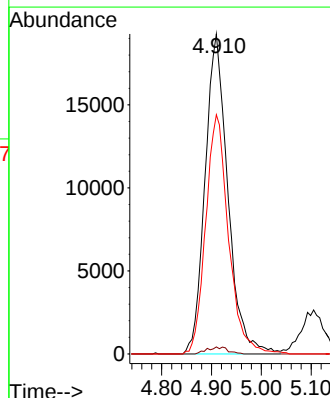
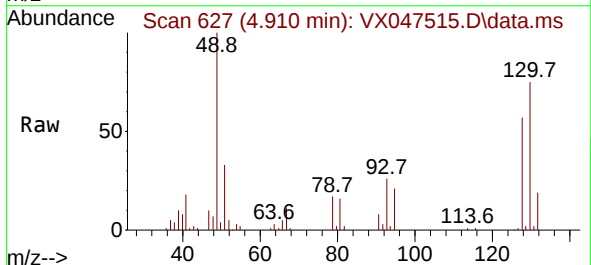
Delta R.T. 0.000 min

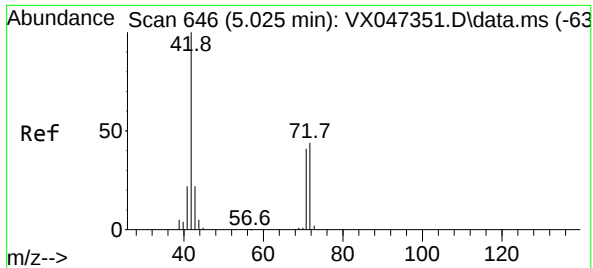
Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Tgt Ion: 49 Resp: 61189

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	75.0	59.8	89.6





#29

Tetrahydrofuran

Concen: 98.092 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

Tgt Ion: 42 Resp: 9365

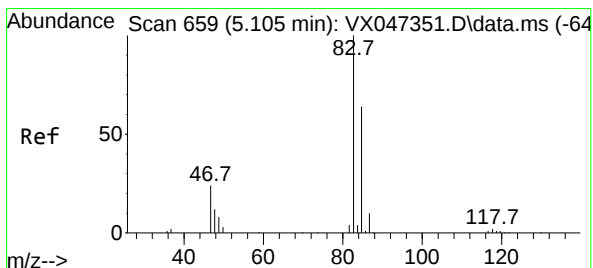
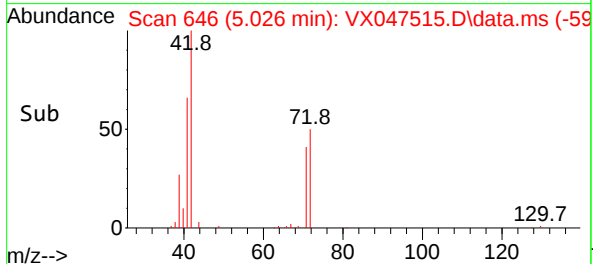
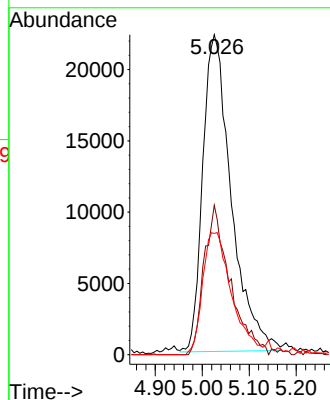
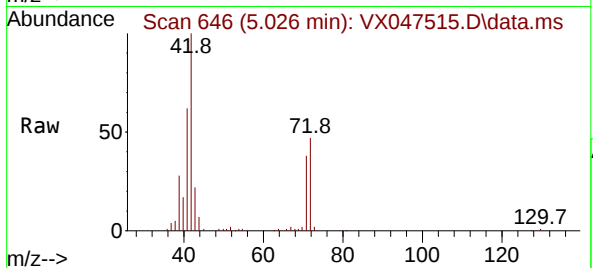
Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.6	51.8
71	39.3	32.6	49.0

Manual Integrations

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Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#30

Chloroform

Concen: 19.660 ug/l

RT: 5.105 min Scan# 659

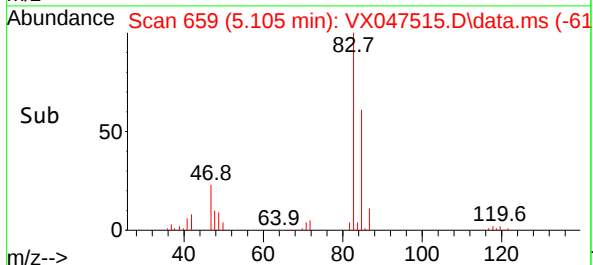
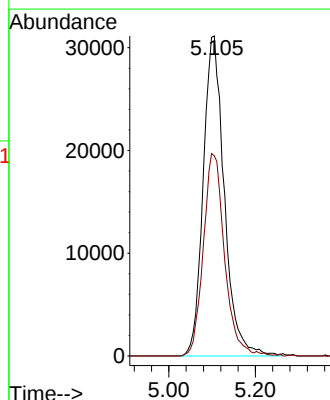
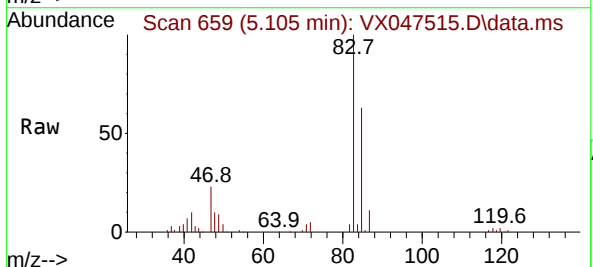
Delta R.T. 0.000 min

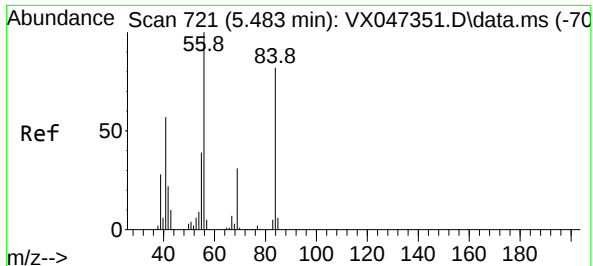
Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Tgt Ion: 83 Resp: 105109

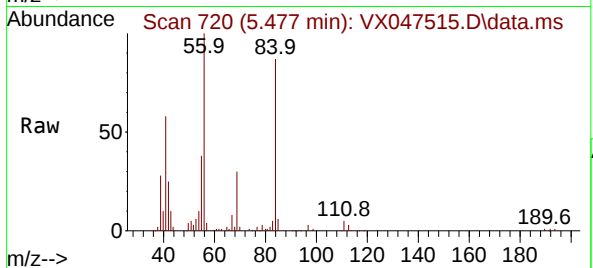
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.2	76.8





#31
Cyclohexane
Concen: 17.548 ug/l
RT: 5.477 min Scan# 714
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

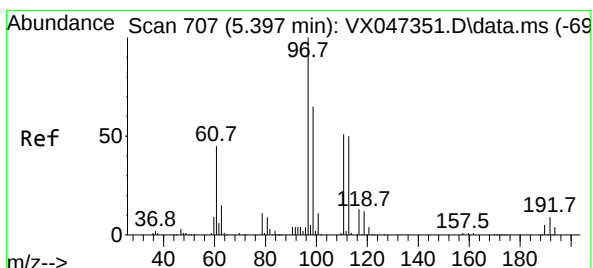
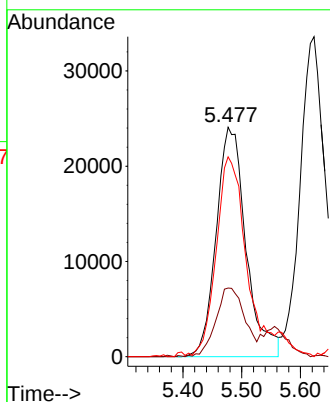
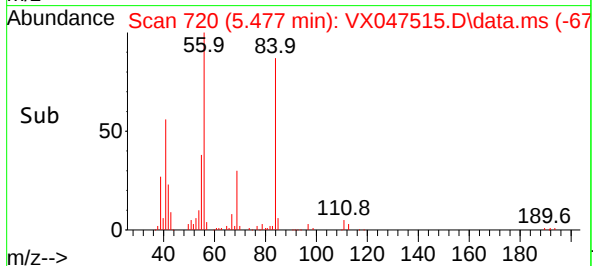
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



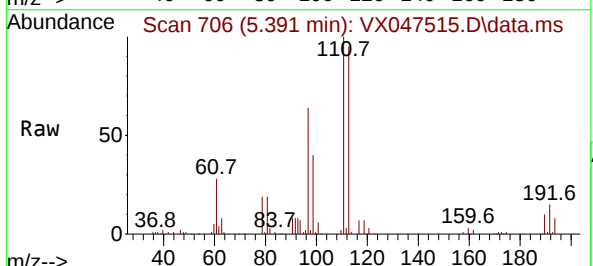
Tgt Ion: 56 Resp: 84740
Ion Ratio Lower Upper
56 100
69 29.4 24.3 36.5
84 85.4 65.3 97.9

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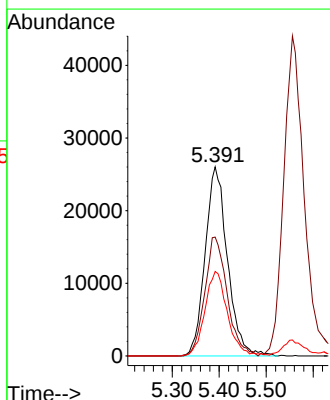
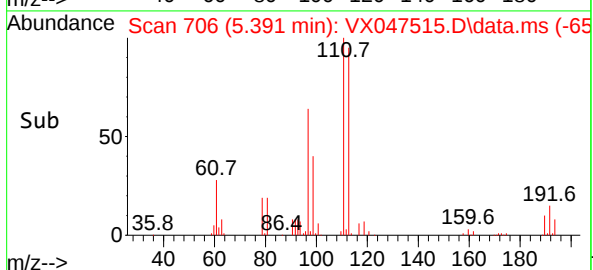
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

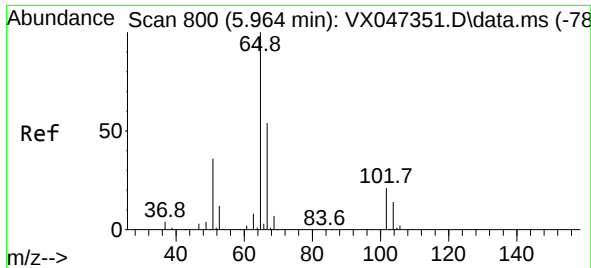


#32
1,1,1-Trichloroethane
Concen: 18.628 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



Tgt Ion: 97 Resp: 85718
Ion Ratio Lower Upper
97 100
99 62.9 51.4 77.0
61 45.2 35.7 53.5





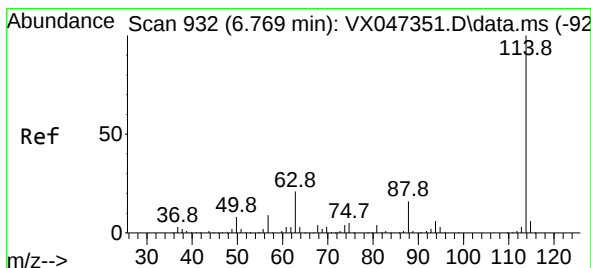
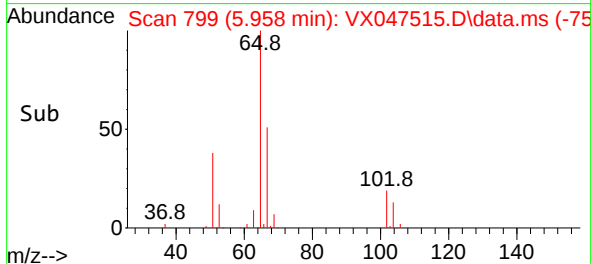
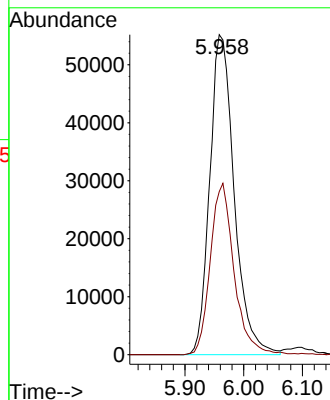
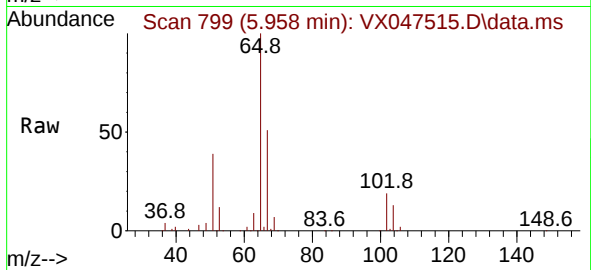
#33
1,2-Dichloroethane-d4
Concen: 53.321 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

Tgt Ion: 65 Resp: 15999
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.0

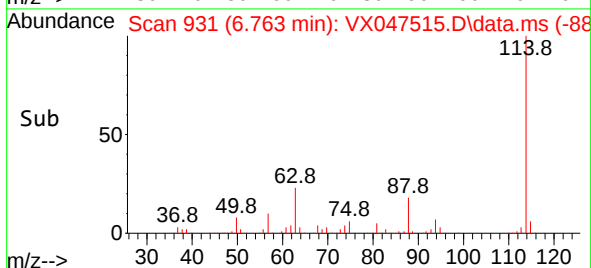
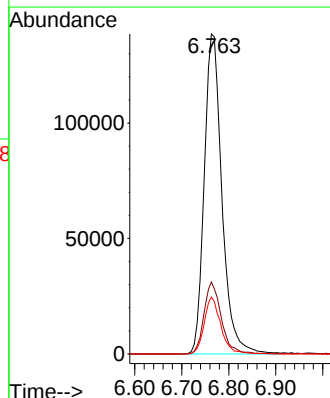
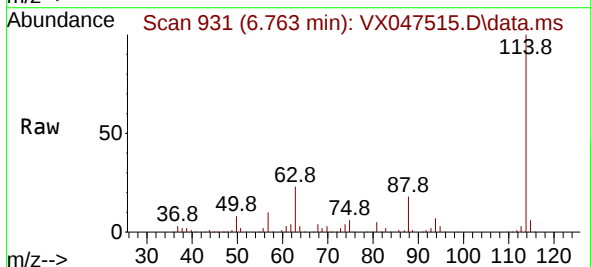
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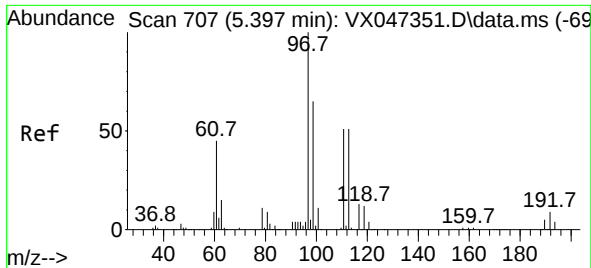
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

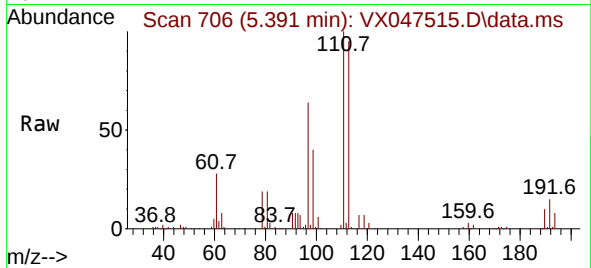
Tgt Ion:114 Resp: 362286
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.4
88 17.8 0.0 33.0





#35
Dibromofluoromethane
Concen: 53.761 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

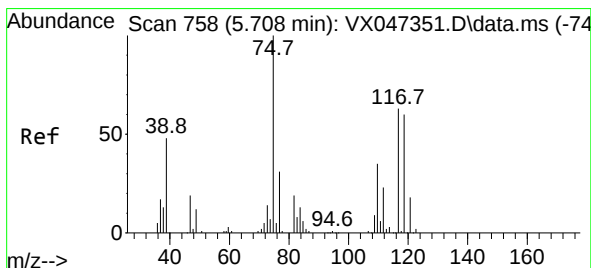
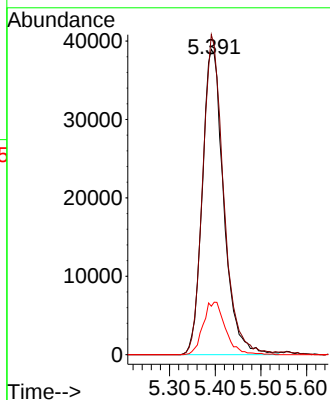
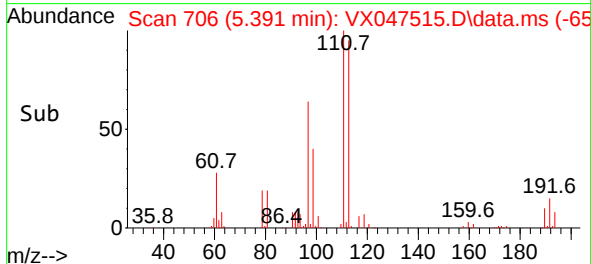
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion: 113 Resp: 126400
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.2
192 18.1 14.1 21.1

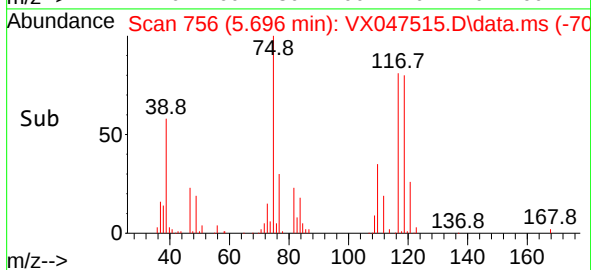
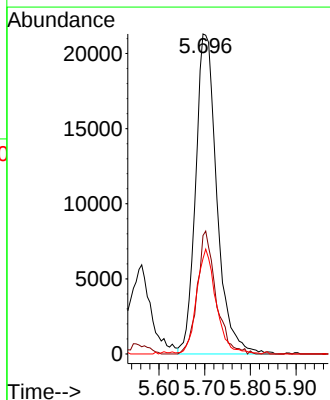
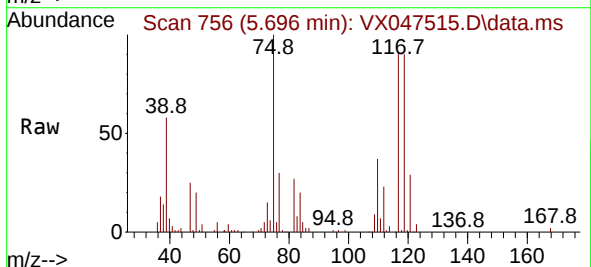
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#36
1,1-Dichloropropene
Concen: 18.542 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.012 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Tgt Ion: 75 Resp: 68821
Ion Ratio Lower Upper
75 100
110 33.9 17.4 52.2
77 30.2 24.4 36.6





#37

Ethyl Acetate

Concen: 17.944 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

Tgt Ion: 43 Resp: 6914

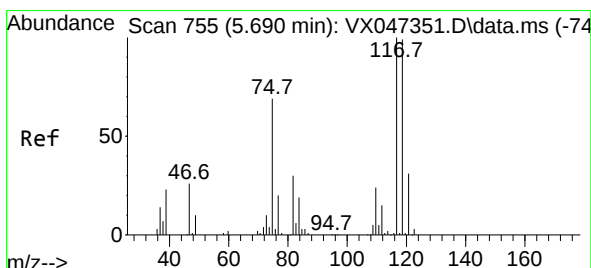
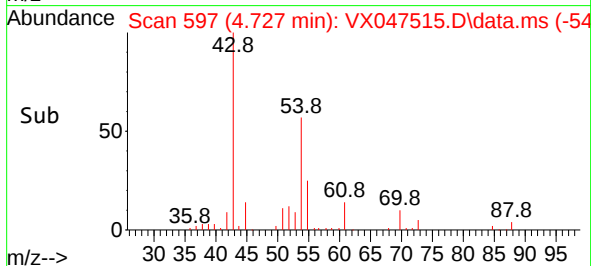
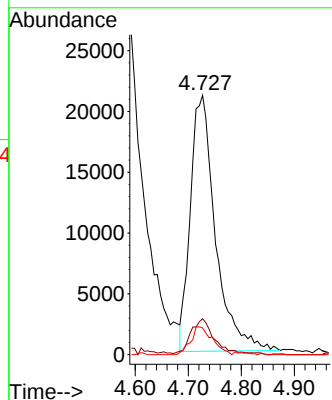
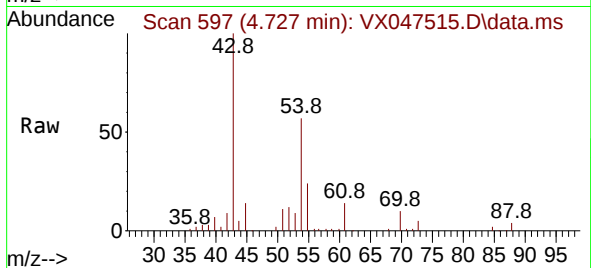
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.4	14.2
70	9.4	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#38

Carbon Tetrachloride

Concen: 17.784 ug/l

RT: 5.690 min Scan# 755

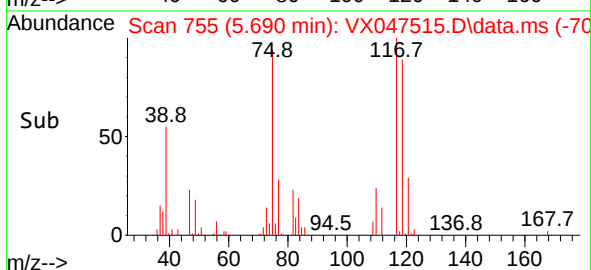
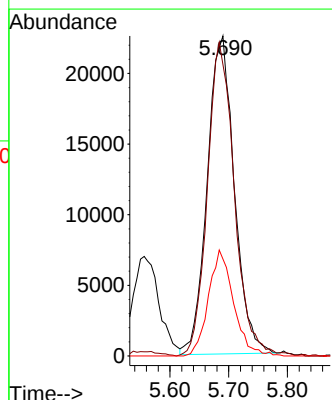
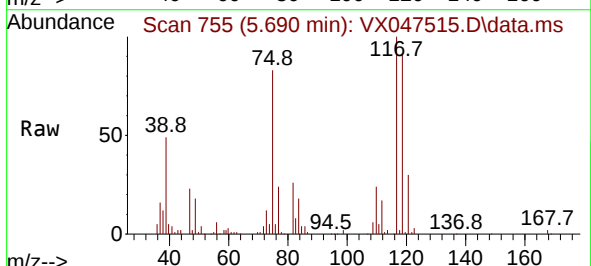
Delta R.T. 0.000 min

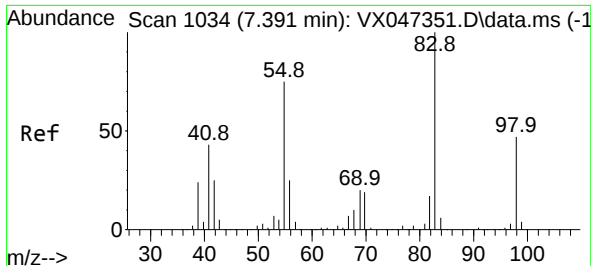
Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Tgt Ion:117 Resp: 72134

Ion	Ratio	Lower	Upper
117	100		
119	91.7	78.5	117.7
121	30.6	24.7	37.1





#39

Methylcyclohexane

Concen: 17.790 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

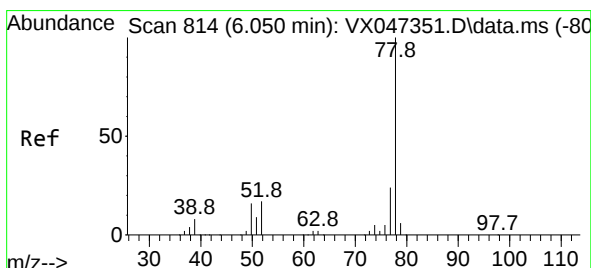
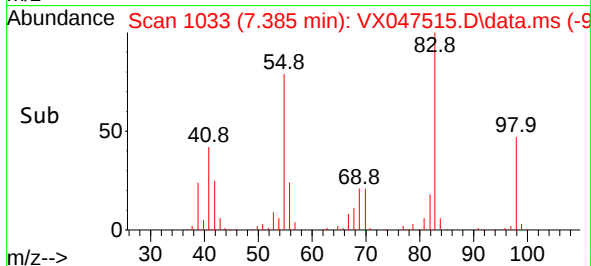
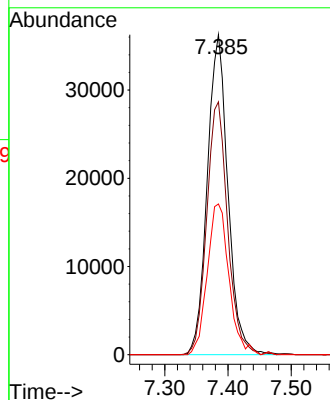
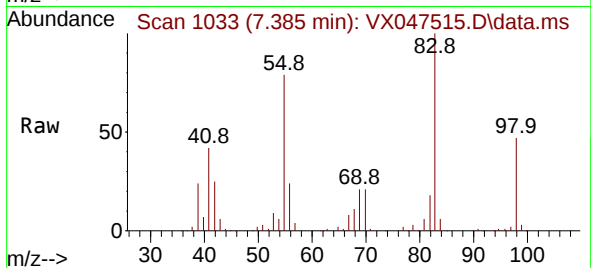
Tgt Ion: 83	Resp: 8236
Ion Ratio	Lower Upper
83	100
55	79.0 60.0 90.0
98	47.1 37.2 55.8

Manual Integrations

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Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#40

Benzene

Concen: 18.884 ug/l

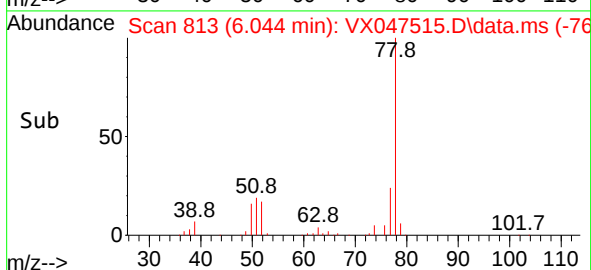
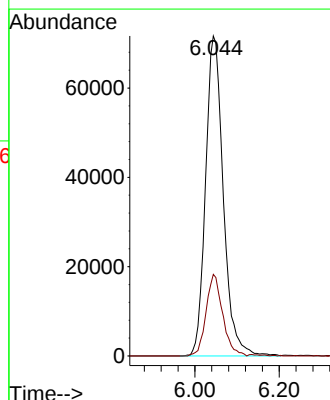
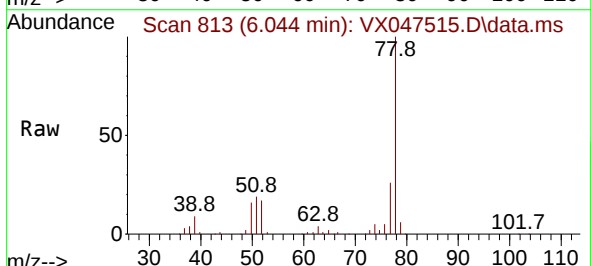
RT: 6.044 min Scan# 813

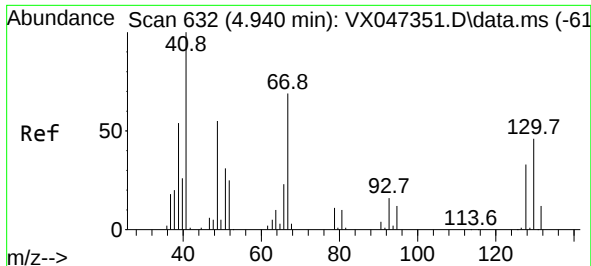
Delta R.T. -0.006 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

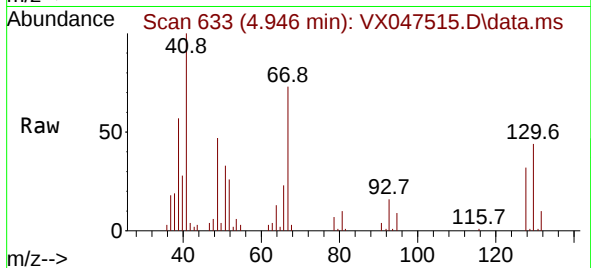
Tgt Ion: 78	Resp: 209800
Ion Ratio	Lower Upper
78	100
77	25.5 19.0 28.4





#41
Methacrylonitrile
Concen: 19.515 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

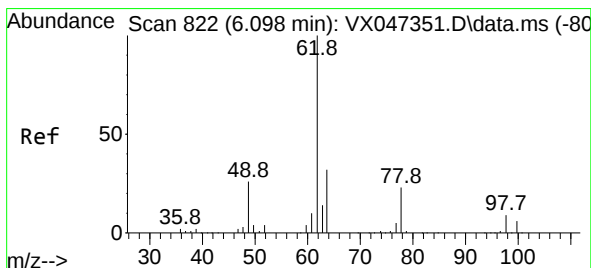
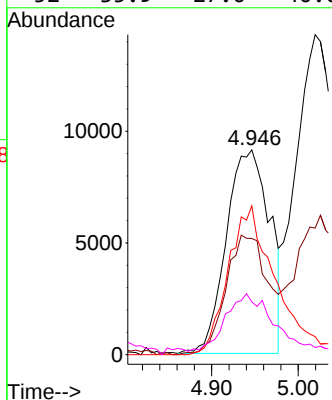
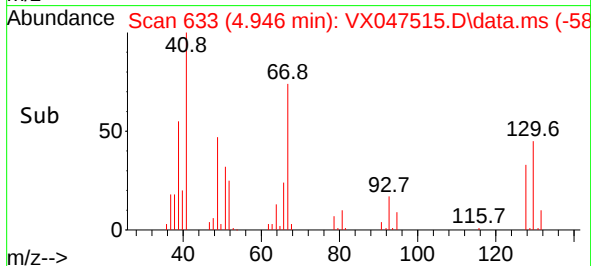
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion: 41 Resp: 31710
Ion Ratio Lower Upper
41 100
39 57.0 45.4 68.2
67 81.8 64.0 96.0
52 35.9 27.0 40.6

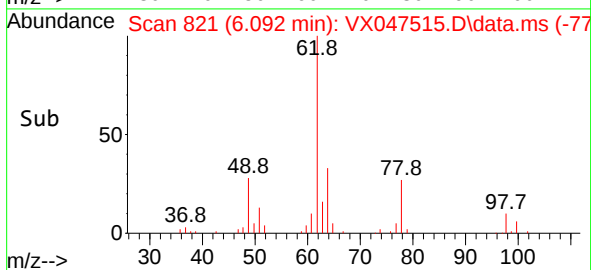
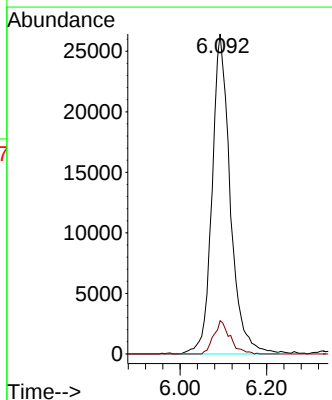
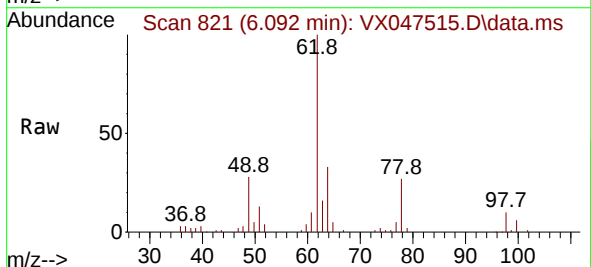
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#42
1,2-Dichloroethane
Concen: 19.641 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

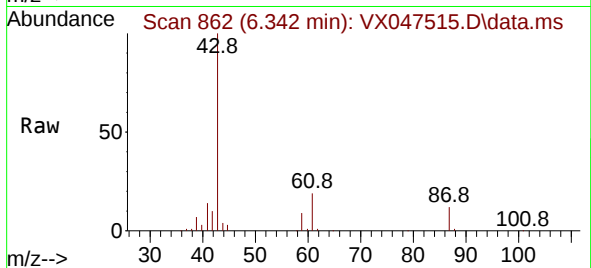
Tgt Ion: 62 Resp: 77289
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0





#43
Isopropyl Acetate
Concen: 20.101 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

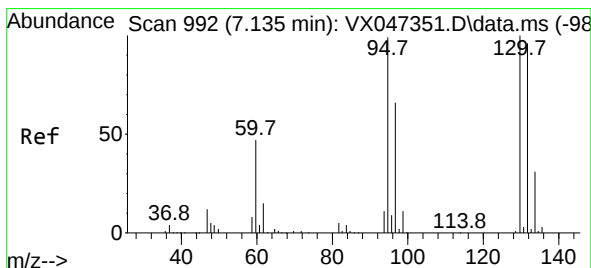
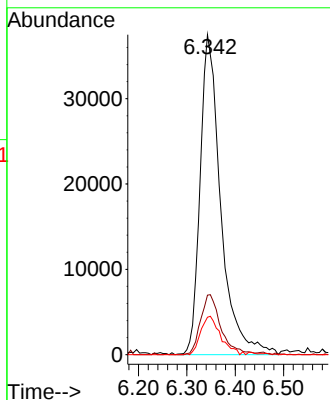
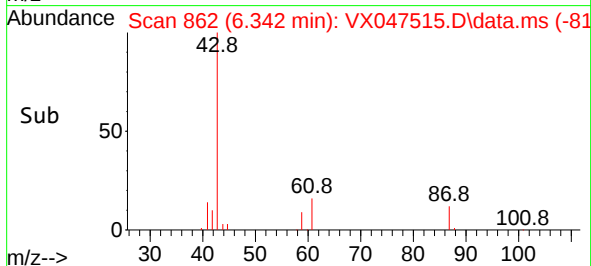
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion: 43 Resp: 111272
Ion Ratio Lower Upper
43 100
61 18.4 15.4 23.0
87 11.6 10.2 15.4

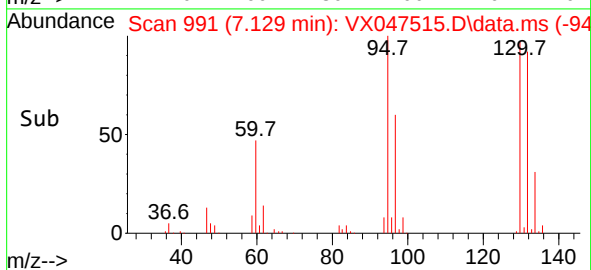
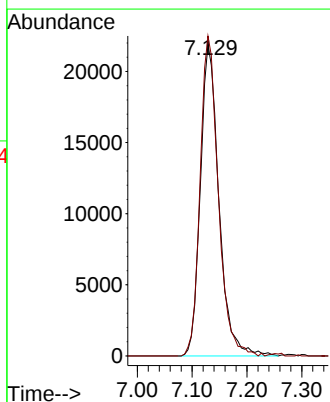
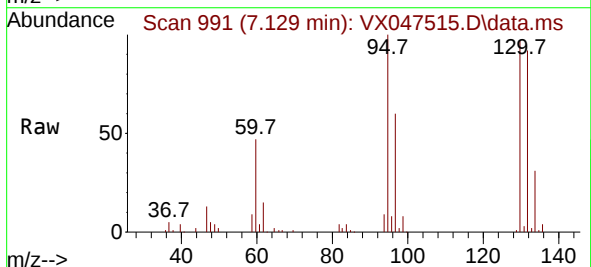
Manual Integrations
APPROVED

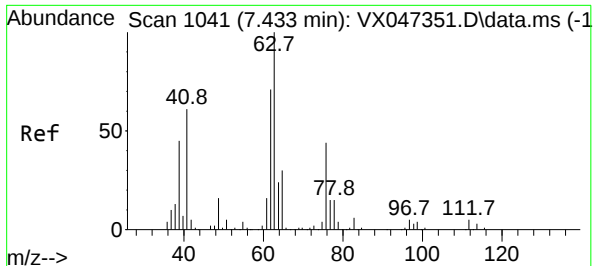
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#44
Trichloroethene
Concen: 18.107 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Tgt Ion:130 Resp: 51510
Ion Ratio Lower Upper
130 100
95 102.7 0.0 198.6





#45

1,2-Dichloropropane

Concen: 19.533 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

Tgt Ion: 63 Resp: 5436

Ion Ratio Lower Upper

63 100

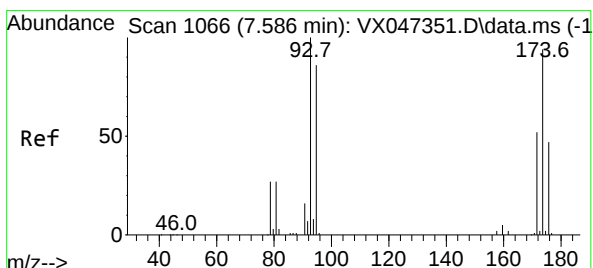
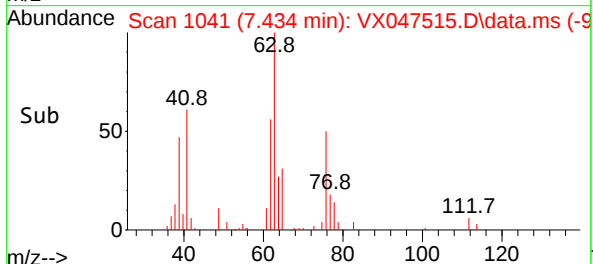
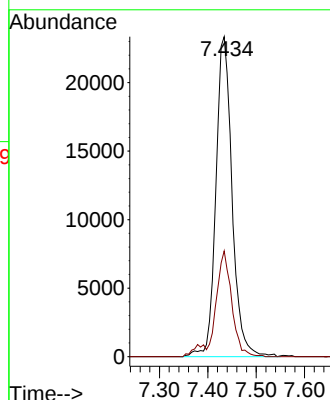
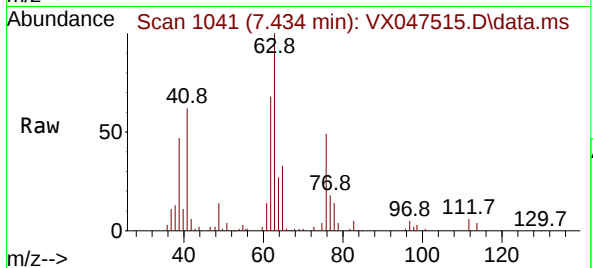
65 33.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#46

Dibromomethane

Concen: 19.858 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

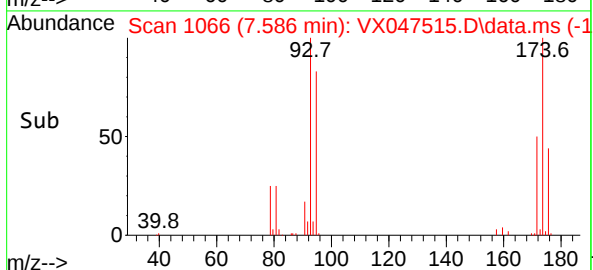
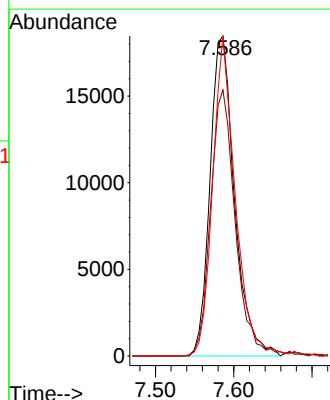
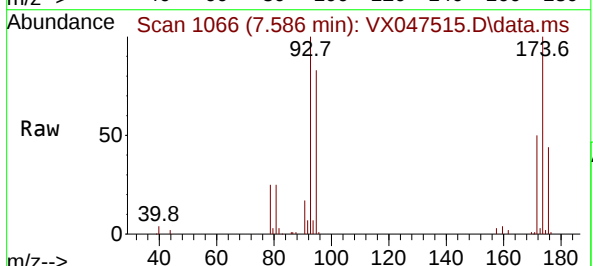
Tgt Ion: 93 Resp: 40124

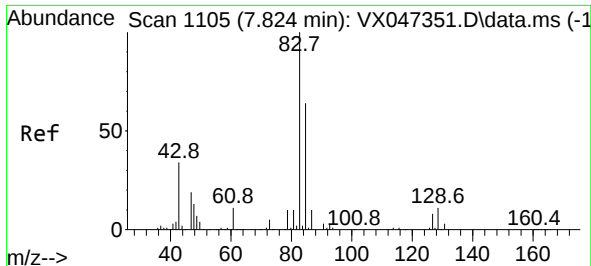
Ion Ratio Lower Upper

93 100

95 83.8 68.0 102.0

174 92.2 75.8 113.6





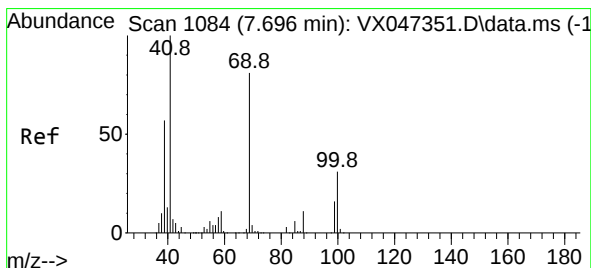
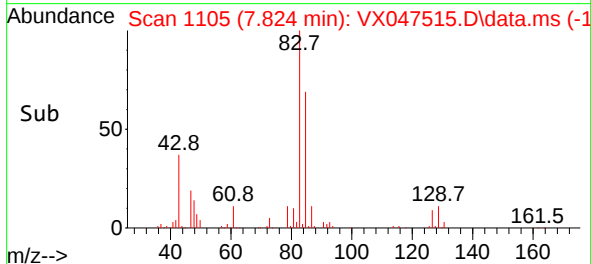
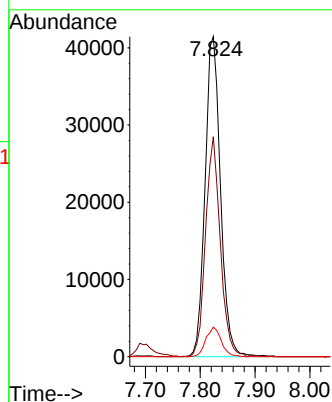
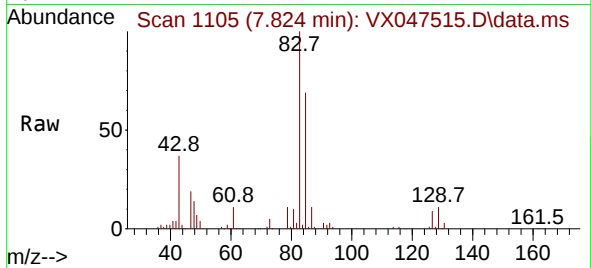
#47
Bromodichloromethane
Concen: 19.335 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

Tgt Ion: 83 Resp: 8099
Ion Ratio Lower Upper
83 100
85 68.8 51.0 76.6
127 9.3 7.0 10.4

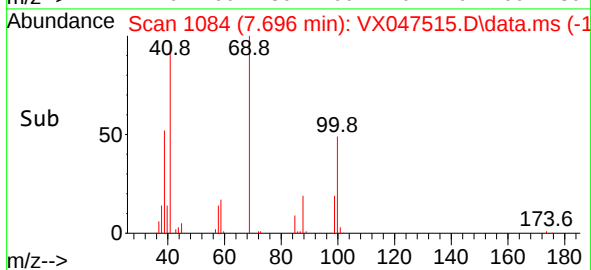
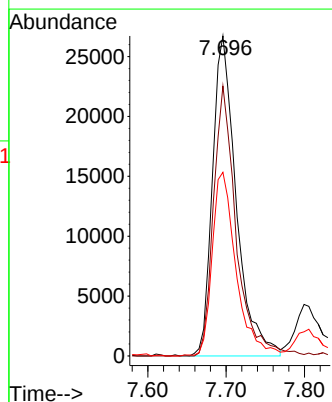
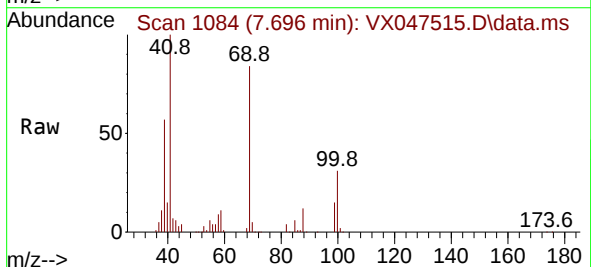
Manual Integrations
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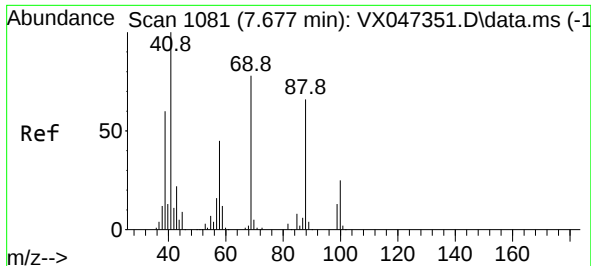
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#48
Methyl methacrylate
Concen: 19.617 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Tgt Ion: 41 Resp: 56365
Ion Ratio Lower Upper
41 100
69 80.4 65.0 97.4
39 57.7 45.7 68.5





#49

1,4-Dioxane

Concen: 446.938 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

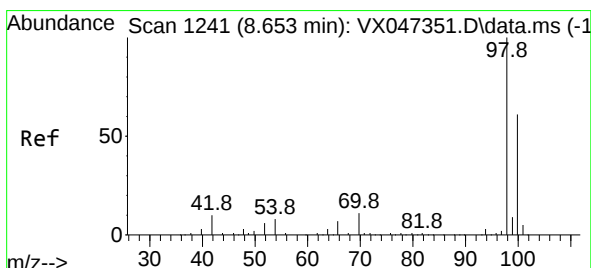
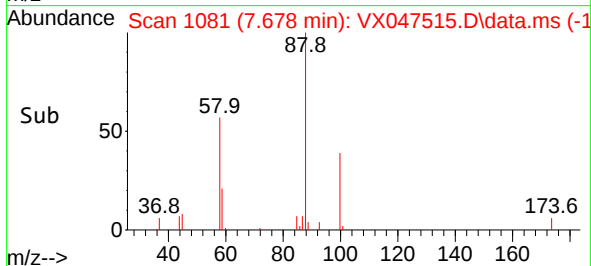
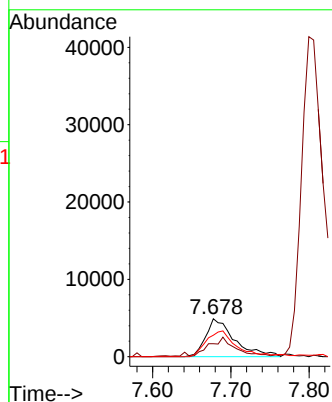
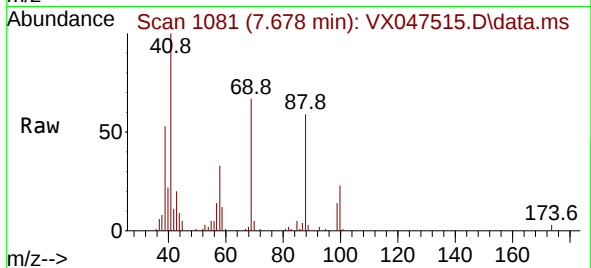
Tgt Ion: 88	Resp: 12484
Ion Ratio	Lower Upper
88	100
43	43.1 32.4 48.6
58	72.9 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#50

Toluene-d8

Concen: 52.291 ug/l

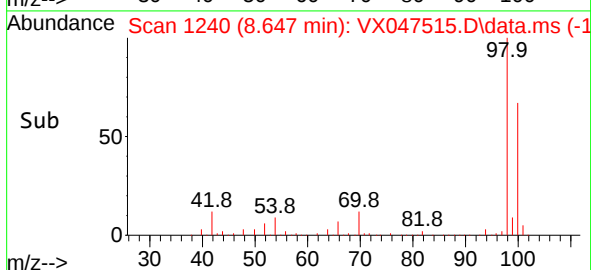
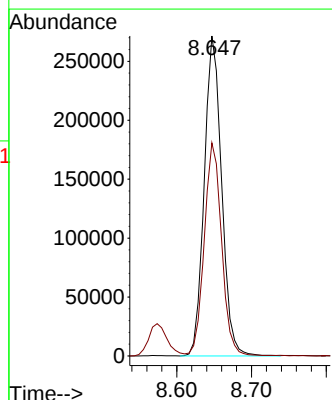
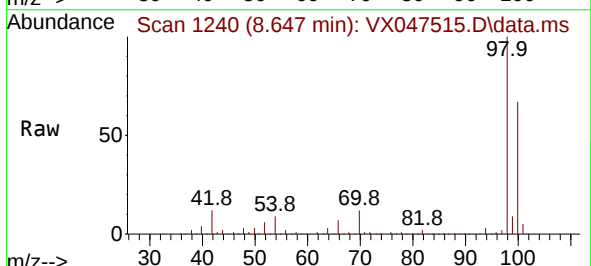
RT: 8.647 min Scan# 1240

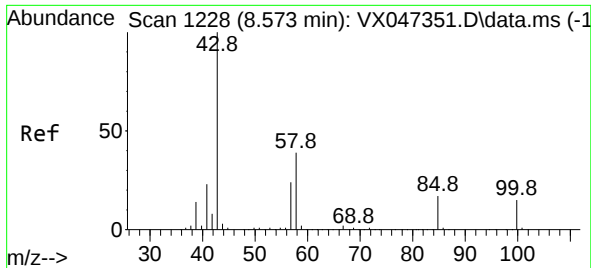
Delta R.T. -0.006 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Tgt Ion: 98	Resp: 439455
Ion Ratio	Lower Upper
98	100
100	66.0 53.9 80.9





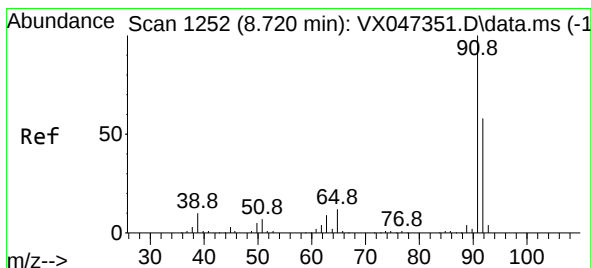
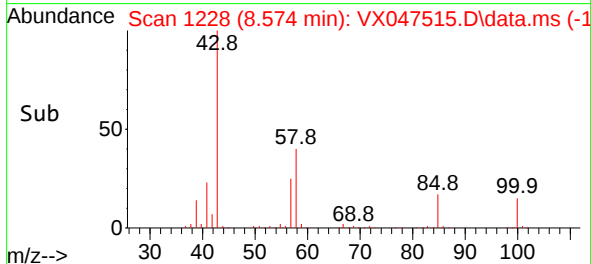
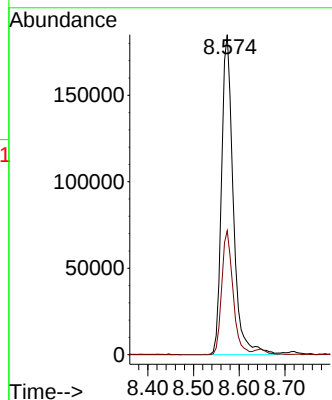
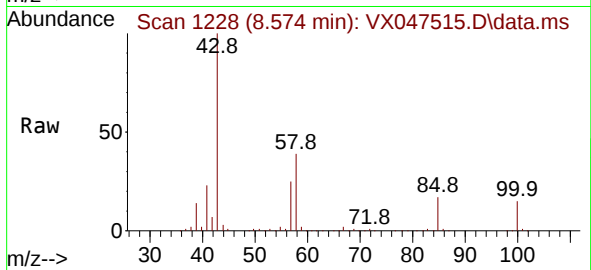
#51
4-Methyl-2-Pentanone
Concen: 104.084 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

Tgt Ion: 43 Resp: 33155
Ion Ratio Lower Upper
43 100
58 37.1 31.2 46.8

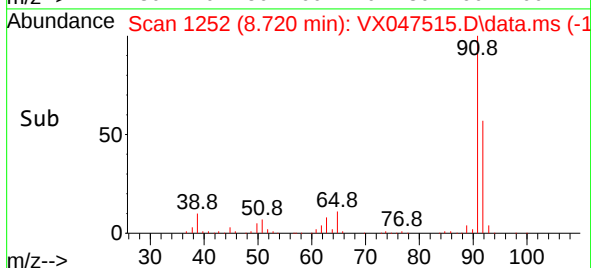
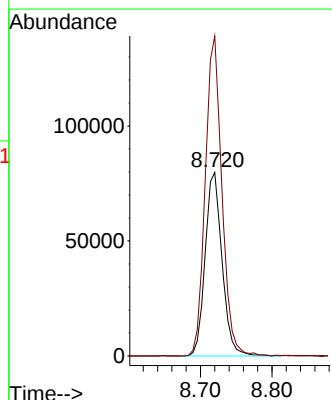
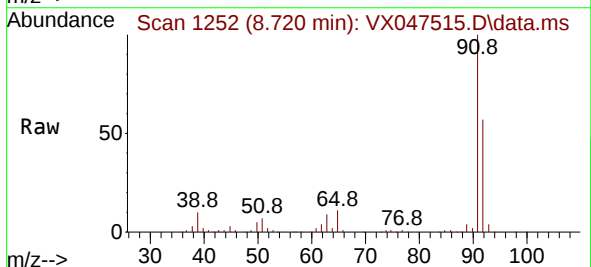
Manual Integrations
APPROVED

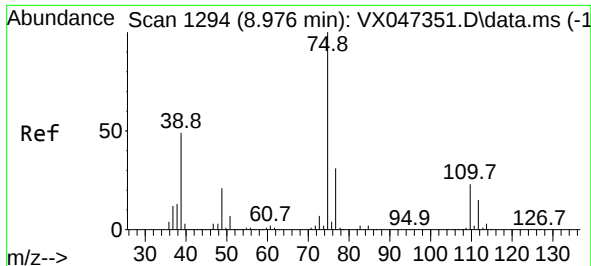
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#52
Toluene
Concen: 19.104 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Tgt Ion: 92 Resp: 131146
Ion Ratio Lower Upper
92 100
91 171.6 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 20.009 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

Tgt Ion: 75 Resp: 73150

Ion Ratio Lower Upper

75 100

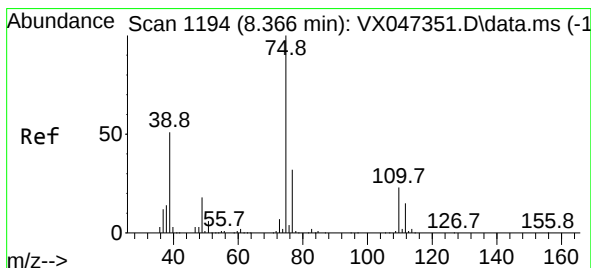
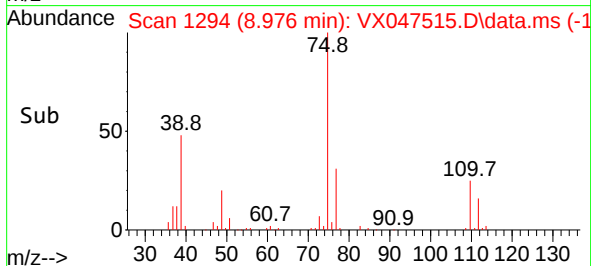
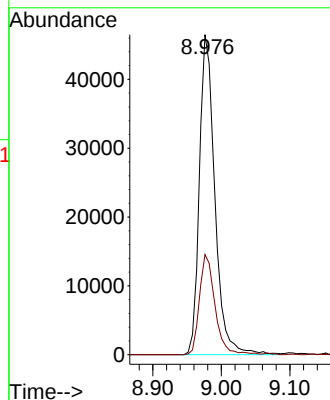
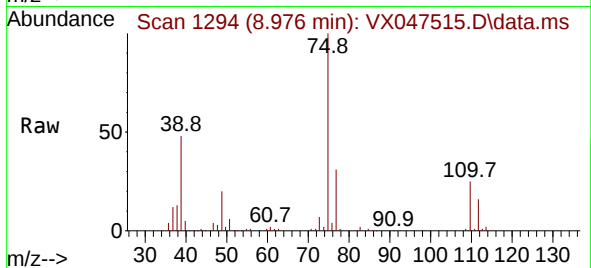
77 31.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#54

cis-1,3-Dichloropropene

Concen: 20.047 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

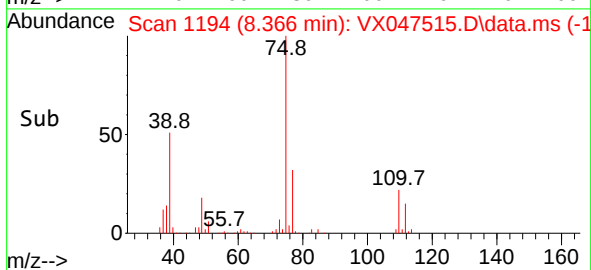
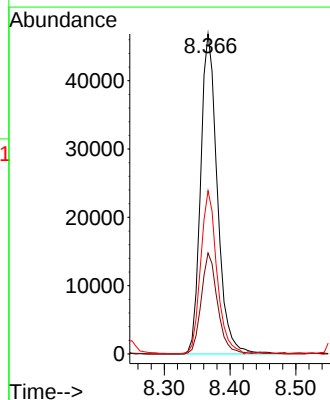
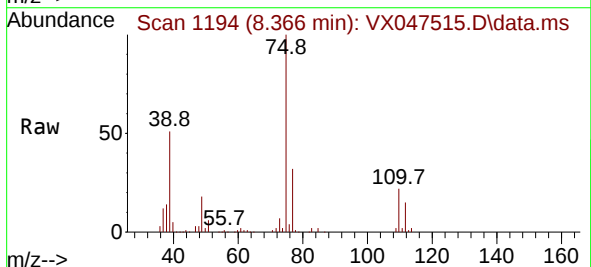
Tgt Ion: 75 Resp: 82955

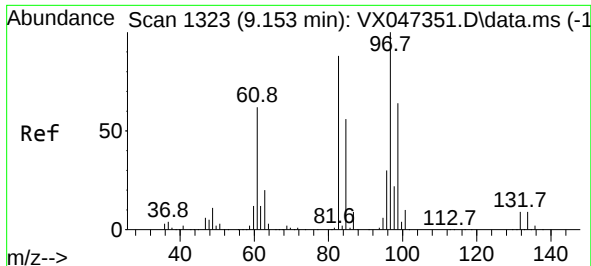
Ion Ratio Lower Upper

75 100

77 31.6 25.6 38.4

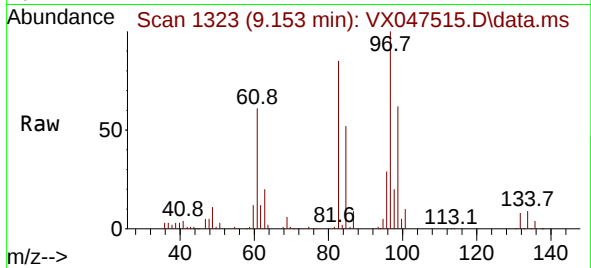
39 50.6 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 20.738 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

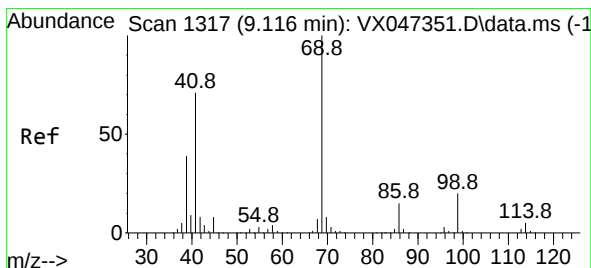
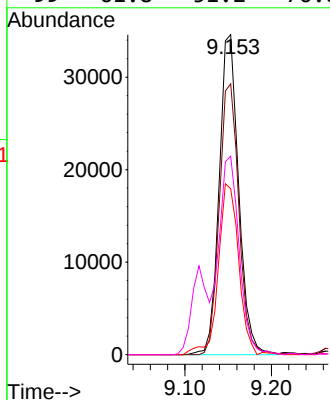
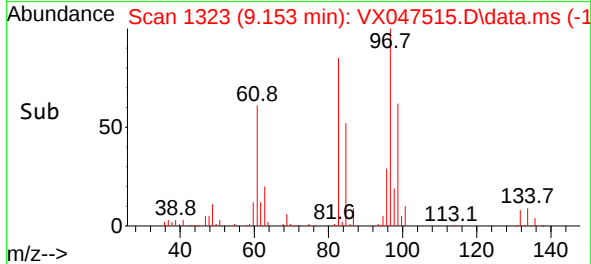
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



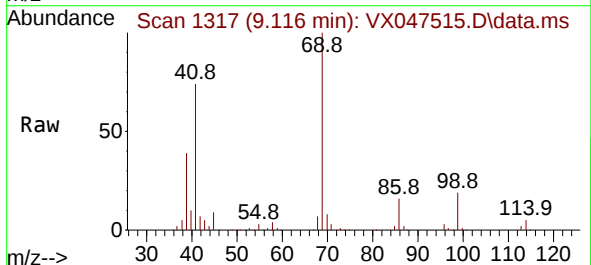
Tgt Ion: 97 Resp: 54052
Ion Ratio Lower Upper
97 100
83 84.7 70.6 106.0
85 51.9 44.7 67.1
99 61.8 51.2 76.8

Manual Integrations
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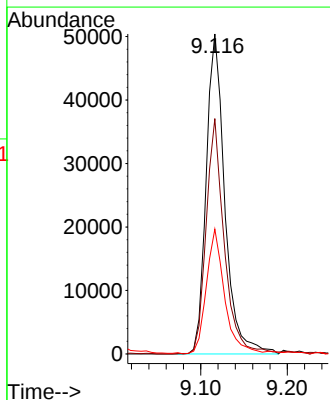
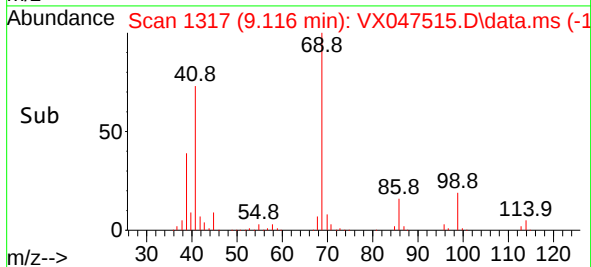
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

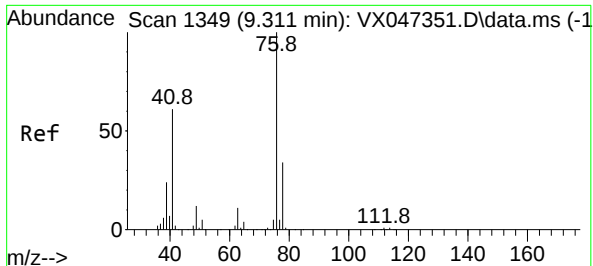


#56
Ethyl methacrylate
Concen: 19.607 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



Tgt Ion: 69 Resp: 75347
Ion Ratio Lower Upper
69 100
41 71.3 55.3 82.9
39 38.8 30.2 45.2





#57

1,3-Dichloropropane

Concen: 20.220 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

Tgt Ion: 76 Resp: 89800

Ion Ratio Lower Upper

76 100

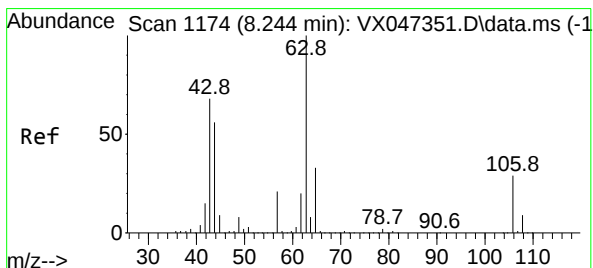
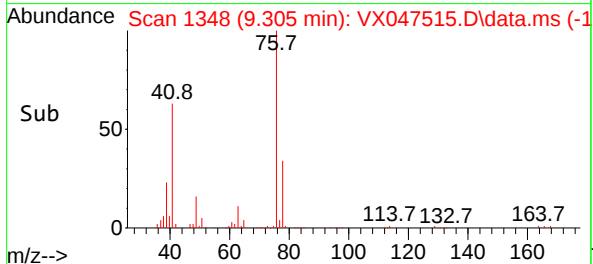
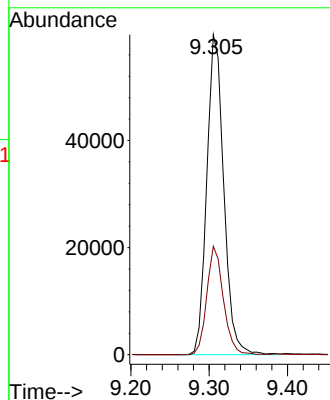
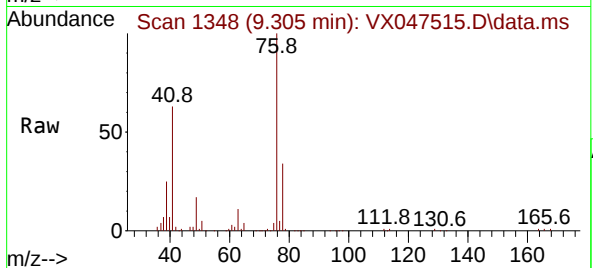
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 103.566 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047515.D

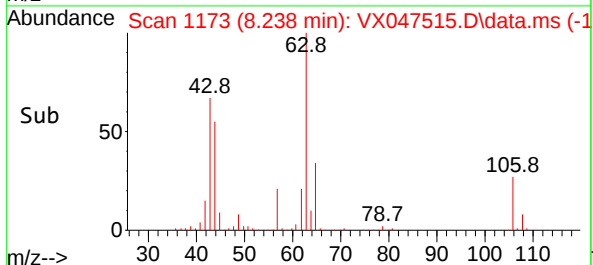
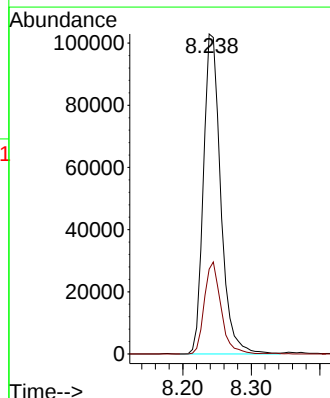
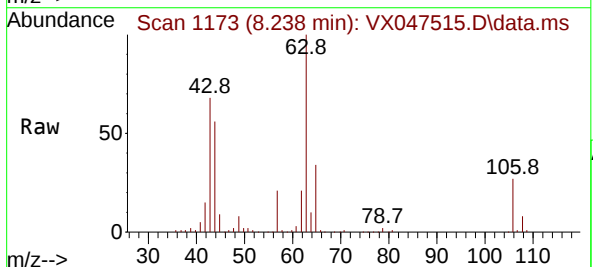
Acq: 25 Aug 2025 12:30

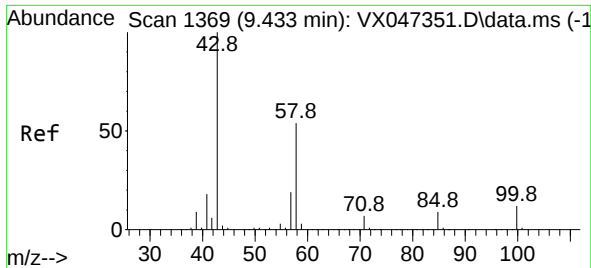
Tgt Ion: 63 Resp: 180753

Ion Ratio Lower Upper

63 100

106 27.7 22.8 34.2





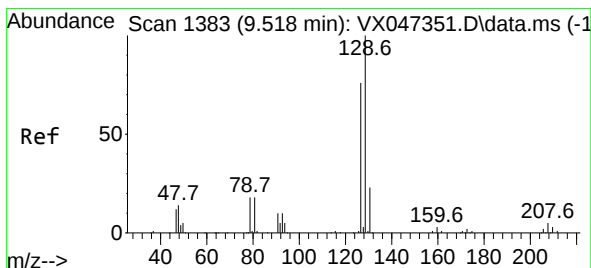
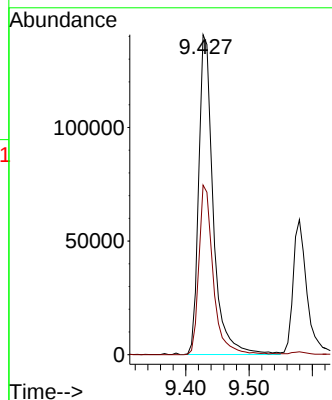
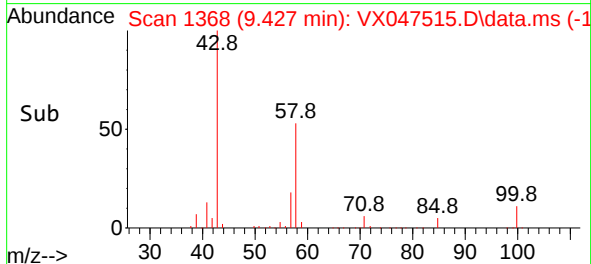
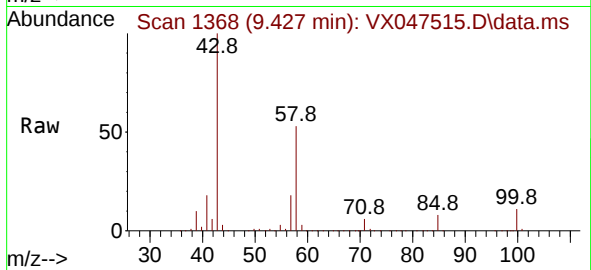
#59
2-Hexanone
Concen: 102.149 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

Tgt Ion: 43 Resp: 22508
Ion Ratio Lower Upper
43 100
58 52.7 26.9 80.7

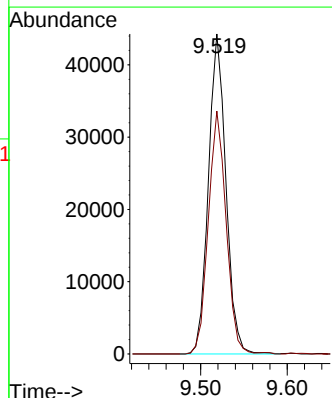
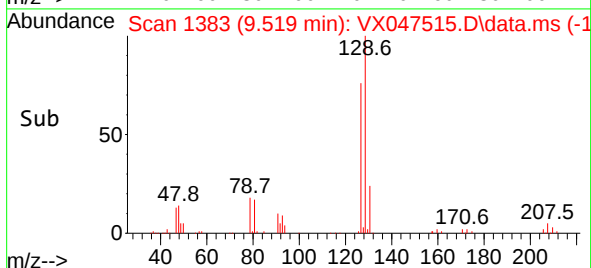
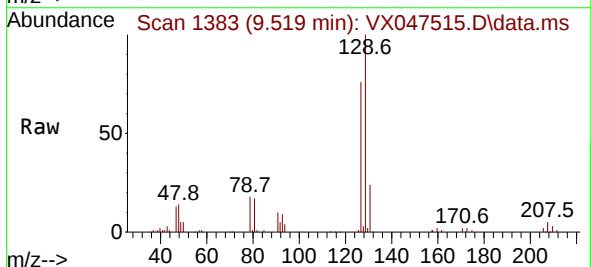
Manual Integrations
APPROVED

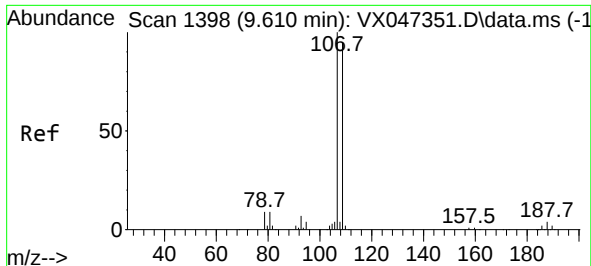
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#60
Dibromochloromethane
Concen: 20.061 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

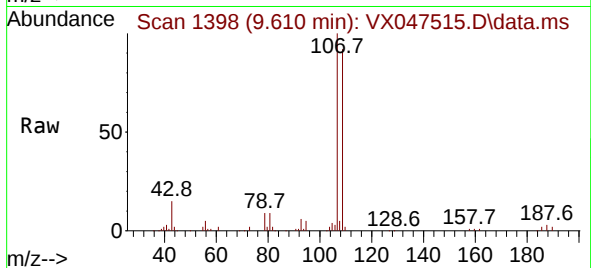
Tgt Ion:129 Resp: 62142
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.200 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

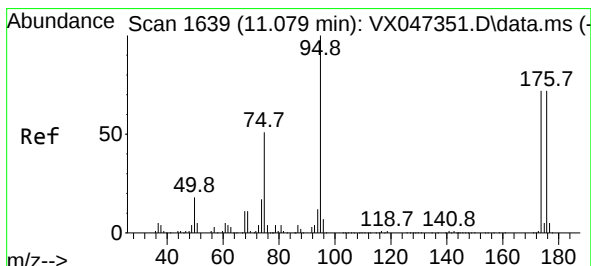
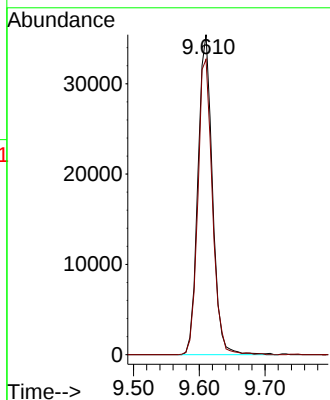
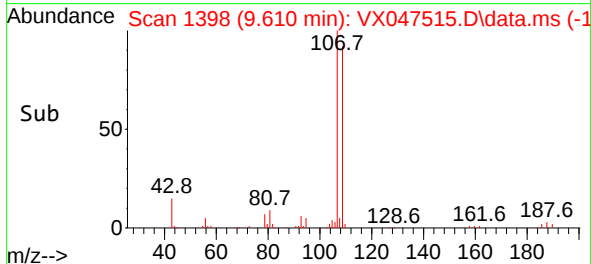
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



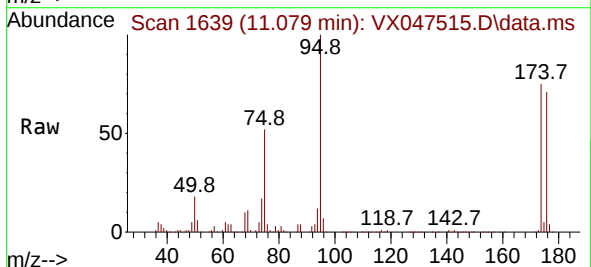
Tgt Ion:107 Resp: 54292
Ion Ratio Lower Upper
107 100
109 92.8 76.2 114.2

Manual Integrations
APPROVED

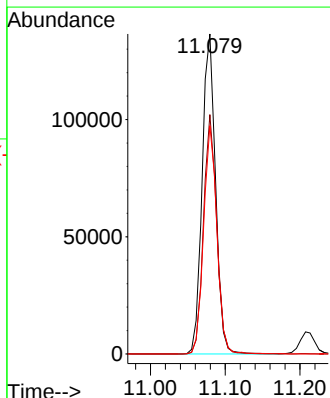
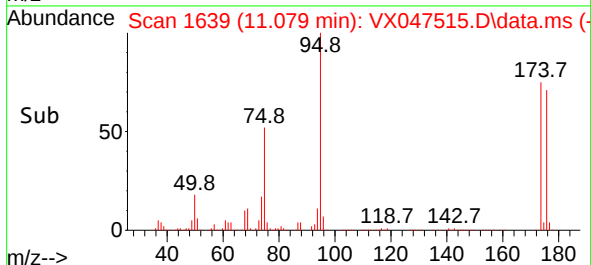
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

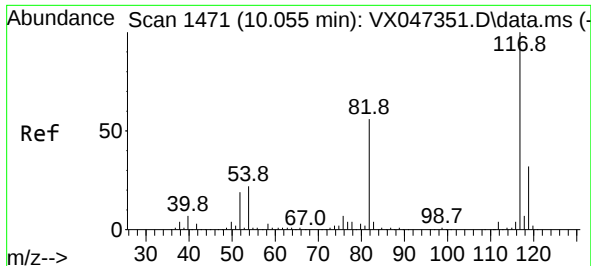


#62
4-Bromofluorobenzene
Concen: 54.696 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



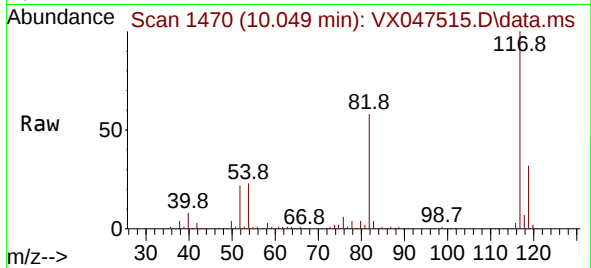
Tgt Ion: 95 Resp: 169627
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.0
176 70.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

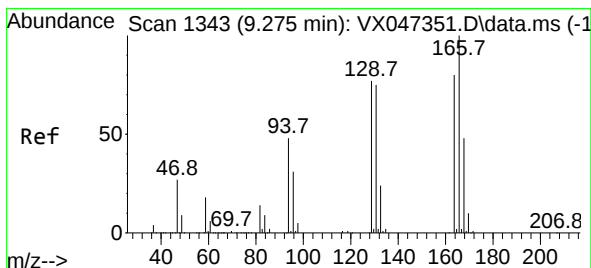
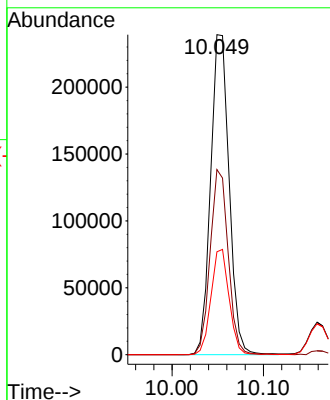
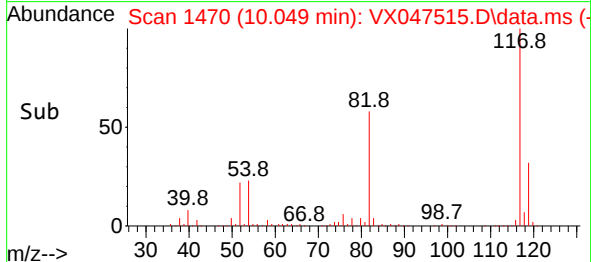
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion:117 Resp: 33631
Ion Ratio Lower Upper
117 100
82 57.9 45.0 67.4
119 32.1 25.8 38.8

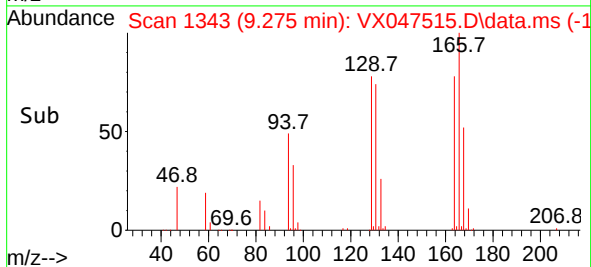
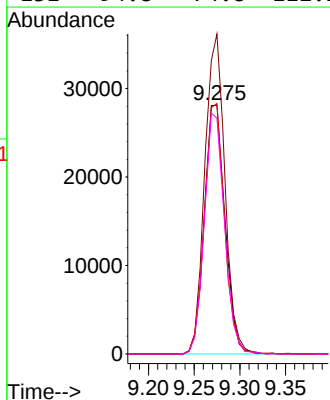
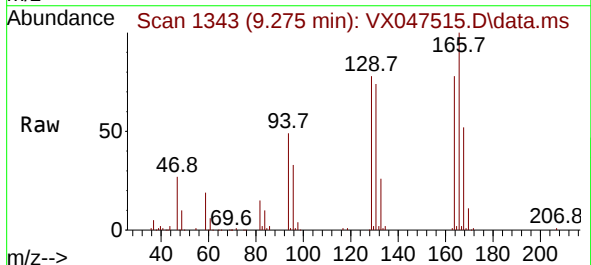
Manual Integrations
APPROVED

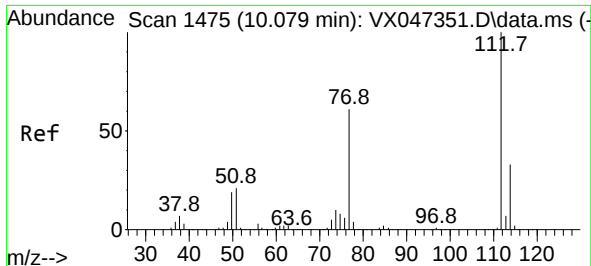
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#64
Tetrachloroethene
Concen: 18.190 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

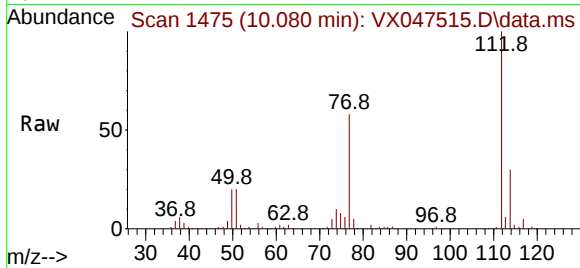
Tgt Ion:164 Resp: 44250
Ion Ratio Lower Upper
164 100
166 128.6 100.3 150.5
129 100.7 77.7 116.5
131 94.8 74.8 112.2





#65
Chlorobenzene
Concen: 18.740 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

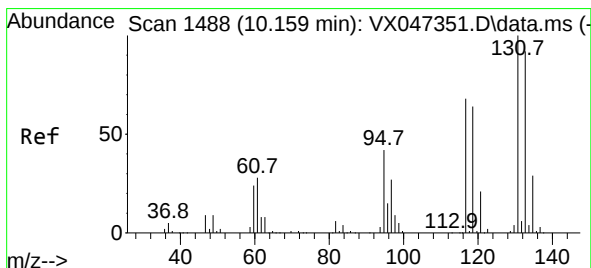
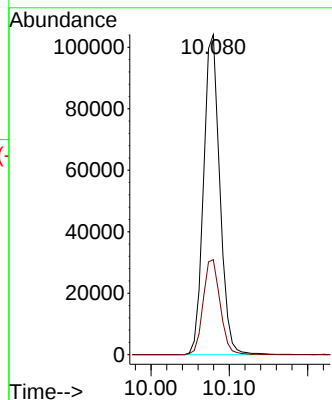
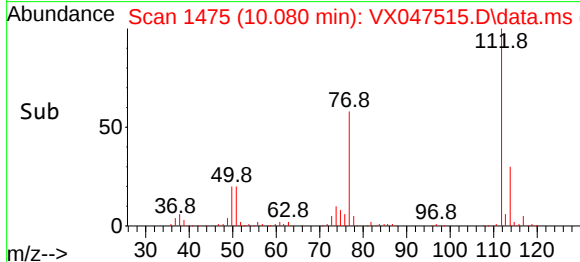
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



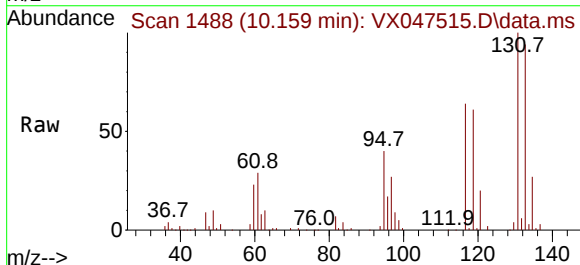
Tgt Ion:112 Resp: 149770
Ion Ratio Lower Upper
112 100
114 29.7 26.4 39.6

Manual Integrations
APPROVED

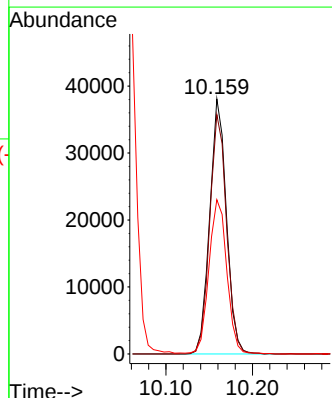
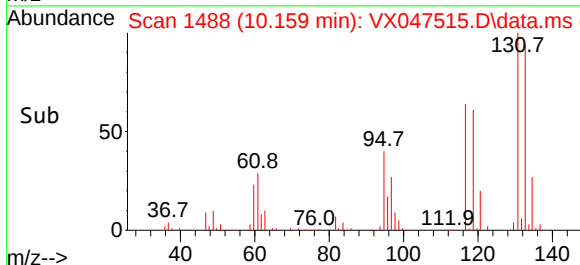
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

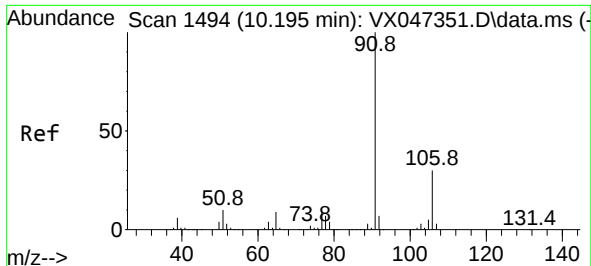


#66
1,1,1,2-Tetrachloroethane
Concen: 18.892 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



Tgt Ion:131 Resp: 51040
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 64.9 32.3 96.8





#67

Ethyl Benzene

Concen: 18.449 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

Tgt Ion: 91 Resp: 253779

Ion Ratio Lower Upper

91 100

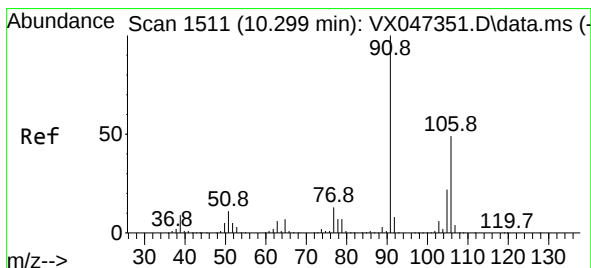
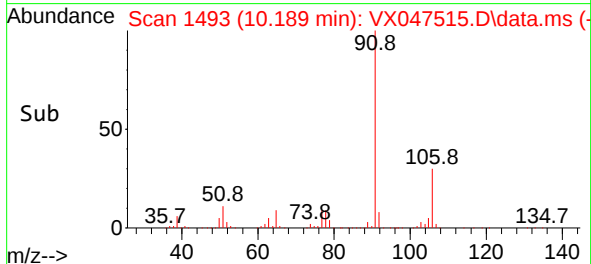
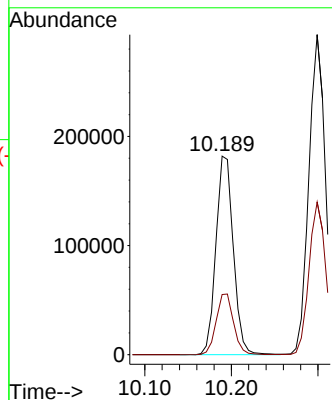
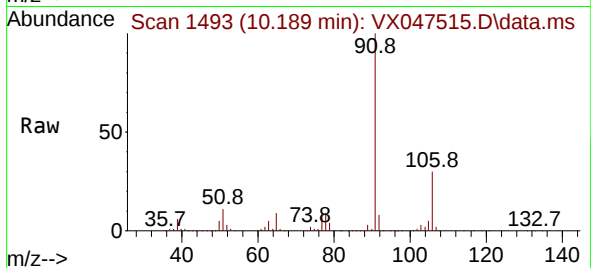
106 30.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#68

m/p-Xylenes

Concen: 37.028 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047515.D

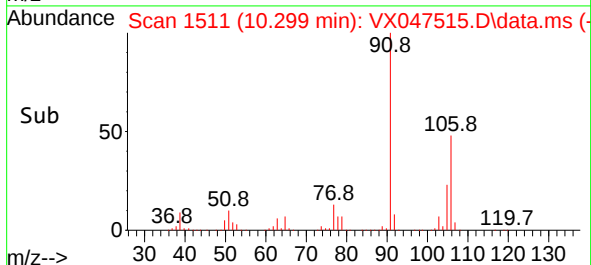
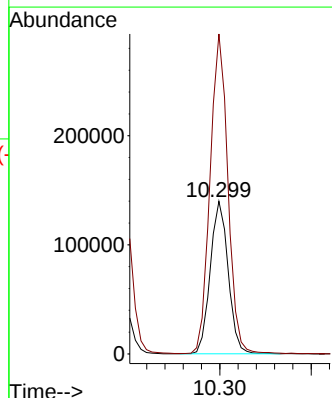
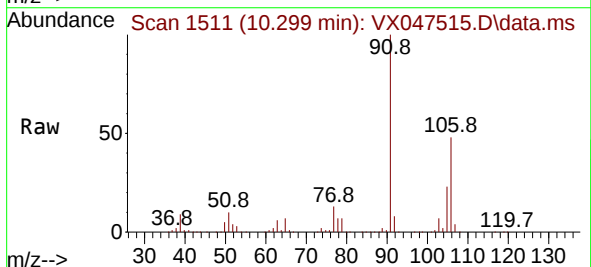
Acq: 25 Aug 2025 12:30

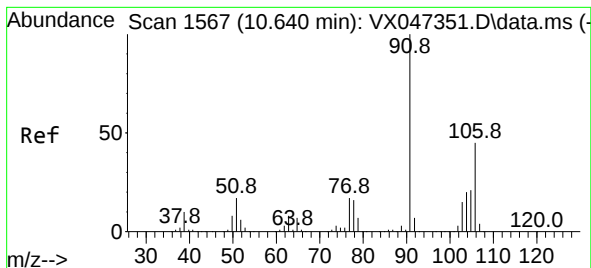
Tgt Ion:106 Resp: 189921

Ion Ratio Lower Upper

106 100

91 209.3 164.7 247.1





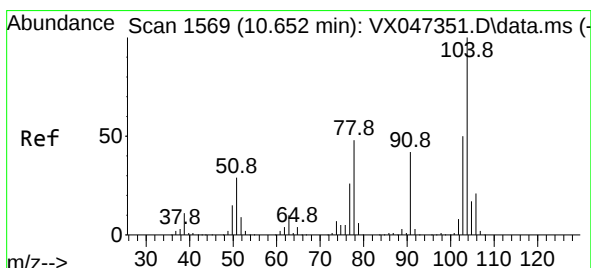
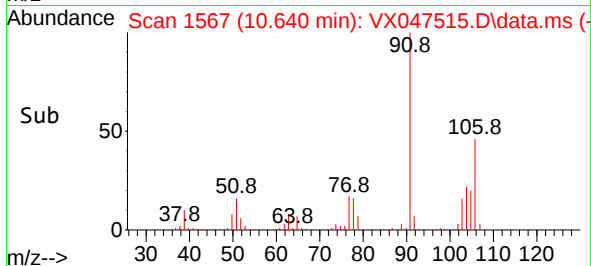
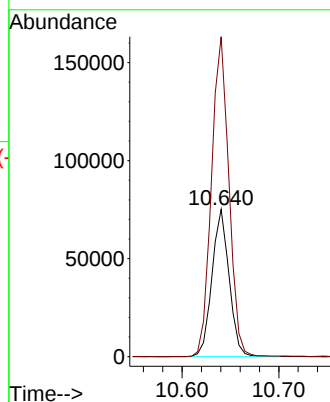
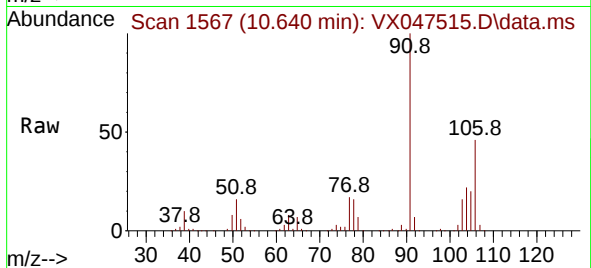
#69
o-Xylene
Concen: 18.779 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

Tgt Ion:106 Resp: 92693
Ion Ratio Lower Upper
106 100
91 221.7 110.6 331.8

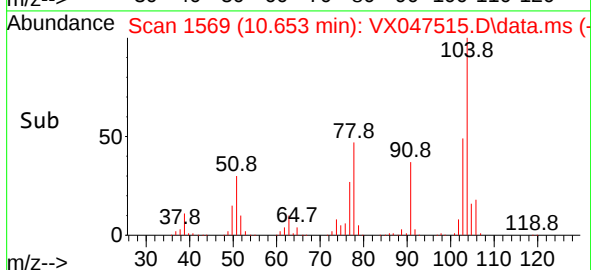
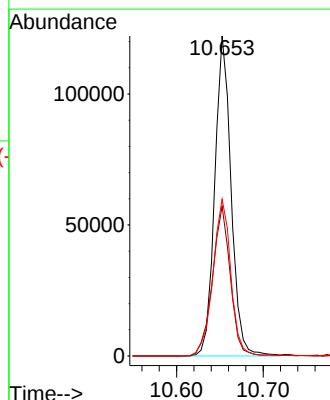
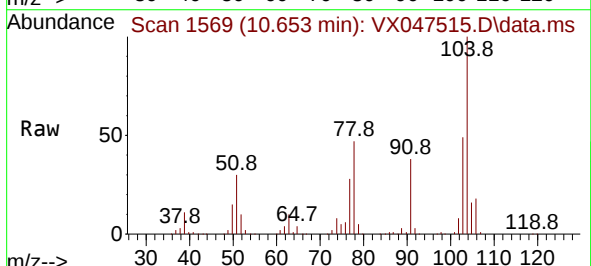
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#70
Styrene
Concen: 19.237 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

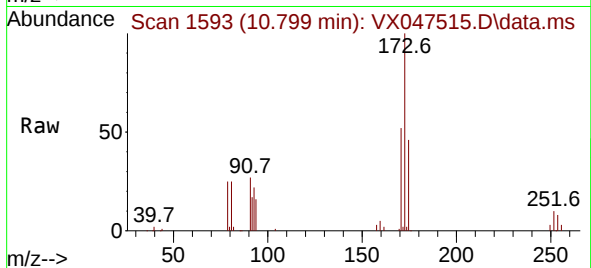
Tgt Ion:104 Resp: 160444
Ion Ratio Lower Upper
104 100
78 50.7 41.8 62.8
103 53.9 43.6 65.4





#71
Bromoform
Concen: 19.828 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

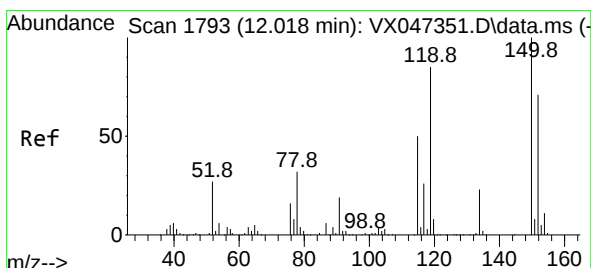
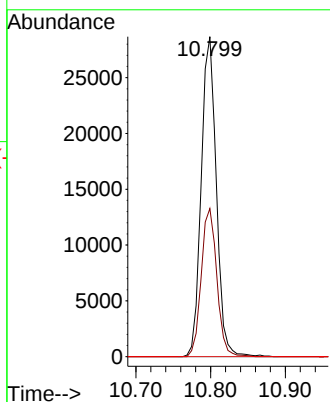
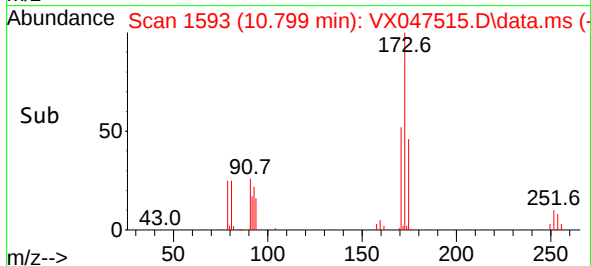
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



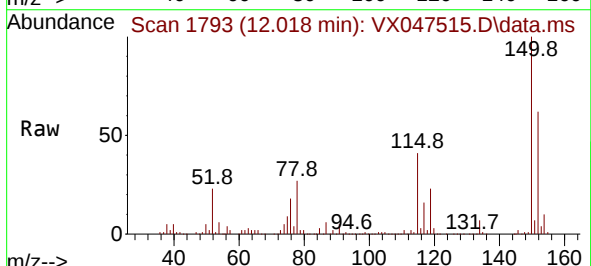
Tgt Ion:173 Resp: 40245
Ion Ratio Lower Upper
173 100
175 47.7 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

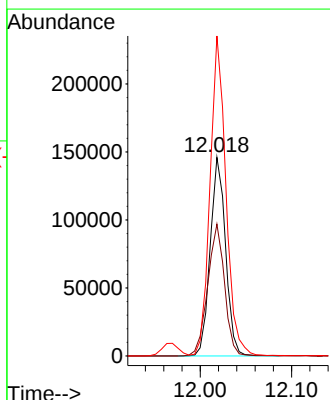
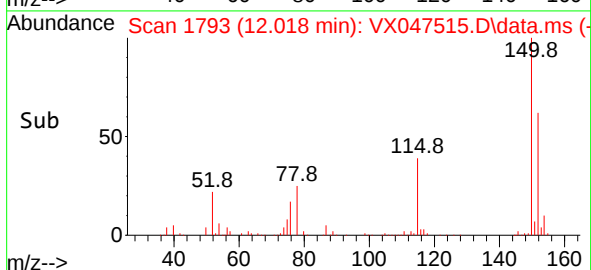
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

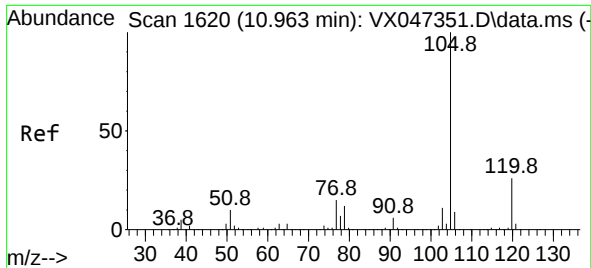


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



Tgt Ion:152 Resp: 171222
Ion Ratio Lower Upper
152 100
115 72.4 44.6 133.8
150 165.8 0.0 349.8





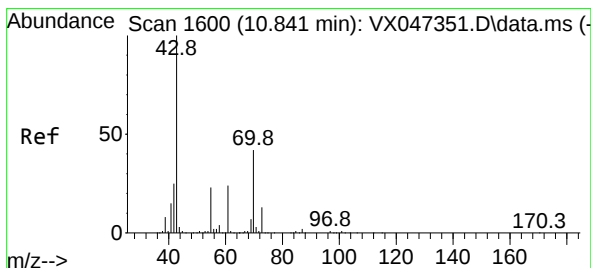
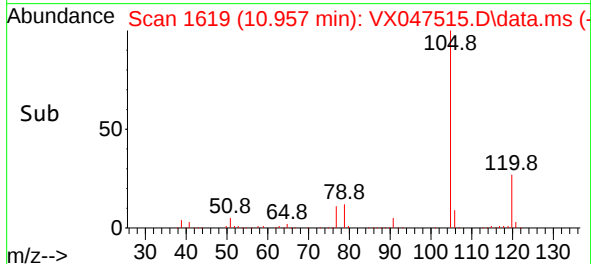
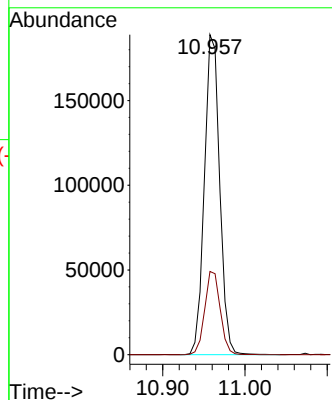
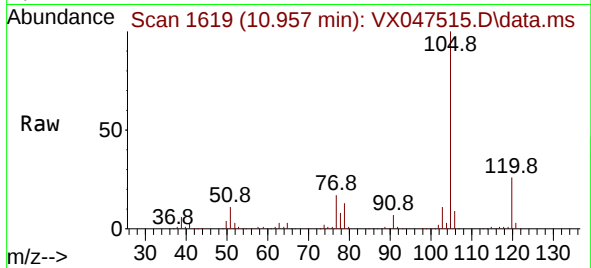
#73
Isopropylbenzene
Concen: 18.192 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

Tgt Ion:105 Resp: 243759
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

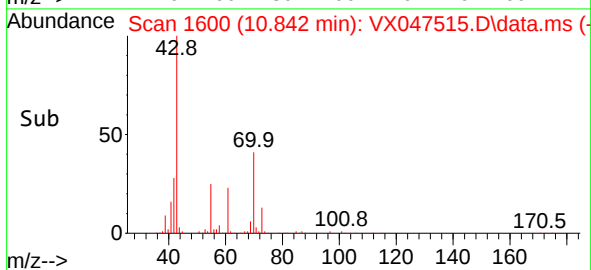
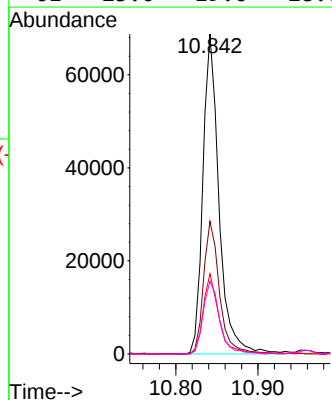
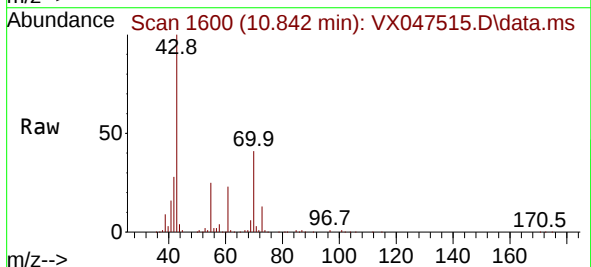
Manual Integrations
APPROVED

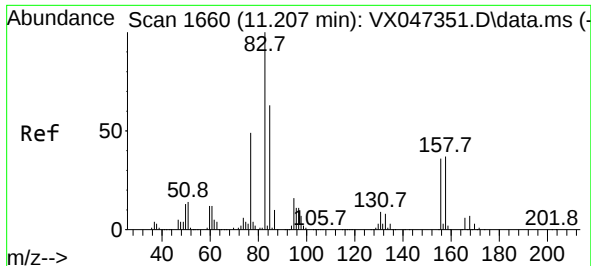
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#74
N-ethyl acetate
Concen: 18.432 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

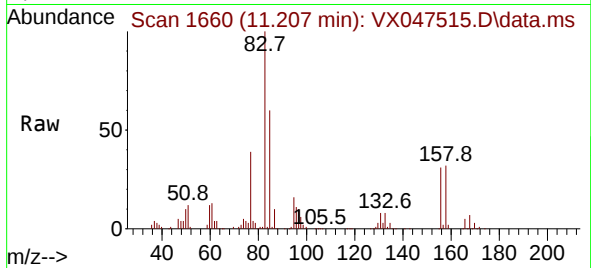
Tgt Ion: 43 Resp: 93786
Ion Ratio Lower Upper
43 100
70 40.9 33.1 49.7
55 24.6 19.0 28.6
61 23.0 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.052 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

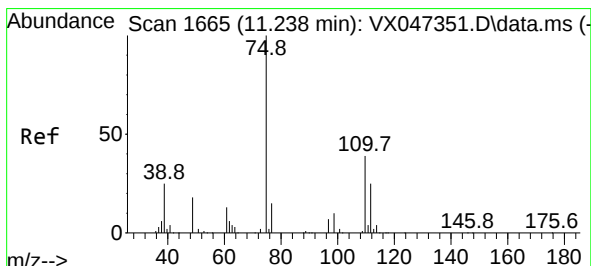
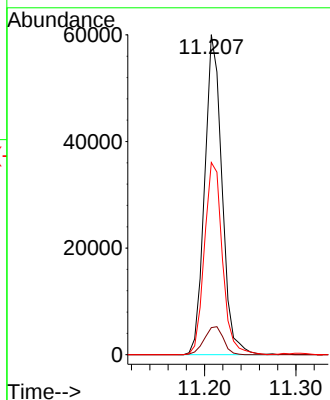
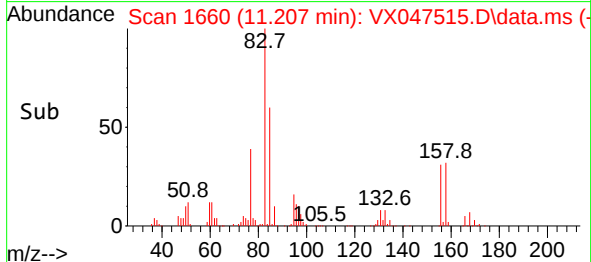
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion: 83 Resp: 7888
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 62.4 31.7 95.1

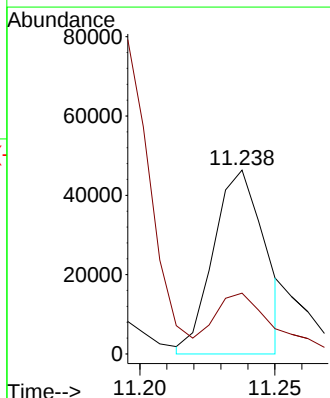
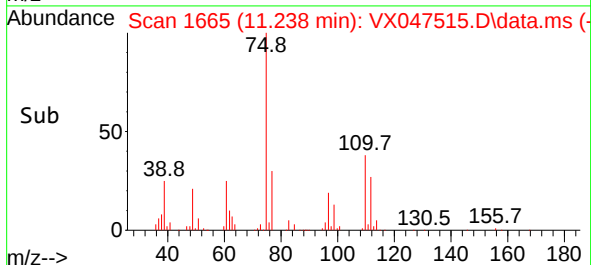
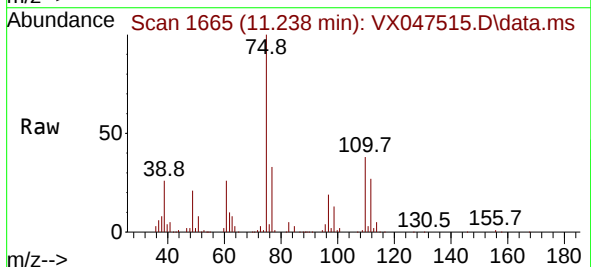
Manual Integrations
APPROVED

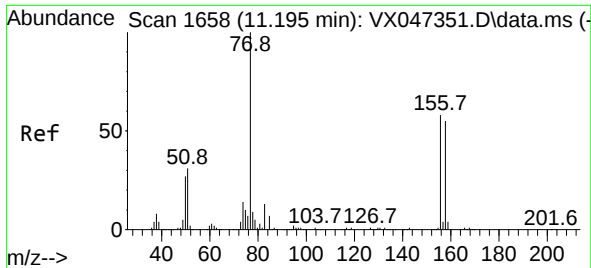
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#76
1,2,3-Trichloropropane
Concen: 19.438 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Tgt Ion: 75 Resp: 61042
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





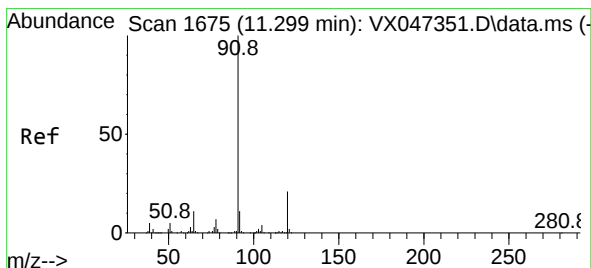
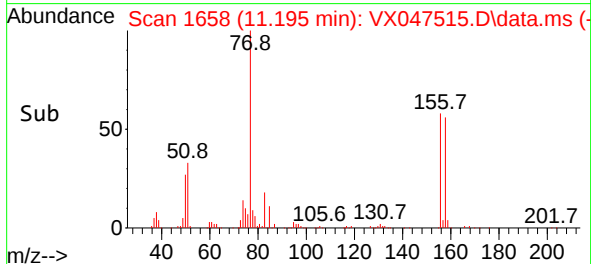
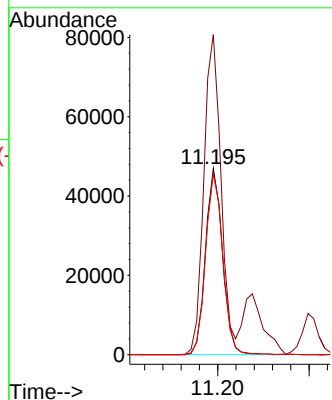
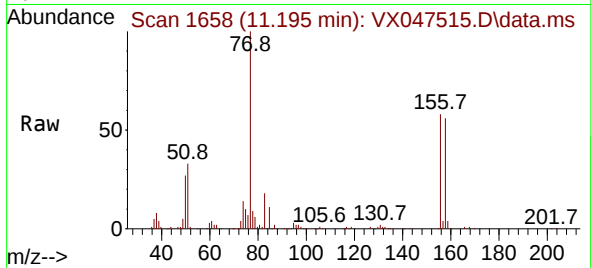
#77
Bromobenzene
Concen: 18.534 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01

Tgt Ion:156 Resp: 6064
Ion Ratio Lower Upper
156 100
77 172.4 86.3 258.9
158 97.9 48.0 144.2

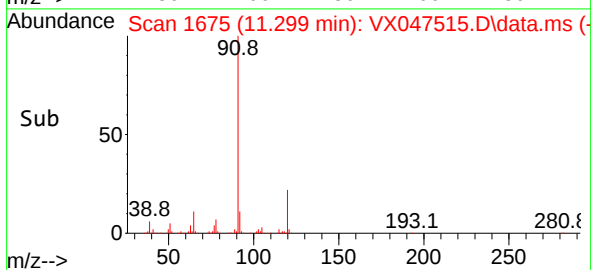
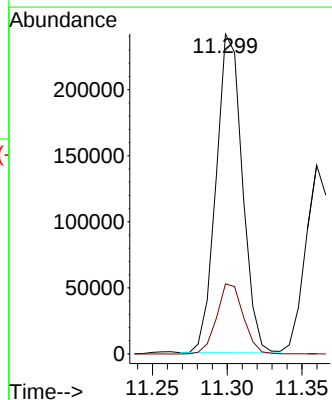
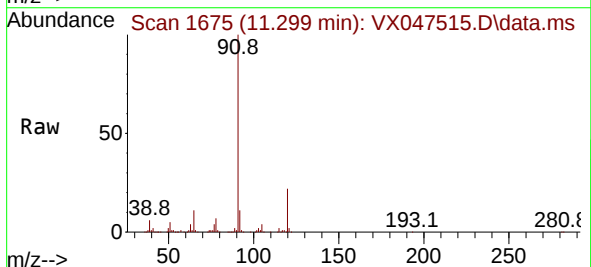
Manual Integrations
APPROVED

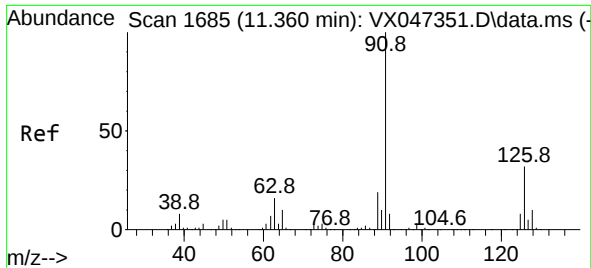
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#78
n-propylbenzene
Concen: 18.457 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

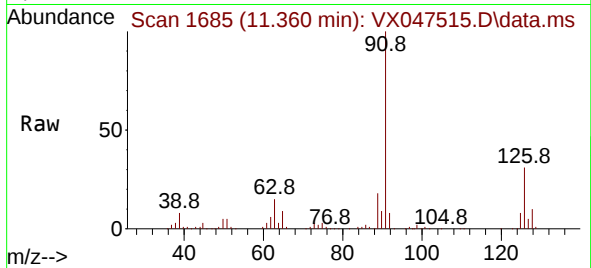
Tgt Ion: 91 Resp: 295363
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0





#79
2-Chlorotoluene
Concen: 18.218 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

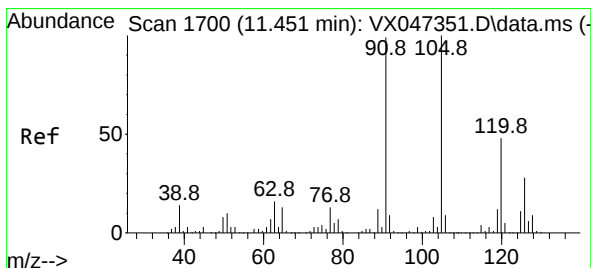
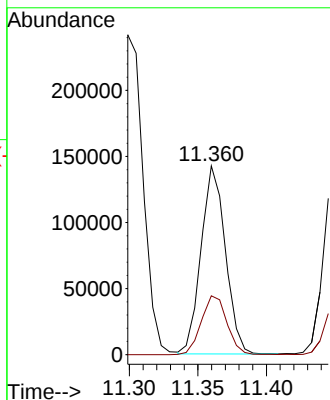
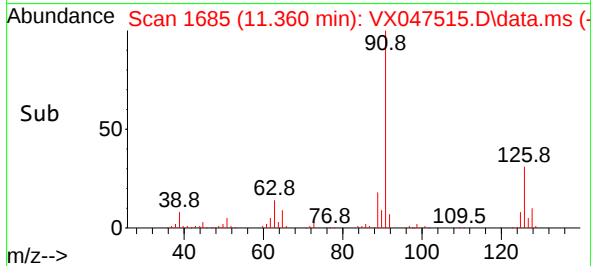
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



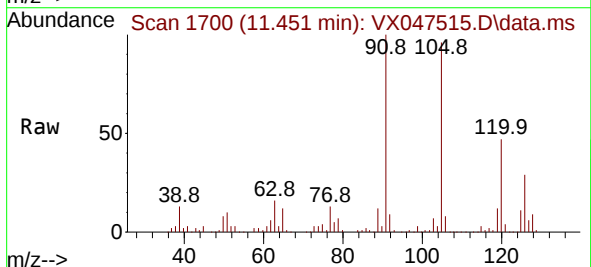
Tgt Ion: 91 Resp: 17623
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1

Manual Integrations
APPROVED

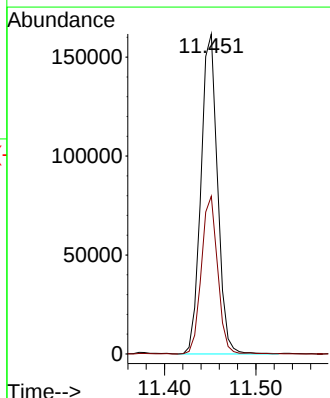
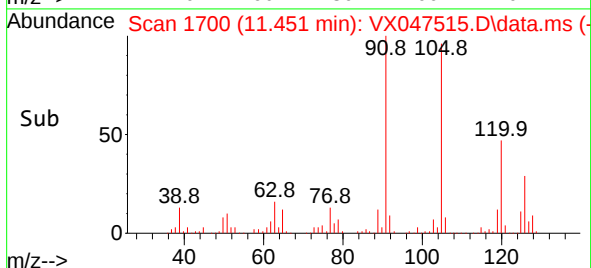
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

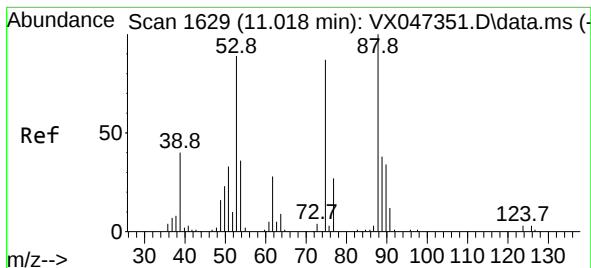


#80
1,3,5-Trimethylbenzene
Concen: 18.448 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



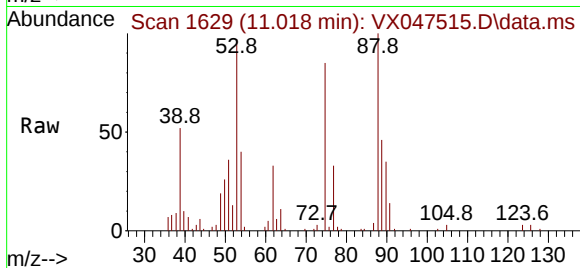
Tgt Ion:105 Resp: 203378
Ion Ratio Lower Upper
105 100
120 48.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.556 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

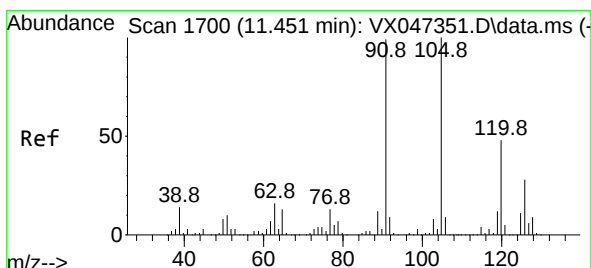
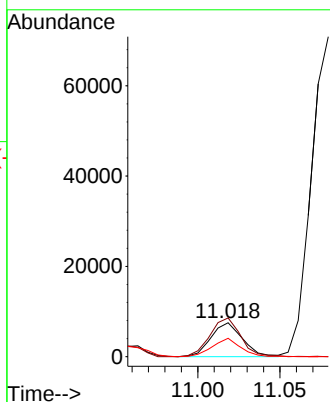
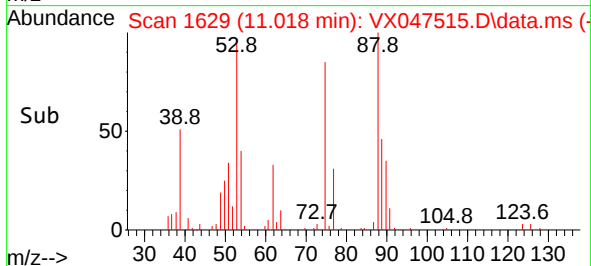
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



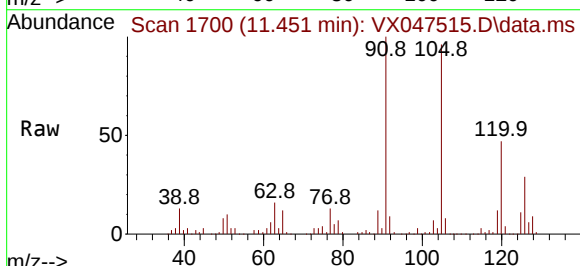
Tgt Ion: 75 Resp: 1002
Ion Ratio Lower Upper
75 100
53 111.9 85.2 127.8
89 48.9 36.7 55.1

Manual Integrations
APPROVED

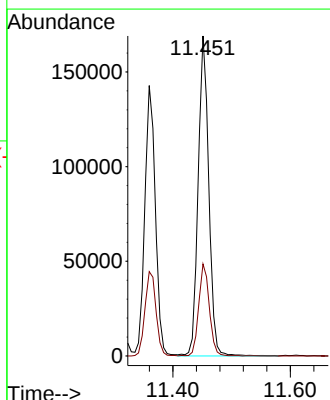
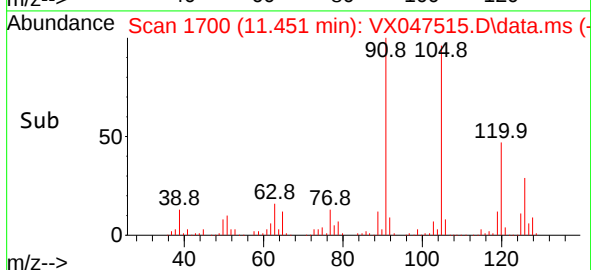
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

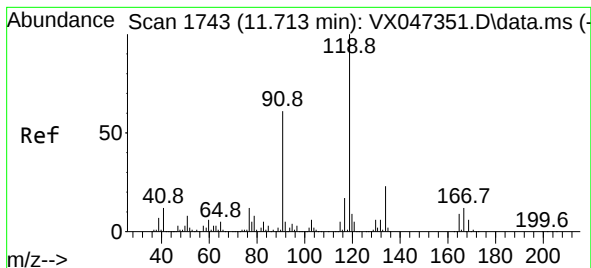


#82
4-Chlorotoluene
Concen: 18.635 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



Tgt Ion: 91 Resp: 212499
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.0





#83

tert-Butylbenzene

Concen: 18.820 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01

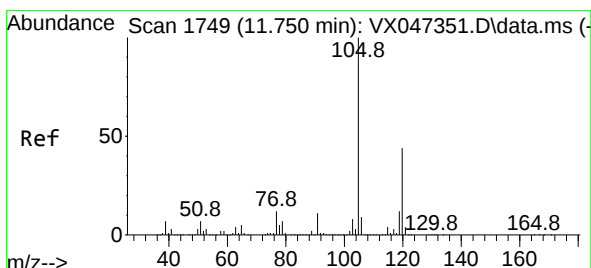
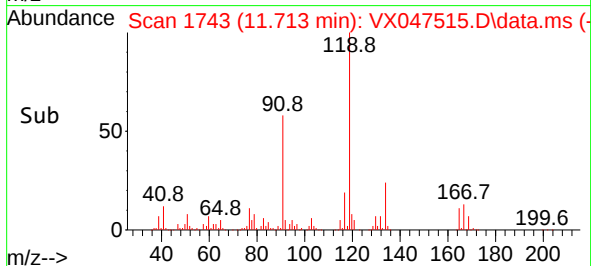
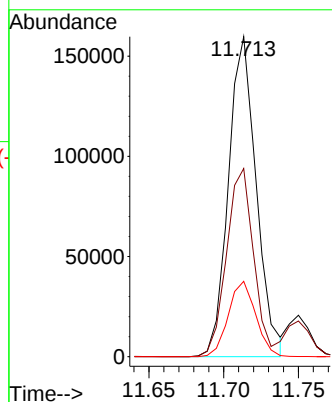
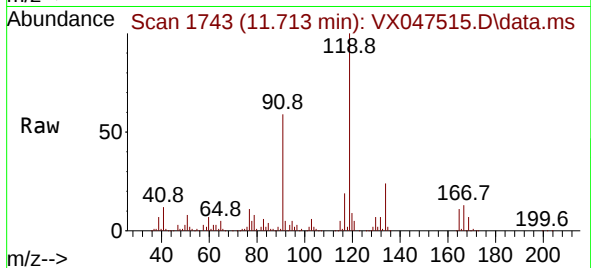
Tgt Ion:	119	Resp:	206998
Ion Ratio	Lower	Upper	
119	100		
91	56.8	29.1	87.4
134	23.2	11.3	33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.921 ug/l

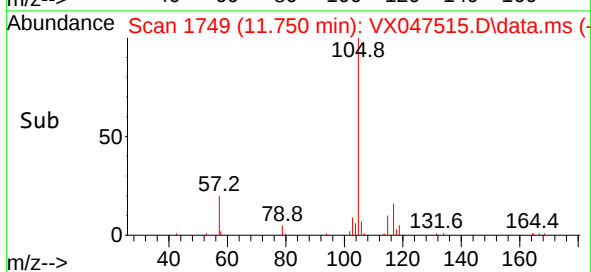
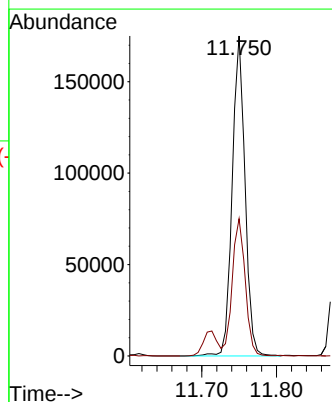
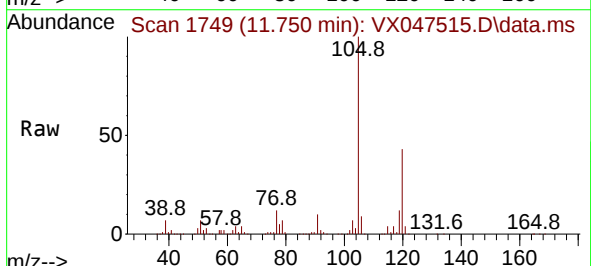
RT: 11.750 min Scan# 1749

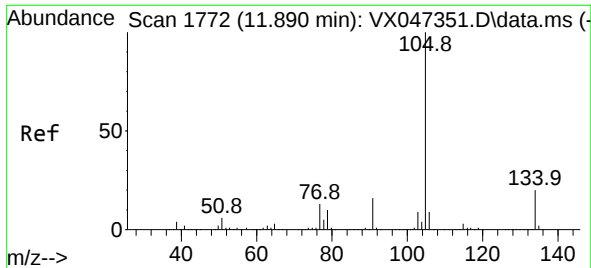
Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

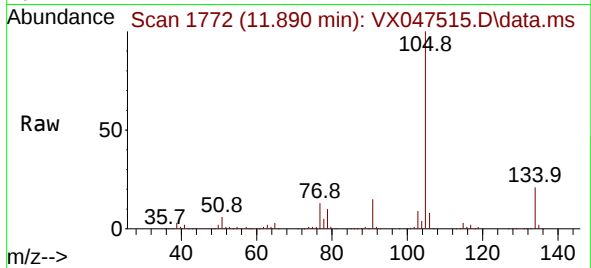
Tgt Ion:	105	Resp:	208594
Ion Ratio	Lower	Upper	
105	100		
120	43.3	21.9	65.7





#85
 sec-Butylbenzene
 Concen: 18.786 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047515.D
 Acq: 25 Aug 2025 12:30

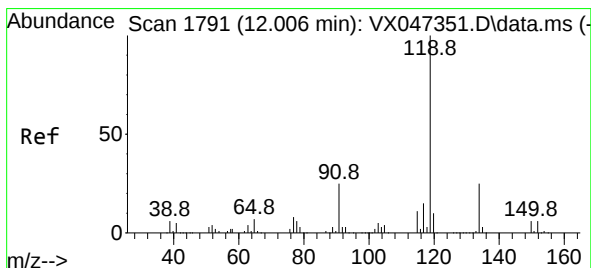
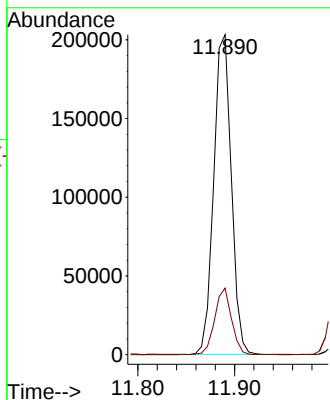
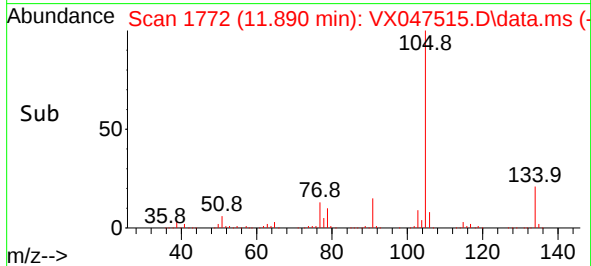
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0825WBSD01



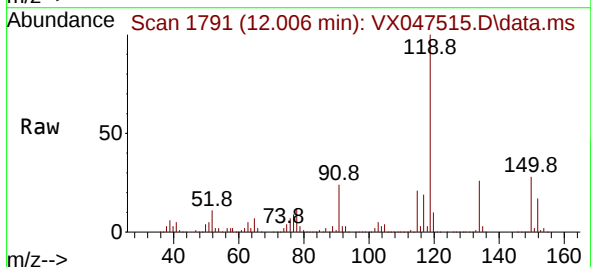
Tgt Ion:105 Resp: 25610
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

Manual Integrations
 APPROVED

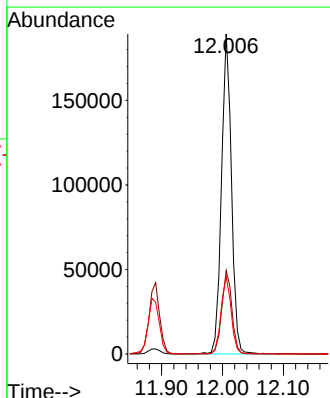
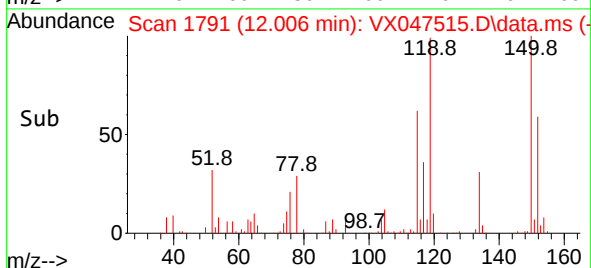
Reviewed By :John Carlone 08/26/2025
 Supervised By :Mahesh Dadoda 08/26/2025



#86
 p-Isopropyltoluene
 Concen: 18.704 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047515.D
 Acq: 25 Aug 2025 12:30



Tgt Ion:119 Resp: 215764
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.4
 91 24.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.540 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047515.D

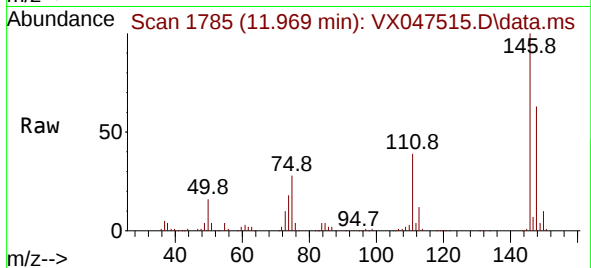
Acq: 25 Aug 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0825WBSD01



Tgt Ion:146 Resp: 11588

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.8

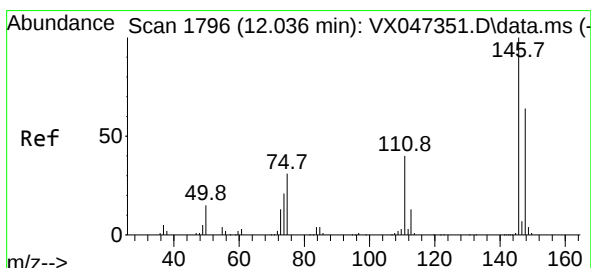
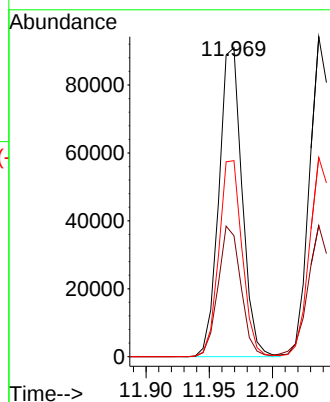
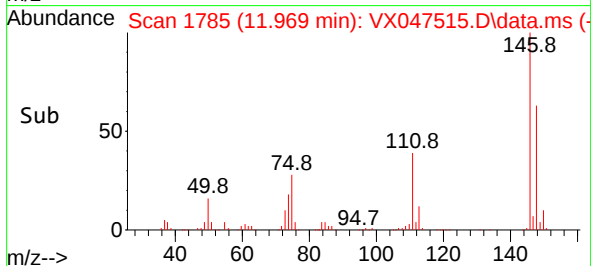
148 63.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/26/2025

Supervised By :Mahesh Dadoda 08/26/2025



#88

1,4-Dichlorobenzene

Concen: 18.516 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047515.D

Acq: 25 Aug 2025 12:30

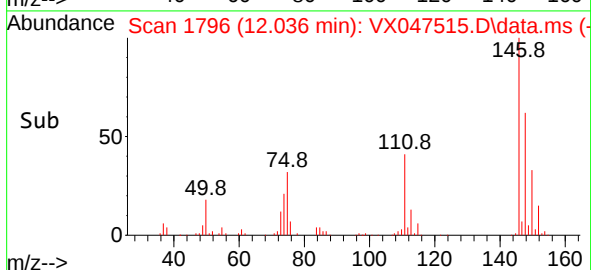
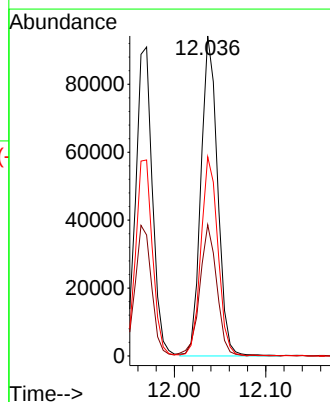
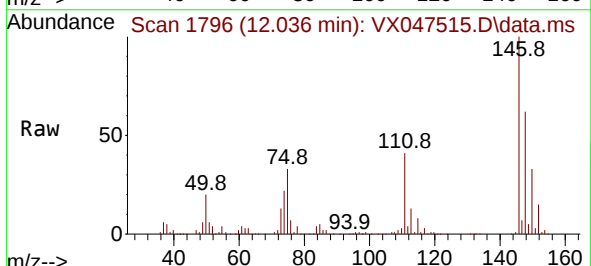
Tgt Ion:146 Resp: 119033

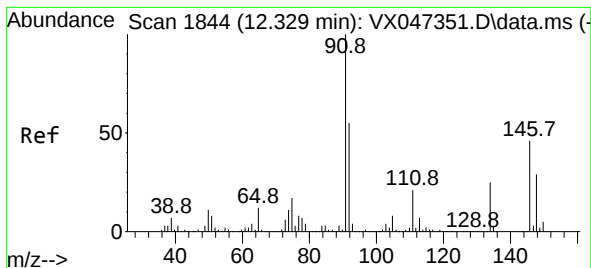
Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.2

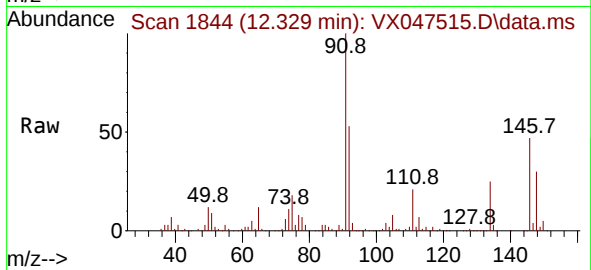
148 63.1 31.7 95.1





#89
n-Butylbenzene
Concen: 18.993 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

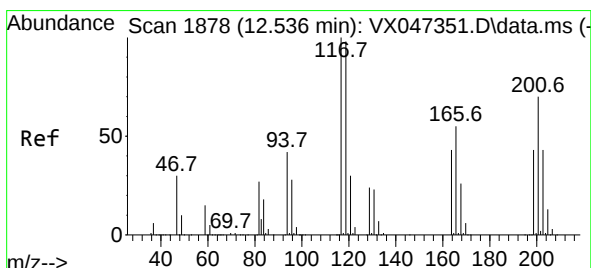
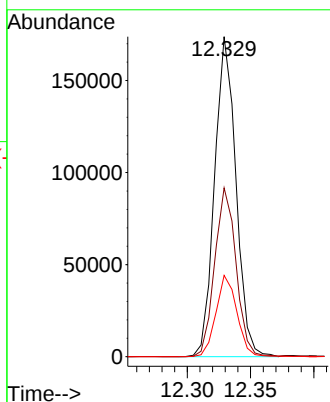
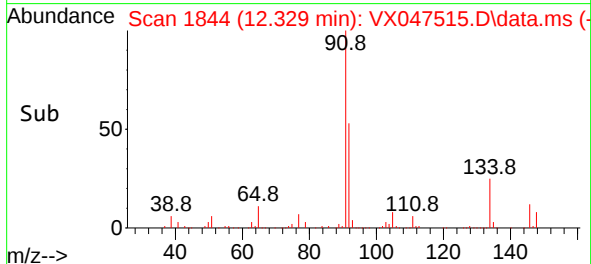
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion: 91 Resp: 20379
Ion Ratio Lower Upper
91 100
92 53.1 27.2 81.5
134 25.1 12.6 37.8

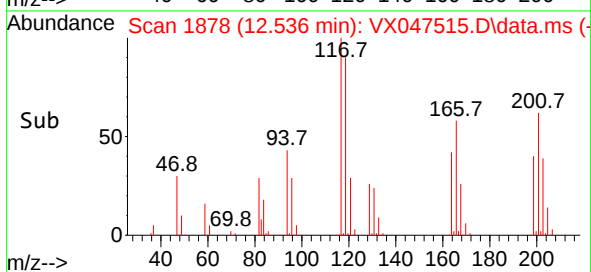
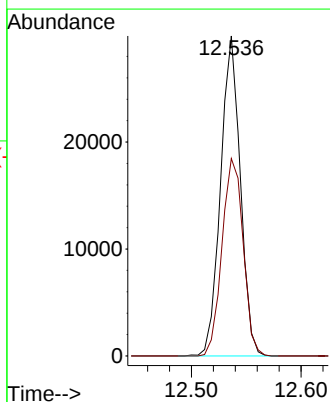
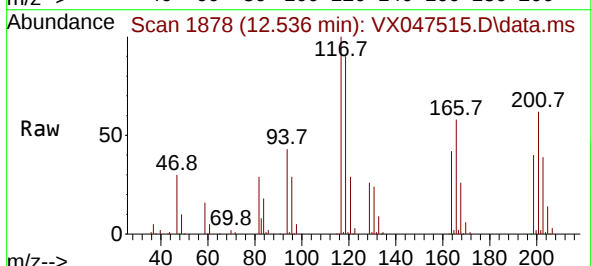
Manual Integrations
APPROVED

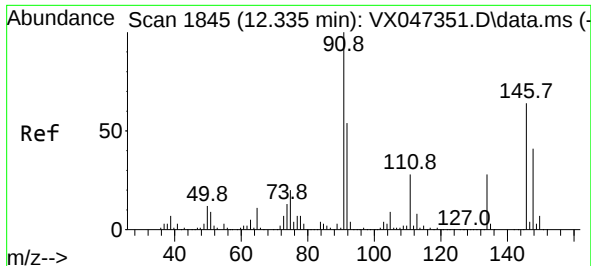
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#90
Hexachloroethane
Concen: 18.471 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

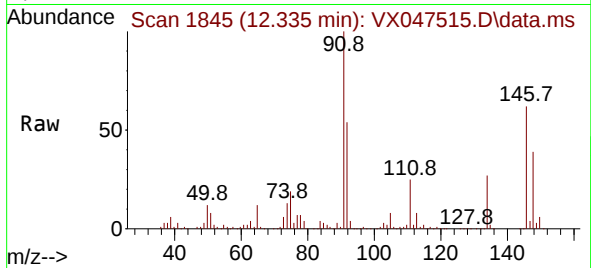
Tgt Ion:117 Resp: 37381
Ion Ratio Lower Upper
117 100
201 66.1 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 18.884 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

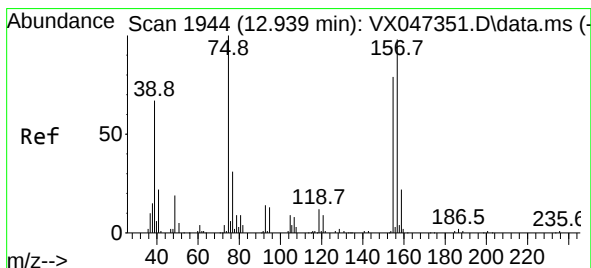
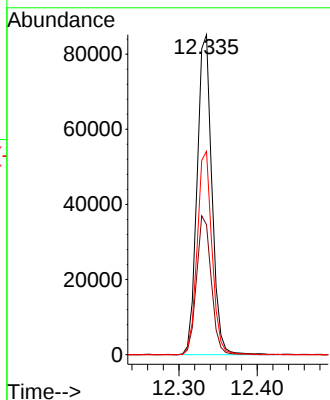
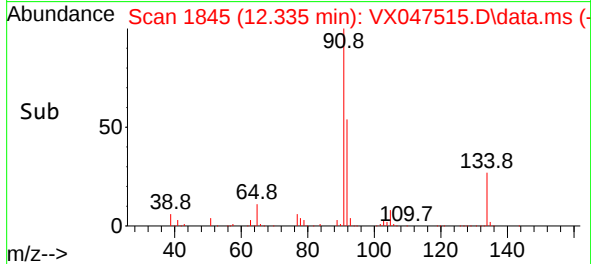
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



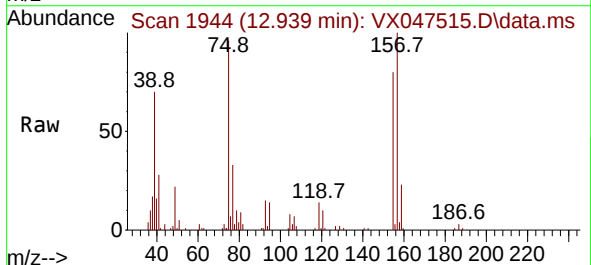
Tgt Ion:146 Resp: 112035
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.1
148 63.2 31.9 95.5

Manual Integrations
APPROVED

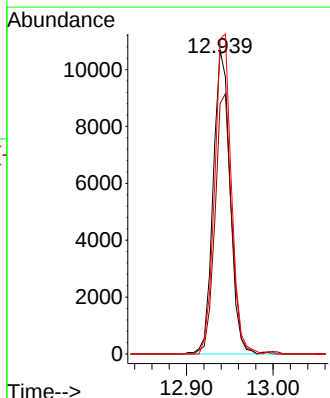
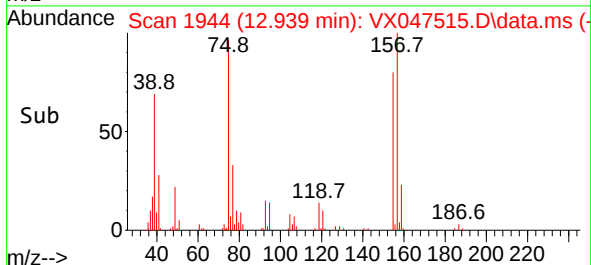
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

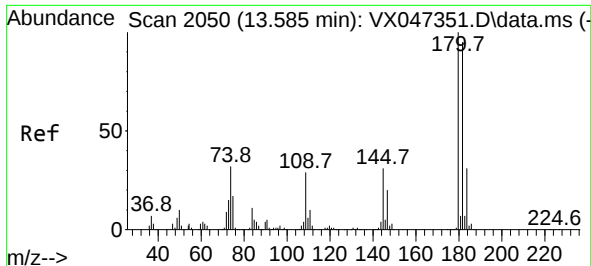


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.988 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



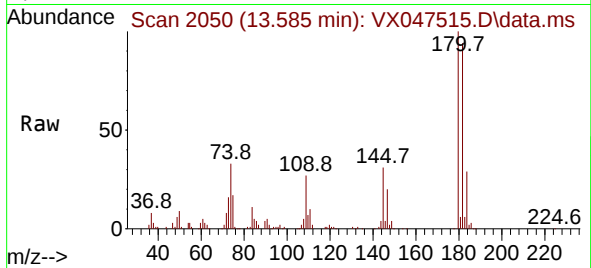
Tgt Ion: 75 Resp: 14446
Ion Ratio Lower Upper
75 100
155 84.1 41.3 123.7
157 104.4 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 18.595 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

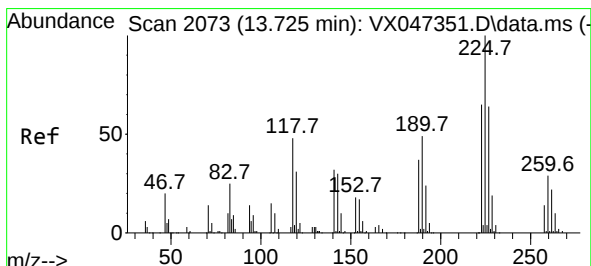
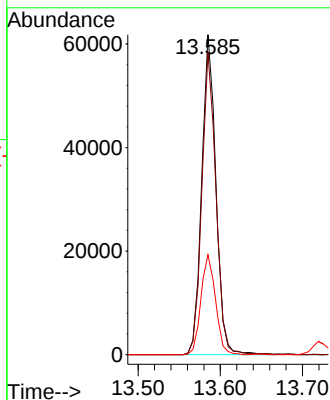
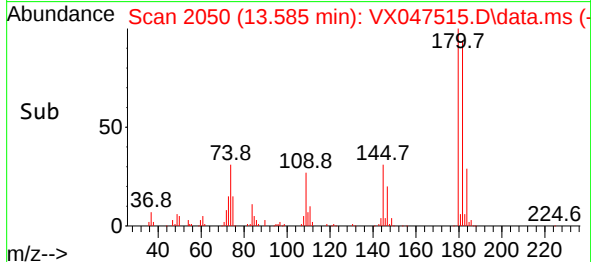
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



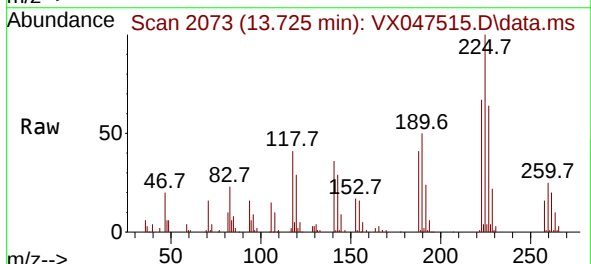
Tgt Ion:180 Resp: 73958
Ion Ratio Lower Upper
180 100
182 94.0 48.1 144.4
145 32.0 16.2 48.5

Manual Integrations
APPROVED

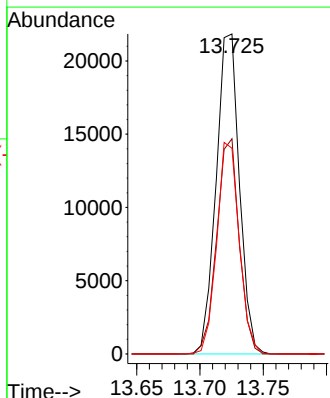
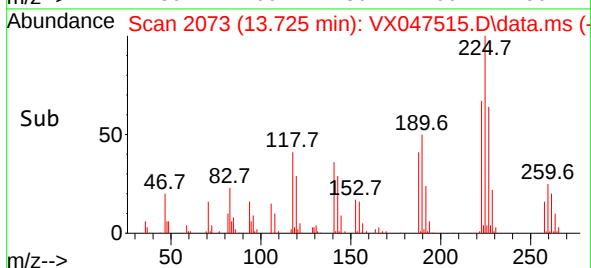
Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025

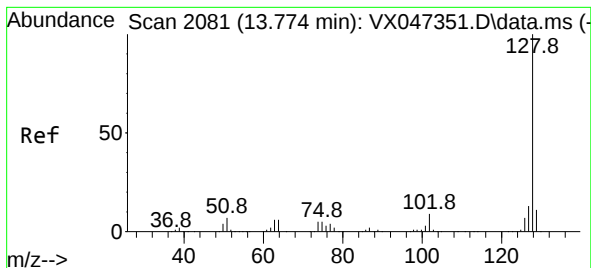


#94
Hexachlorobutadiene
Concen: 19.713 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30



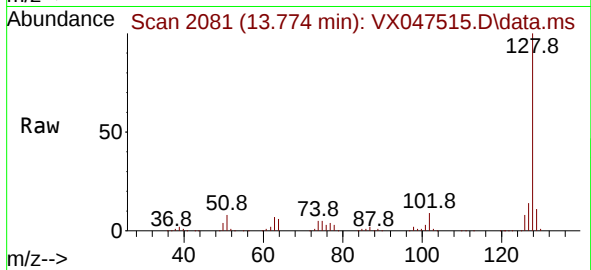
Tgt Ion:225 Resp: 27908
Ion Ratio Lower Upper
225 100
223 64.7 32.2 96.6
227 63.6 31.6 95.0





#95
Naphthalene
Concen: 18.827 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

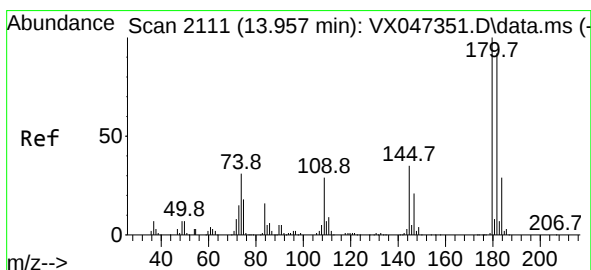
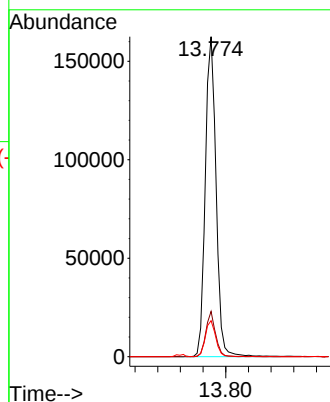
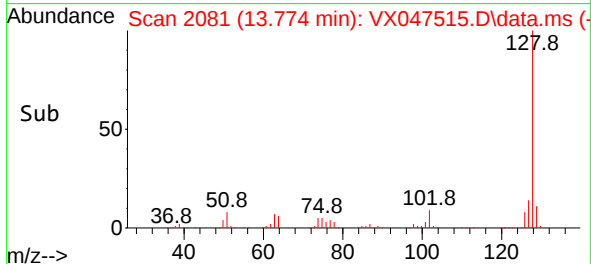
Instrument :
MSVOA_X
ClientSampleId :
VX0825WBSD01



Tgt Ion:128 Resp: 21399
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/26/2025
Supervised By :Mahesh Dadoda 08/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.824 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047515.D
Acq: 25 Aug 2025 12:30

Tgt Ion:180 Resp: 70571
Ion Ratio Lower Upper
180 100
182 92.5 48.0 144.2
145 34.7 17.4 52.2

