

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046528.D
 Acq On : 06 Jun 2025 15:25
 Operator : JC/MD
 Sample : VX0606WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS01

Quant Time: Jun 06 16:58:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2025
 Supervised By : Mahesh Dadoda 06/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	89061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	155149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	78838	49.756	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.520%		
35) Dibromofluoromethane	5.404	113	57238	50.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.340%		
50) Toluene-d8	8.653	98	185359	49.277	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.560%		
62) 4-Bromofluorobenzene	11.079	95	78492	50.434	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	20513	16.590	ug/l	94
3) Chloromethane	1.307	50	18446	16.390	ug/l	98
4) Vinyl Chloride	1.386	62	18833	16.787	ug/l	99
5) Bromomethane	1.624	94	12717	18.672	ug/l	91
6) Chloroethane	1.703	64	12235	16.808	ug/l	99
7) Trichlorofluoromethane	1.904	101	32370	17.439	ug/l	99
8) Diethyl Ether	2.148	74	11426	17.422	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.349	101	20243	17.309	ug/l	97
10) Methyl Iodide	2.471	142	22418	17.683	ug/l	98
11) Tert butyl alcohol	2.977	59	18631	105.967	ug/l	99
12) 1,1-Dichloroethene	2.337	96	18015	17.038	ug/l	94
13) Acrolein	2.252	56	19878	112.266	ug/l	99
14) Allyl chloride	2.685	41	36748	17.696	ug/l	95
15) Acrylonitrile	3.081	53	66422	99.918	ug/l	98
16) Acetone	2.398	43	60126	99.451	ug/l	98
17) Carbon Disulfide	2.532	76	38122	17.114	ug/l	100
18) Methyl Acetate	2.721	43	40424	21.419	ug/l	100
19) Methyl tert-butyl Ether	3.130	73	69781	18.860	ug/l	100
20) Methylene Chloride	2.806	84	22009	17.314	ug/l	99
21) trans-1,2-Dichloroethene	3.111	96	18503	16.536	ug/l	88
22) Diisopropyl ether	3.782	45	75699	18.490	ug/l #	77
23) Vinyl Acetate	3.739	43	292554	92.554	ug/l	98
24) 1,1-Dichloroethane	3.630	63	40577	17.783	ug/l	99
25) 2-Butanone	4.574	43	90377	102.462	ug/l	98
26) 2,2-Dichloropropane	4.495	77	30369	17.928	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	24516	17.797	ug/l	95
28) Bromochloromethane	4.922	49	20474	18.812	ug/l	98
29) Tetrahydrofuran	5.026	42	58151	104.392	ug/l	99
30) Chloroform	5.117	83	43693	18.275	ug/l	99
31) Cyclohexane	5.489	56	31961	17.351	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	36751	17.970	ug/l	99
36) 1,1-Dichloropropene	5.708	75	27224	16.704	ug/l	99
37) Ethyl Acetate	4.739	43	33280	20.922	ug/l	98
38) Carbon Tetrachloride	5.690	117	31748	17.392	ug/l	93
39) Methylcyclohexane	7.391	83	31270	16.255	ug/l	98
40) Benzene	6.056	78	80706	17.590	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	20265	20.516	ug/l	99
42) 1,2-Dichloroethane	6.099	62	35311	18.499	ug/l	100
43) Isopropyl Acetate	6.355	43	54529	19.664	ug/l	99
44) Trichloroethene	7.141	130	19895	17.066	ug/l	99
45) 1,2-Dichloropropane	7.440	63	21671	18.299	ug/l	97
46) Dibromomethane	7.592	93	16035	17.998	ug/l	98
47) Bromodichloromethane	7.830	83	34244	18.694	ug/l	100
48) Methyl methacrylate	7.702	41	28055	19.663	ug/l	96
49) 1,4-Dioxane	7.671	88	7498	392.982	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	185797	105.437	ug/l	99
52) Toluene	8.720	92	50999	18.093	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	29345	17.866	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	32634	17.870	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	21679	19.158	ug/l	97
56) Ethyl methacrylate	9.122	69	33099	19.008	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36462	18.234	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	100358	105.808	ug/l	100
59) 2-Hexanone	9.433	43	134928	106.764	ug/l	99
60) Dibromochloromethane	9.525	129	24131	18.130	ug/l	100
61) 1,2-Dibromoethane	9.610	107	21622	18.337	ug/l	96
64) Tetrachloroethene	9.275	164	15577	16.880	ug/l	95
65) Chlorobenzene	10.080	112	56698	17.469	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20196	18.414	ug/l	98
67) Ethyl Benzene	10.195	91	101037	17.832	ug/l	100
68) m/p-Xylenes	10.299	106	74016	36.010	ug/l	99
69) o-Xylene	10.640	106	35837	18.026	ug/l	95
70) Styrene	10.659	104	62246	18.291	ug/l	99
71) Bromoform	10.799	173	15420	18.439	ug/l #	99
73) Isopropylbenzene	10.964	105	99494	17.539	ug/l	100
74) N-amyl acetate	10.842	43	46027	18.425	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	34360	18.923	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	31126m	20.364	ug/l	
77) Bromobenzene	11.201	156	23232	17.644	ug/l	98
78) n-propylbenzene	11.305	91	118440	17.250	ug/l	100
79) 2-Chlorotoluene	11.366	91	71778	17.336	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	84188	17.810	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9333	17.613	ug/l	98
82) 4-Chlorotoluene	11.457	91	86492	17.624	ug/l	99
83) tert-Butylbenzene	11.713	119	85092	17.683	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	84584	17.688	ug/l	100
85) sec-Butylbenzene	11.890	105	108622	17.567	ug/l	98
86) p-Isopropyltoluene	12.006	119	88693	17.206	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42781	16.732	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	44818	16.916	ug/l	99
89) n-Butylbenzene	12.329	91	86193	17.027	ug/l	100
90) Hexachloroethane	12.536	117	15132	16.517	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	43444	17.603	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7711	18.964	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	28571	16.970	ug/l	97
94) Hexachlorobutadiene	13.725	225	13265	16.954	ug/l	99
95) Naphthalene	13.774	128	98596	18.467	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28521	16.894	ug/l	100

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

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

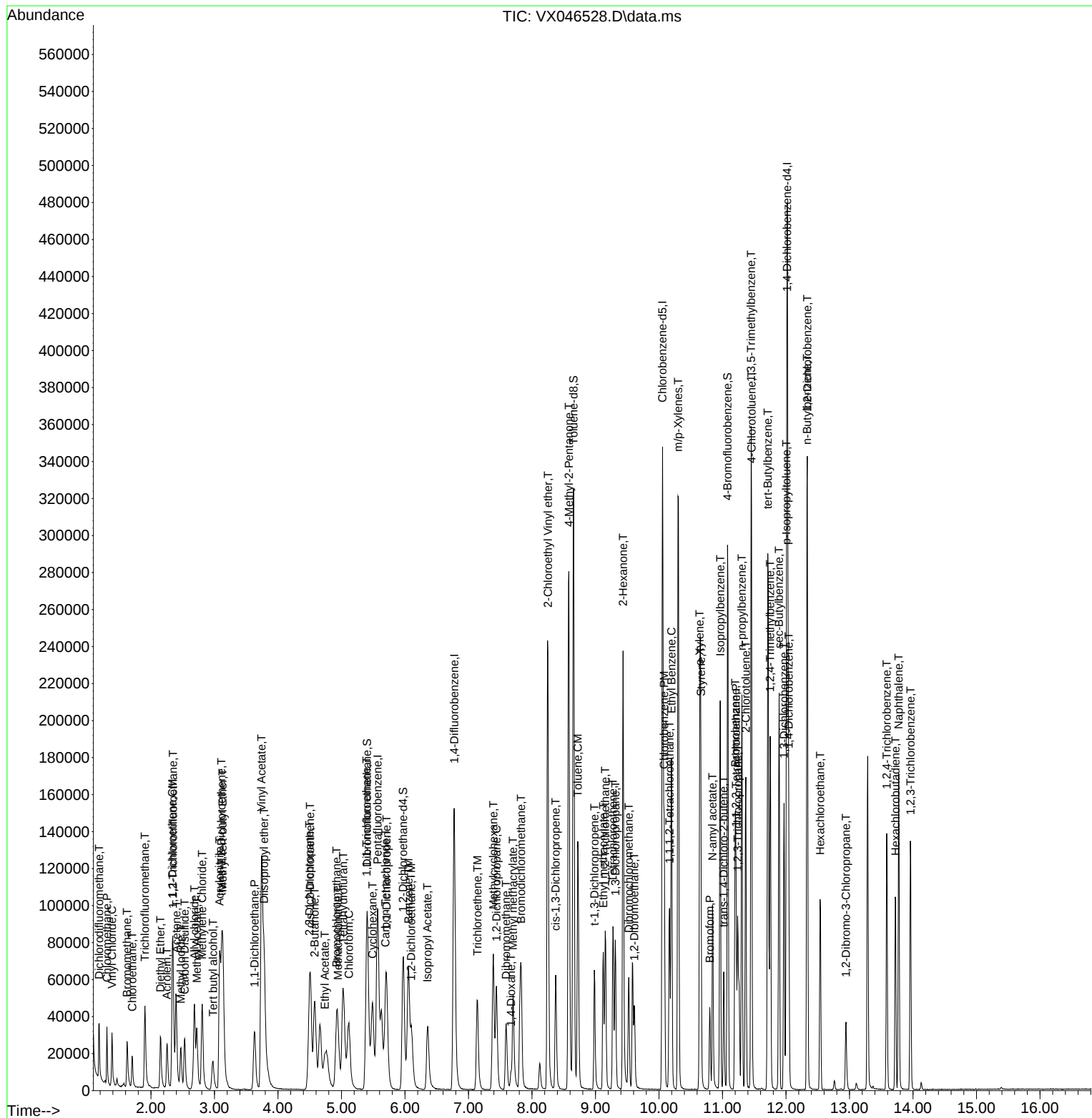
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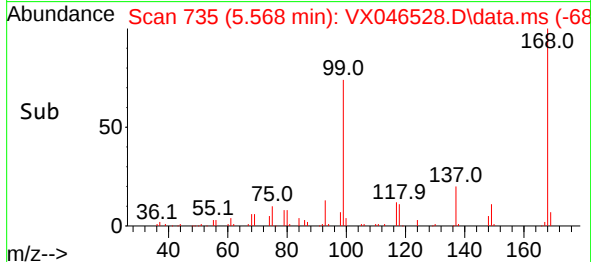
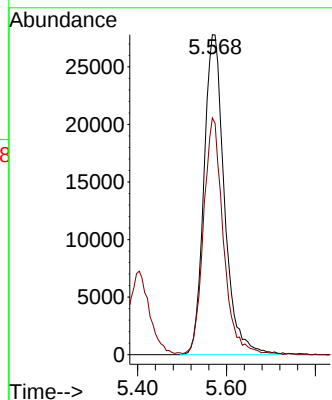
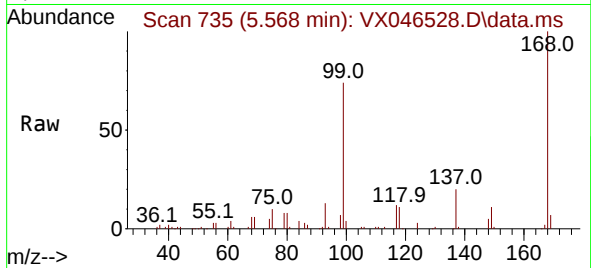
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion:168 Resp: 8906
Ion Ratio Lower Upper
168 100
99 73.6 54.9 82.3

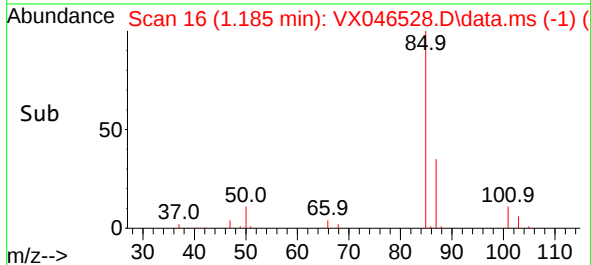
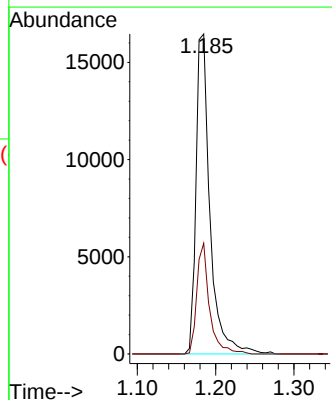
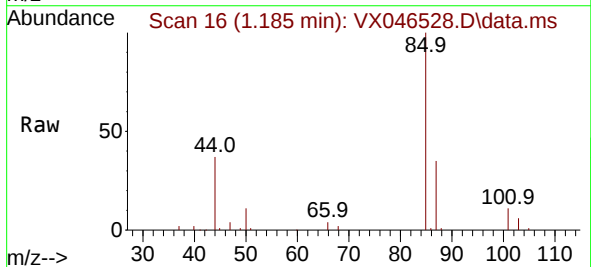
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#2
Dichlorodifluoromethane
Concen: 16.590 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion: 85 Resp: 20513
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.1





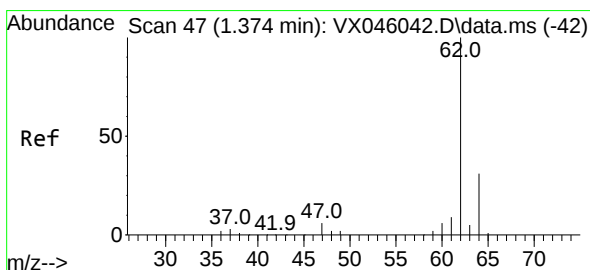
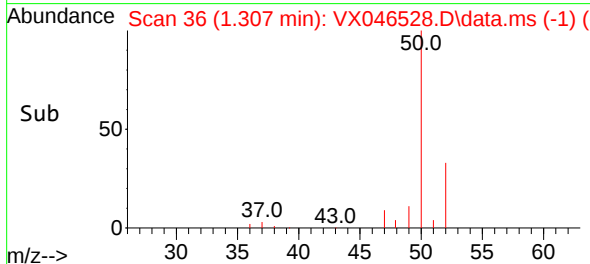
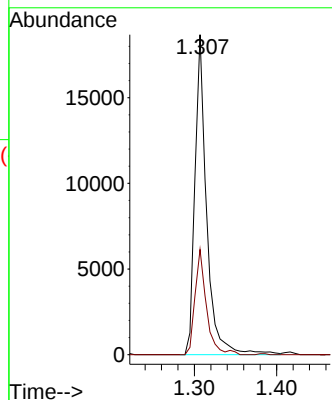
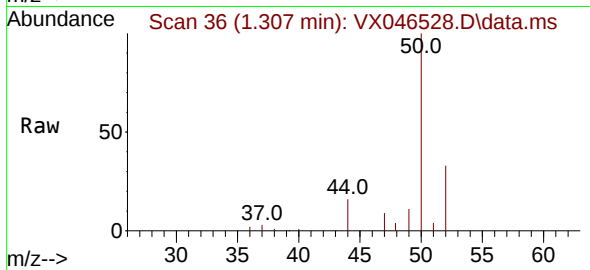
#3
Chloromethane
Concen: 16.390 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 50 Resp: 18440
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

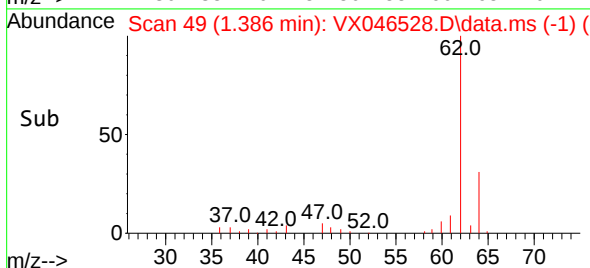
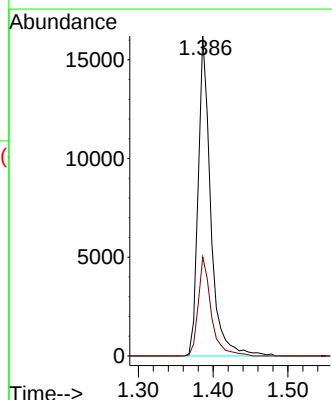
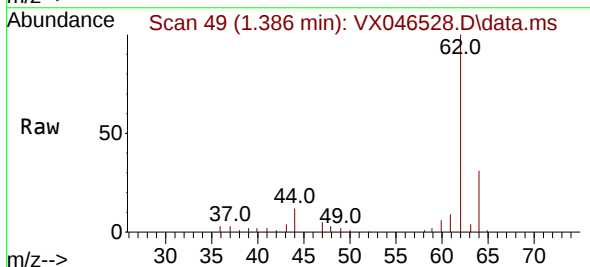
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#4
Vinyl Chloride
Concen: 16.787 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

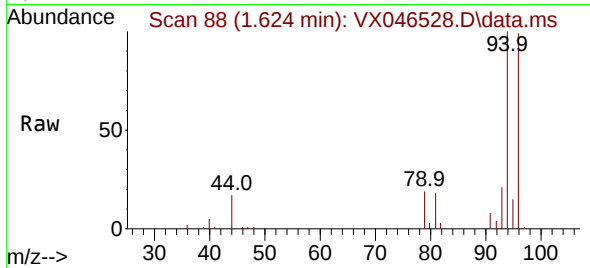
Tgt Ion: 62 Resp: 18833
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8





#5
Bromomethane
Concen: 18.672 ug/l
RT: 1.624 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

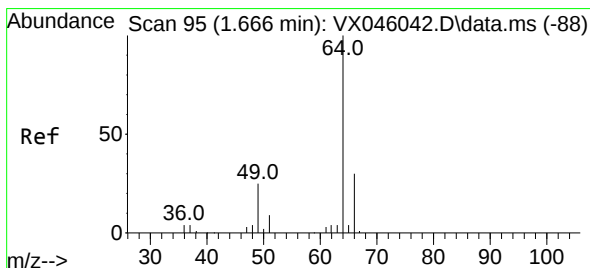
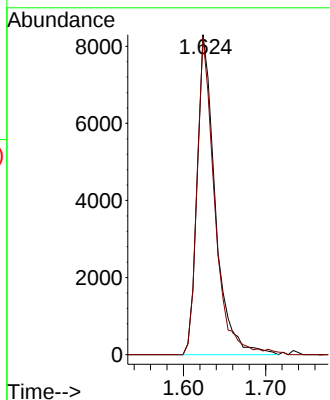
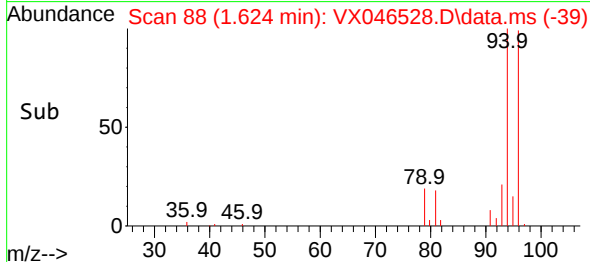
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 94 Resp: 1271
Ion Ratio Lower Upper
94 100
96 99.2 72.8 109.2

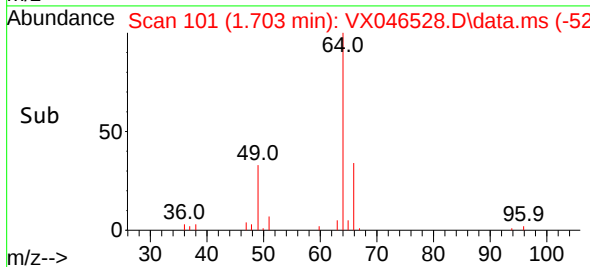
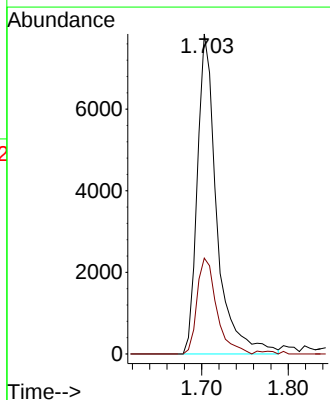
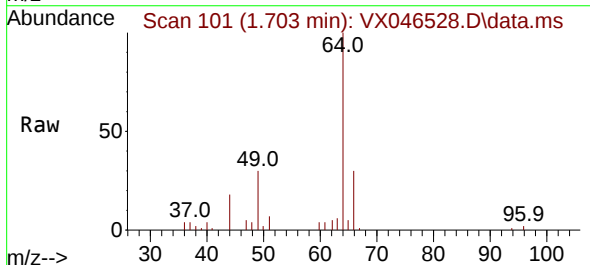
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#6
Chloroethane
Concen: 16.808 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

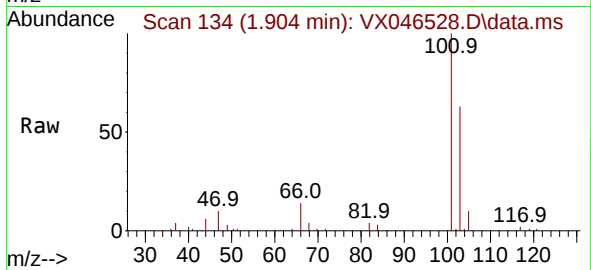
Tgt Ion: 64 Resp: 12235
Ion Ratio Lower Upper
64 100
66 30.0 24.3 36.5





#7
Trichlorofluoromethane
Concen: 17.439 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

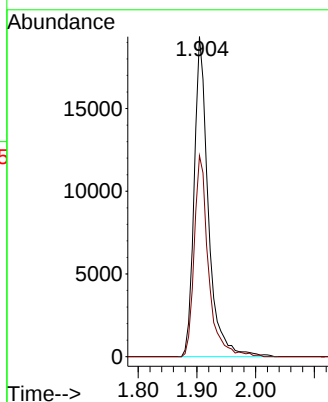
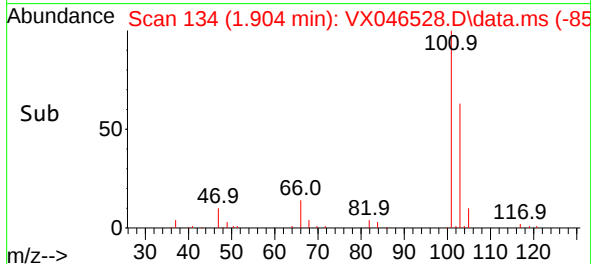
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MSVOA_X
ClientSampleId :
VX0606WBS01



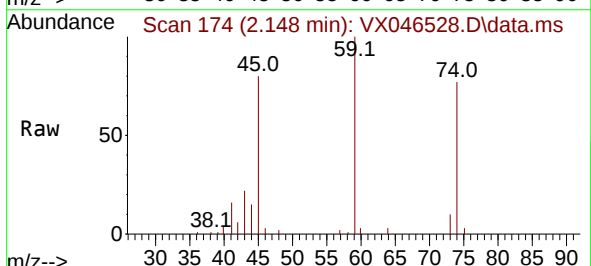
Tgt Ion:101 Resp: 32370
Ion Ratio Lower Upper
101 100
103 62.8 51.0 76.4

Manual Integrations
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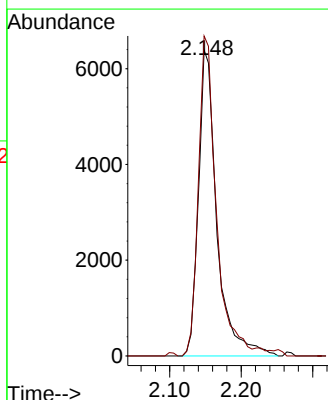
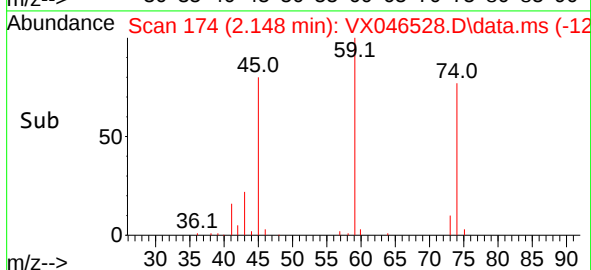
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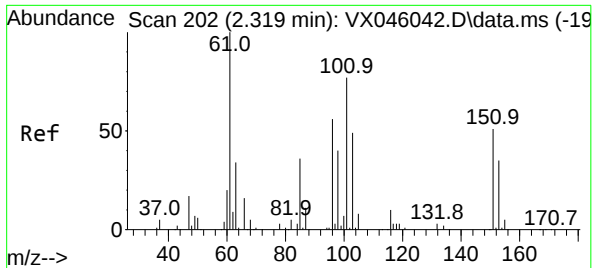


#8
Diethyl Ether
Concen: 17.422 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25



Tgt Ion: 74 Resp: 11426
Ion Ratio Lower Upper
74 100
45 104.3 54.9 164.8





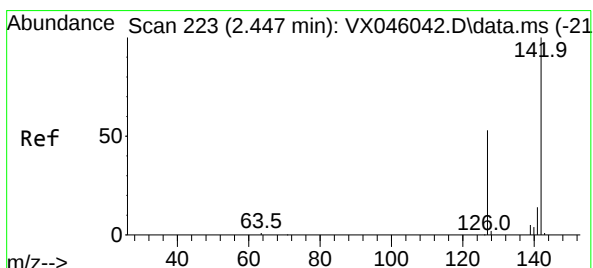
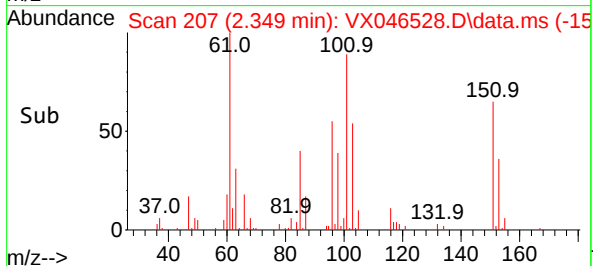
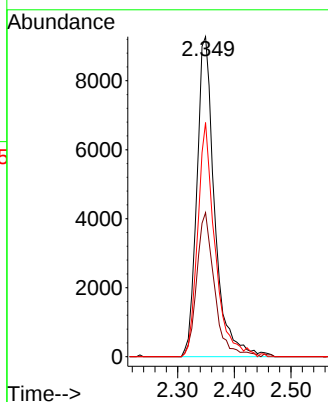
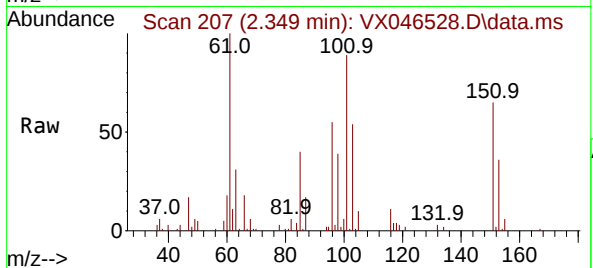
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.309 ug/l
RT: 2.349 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 2024
Ion Ratio Lower Upper
101 100
85 44.9 38.6 58.0
151 70.9 55.2 82.8

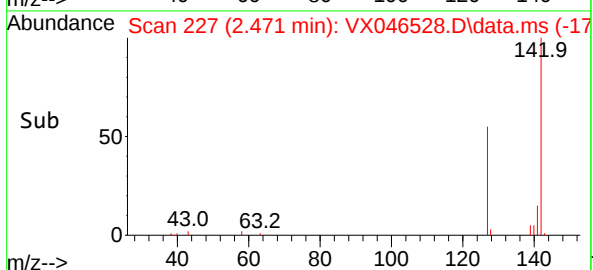
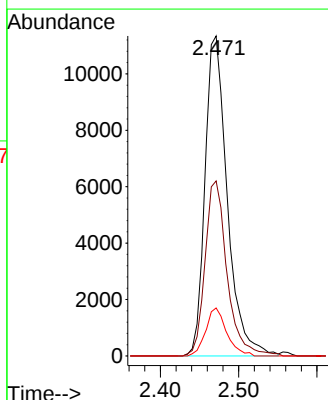
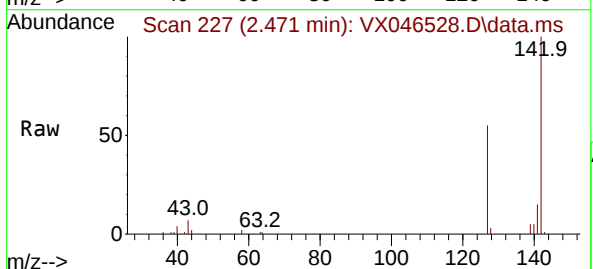
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#10
Methyl Iodide
Concen: 17.683 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

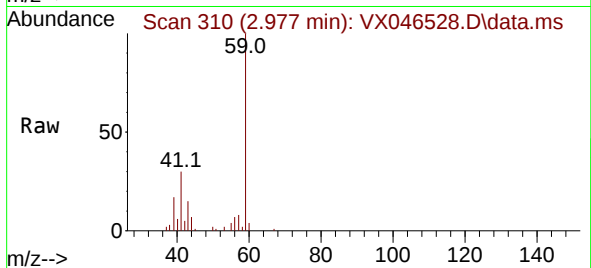
Tgt Ion:142 Resp: 22418
Ion Ratio Lower Upper
142 100
127 53.9 41.7 62.5
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 105.967 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

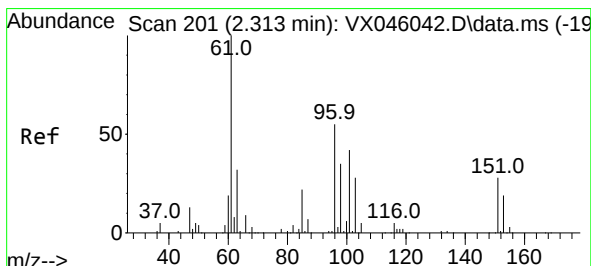
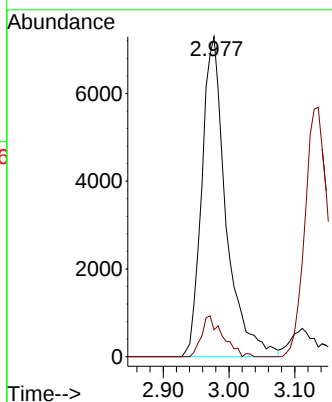
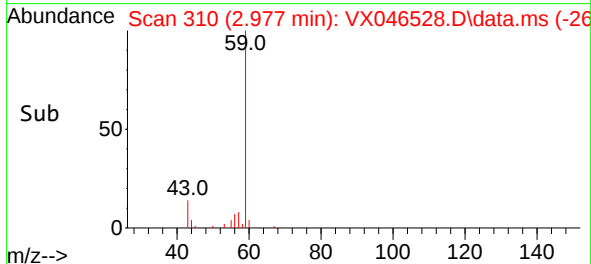
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



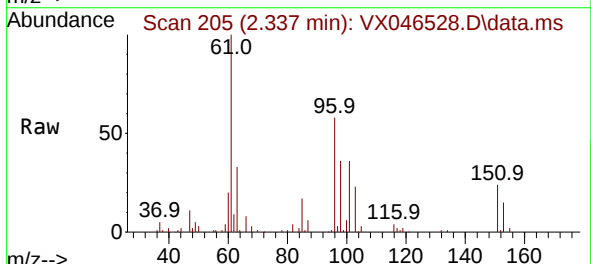
Tgt Ion: 59 Resp: 1863
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

Manual Integrations
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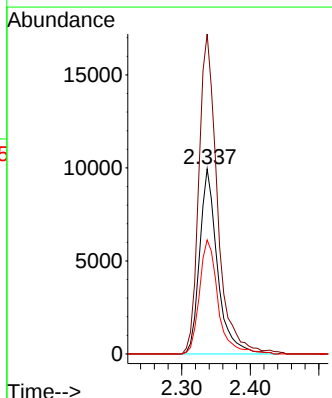
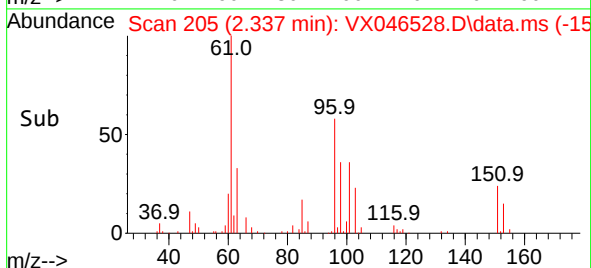
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

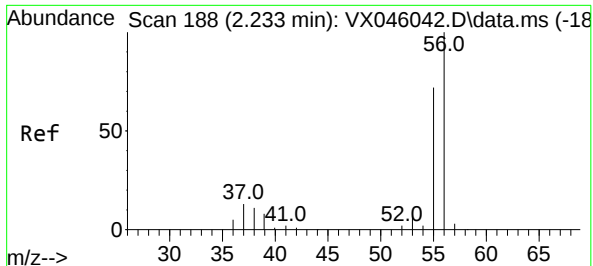


#12
1,1-Dichloroethene
Concen: 17.038 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25



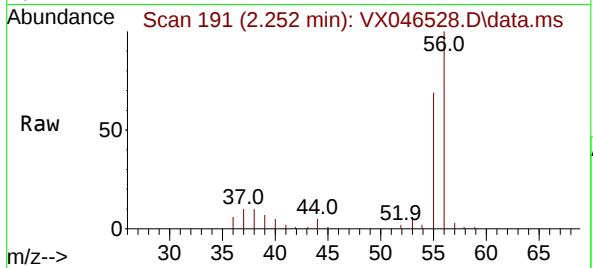
Tgt Ion: 96 Resp: 18015
Ion Ratio Lower Upper
96 100
61 172.9 146.2 219.2
98 61.6 51.0 76.6





#13
Acrolein
Concen: 112.266 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.001 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

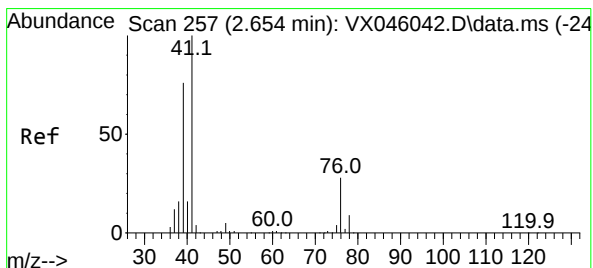
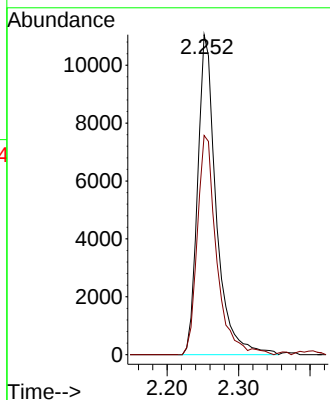
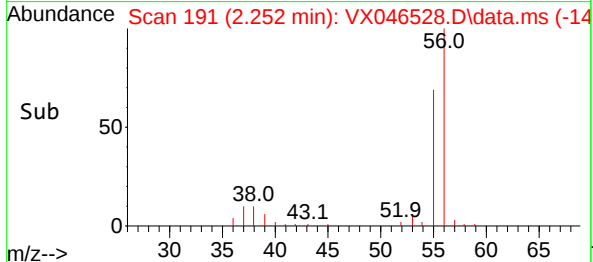
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



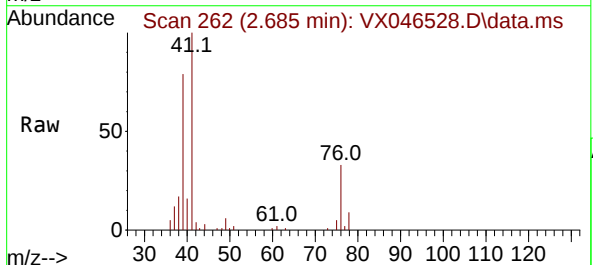
Tgt Ion: 56 Resp: 19878
Ion Ratio Lower Upper
56 100
55 71.1 56.2 84.4

Manual Integrations
APPROVED

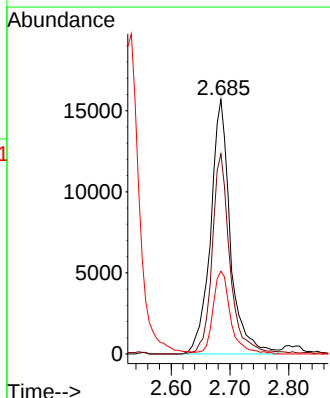
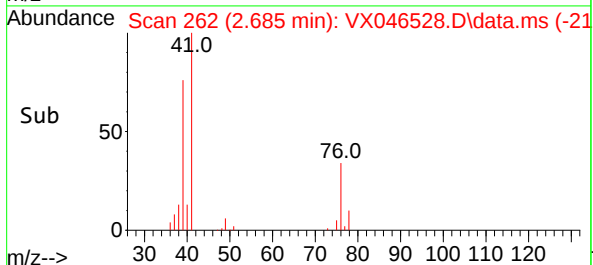
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

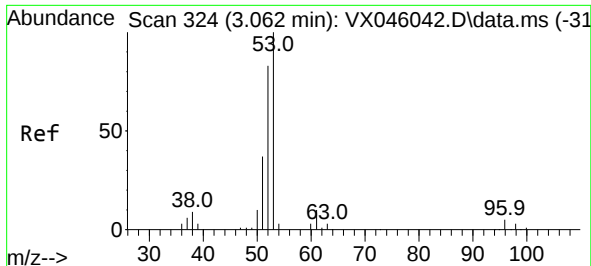


#14
Allyl chloride
Concen: 17.696 ug/l
RT: 2.685 min Scan# 262
Delta R.T. 0.001 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25



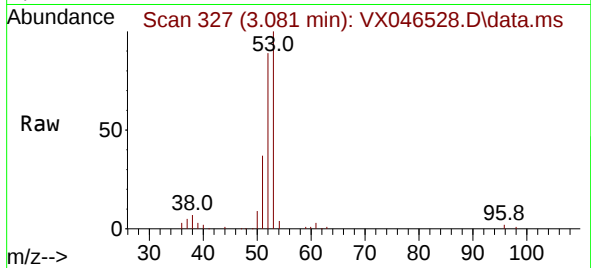
Tgt Ion: 41 Resp: 36748
Ion Ratio Lower Upper
41 100
39 71.4 60.6 90.8
76 28.9 24.9 37.3





#15
Acrylonitrile
Concen: 99.918 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

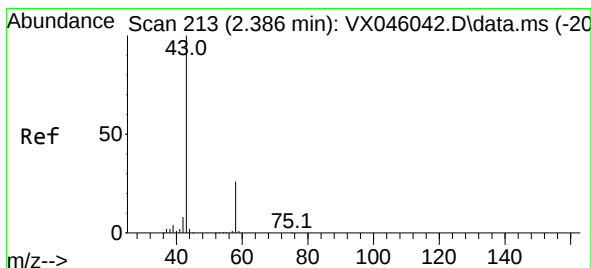
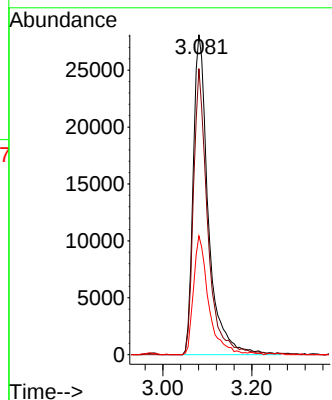
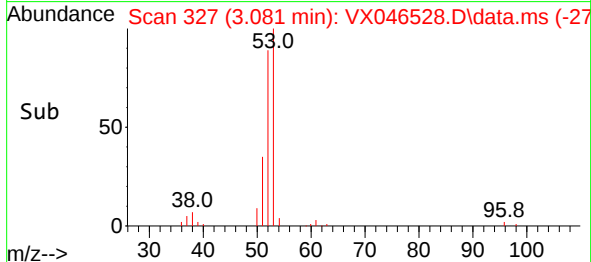
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 53 Resp: 6642
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 36.9 29.8 44.8

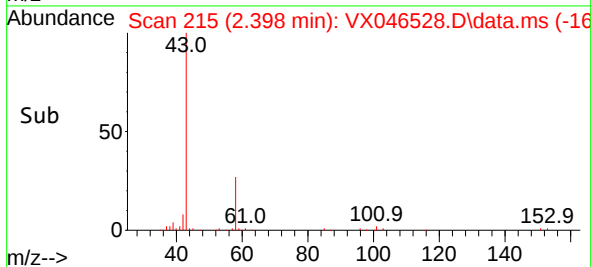
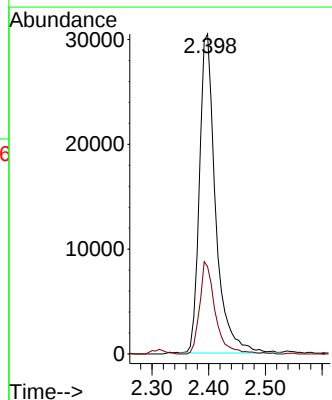
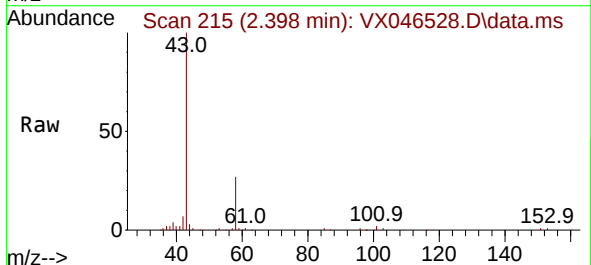
Manual Integrations
APPROVED

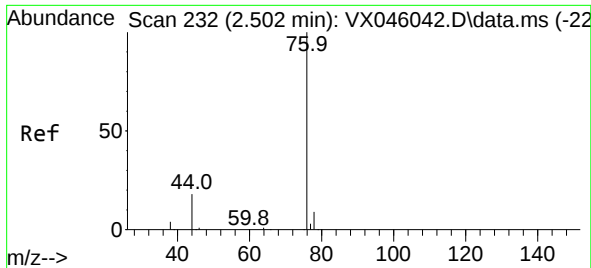
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#16
Acetone
Concen: 99.451 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion: 43 Resp: 60126
Ion Ratio Lower Upper
43 100
58 27.4 21.2 31.8





#17

Carbon Disulfide

Concen: 17.114 ug/l

RT: 2.532 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 76 Resp: 3812

Ion Ratio Lower Upper

76 100

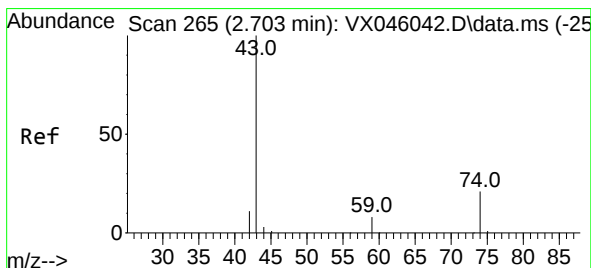
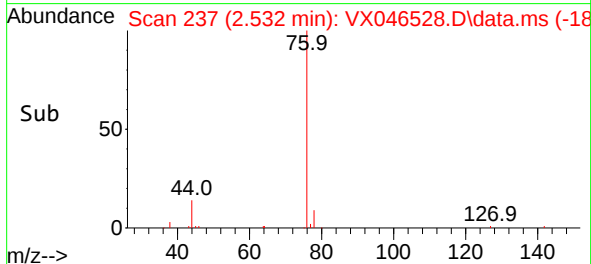
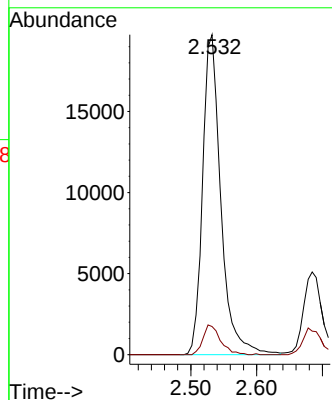
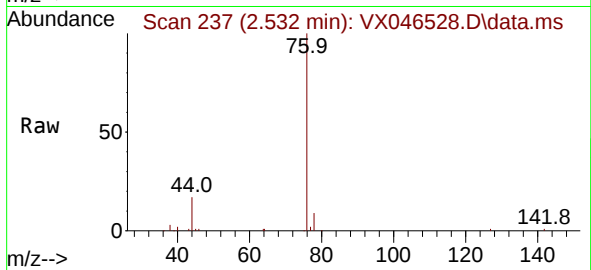
78 8.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#18

Methyl Acetate

Concen: 21.419 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.000 min

Lab File: VX046528.D

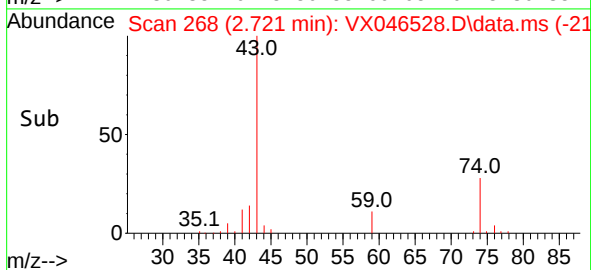
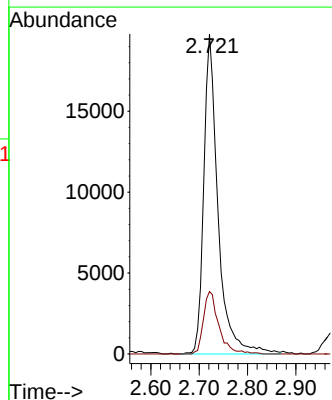
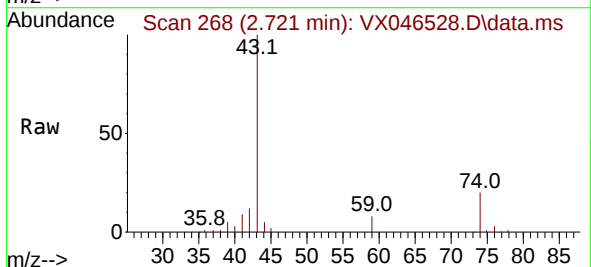
Acq: 06 Jun 2025 15:25

Tgt Ion: 43 Resp: 40424

Ion Ratio Lower Upper

43 100

74 21.1 16.7 25.1





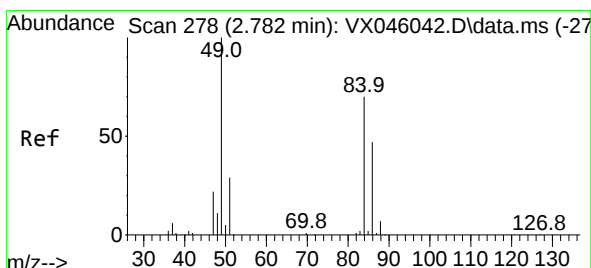
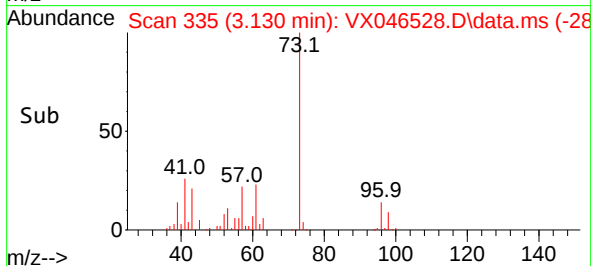
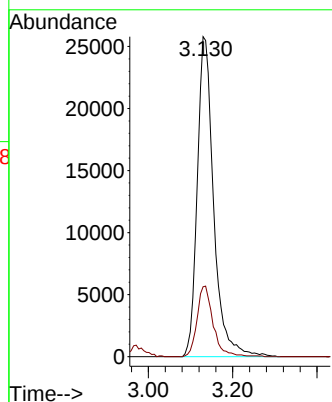
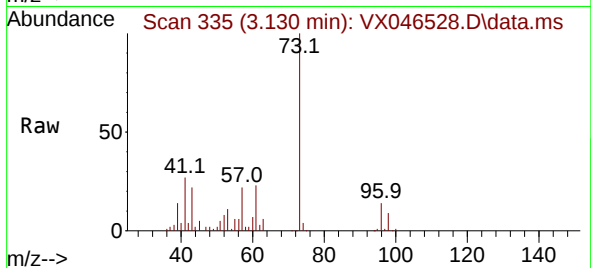
#19
Methyl tert-butyl Ether
Concen: 18.860 ug/l
RT: 3.130 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 73 Resp: 6978
Ion Ratio Lower Upper
73 100
57 21.9 17.7 26.5

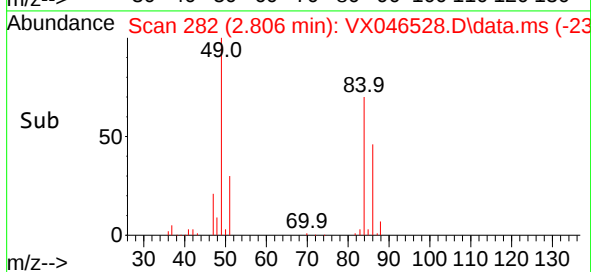
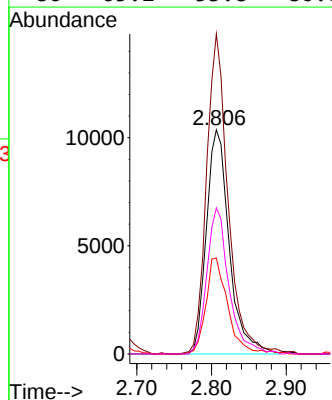
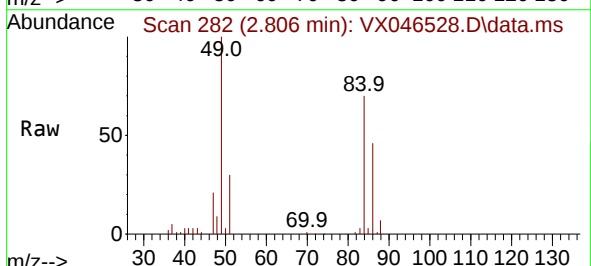
Manual Integrations
APPROVED

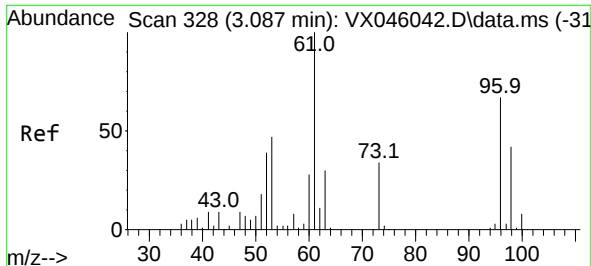
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 17.314 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

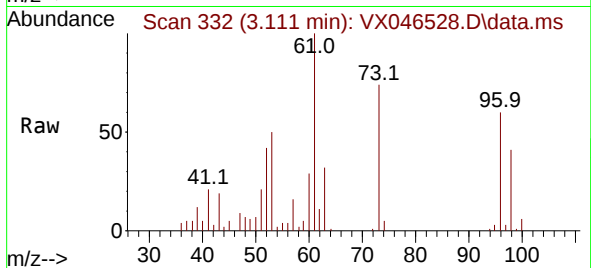
Tgt Ion: 84 Resp: 22009
Ion Ratio Lower Upper
84 100
49 142.7 113.9 170.9
51 42.8 33.5 50.3
86 65.2 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 16.536 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

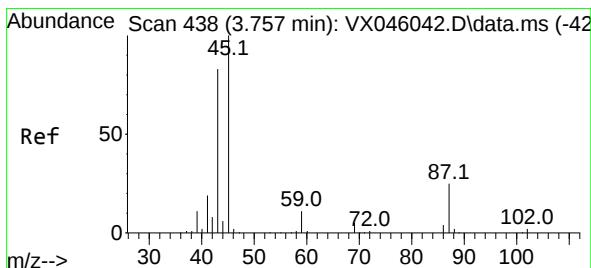
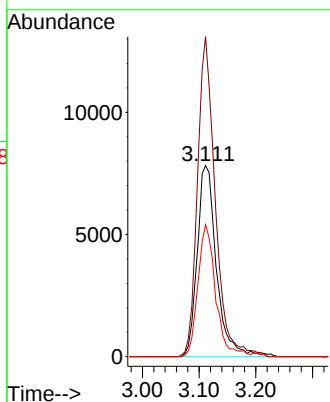
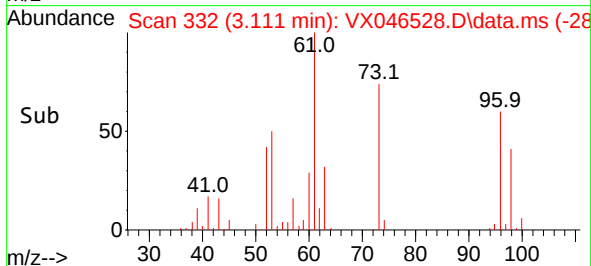
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 96 Resp: 1850
Ion Ratio Lower Upper
96 100
61 167.3 119.5 179.3
98 69.0 50.0 75.0

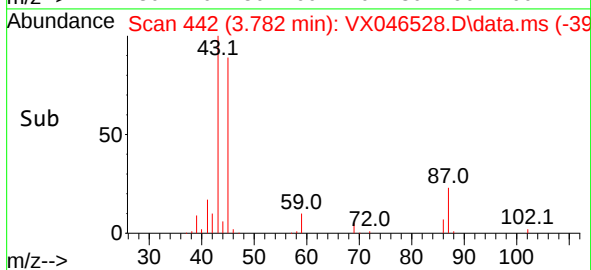
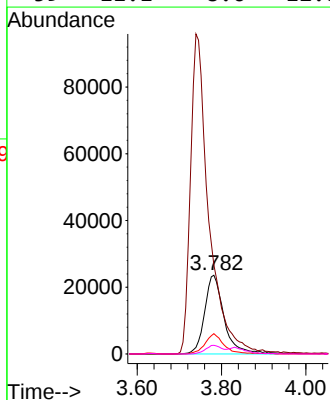
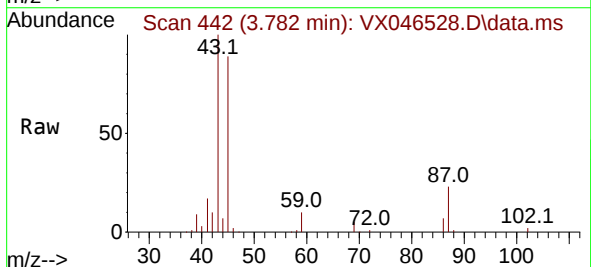
Manual Integrations
APPROVED

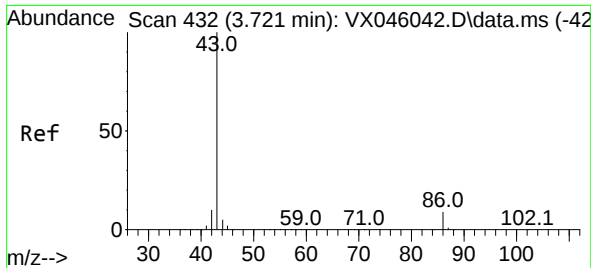
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#22
Diisopropyl ether
Concen: 18.490 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

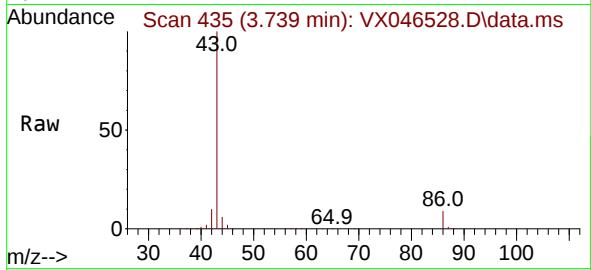
Tgt Ion: 45 Resp: 75699
Ion Ratio Lower Upper
45 100
43 112.6 66.6 100.0#
87 25.8 19.8 29.6
59 11.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 92.554 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046528.D
 Acq: 06 Jun 2025 15:25

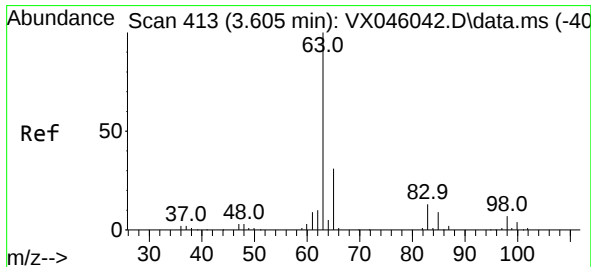
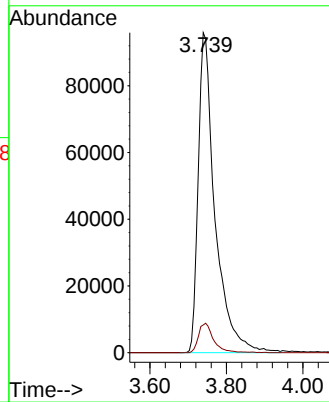
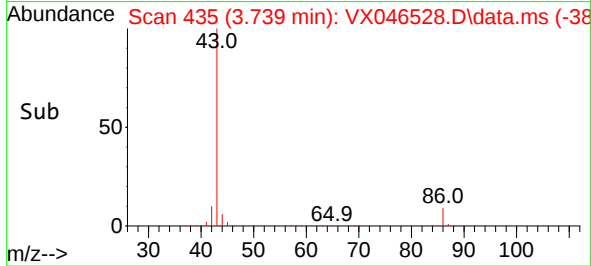
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS01



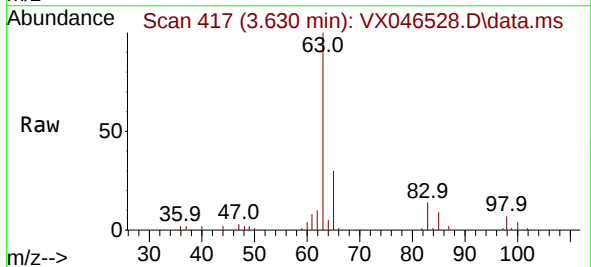
Tgt Ion: 43 Resp: 292554
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.5 11.3

Manual Integrations
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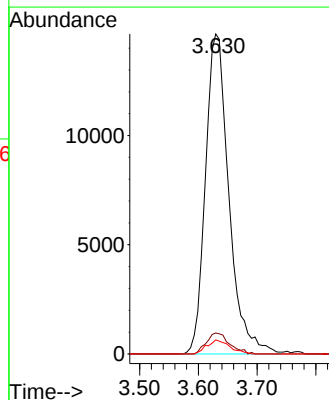
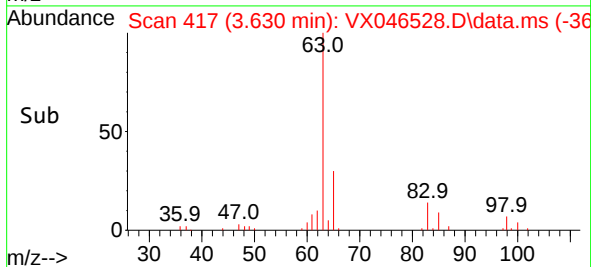
Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025

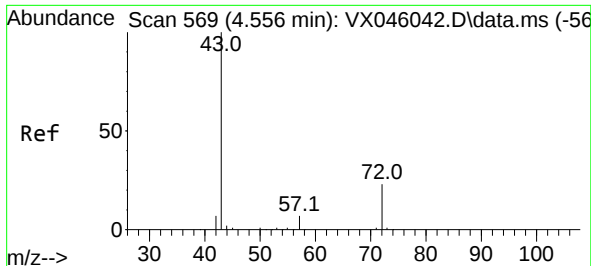


#24
 1,1-Dichloroethane
 Concen: 17.783 ug/l
 RT: 3.630 min Scan# 417
 Delta R.T. 0.001 min
 Lab File: VX046528.D
 Acq: 06 Jun 2025 15:25



Tgt Ion: 63 Resp: 40577
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.4 2.1 6.3





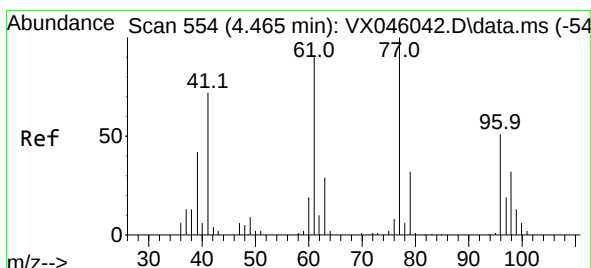
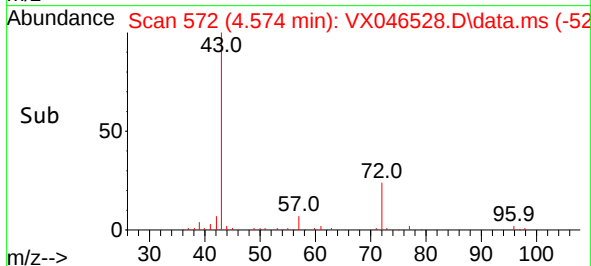
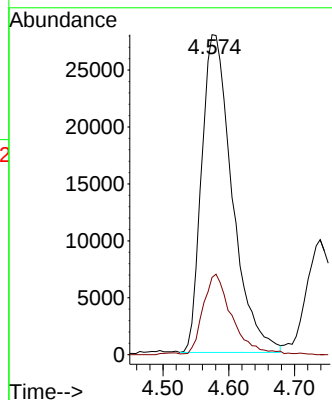
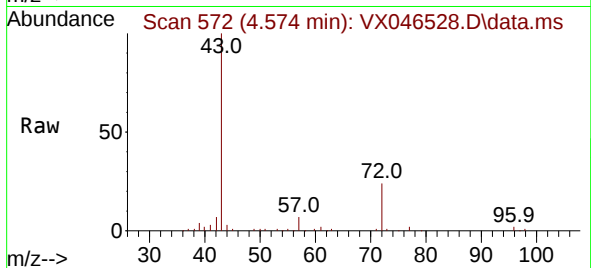
#25
2-Butanone
Concen: 102.462 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 43 Resp: 9037
Ion Ratio Lower Upper
43 100
72 24.0 18.4 27.6

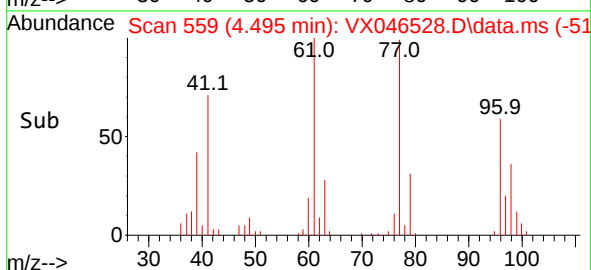
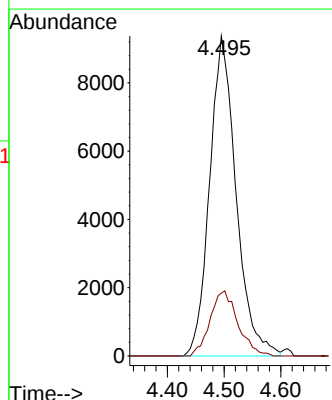
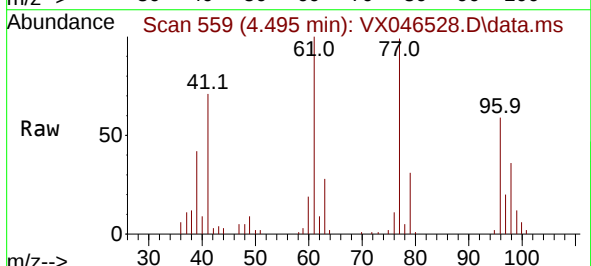
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 17.928 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion: 77 Resp: 30369
Ion Ratio Lower Upper
77 100
97 21.4 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 17.797 ug/l

RT: 4.507 min Scan# 50

Delta R.T. 0.000 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 96 Resp: 24510

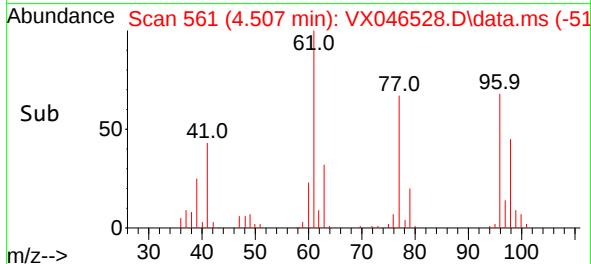
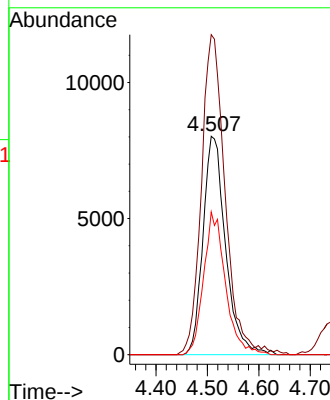
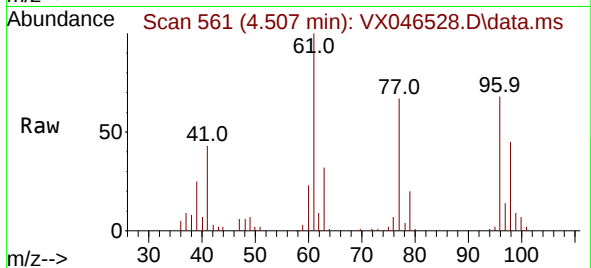
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	322.8
98	63.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#28

Bromochloromethane

Concen: 18.812 ug/l

RT: 4.922 min Scan# 629

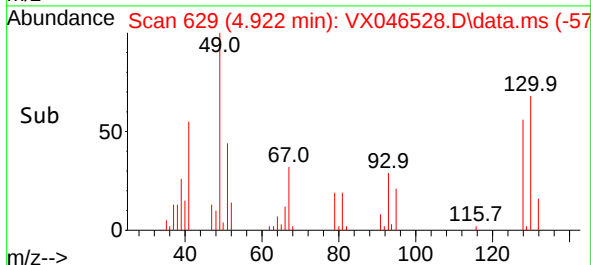
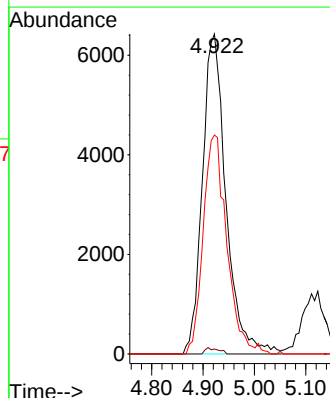
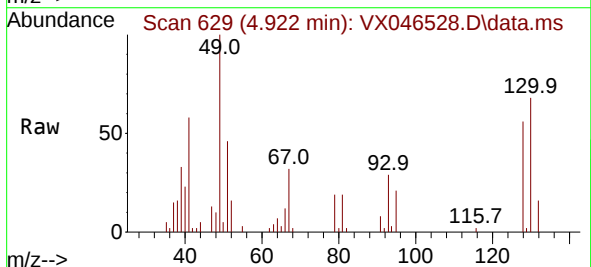
Delta R.T. 0.006 min

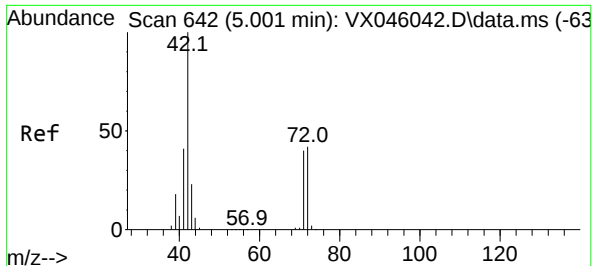
Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Tgt Ion: 49 Resp: 20474

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.0
130	68.6	56.2	84.2





#29

Tetrahydrofuran

Concen: 104.392 ug/l

RT: 5.026 min Scan# 642

Delta R.T. 0.007 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

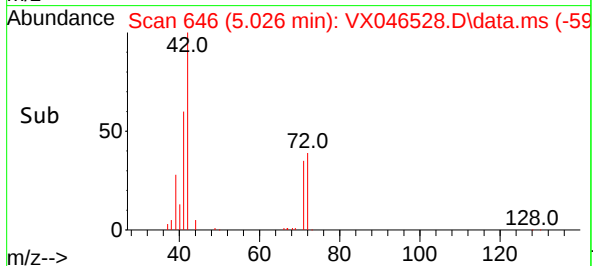
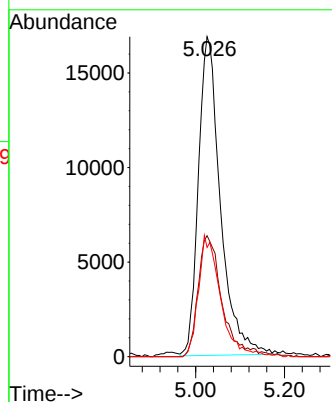
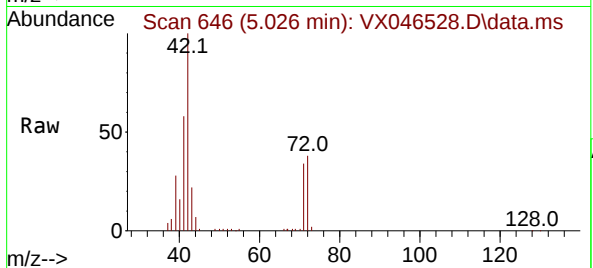
Tgt Ion:	42	Resp:	5815
Ion Ratio	Lower	Upper	
42	100		
72	41.7	33.7	50.5
71	38.0	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#30

Chloroform

Concen: 18.275 ug/l

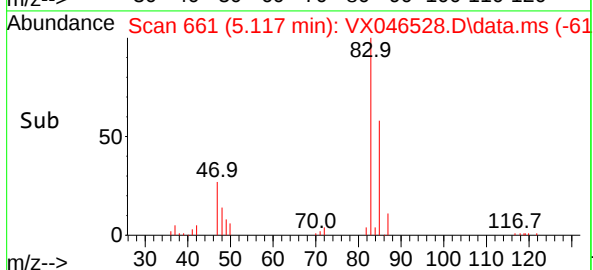
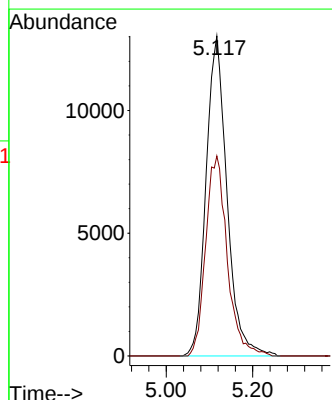
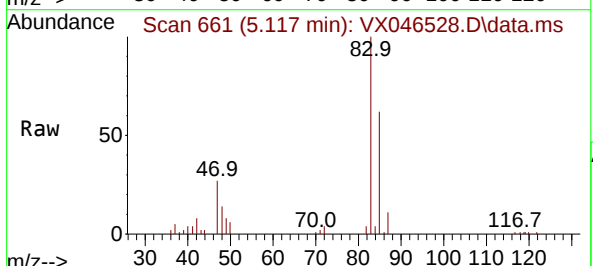
RT: 5.117 min Scan# 661

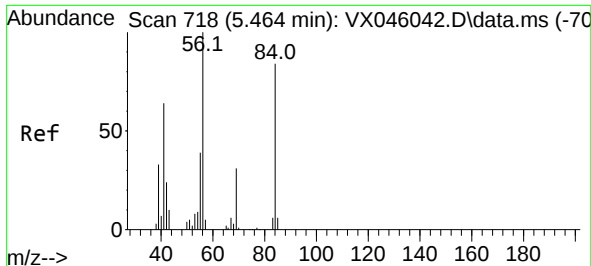
Delta R.T. 0.006 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Tgt Ion:	83	Resp:	43693
Ion Ratio	Lower	Upper	
83	100		
85	62.5	49.3	73.9





#31

Cyclohexane

Concen: 17.351 ug/l

RT: 5.489 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX046528.D

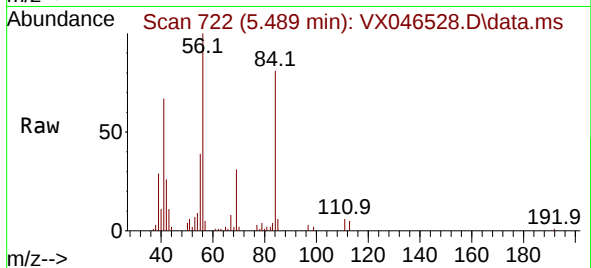
Acq: 06 Jun 2025 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01



Tgt Ion: 56 Resp: 3196

Ion Ratio Lower Upper

56 100

69 31.1 24.4 36.6

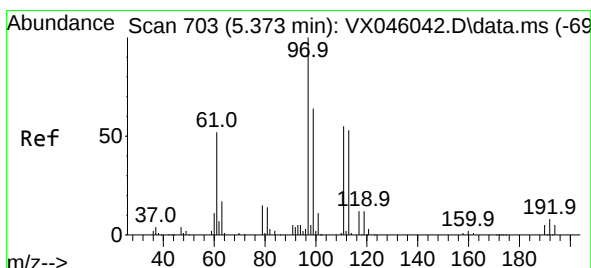
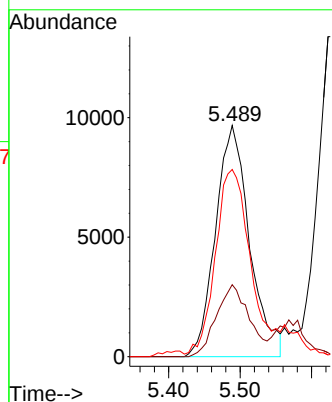
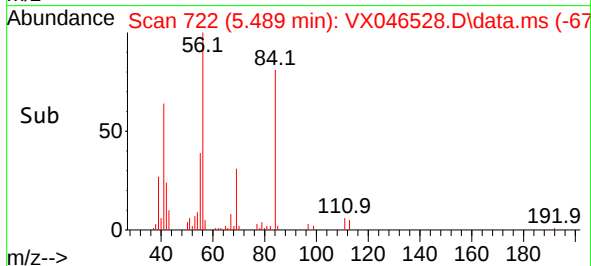
84 78.6 66.9 100.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#32

1,1,1-Trichloroethane

Concen: 17.970 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

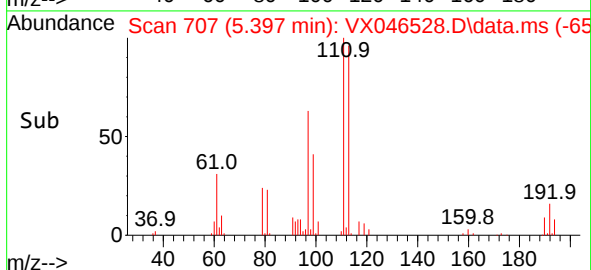
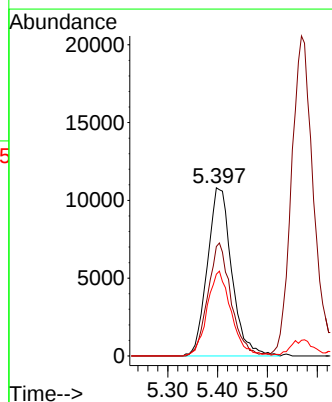
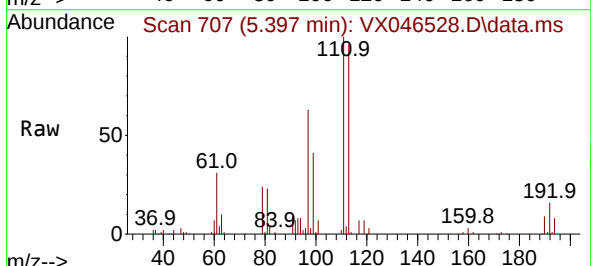
Tgt Ion: 97 Resp: 36751

Ion Ratio Lower Upper

97 100

99 63.7 51.8 77.6

61 49.8 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 49.756 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.001 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 65 Resp: 78838

Ion Ratio Lower Upper

65 100

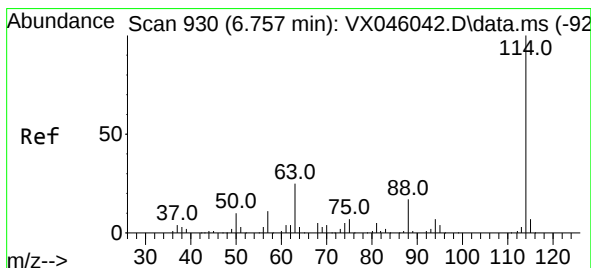
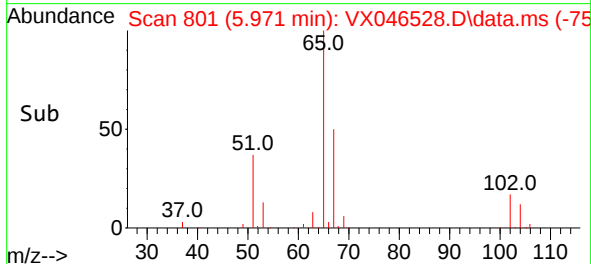
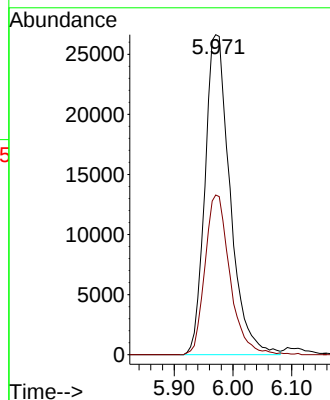
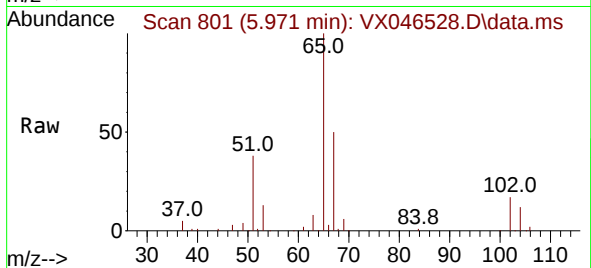
67 49.8 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.000 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

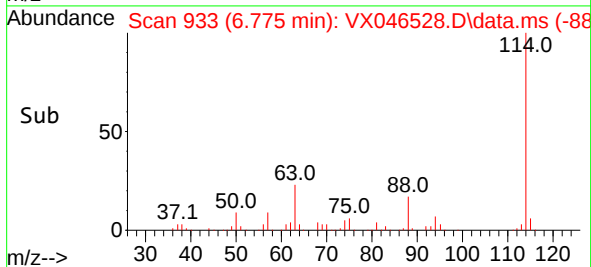
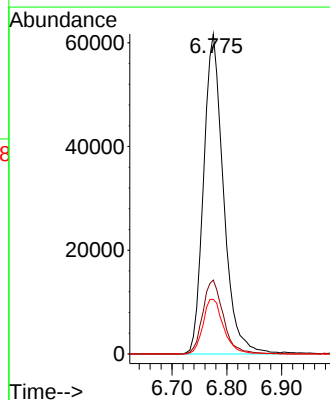
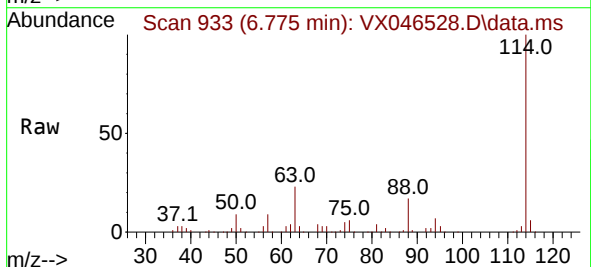
Tgt Ion:114 Resp: 155149

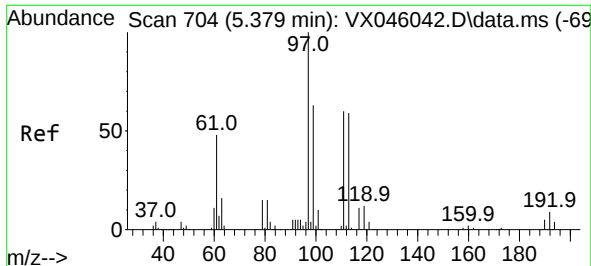
Ion Ratio Lower Upper

114 100

63 23.1 0.0 49.2

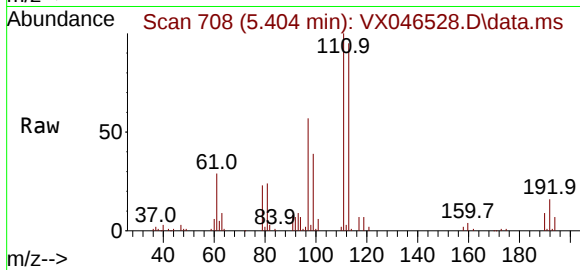
88 17.1 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.167 ug/l
RT: 5.404 min Scan# 704
Delta R.T. 0.001 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

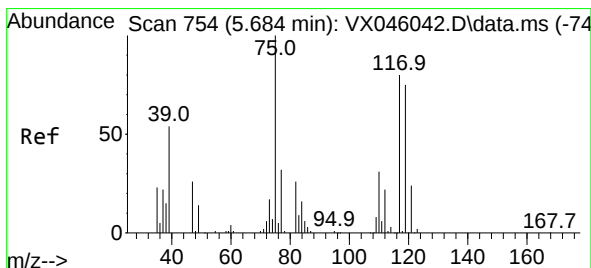
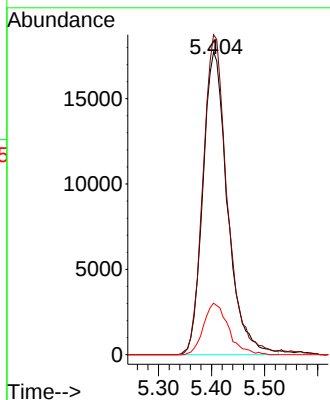
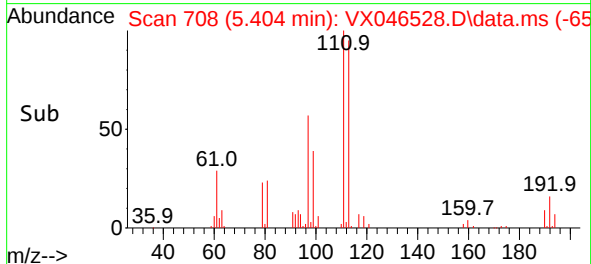
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:113 Resp: 57238
Ion Ratio Lower Upper
113 100
111 104.1 83.1 124.7
192 17.2 13.3 19.9

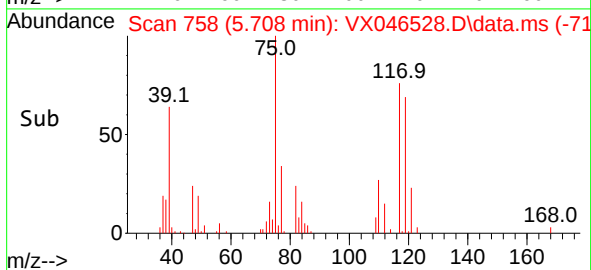
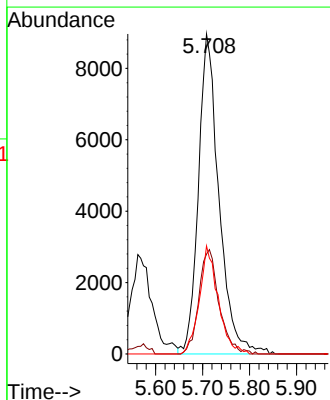
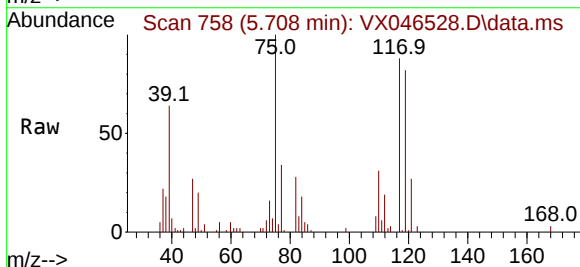
Manual Integrations
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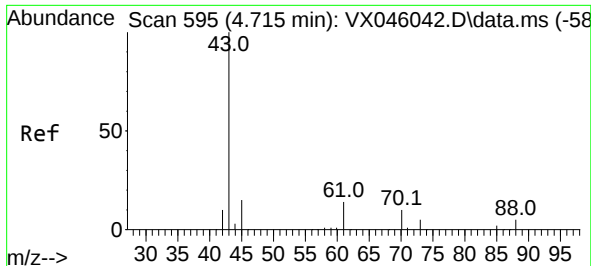
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#36
1,1-Dichloropropene
Concen: 16.704 ug/l
RT: 5.708 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

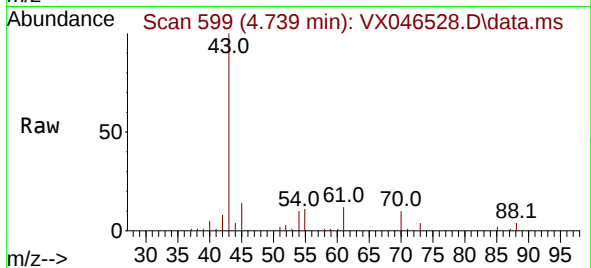
Tgt Ion: 75 Resp: 27224
Ion Ratio Lower Upper
75 100
110 31.7 16.3 48.9
77 30.8 24.3 36.5





#37
Ethyl Acetate
Concen: 20.922 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

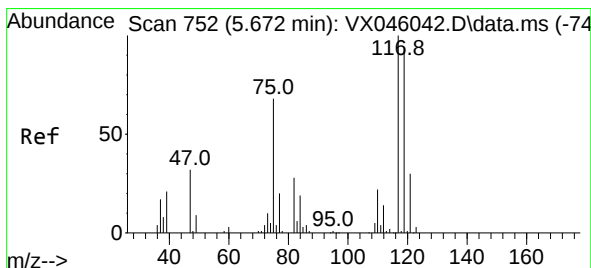
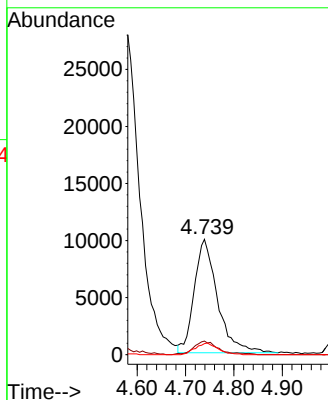
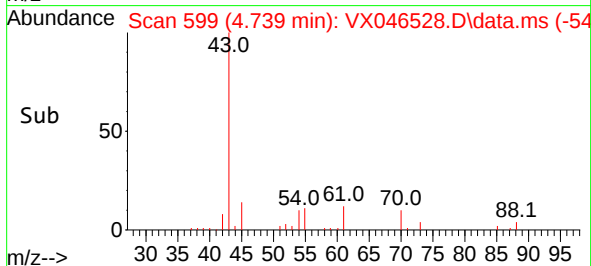
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 43 Resp: 33280
Ion Ratio Lower Upper
43 100
61 11.8 10.3 15.5
70 9.8 7.9 11.9

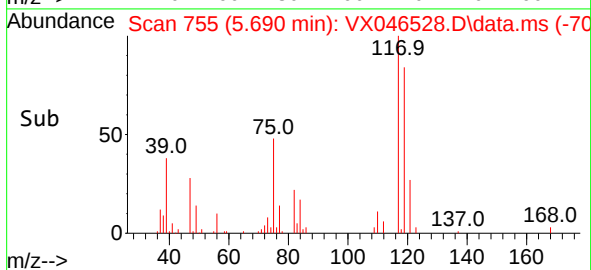
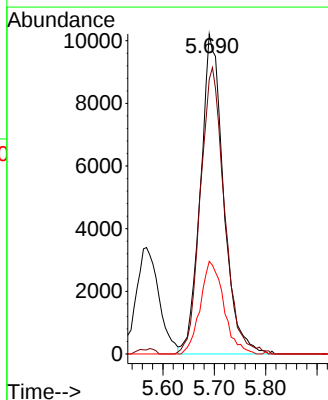
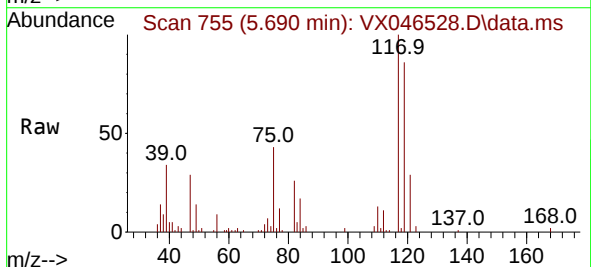
Manual Integrations
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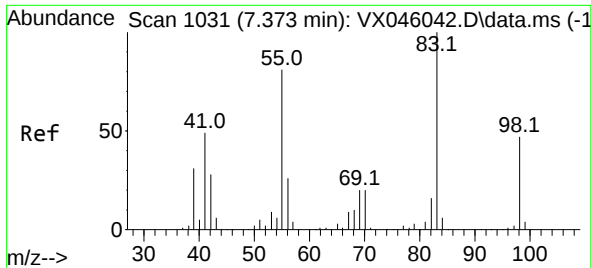
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#38
Carbon Tetrachloride
Concen: 17.392 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion:117 Resp: 31748
Ion Ratio Lower Upper
117 100
119 85.8 75.2 112.8
121 29.0 24.2 36.4





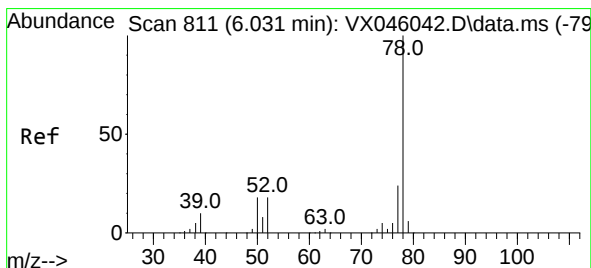
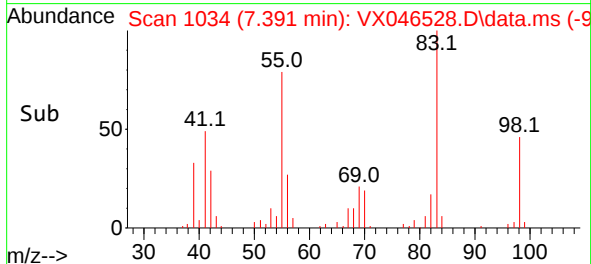
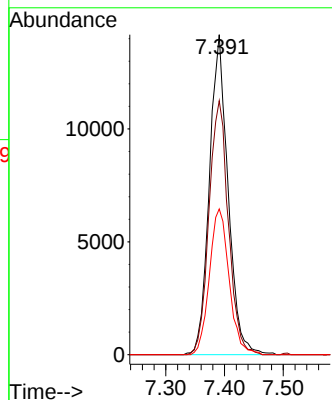
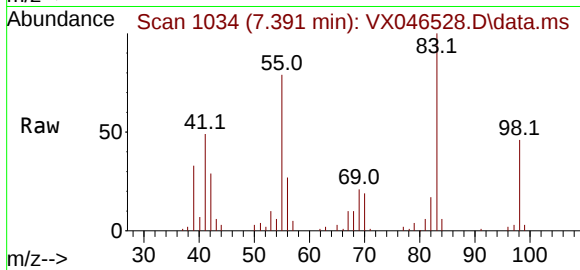
#39
Methylcyclohexane
Concen: 16.255 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 83 Resp: 31270
Ion Ratio Lower Upper
83 100
55 79.3 64.7 97.1
98 45.5 37.4 56.2

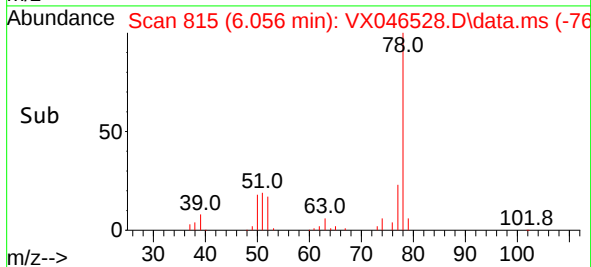
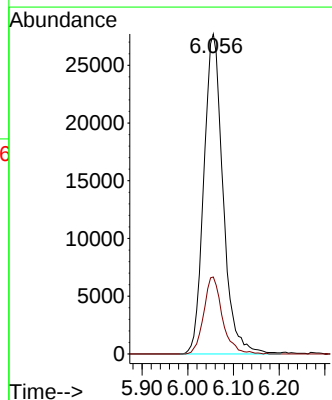
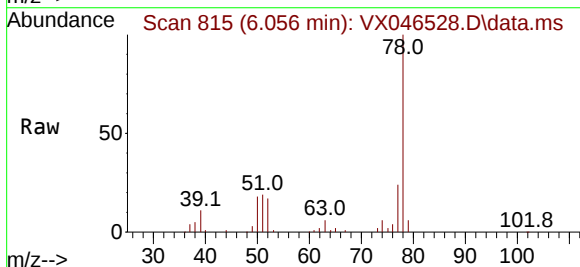
Manual Integrations
APPROVED

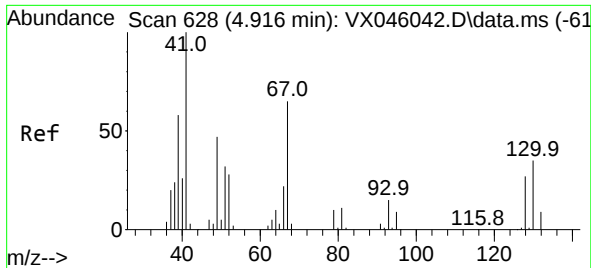
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#40
Benzene
Concen: 17.590 ug/l
RT: 6.056 min Scan# 815
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion: 78 Resp: 80706
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





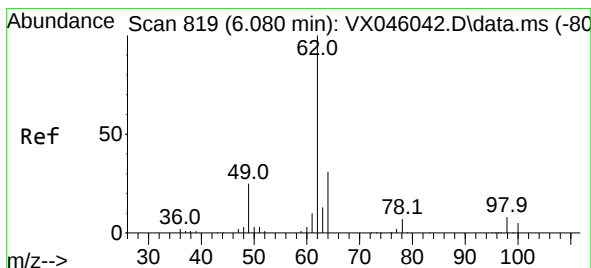
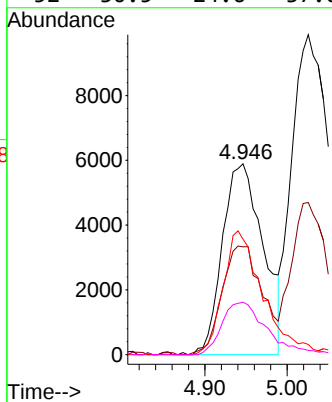
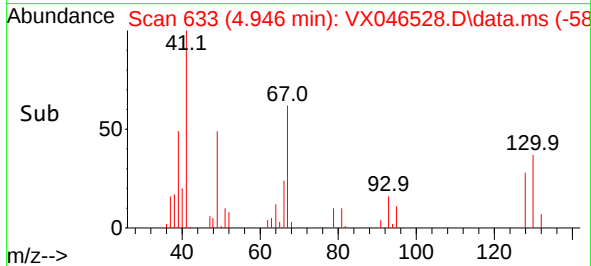
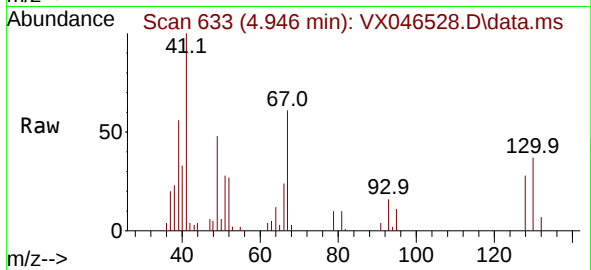
#41
Methacrylonitrile
Concen: 20.516 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 41	Resp: 2026
Ion Ratio	Lower Upper
41	100
39	56.6 47.2 70.8
67	63.3 50.7 76.1
52	30.5 24.6 37.0

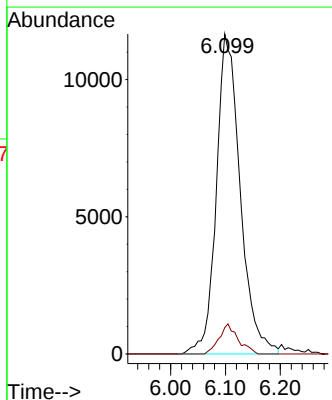
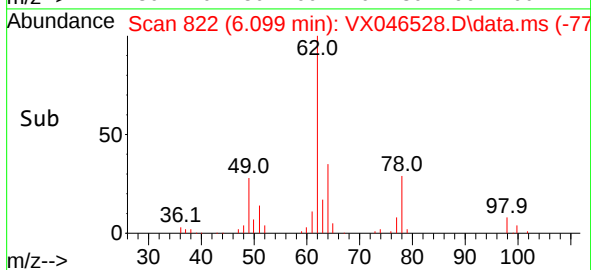
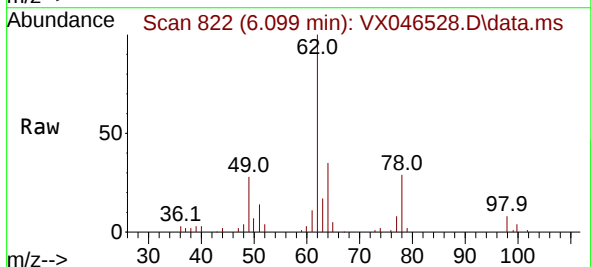
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#42
1,2-Dichloroethane
Concen: 18.499 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion: 62	Resp: 35311
Ion Ratio	Lower Upper
62	100
98	7.5 0.0 15.2





#43

Isopropyl Acetate

Concen: 19.664 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.001 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

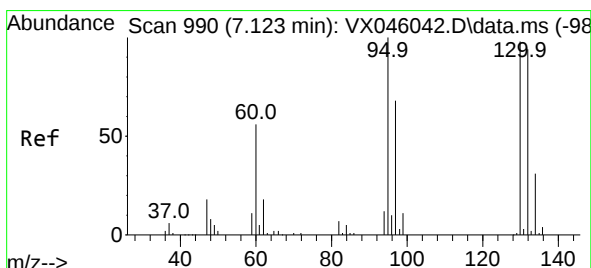
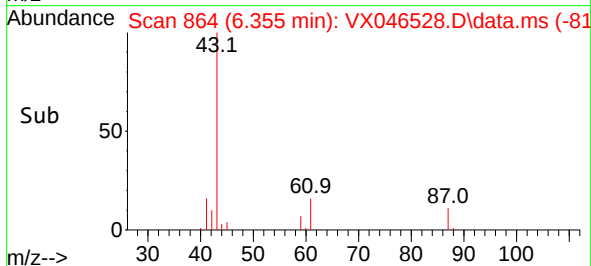
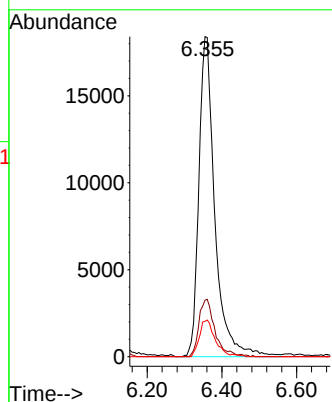
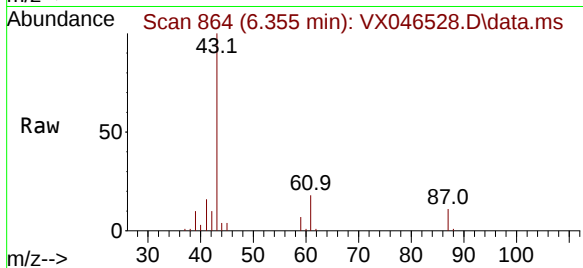
Tgt Ion: 43	Resp: 54529
Ion Ratio	Lower Upper
43 100	
61 17.8	14.3 21.5
87 11.4	9.5 14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#44

Trichloroethene

Concen: 17.066 ug/l

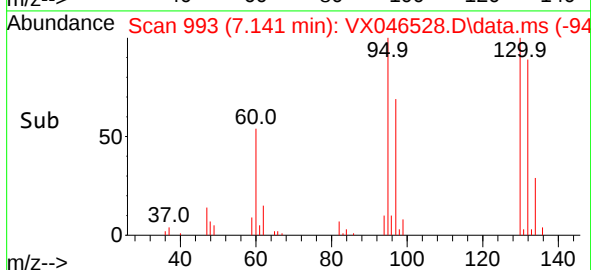
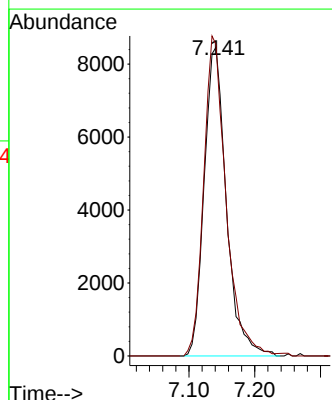
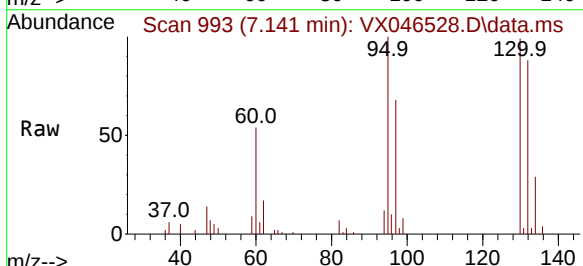
RT: 7.141 min Scan# 993

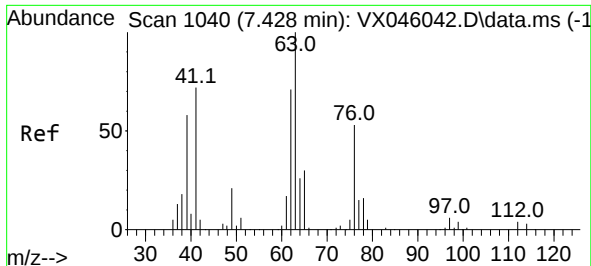
Delta R.T. 0.006 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

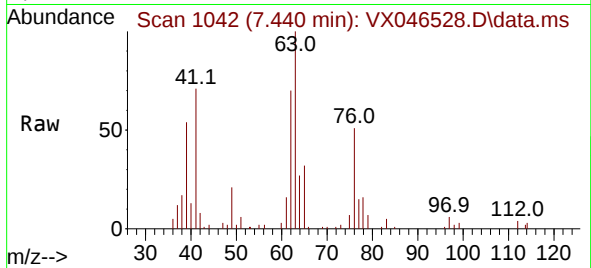
Tgt Ion:130	Resp: 19895
Ion Ratio	Lower Upper
130 100	
95 100.8	0.0 204.2





#45
1,2-Dichloropropane
Concen: 18.299 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

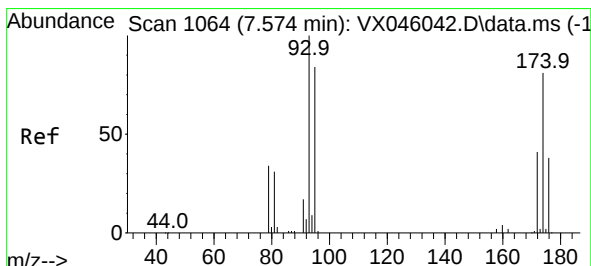
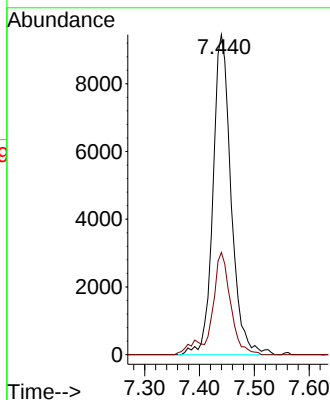
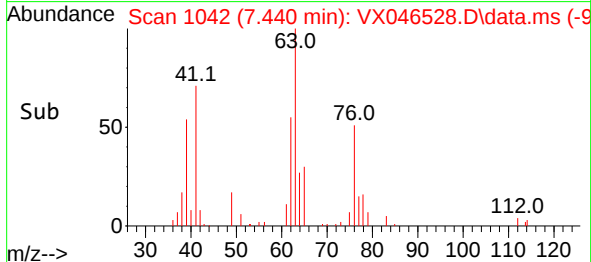
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



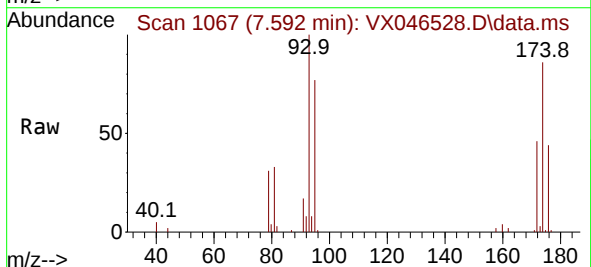
Tgt Ion: 63 Resp: 2167
Ion Ratio Lower Upper
63 100
65 31.9 24.1 36.1

Manual Integrations
APPROVED

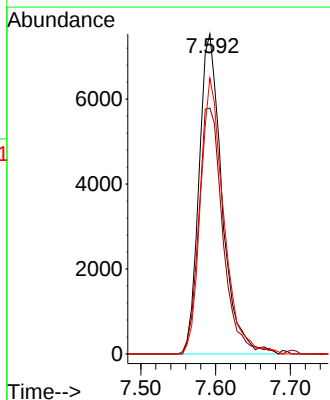
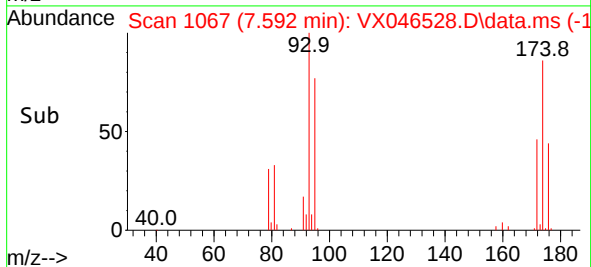
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

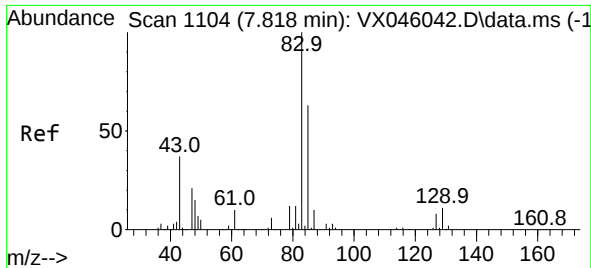


#46
Dibromomethane
Concen: 17.998 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25



Tgt Ion: 93 Resp: 16035
Ion Ratio Lower Upper
93 100
95 81.2 65.6 98.4
174 87.1 68.2 102.2





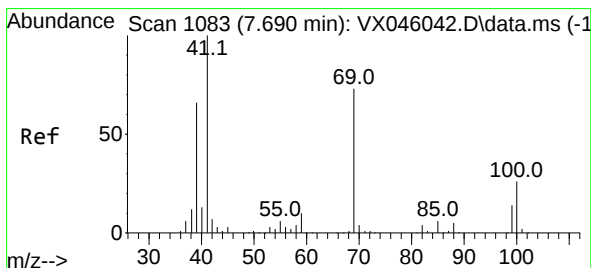
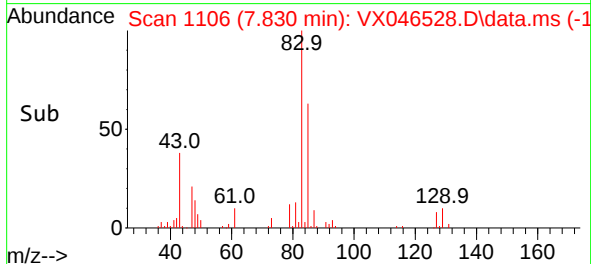
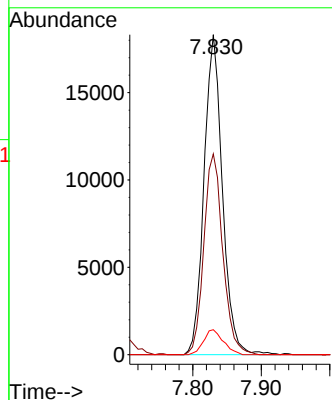
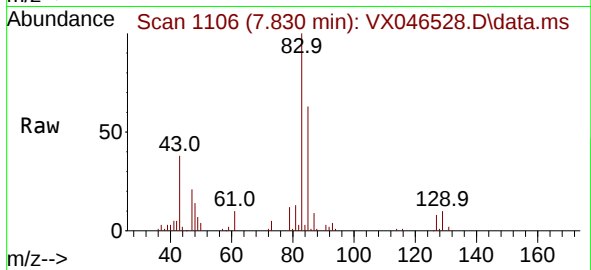
#47
Bromodichloromethane
Concen: 18.694 ug/l
RT: 7.830 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 83 Resp: 3424
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7
127 7.8 6.5 9.7

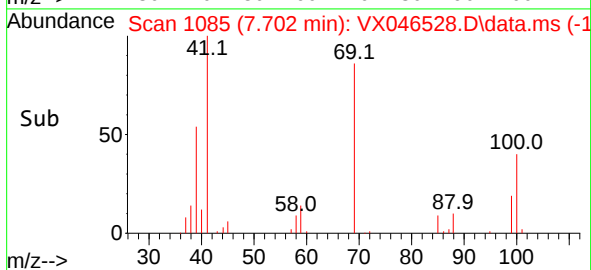
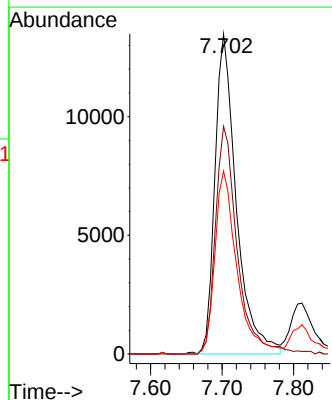
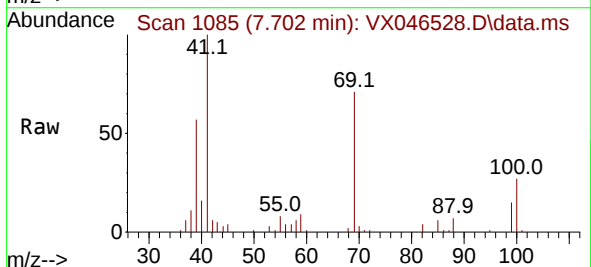
Manual Integrations
APPROVED

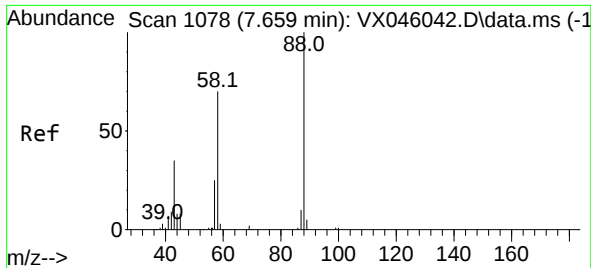
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#48
Methyl methacrylate
Concen: 19.663 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion: 41 Resp: 28055
Ion Ratio Lower Upper
41 100
69 72.9 58.5 87.7
39 58.6 51.7 77.5





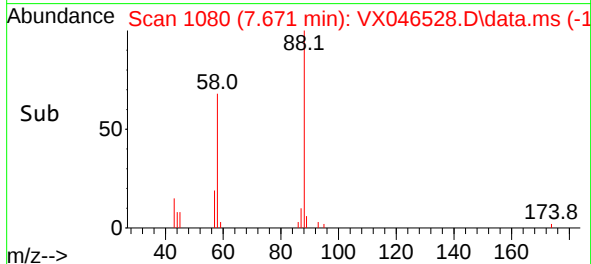
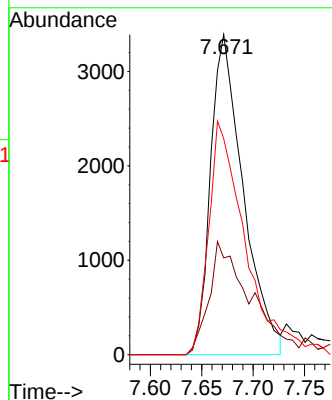
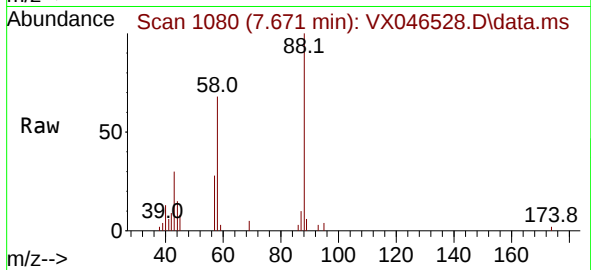
#49
1,4-Dioxane
Concen: 392.982 ug/l
RT: 7.671 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 88 Resp: 7498
Ion Ratio Lower Upper
88 100
43 44.7 33.4 50.2
58 82.3 58.6 88.0

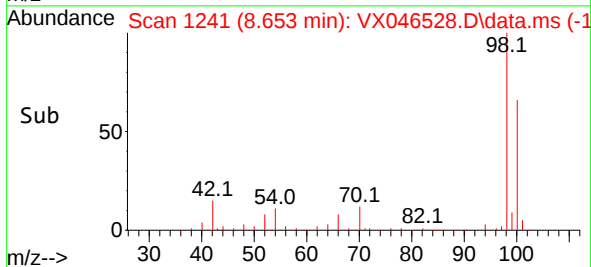
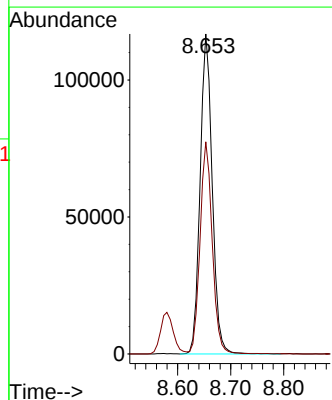
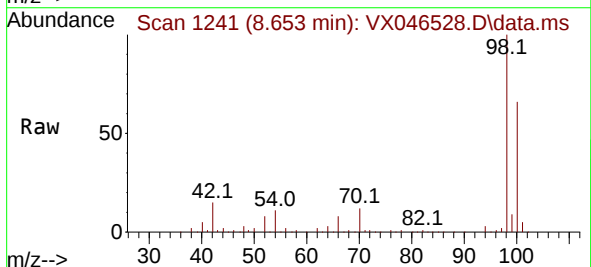
Manual Integrations
APPROVED

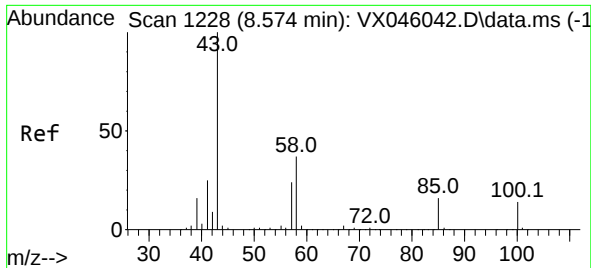
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#50
Toluene-d8
Concen: 49.277 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion: 98 Resp: 185359
Ion Ratio Lower Upper
98 100
100 66.5 53.5 80.3





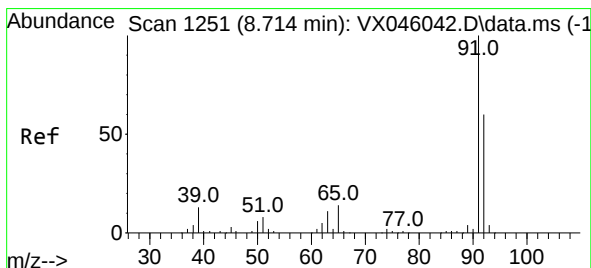
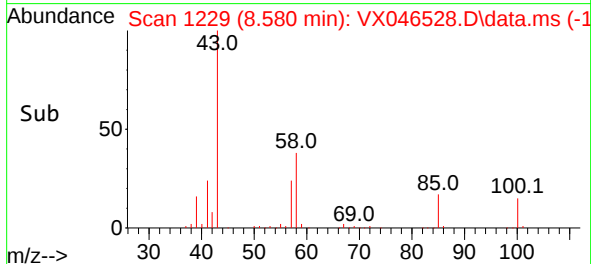
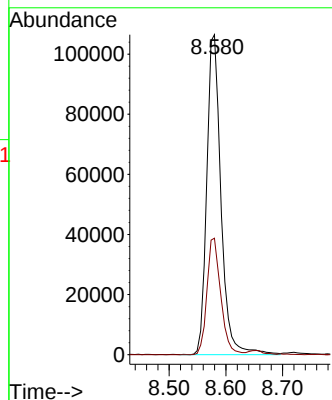
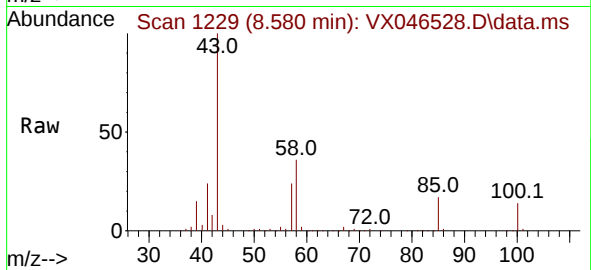
#51
4-Methyl-2-Pentanone
Concen: 105.437 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 43 Resp: 18579
Ion Ratio Lower Upper
43 100
58 35.4 28.9 43.3

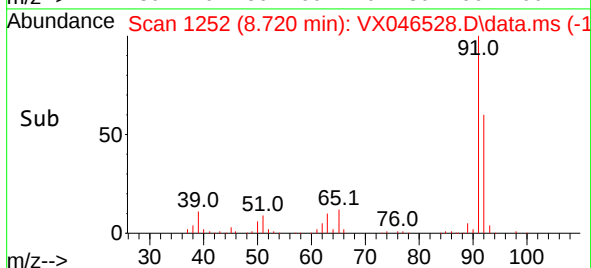
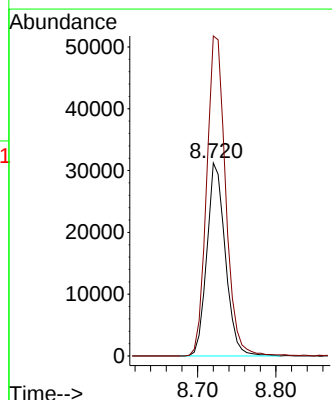
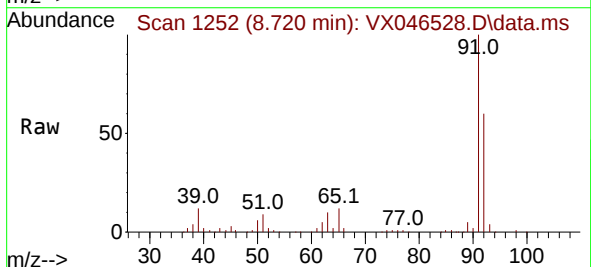
Manual Integrations
APPROVED

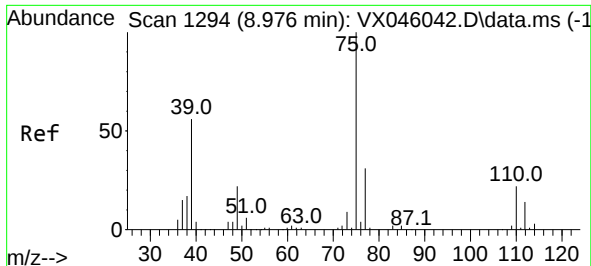
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#52
Toluene
Concen: 18.093 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion: 92 Resp: 50999
Ion Ratio Lower Upper
92 100
91 171.0 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 17.866 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 75 Resp: 2934

Ion Ratio Lower Upper

75 100

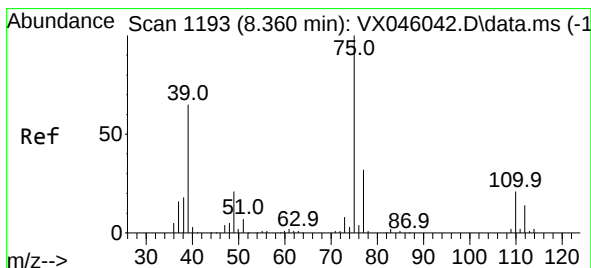
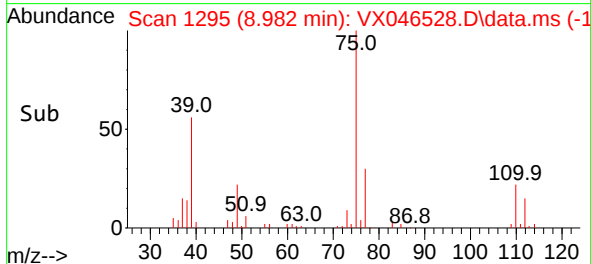
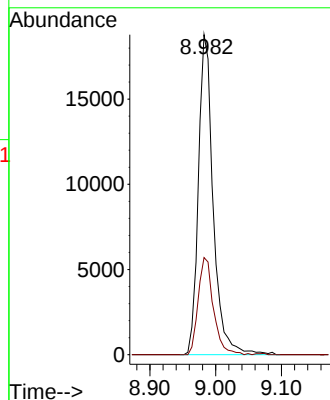
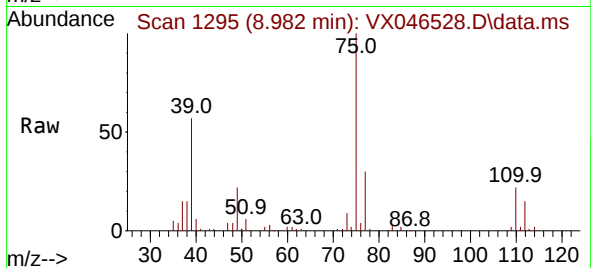
77 30.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#54

cis-1,3-Dichloropropene

Concen: 17.870 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

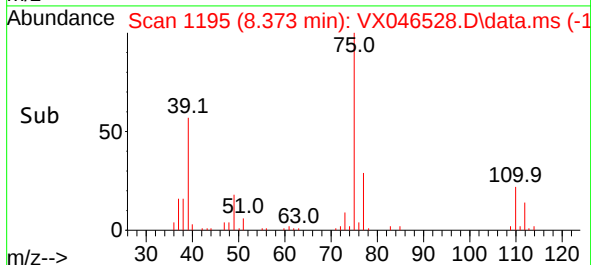
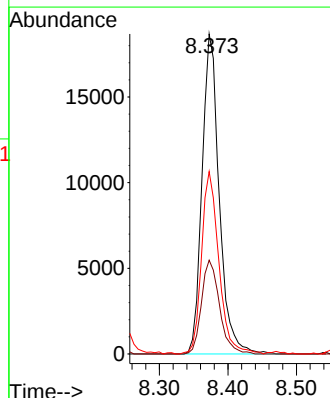
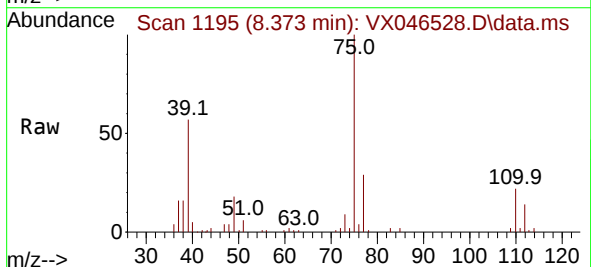
Tgt Ion: 75 Resp: 32634

Ion Ratio Lower Upper

75 100

77 29.3 25.4 38.0

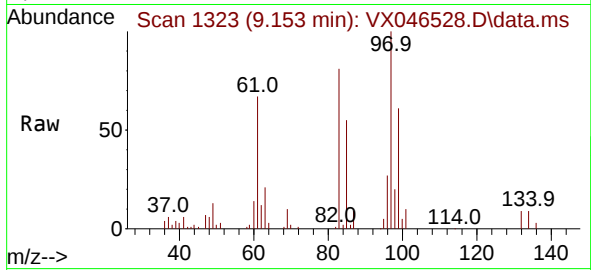
39 57.0 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 19.158 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

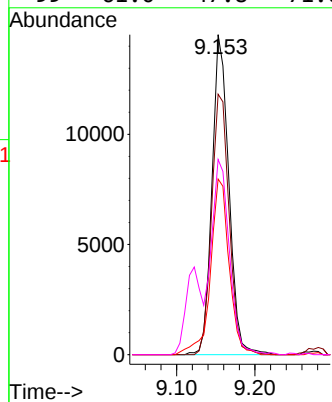
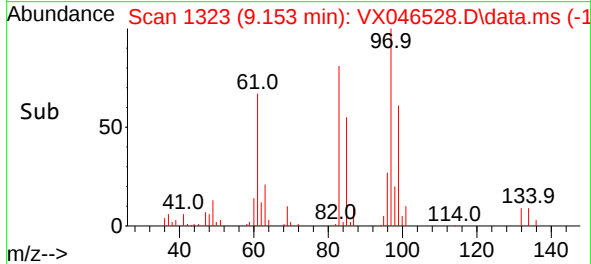
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 97 Resp: 21679
Ion Ratio Lower Upper
97 100
83 81.4 69.0 103.6
85 54.9 44.3 66.5
99 61.0 47.8 71.6

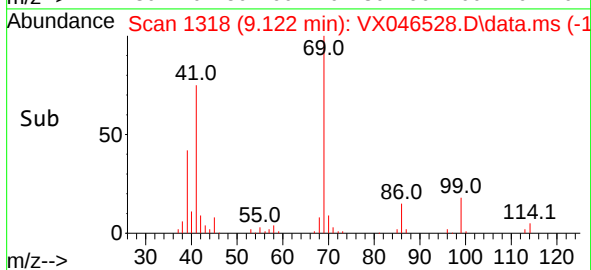
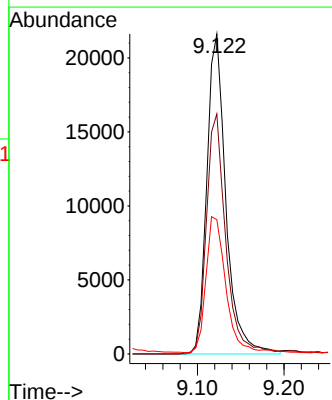
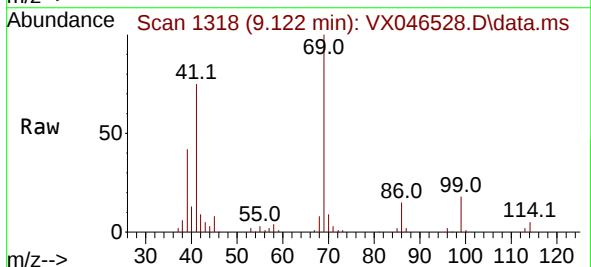
Manual Integrations
APPROVED

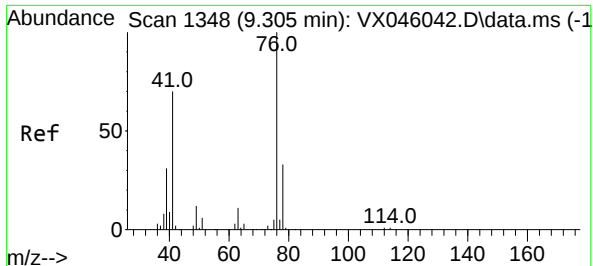
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#56
Ethyl methacrylate
Concen: 19.008 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion: 69 Resp: 33099
Ion Ratio Lower Upper
69 100
41 76.1 60.8 91.2
39 44.9 39.0 58.6





#57

1,3-Dichloropropane

Concen: 18.234 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 76 Resp: 3646

Ion Ratio Lower Upper

76 100

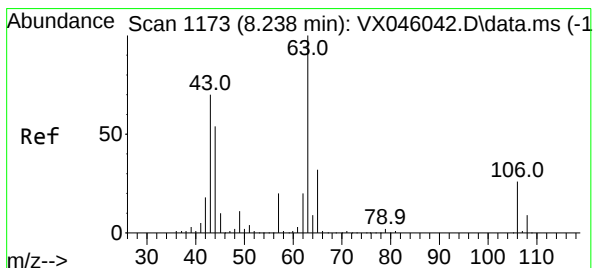
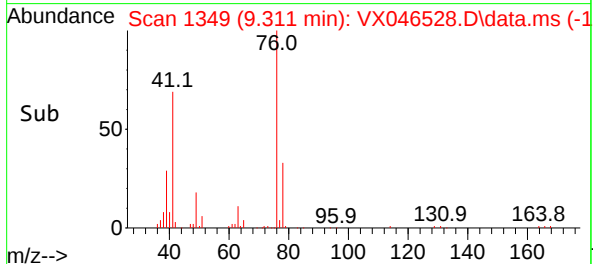
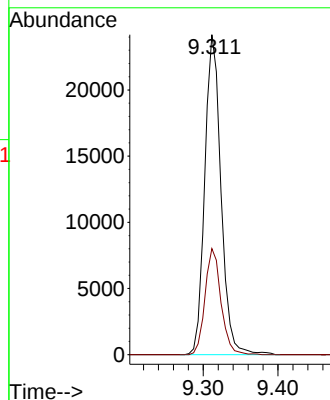
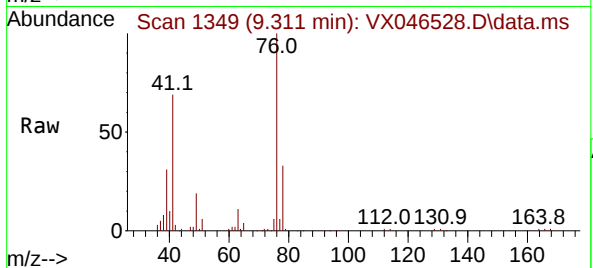
78 32.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 105.808 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX046528.D

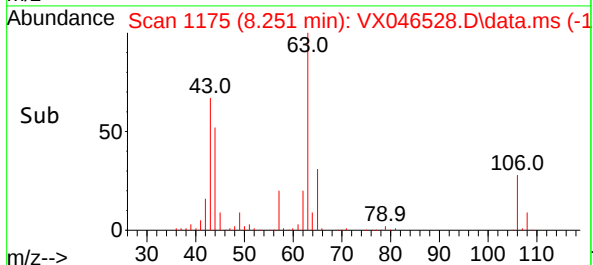
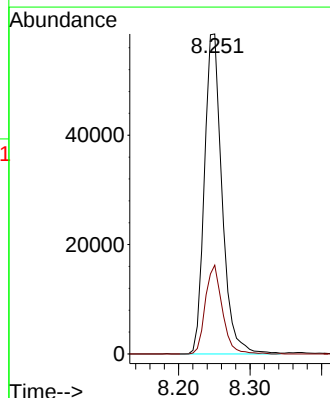
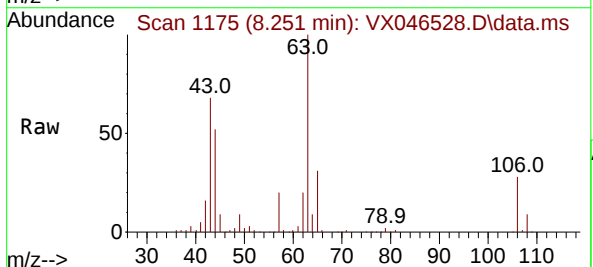
Acq: 06 Jun 2025 15:25

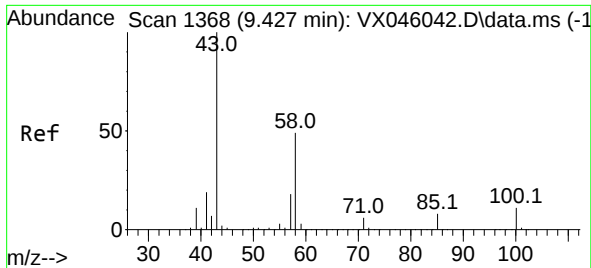
Tgt Ion: 63 Resp: 100358

Ion Ratio Lower Upper

63 100

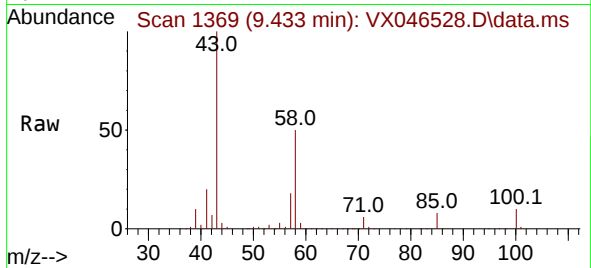
106 26.7 21.5 32.3





#59
2-Hexanone
Concen: 106.764 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

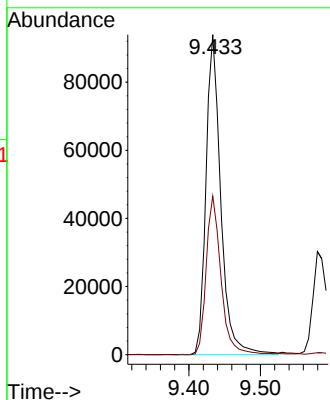
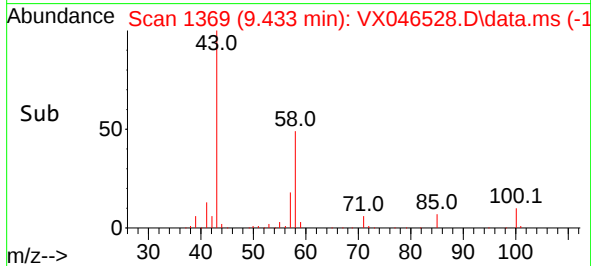
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 43 Resp: 134928
Ion Ratio Lower Upper
43 100
58 50.1 24.9 74.6

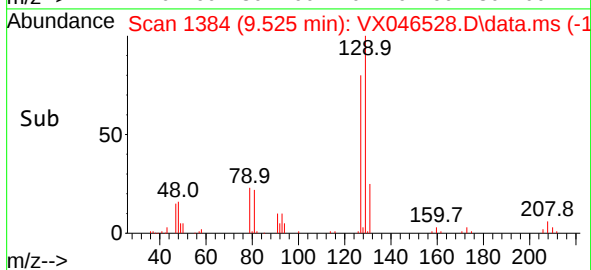
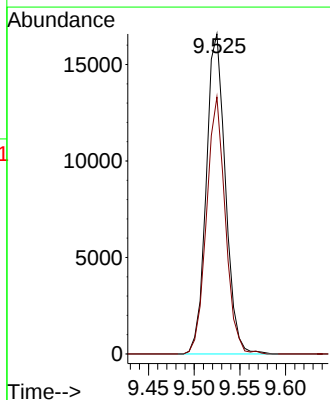
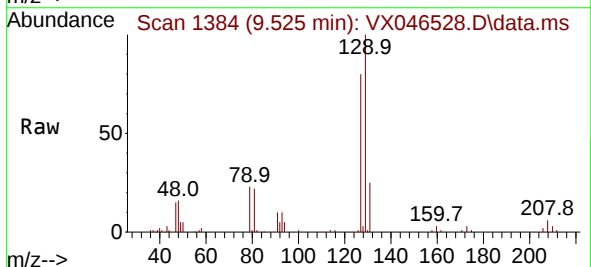
Manual Integrations
APPROVED

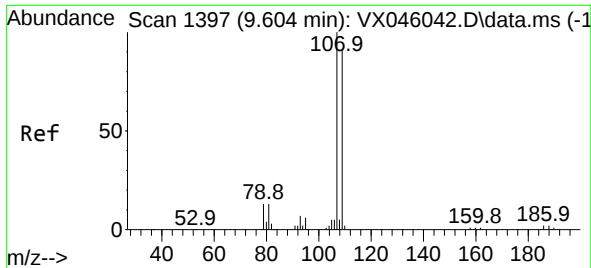
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#60
Dibromochloromethane
Concen: 18.130 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

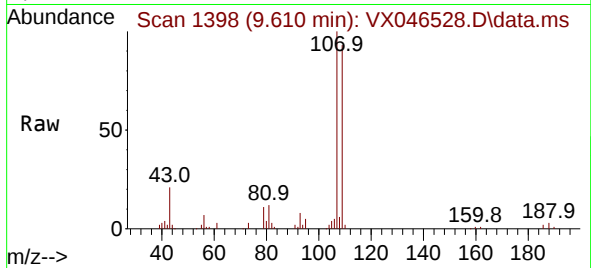
Tgt Ion:129 Resp: 24131
Ion Ratio Lower Upper
129 100
127 78.7 39.3 117.8





#61
1,2-Dibromoethane
Concen: 18.337 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

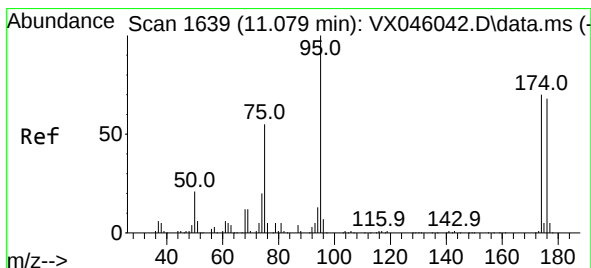
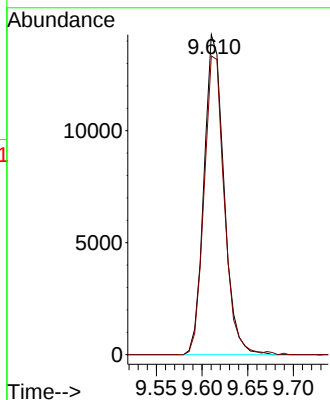
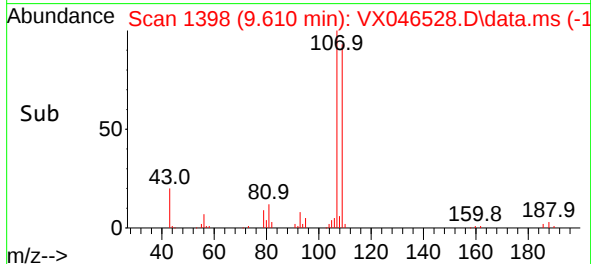
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



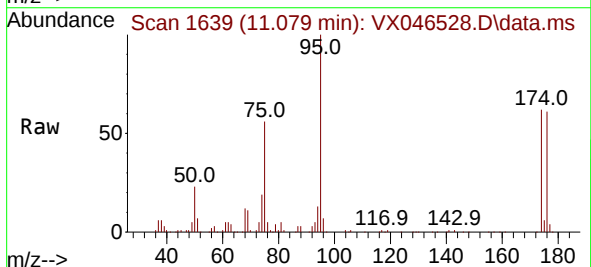
Tgt Ion:107 Resp: 2162
Ion Ratio Lower Upper
107 100
109 95.0 73.3 109.9

Manual Integrations
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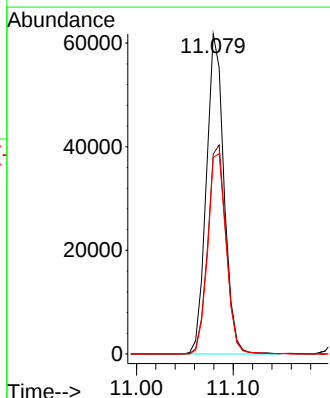
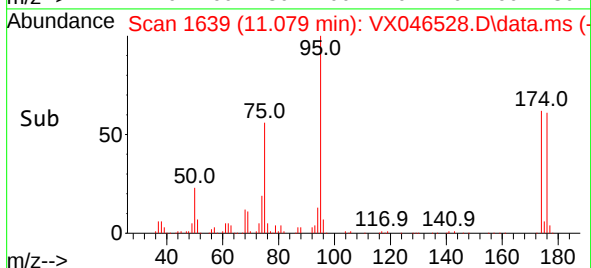
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

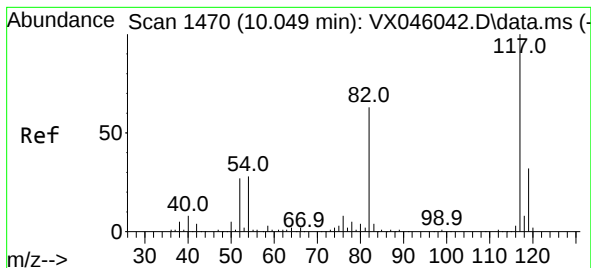


#62
4-Bromofluorobenzene
Concen: 50.434 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25



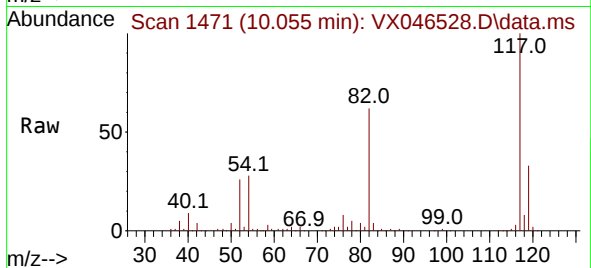
Tgt Ion: 95 Resp: 78492
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 65.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

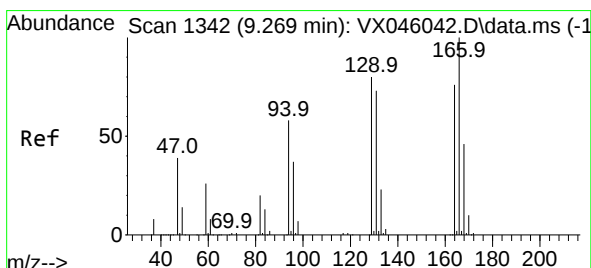
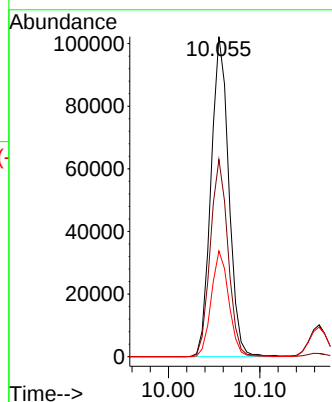
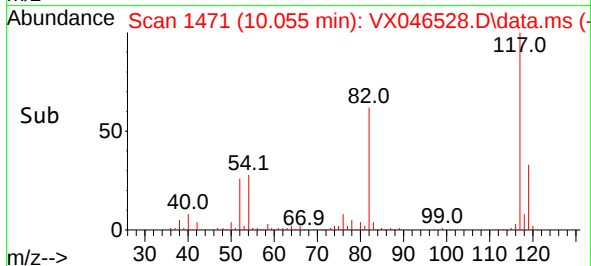
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:117 Resp: 138004
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 33.1 25.8 38.6

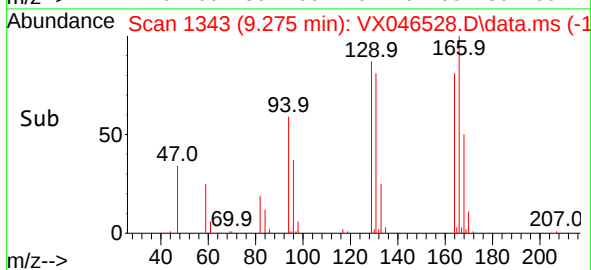
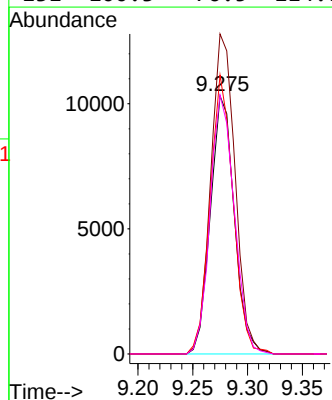
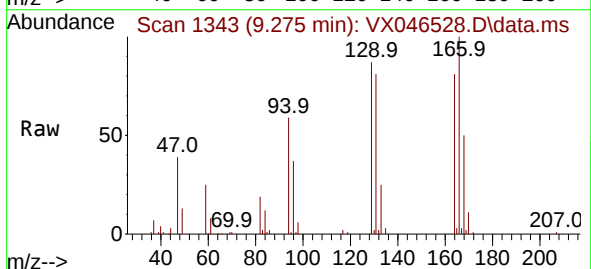
Manual Integrations
APPROVED

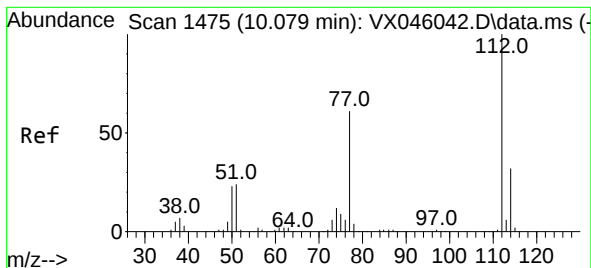
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#64
Tetrachloroethene
Concen: 16.880 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion:164 Resp: 15577
Ion Ratio Lower Upper
164 100
166 124.0 105.0 157.6
129 108.1 83.5 125.3
131 100.3 76.5 114.7





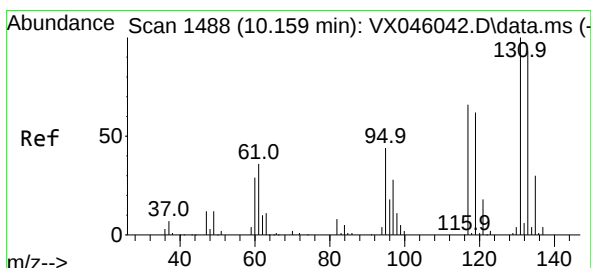
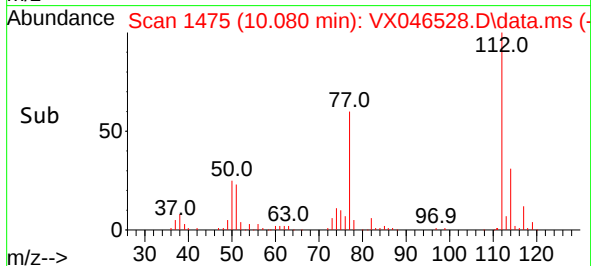
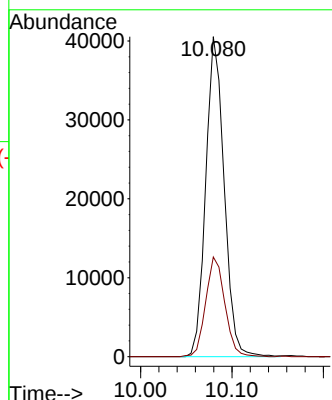
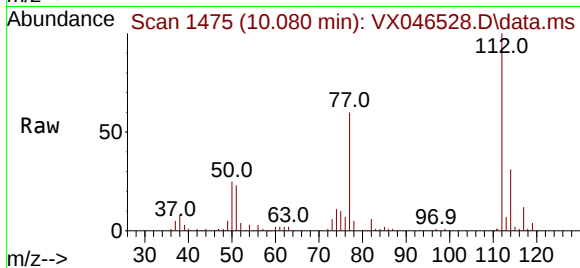
#65
Chlorobenzene
Concen: 17.469 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion:112 Resp: 5669
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

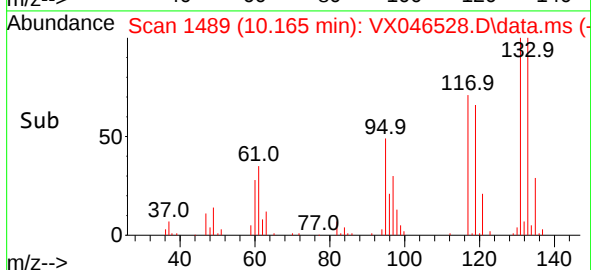
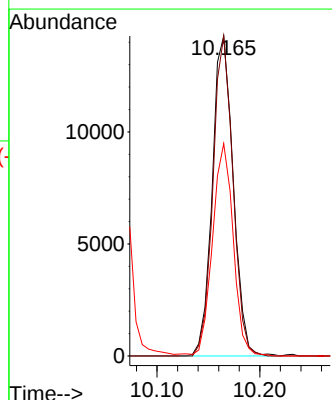
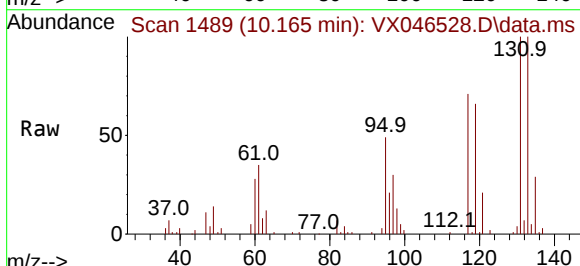
Manual Integrations
APPROVED

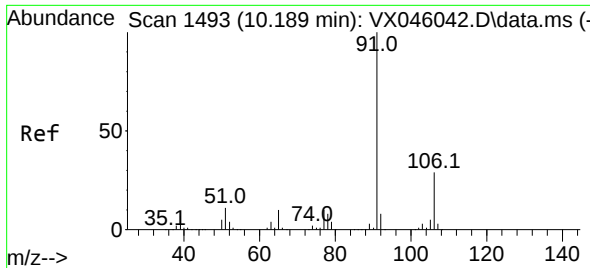
Reviewed By :John Carbone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.414 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

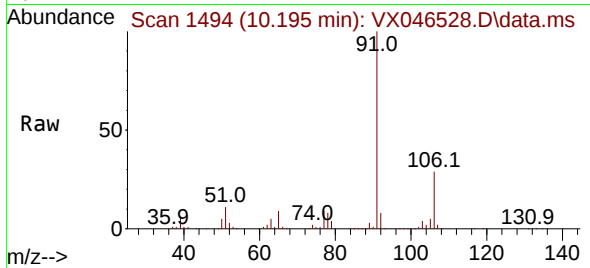
Tgt Ion:131 Resp: 20196
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.9
119 65.5 31.6 95.0





#67
Ethyl Benzene
Concen: 17.832 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

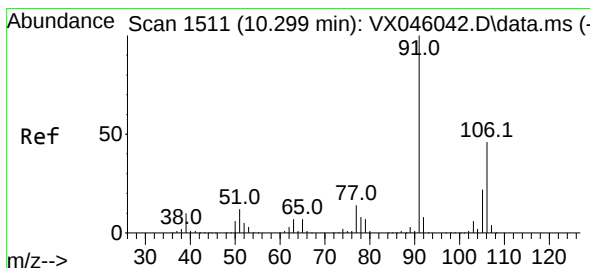
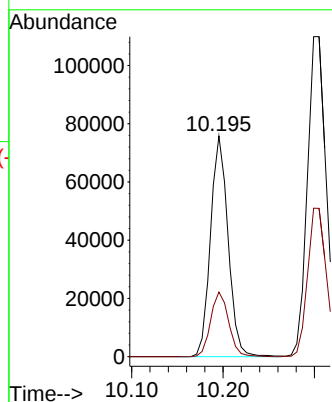
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 91 Resp: 10103
Ion Ratio Lower Upper
91 100
106 29.3 23.4 35.2

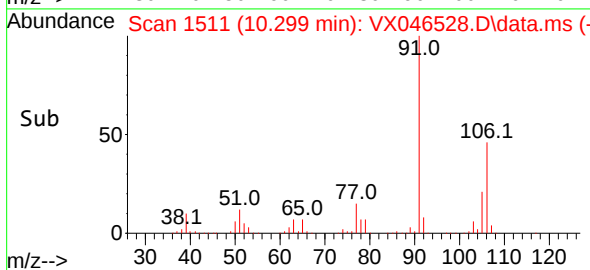
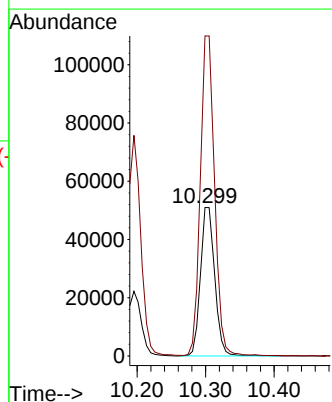
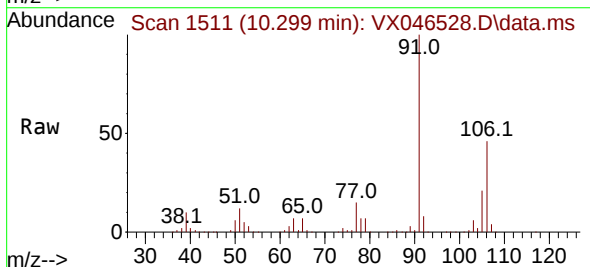
Manual Integrations
APPROVED

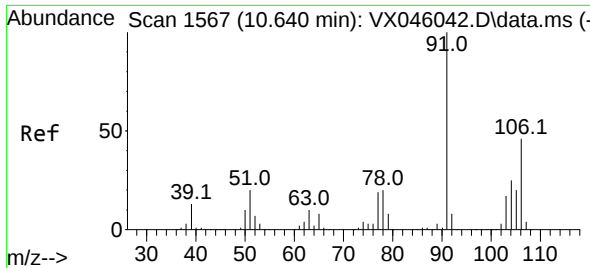
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#68
m/p-Xylenes
Concen: 36.010 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion:106 Resp: 74016
Ion Ratio Lower Upper
106 100
91 215.5 171.2 256.8





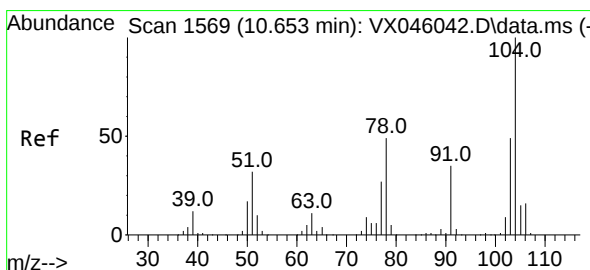
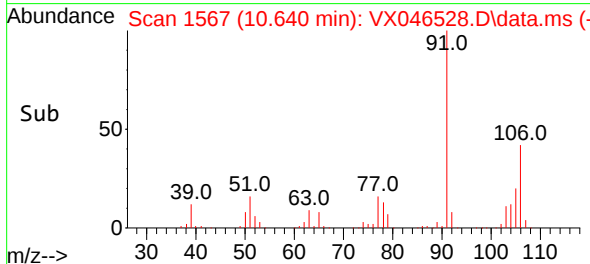
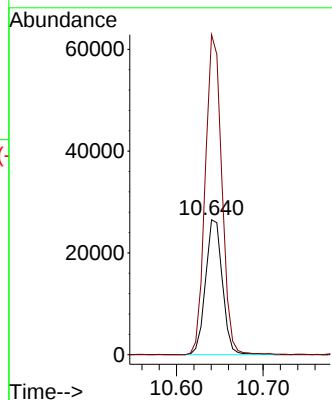
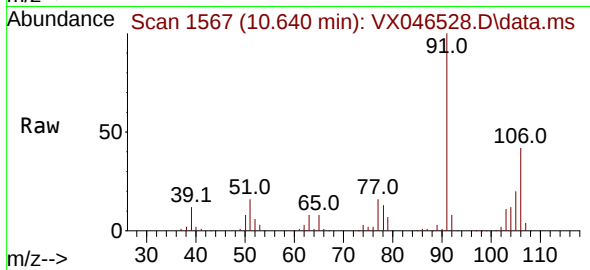
#69
o-Xylene
Concen: 18.026 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion:106 Resp: 3583
Ion Ratio Lower Upper
106 100
91 233.7 112.7 338.1

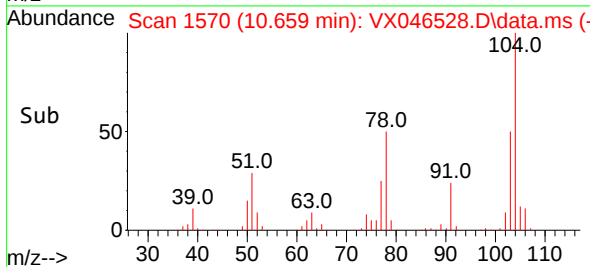
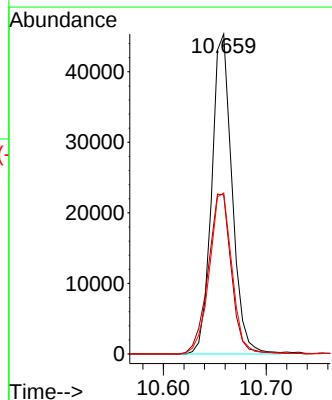
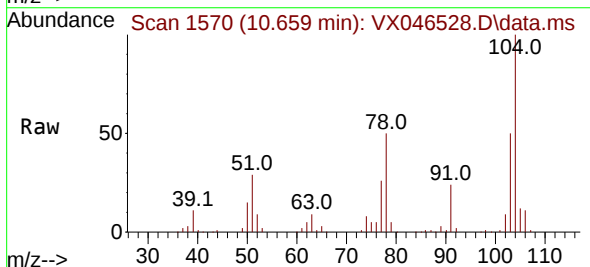
Manual Integrations
APPROVED

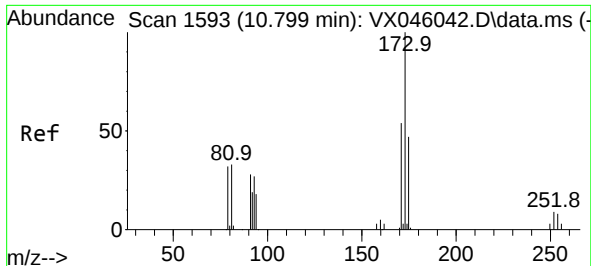
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#70
Styrene
Concen: 18.291 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

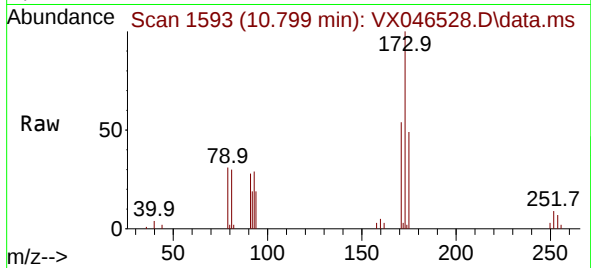
Tgt Ion:104 Resp: 62246
Ion Ratio Lower Upper
104 100
78 57.0 45.7 68.5
103 55.9 43.7 65.5





#71
Bromoform
Concen: 18.439 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

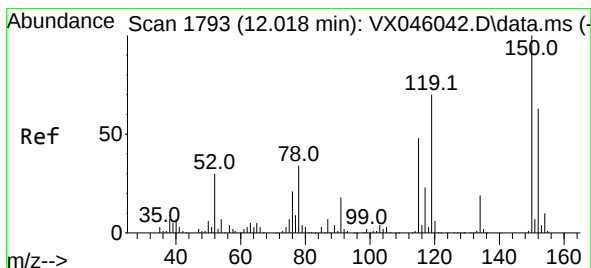
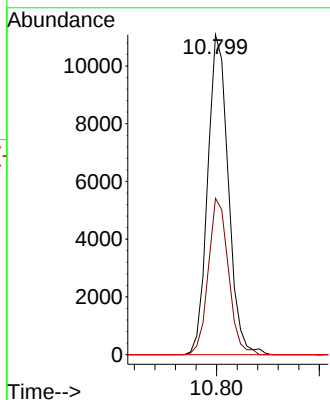
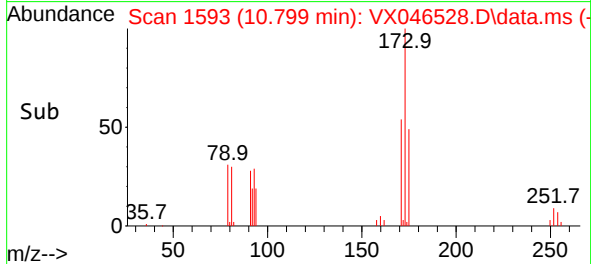
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:173 Resp: 15420
Ion Ratio Lower Upper
173 100
175 47.6 23.4 70.0
254 0.0 0.0 0.0

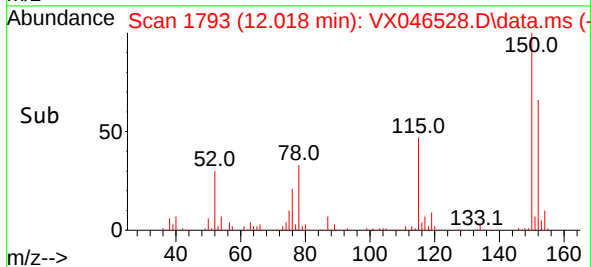
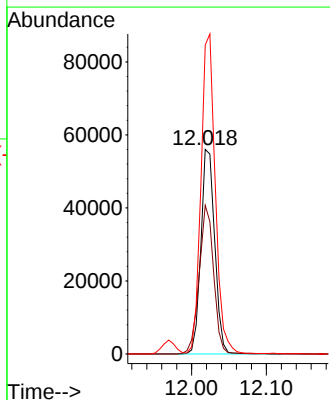
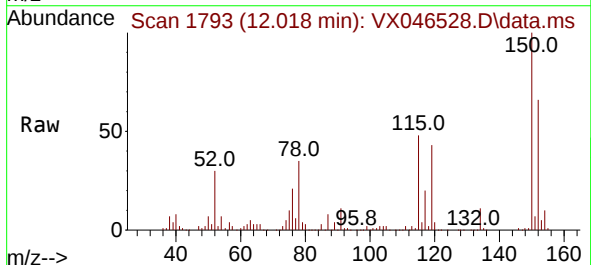
Manual Integrations
APPROVED

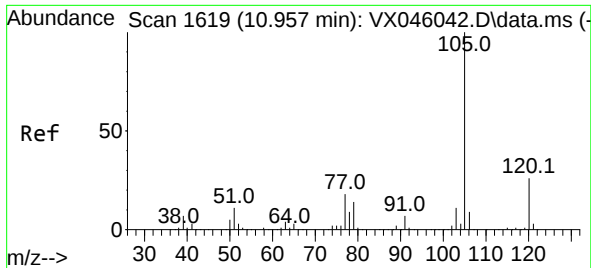
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion:152 Resp: 72163
Ion Ratio Lower Upper
152 100
115 75.8 46.9 140.7
150 161.2 0.0 351.0





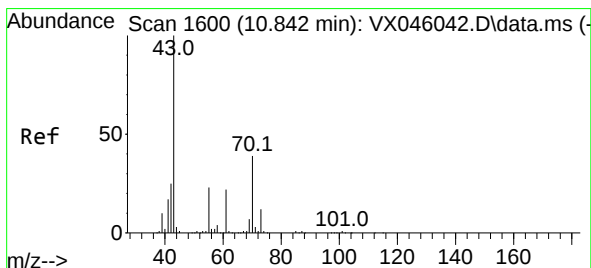
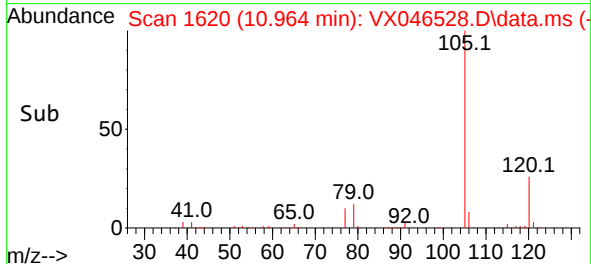
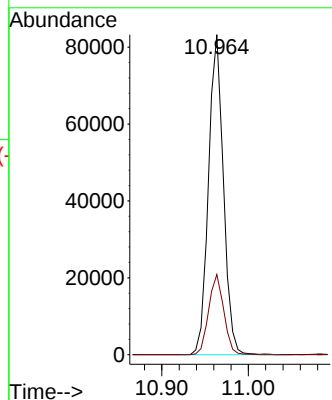
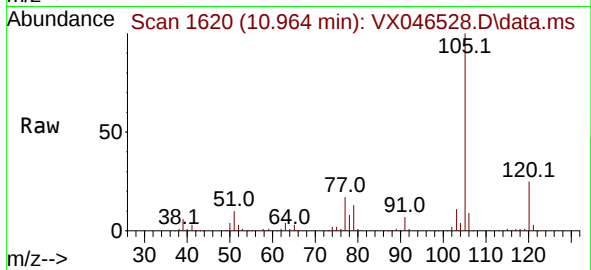
#73
Isopropylbenzene
Concen: 17.539 ug/l
RT: 10.964 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion:105 Resp: 99494
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

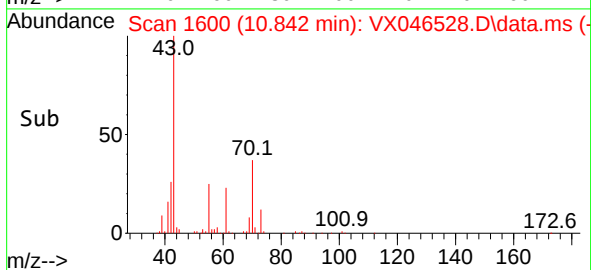
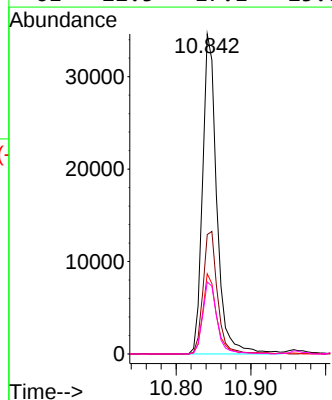
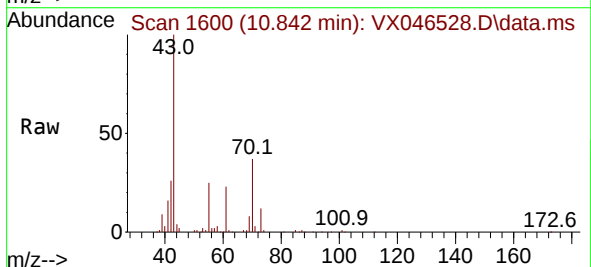
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#74
N-ethyl acetate
Concen: 18.425 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

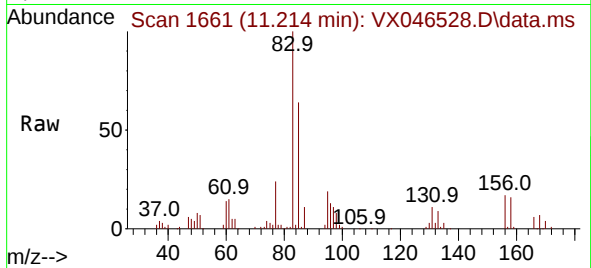
Tgt Ion: 43 Resp: 46027
Ion Ratio Lower Upper
43 100
70 39.0 30.9 46.3
55 24.4 18.7 28.1
61 22.5 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.923 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

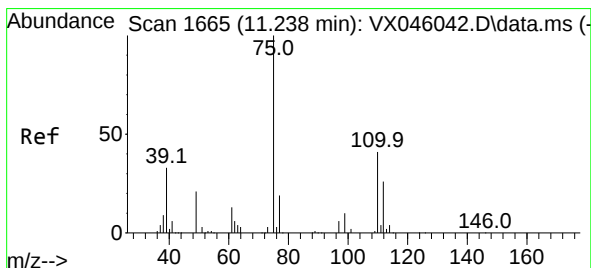
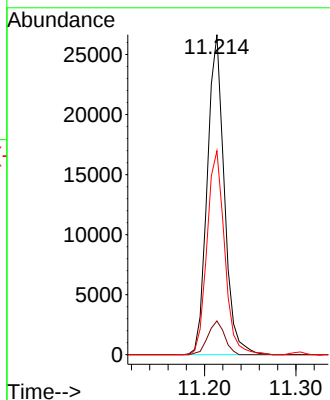
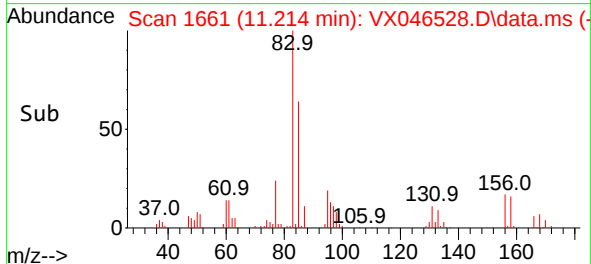
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 83 Resp: 34360
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 65.9 31.9 95.7

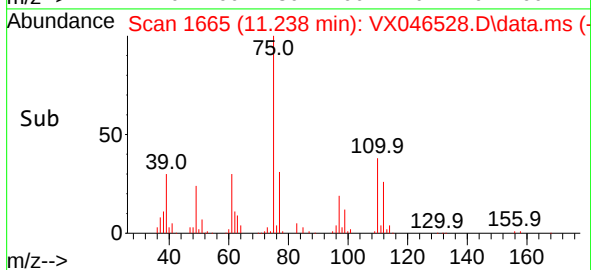
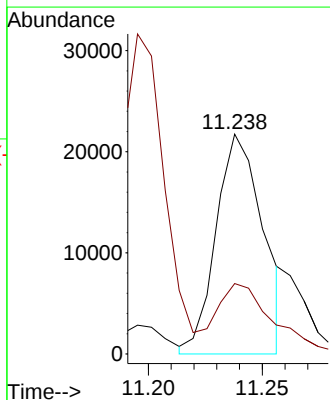
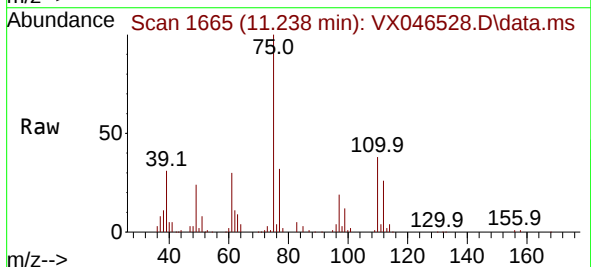
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#76
1,2,3-Trichloropropane
Concen: 20.364 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Tgt Ion: 75 Resp: 31126
Ion Ratio Lower Upper
75 100
77 39.2 20.5 61.5





#77

Bromobenzene

Concen: 17.644 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

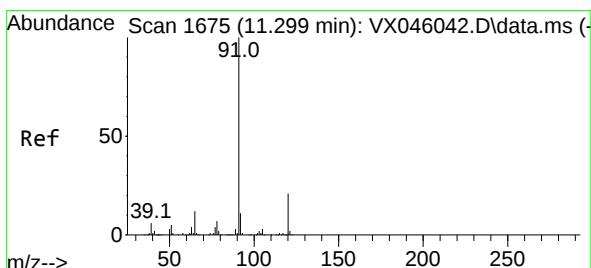
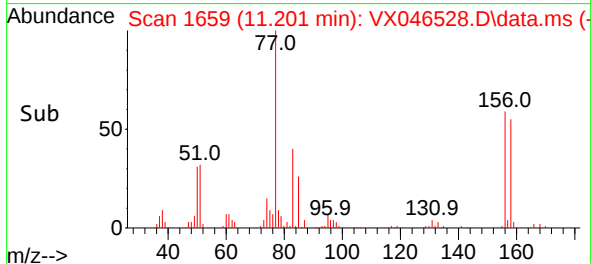
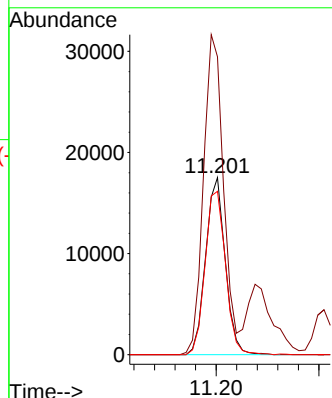
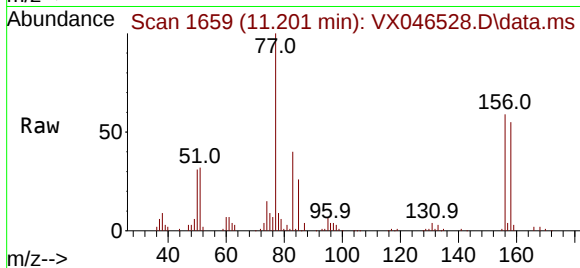
Tgt Ion:	156	Resp:	2323
Ion Ratio	Lower	Upper	
156	100		
77	182.8	92.8	278.3
158	96.4	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#78

n-propylbenzene

Concen: 17.250 ug/l

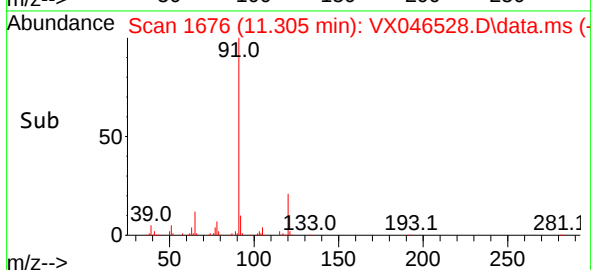
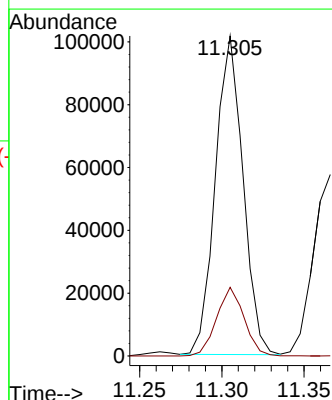
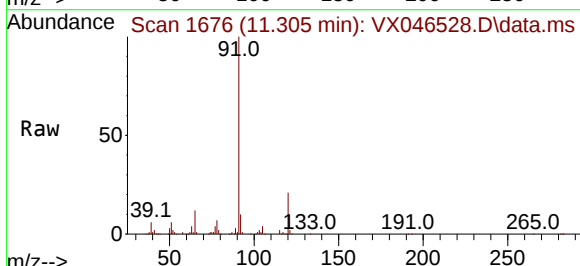
RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Tgt Ion:	91	Resp:	118440
Ion Ratio	Lower	Upper	
91	100		
120	21.4	10.8	32.4





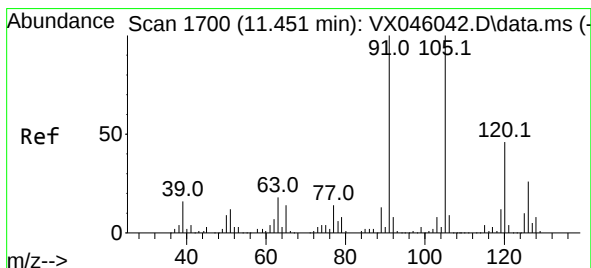
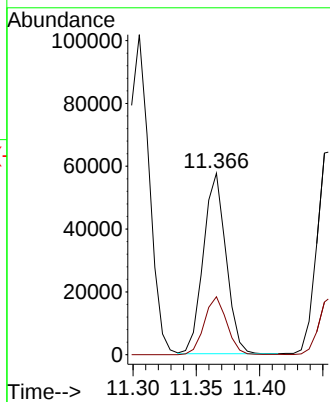
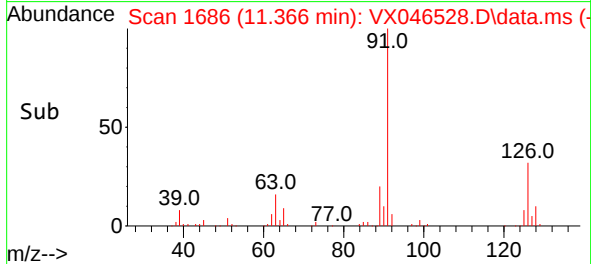
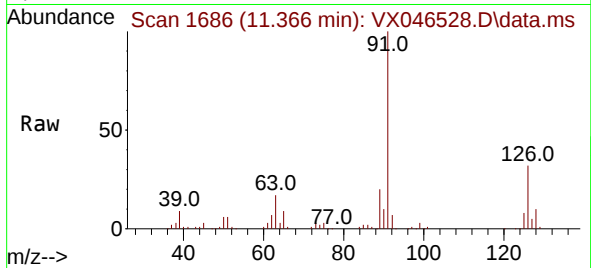
#79
2-Chlorotoluene
Concen: 17.336 ug/l
RT: 11.366 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Tgt Ion: 91 Resp: 71778
Ion Ratio Lower Upper
91 100
126 31.9 15.6 46.7

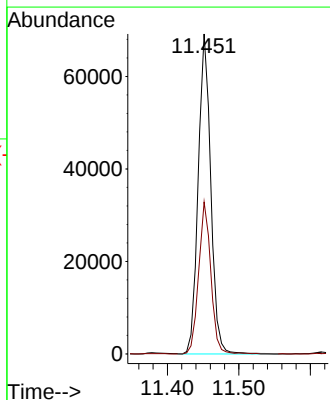
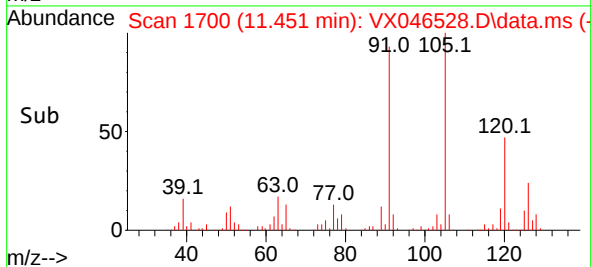
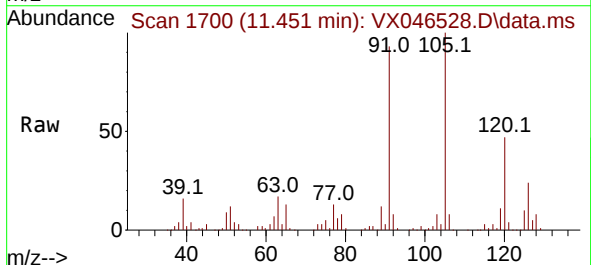
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.810 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

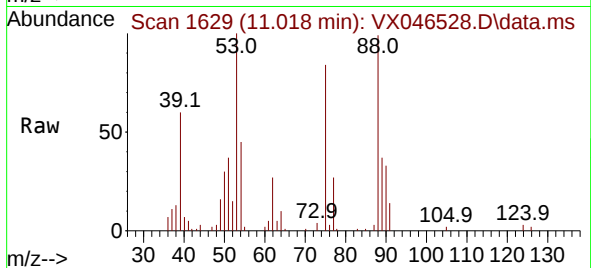
Tgt Ion:105 Resp: 84188
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.613 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

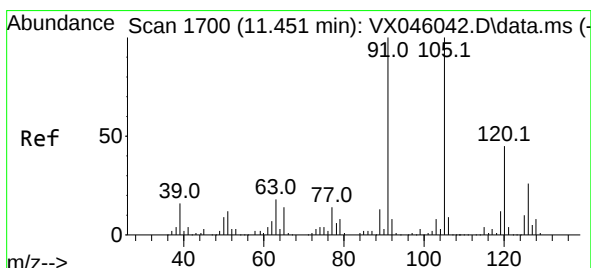
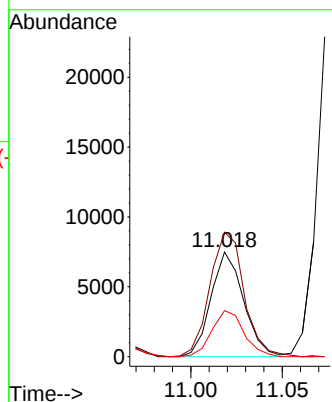
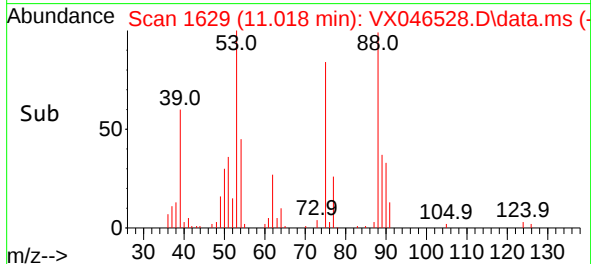
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion: 75 Resp: 933
Ion Ratio Lower Upper
75 100
53 124.9 100.5 150.7
89 43.2 37.0 55.6

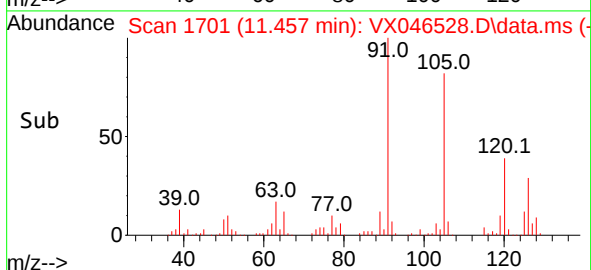
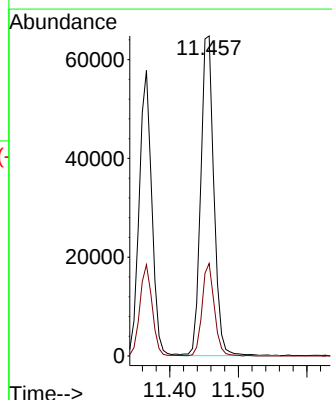
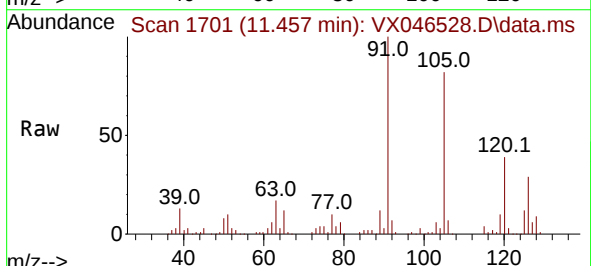
Manual Integrations
APPROVED

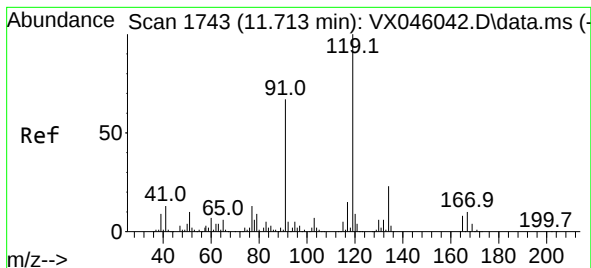
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#82
4-Chlorotoluene
Concen: 17.624 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

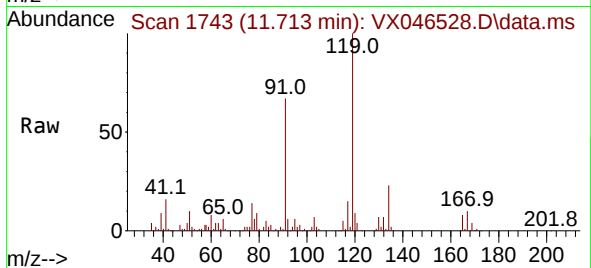
Tgt Ion: 91 Resp: 86492
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.8





#83
tert-Butylbenzene
Concen: 17.683 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

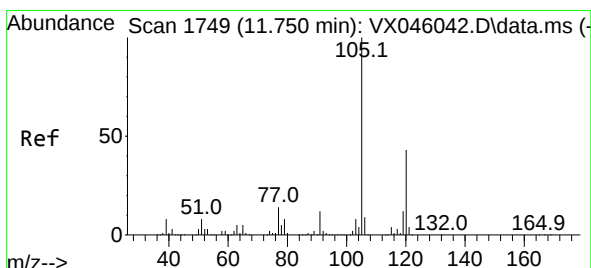
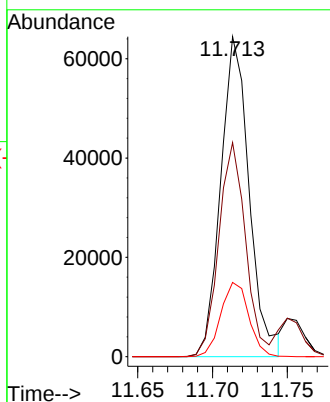
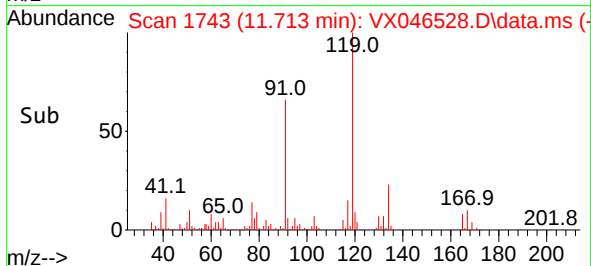
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



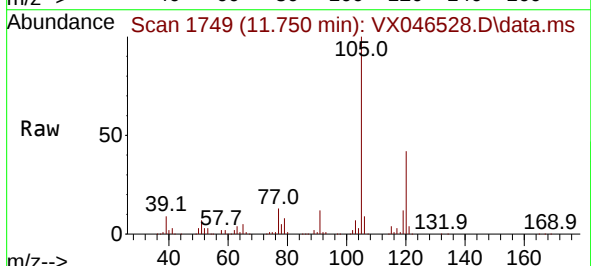
Tgt Ion:119 Resp: 85092
Ion Ratio Lower Upper
119 100
91 63.1 32.9 98.7
134 23.0 11.4 34.1

Manual Integrations
APPROVED

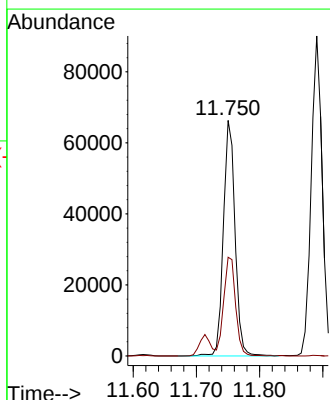
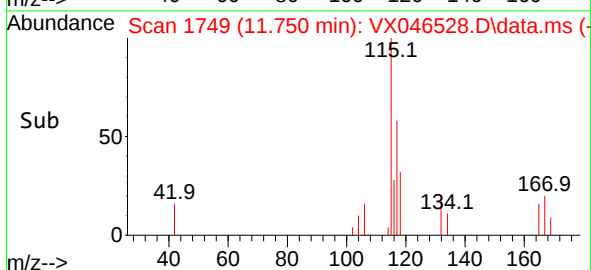
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025

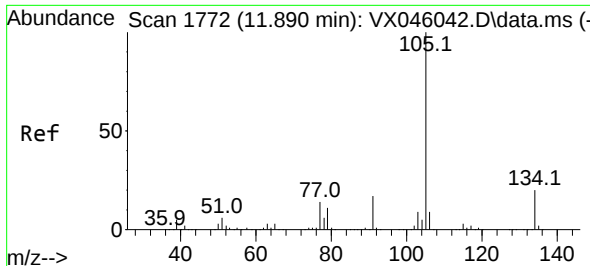


#84
1,2,4-Trimethylbenzene
Concen: 17.688 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25



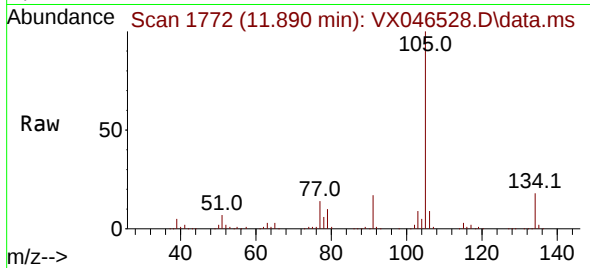
Tgt Ion:105 Resp: 84584
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.567 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046528.D
 Acq: 06 Jun 2025 15:25

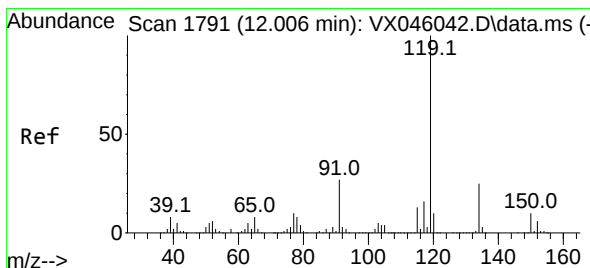
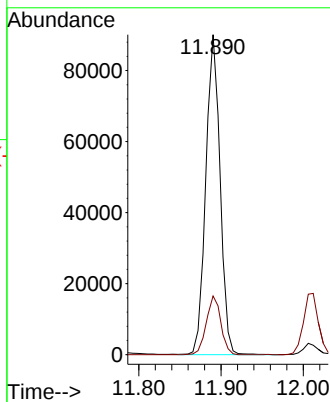
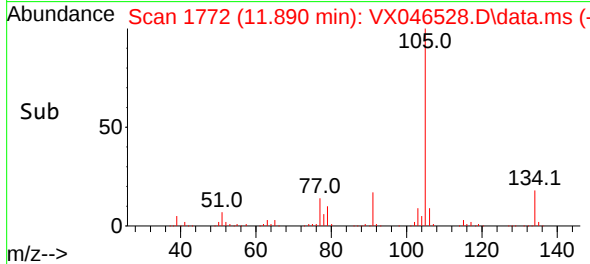
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS01



Tgt Ion:105 Resp: 10862
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.7 29.1

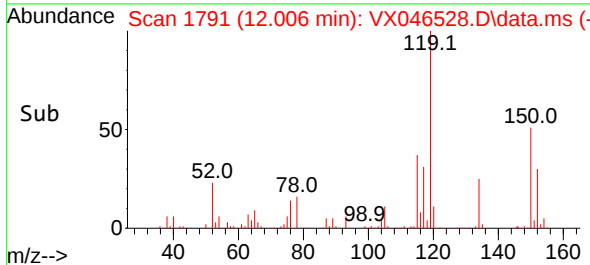
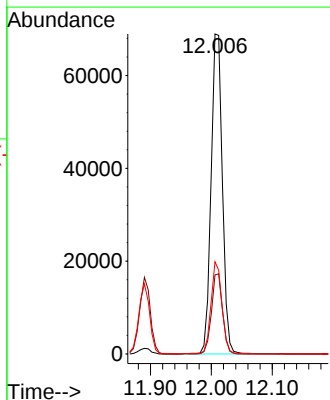
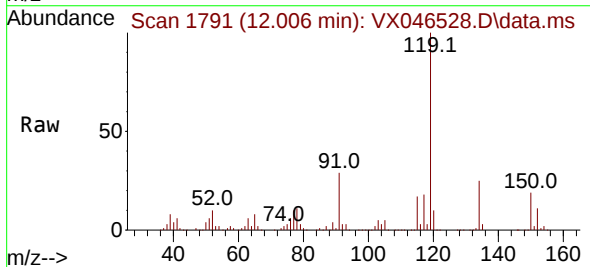
Manual Integrations
 APPROVED

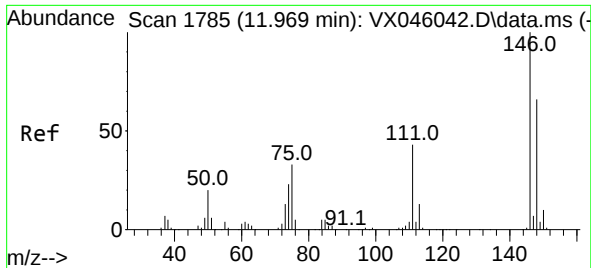
Reviewed By :John Carlone 06/06/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#86
 p-Isopropyltoluene
 Concen: 17.206 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046528.D
 Acq: 06 Jun 2025 15:25

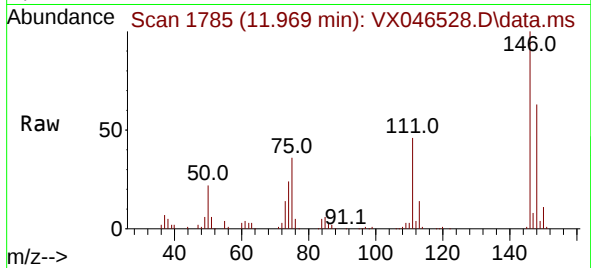
Tgt Ion:119 Resp: 88693
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 27.9 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 16.732 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

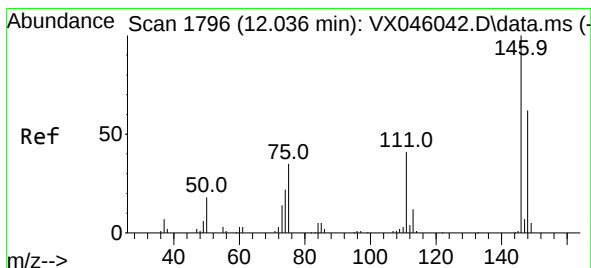
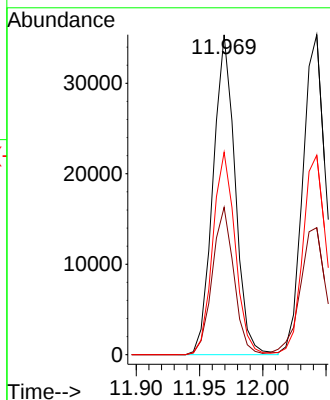
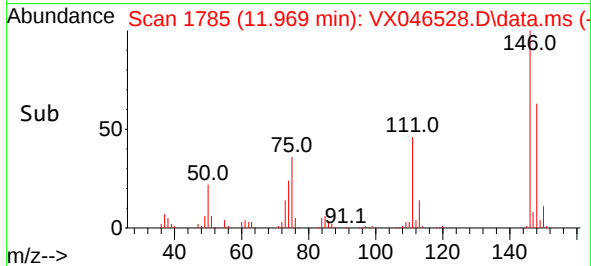
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



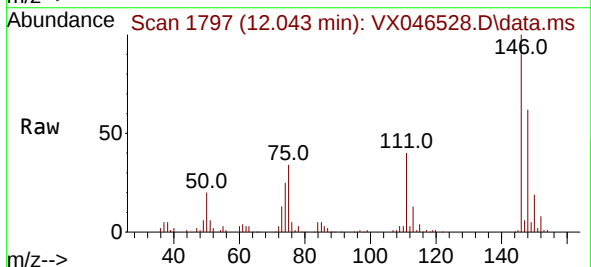
Tgt Ion:146 Resp: 4278
Ion Ratio Lower Upper
146 100
111 45.1 22.1 66.3
148 64.3 32.1 96.5

Manual Integrations
APPROVED

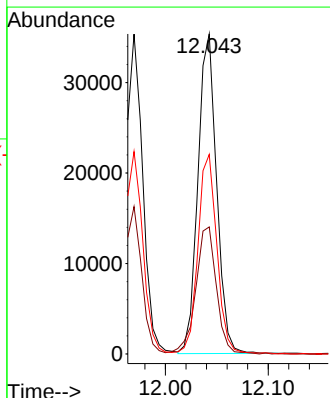
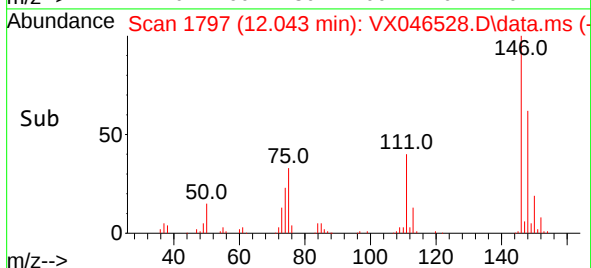
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#88
1,4-Dichlorobenzene
Concen: 16.916 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25



Tgt Ion:146 Resp: 44818
Ion Ratio Lower Upper
146 100
111 43.9 21.3 63.9
148 63.7 31.9 95.5





#89

n-Butylbenzene

Concen: 17.027 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX0606WBS01

Tgt Ion: 91 Resp: 8619

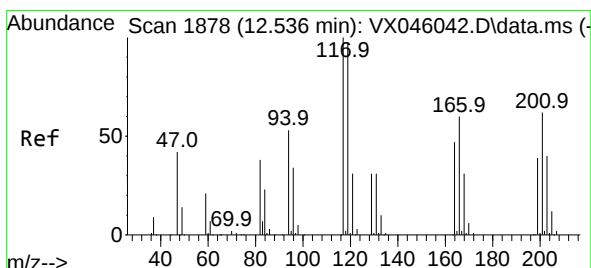
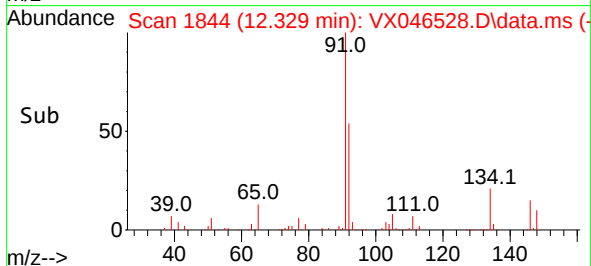
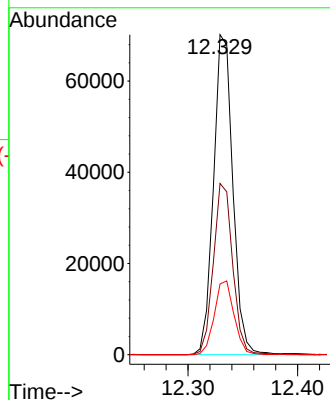
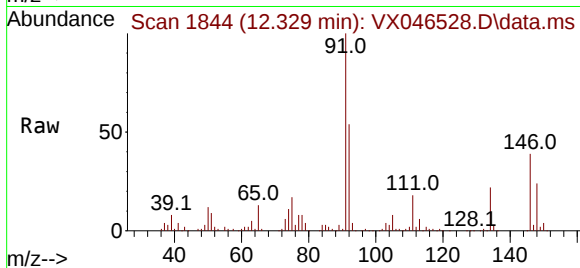
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.9	80.7
134	23.6	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2025

Supervised By :Mahesh Dadoda 06/09/2025



#90

Hexachloroethane

Concen: 16.517 ug/l

RT: 12.536 min Scan# 1878

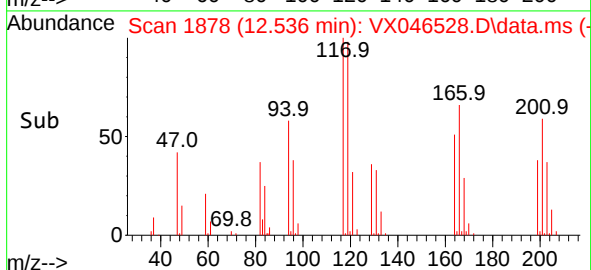
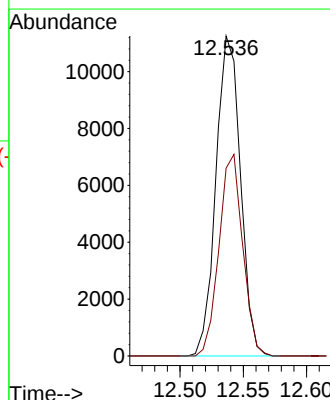
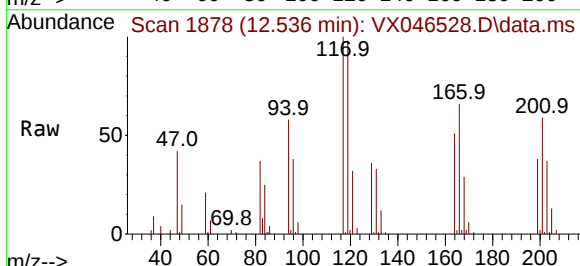
Delta R.T. 0.000 min

Lab File: VX046528.D

Acq: 06 Jun 2025 15:25

Tgt Ion:117 Resp: 15132

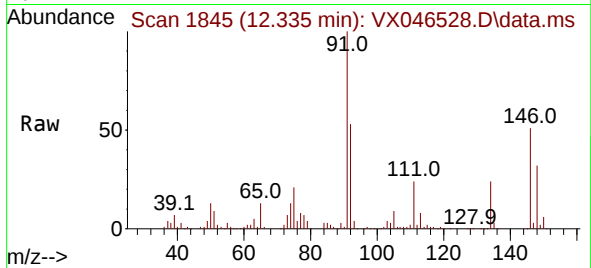
Ion	Ratio	Lower	Upper
117	100		
201	61.0	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 17.603 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

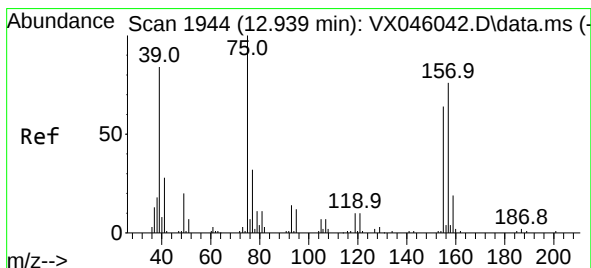
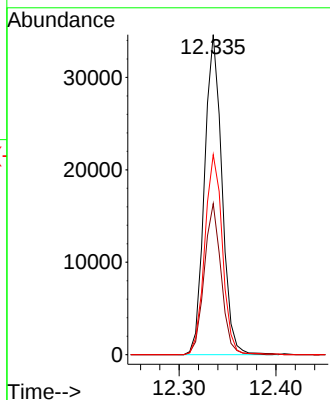
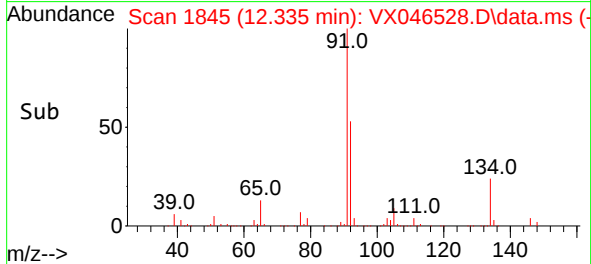
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



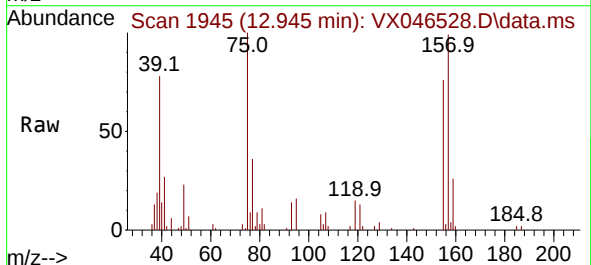
Tgt Ion:146 Resp: 4344
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.3
148 63.3 31.6 94.8

Manual Integrations
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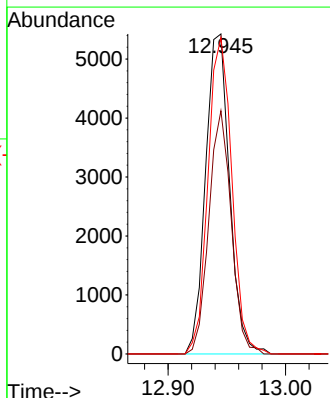
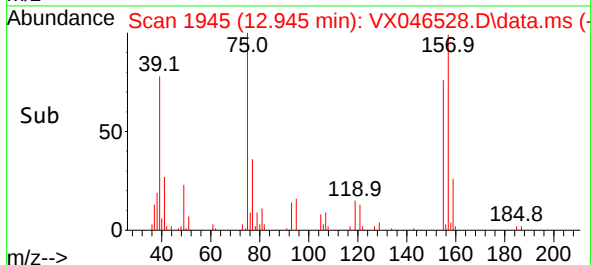
Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.964 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25



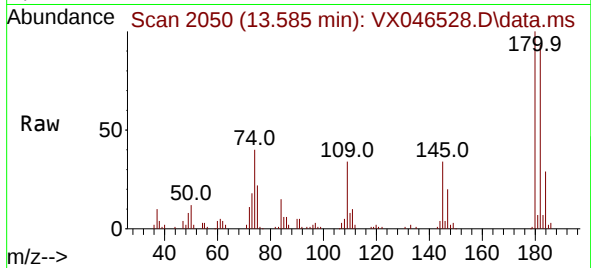
Tgt Ion: 75 Resp: 7711
Ion Ratio Lower Upper
75 100
155 70.9 34.9 104.8
157 98.2 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 16.970 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

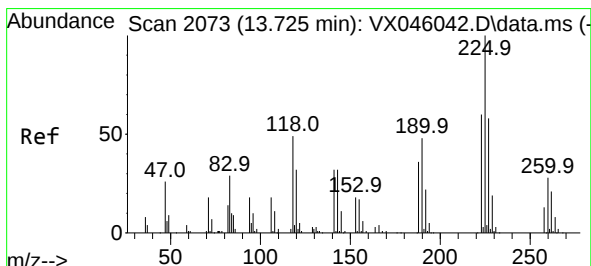
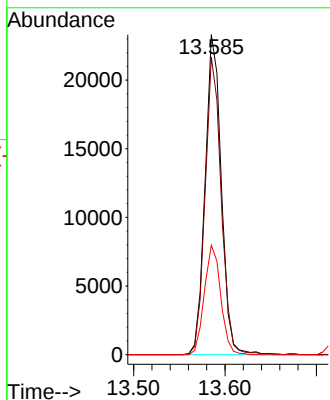
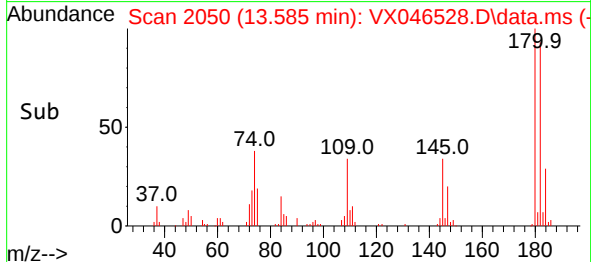
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



Tgt Ion:180 Resp: 2857
Ion Ratio Lower Upper
180 100
182 92.6 47.9 143.8
145 34.7 17.1 51.2

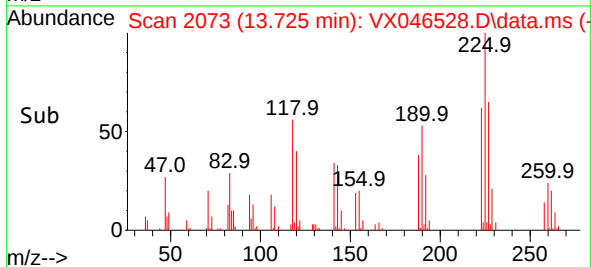
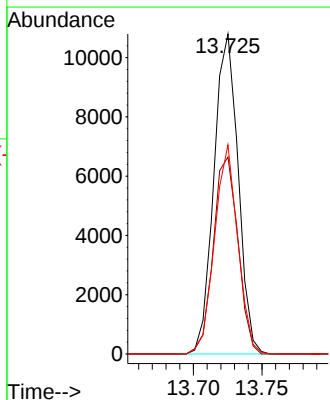
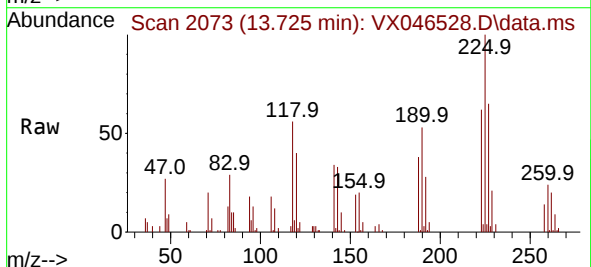
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#94
Hexachlorobutadiene
Concen: 16.954 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

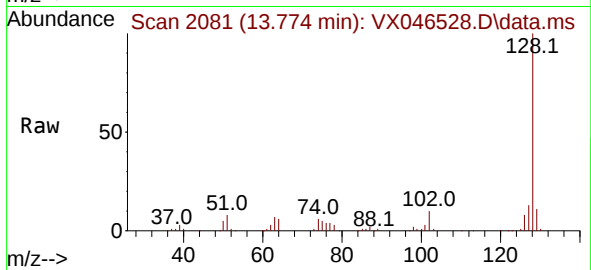
Tgt Ion:225 Resp: 13265
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.4
227 62.6 30.9 92.7





#95
Naphthalene
Concen: 18.467 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25

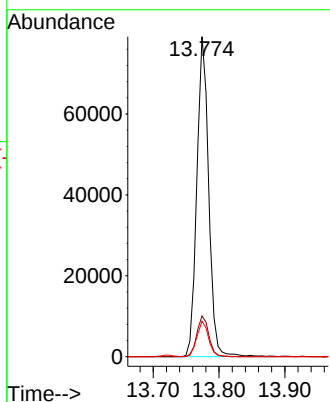
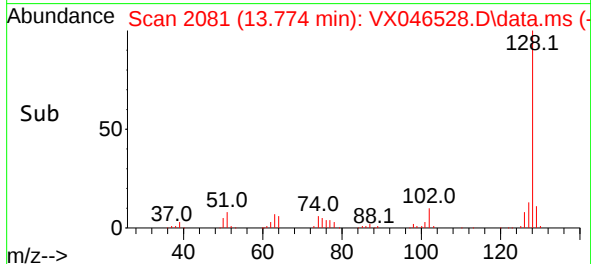
Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01



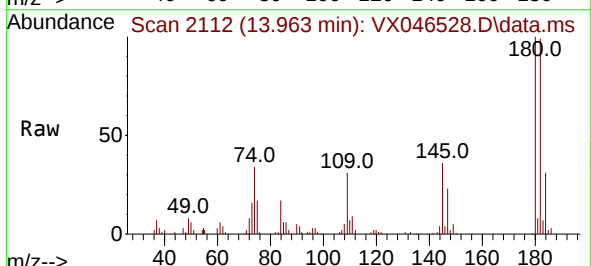
Tgt Ion:128 Resp: 98590
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2025
Supervised By :Mahesh Dadoda 06/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.894 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046528.D
Acq: 06 Jun 2025 15:25



Tgt Ion:180 Resp: 28521
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 36.2 18.1 54.3

