

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047928.D
 Acq On : 01 Oct 2025 10:59
 Operator : JC/MD
 Sample : VX1001WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBS01

Quant Time: Oct 03 01:16:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/03/2025
 Supervised By : Mahesh Dadoda 10/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	143368	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	256464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	235781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	117338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	116722	51.148	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.300%			
35) Dibromofluoromethane	5.367	113	90497	52.615	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.220%			
50) Toluene-d8	8.629	98	308951	51.911	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.820%			
62) 4-Bromofluorobenzene	11.061	95	115941	51.331	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	29795	20.069	ug/l	95
3) Chloromethane	1.301	50	36407	18.659	ug/l	97
4) Vinyl Chloride	1.380	62	37334	19.547	ug/l	99
5) Bromomethane	1.618	94	27176	22.438	ug/l	98
6) Chloroethane	1.697	64	24793	19.422	ug/l	98
7) Trichlorofluoromethane	1.898	101	55384	19.529	ug/l	97
8) Diethyl Ether	2.136	74	22856	19.702	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	33095	19.958	ug/l	99
10) Methyl Iodide	2.453	142	41522	16.055	ug/l	96
11) Tert butyl alcohol	2.941	59	20372	80.154	ug/l	98
12) 1,1-Dichloroethene	2.325	96	33196	19.489	ug/l	95
13) Acrolein	2.239	56	16119	68.822	ug/l	99
14) Allyl chloride	2.666	41	65150	18.535	ug/l	99
15) Acrylonitrile	3.056	53	95367	101.301	ug/l	99
16) Acetone	2.374	43	94426	95.164	ug/l	99
17) Carbon Disulfide	2.514	76	84931	18.213	ug/l	99
18) Methyl Acetate	2.697	43	44709	20.246	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	122020	19.624	ug/l	100
20) Methylene Chloride	2.788	84	43680	20.797	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	35861	19.555	ug/l	96
22) Diisopropyl ether	3.745	45	138849	20.383	ug/l #	81
23) Vinyl Acetate	3.709	43	534353	98.011	ug/l	99
24) 1,1-Dichloroethane	3.605	63	74689	20.628	ug/l	100
25) 2-Butanone	4.538	43	118738	95.934	ug/l	98
26) 2,2-Dichloropropane	4.465	77	59600	19.803	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	46387	20.654	ug/l	97
28) Bromochloromethane	4.885	49	30651	19.391	ug/l	98
29) Tetrahydrofuran	4.983	42	69981	93.988	ug/l	99
30) Chloroform	5.074	83	77569	21.201	ug/l	100
31) Cyclohexane	5.452	56	54769	18.162	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	62984	20.295	ug/l	98
36) 1,1-Dichloropropene	5.678	75	47797	19.018	ug/l	99
37) Ethyl Acetate	4.696	43	43361	16.113	ug/l	97
38) Carbon Tetrachloride	5.660	117	54154	19.831	ug/l	98
39) Methylcyclohexane	7.360	83	50895	17.839	ug/l	97
40) Benzene	6.019	78	154444	20.232	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	26469	19.053	ug/l	97
42) 1,2-Dichloroethane	6.068	62	59300	20.417	ug/l	100
43) Isopropyl Acetate	6.318	43	82812	18.763	ug/l	99
44) Trichloroethene	7.104	130	36839	19.961	ug/l	96
45) 1,2-Dichloropropane	7.409	63	41267	21.112	ug/l	98
46) Dibromomethane	7.562	93	29032	20.410	ug/l	99
47) Bromodichloromethane	7.806	83	61587	20.982	ug/l	97
48) Methyl methacrylate	7.677	41	40745	18.534	ug/l	99
49) 1,4-Dioxane	7.647	88	9318	419.406	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	244517	99.924	ug/l	98
52) Toluene	8.702	92	94738	20.144	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	59556	19.892	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	64556	20.173	ug/l	99
55) 1,1,2-Trichloroethane	9.135	97	38757	21.372	ug/l	98
56) Ethyl methacrylate	9.098	69	55203	19.383	ug/l	98
57) 1,3-Dichloropropane	9.293	76	65633	21.069	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	128537	101.513	ug/l	99
59) 2-Hexanone	9.415	43	170104	96.790	ug/l	100
60) Dibromochloromethane	9.506	129	45160	21.613	ug/l	99
61) 1,2-Dibromoethane	9.592	107	39392	21.326	ug/l	99
64) Tetrachloroethene	9.256	164	29231	19.018	ug/l	96
65) Chlorobenzene	10.061	112	108167	20.194	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	37627	20.357	ug/l	97
67) Ethyl Benzene	10.177	91	178322	19.294	ug/l	99
68) m/p-Xylenes	10.281	106	134798	39.185	ug/l	99
69) o-Xylene	10.622	106	65016	19.540	ug/l	99
70) Styrene	10.640	104	116119	19.917	ug/l	98
71) Bromoform	10.781	173	28082	20.347	ug/l #	99
73) Isopropylbenzene	10.945	105	168530	18.892	ug/l	100
74) N-amyl acetate	10.823	43	72147	17.735	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	53088	19.670	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	41680m	17.544	ug/l	
77) Bromobenzene	11.183	156	42848	19.502	ug/l	98
78) n-propylbenzene	11.287	91	201137	19.073	ug/l	100
79) 2-Chlorotoluene	11.348	91	122591	18.980	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	139295	19.006	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	15793	16.952	ug/l	97
82) 4-Chlorotoluene	11.439	91	147172	19.293	ug/l	98
83) tert-Butylbenzene	11.695	119	141601	18.873	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	142439	19.169	ug/l	100
85) sec-Butylbenzene	11.872	105	167012	18.741	ug/l	100
86) p-Isopropyltoluene	11.988	119	142178	18.845	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	79760	19.544	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	81177	19.381	ug/l	98
89) n-Butylbenzene	12.317	91	129623	18.568	ug/l	99
90) Hexachloroethane	12.518	117	26051	19.667	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	76305	19.626	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	9081	16.618	ug/l	89
93) 1,2,4-Trichlorobenzene	13.567	180	45852	18.146	ug/l	99
94) Hexachlorobutadiene	13.707	225	16270	18.956	ug/l	99
95) Naphthalene	13.756	128	131572	17.100	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	43451	18.486	ug/l	98

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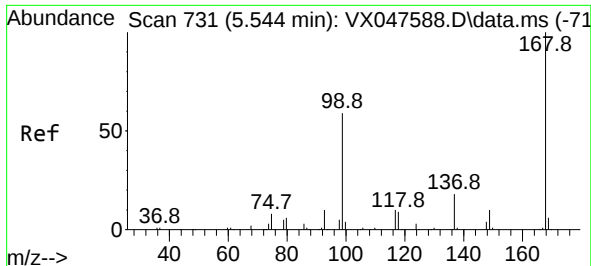
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
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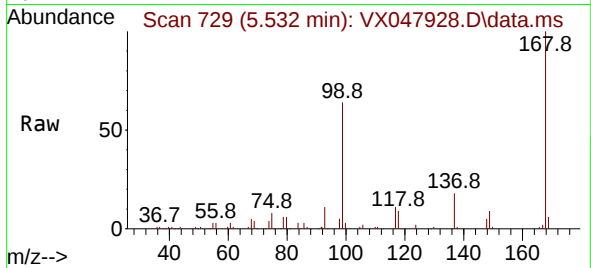
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047928.D
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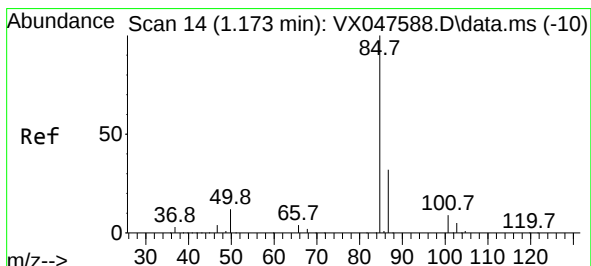
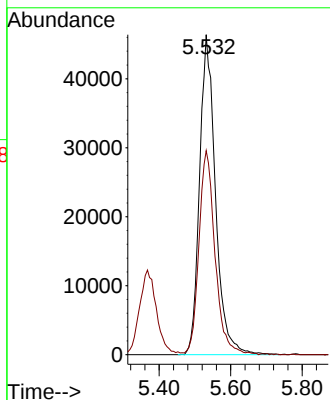
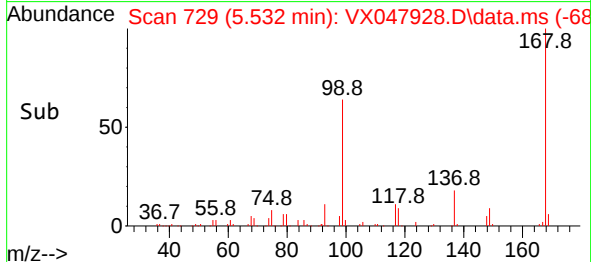
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion:168 Resp: 143368
Ion Ratio Lower Upper
168 100
99 63.6 48.8 73.2

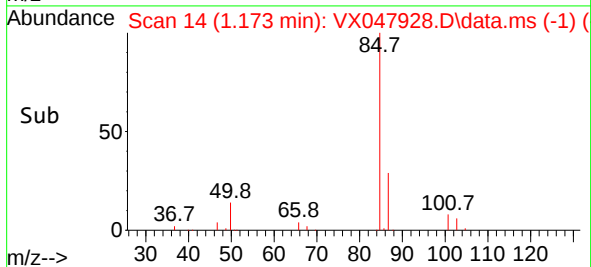
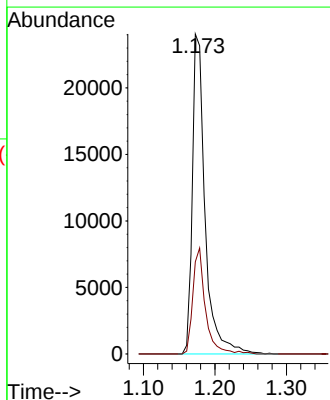
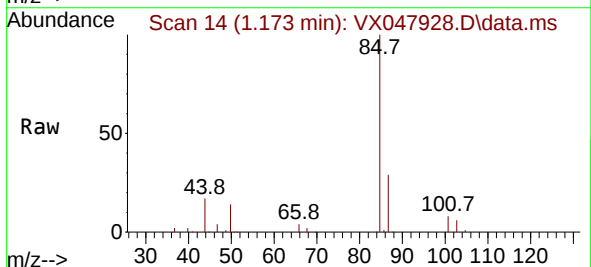
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#2
Dichlorodifluoromethane
Concen: 20.069 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

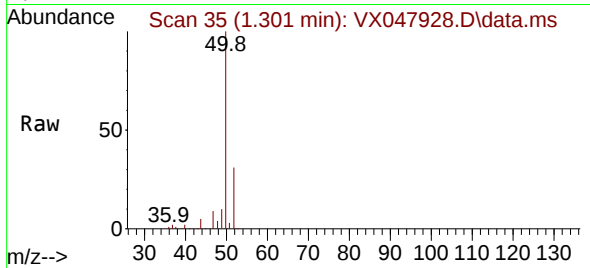
Tgt Ion: 85 Resp: 29795
Ion Ratio Lower Upper
85 100
87 28.8 15.8 47.3





#3
Chloromethane
Concen: 18.659 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

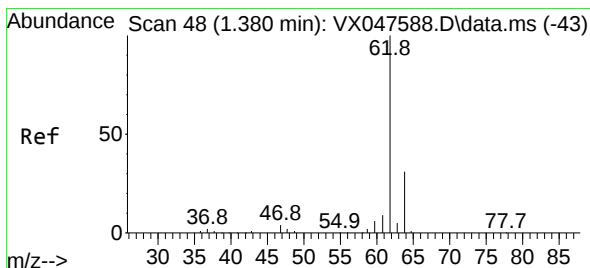
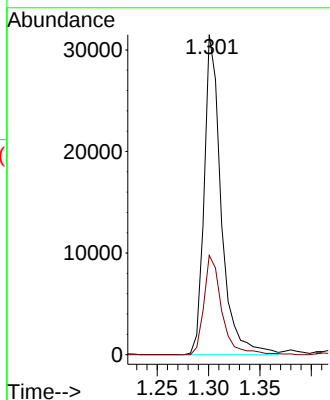
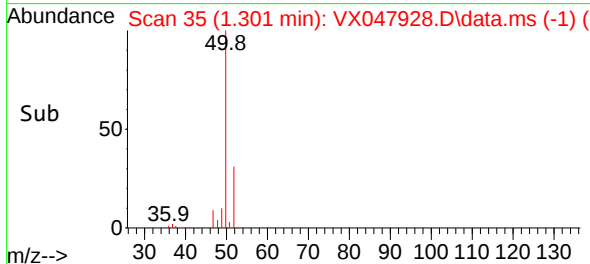
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3640
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1

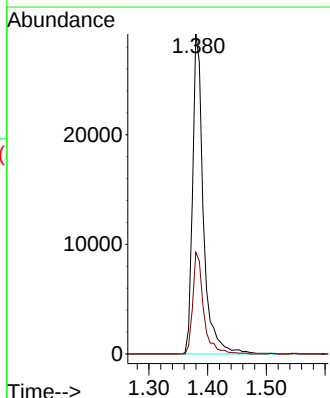
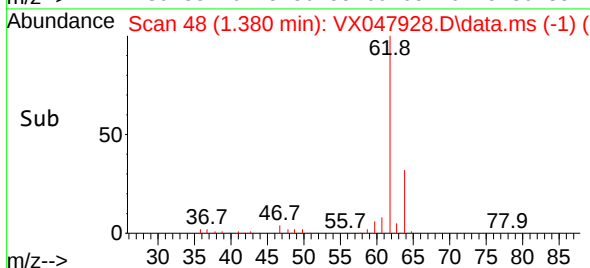
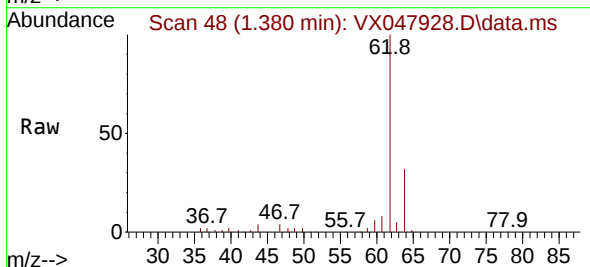
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#4
Vinyl Chloride
Concen: 19.547 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

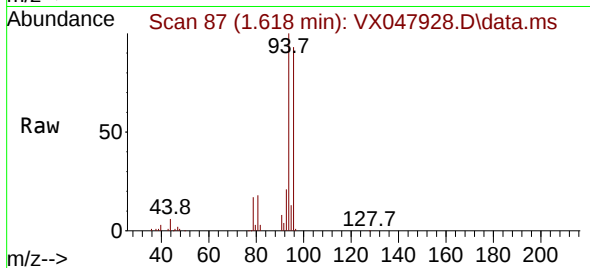
Tgt Ion: 62 Resp: 37334
Ion Ratio Lower Upper
62 100
64 31.8 24.9 37.3





#5
Bromomethane
Concen: 22.438 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

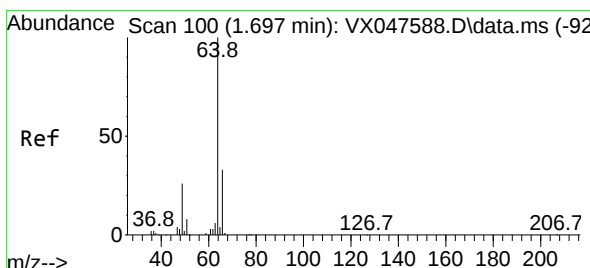
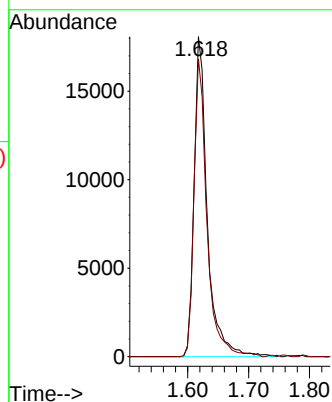
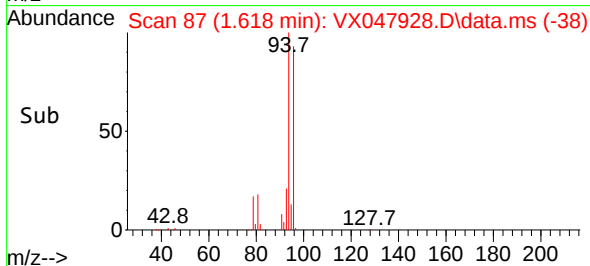
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion: 94 Resp: 27170
Ion Ratio Lower Upper
94 100
96 93.9 76.6 115.0

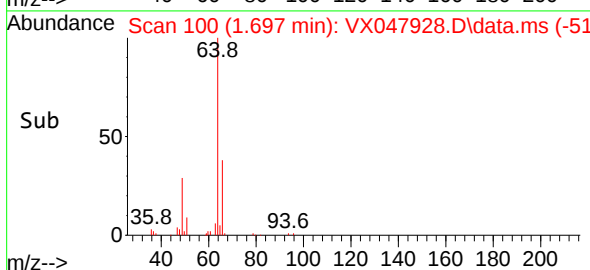
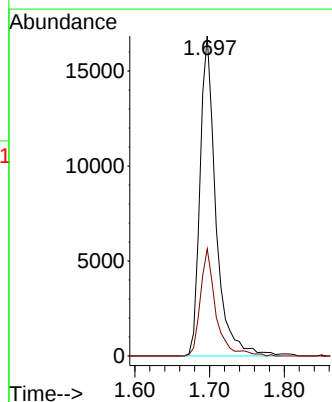
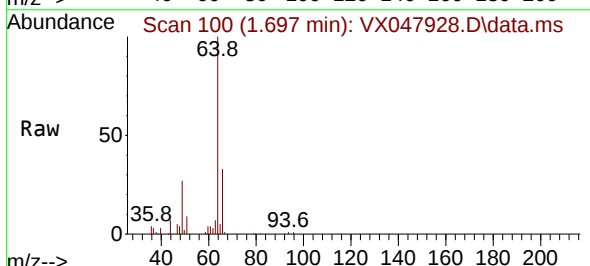
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#6
Chloroethane
Concen: 19.422 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

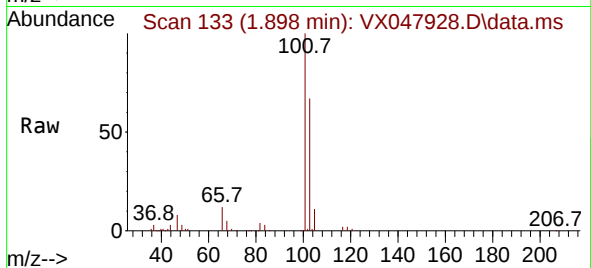
Tgt Ion: 64 Resp: 24793
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.529 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047928.D
 Acq: 01 Oct 2025 10:59

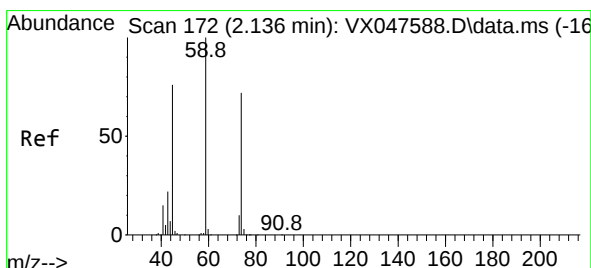
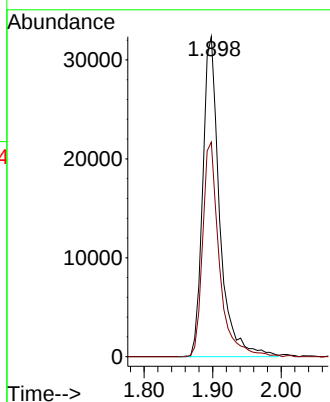
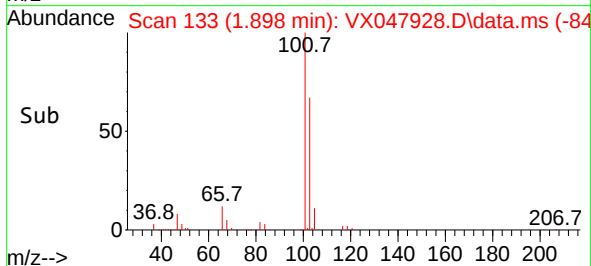
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBS01



Tgt Ion:101 Resp: 55384
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.4 77.2

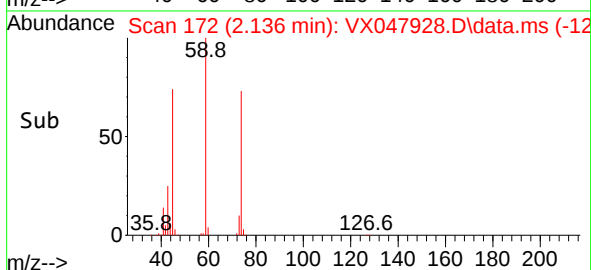
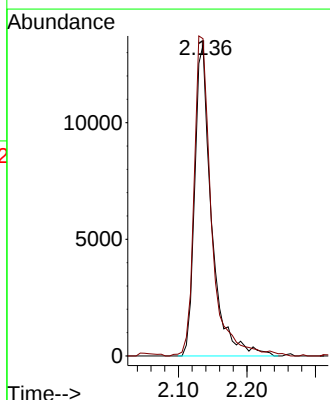
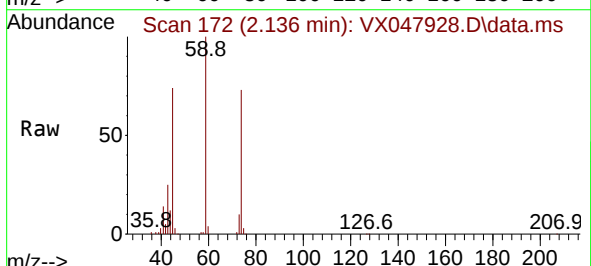
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#8
 Diethyl Ether
 Concen: 19.702 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX047928.D
 Acq: 01 Oct 2025 10:59

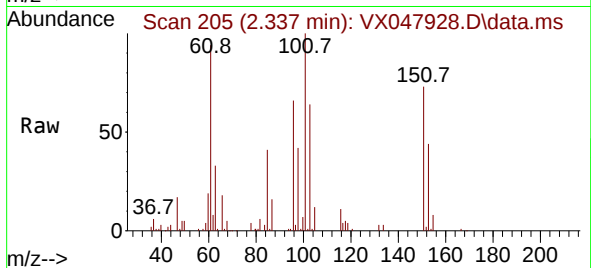
Tgt Ion: 74 Resp: 22856
 Ion Ratio Lower Upper
 74 100
 45 106.4 52.3 156.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.958 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047928.D
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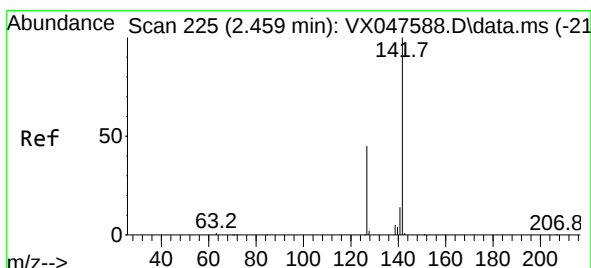
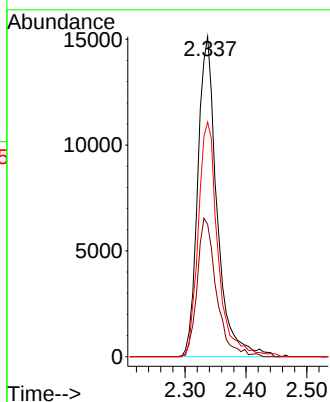
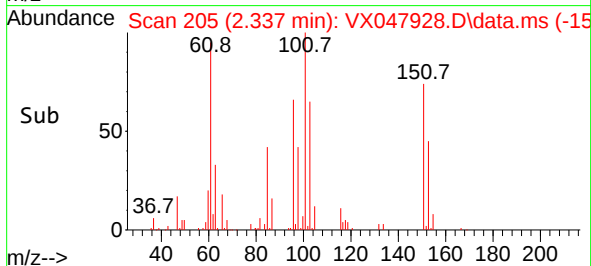
Instrument :
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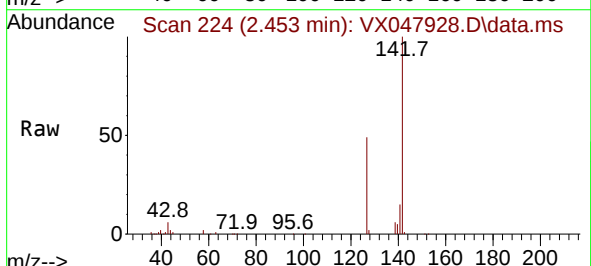
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Ion Ratio Lower Upper
101 100
85 43.4 35.5 53.3
151 75.0 59.4 89.0

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APPROVED

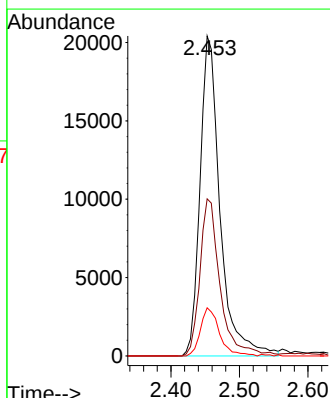
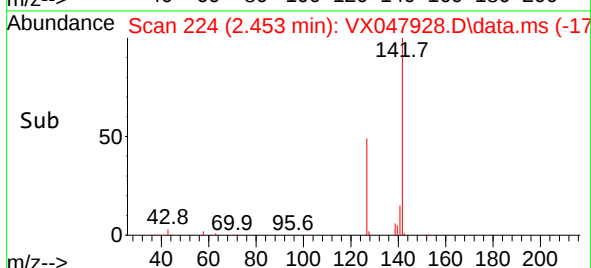
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

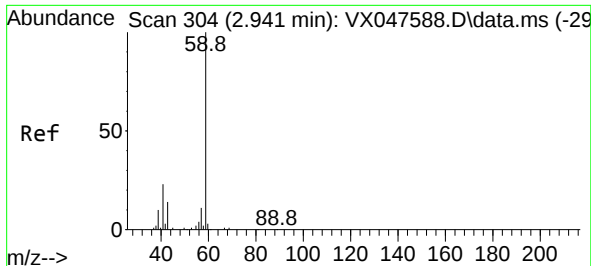


#10
Methyl Iodide
Concen: 16.055 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59



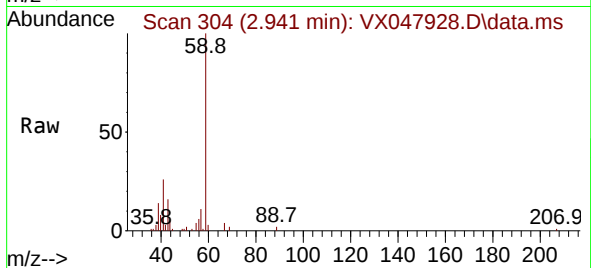
Tgt Ion:142 Resp: 41522
Ion Ratio Lower Upper
142 100
127 49.5 37.2 55.8
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 80.154 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

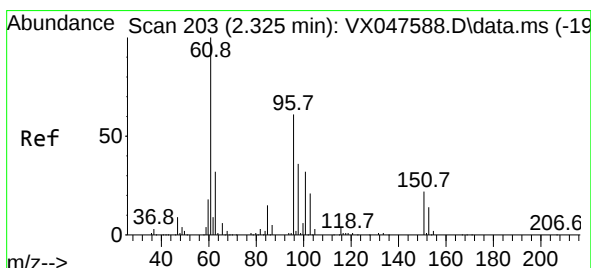
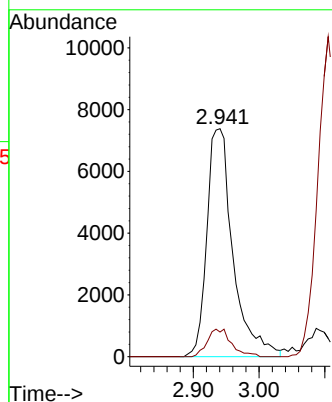
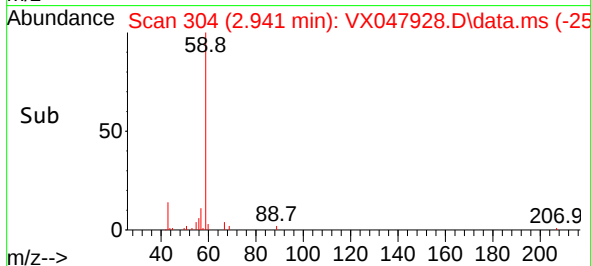
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



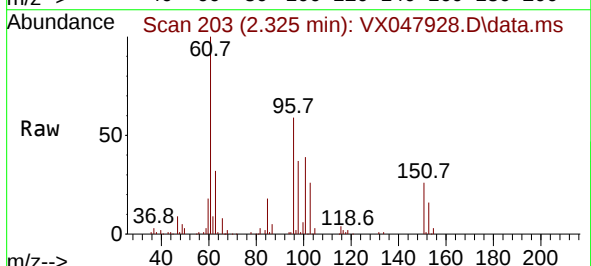
Tgt Ion: 59 Resp: 20372
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5

Manual Integrations
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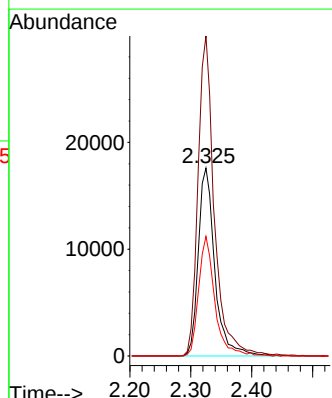
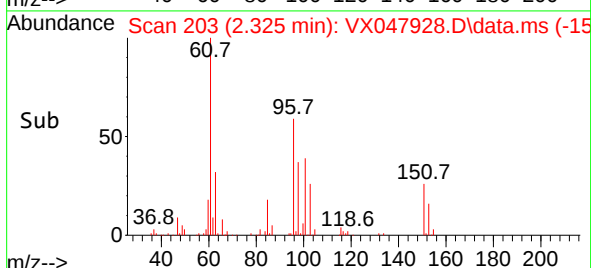
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#12
1,1-Dichloroethene
Concen: 19.489 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59



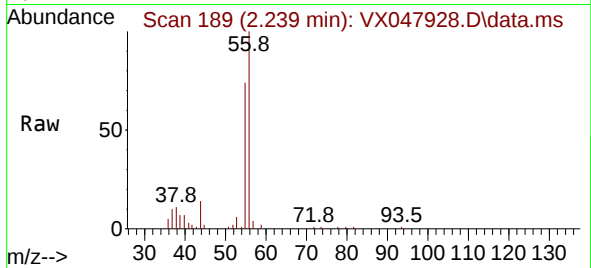
Tgt Ion: 96 Resp: 33196
Ion Ratio Lower Upper
96 100
61 170.4 131.0 196.6
98 63.6 47.7 71.5





#13
Acrolein
Concen: 68.822 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

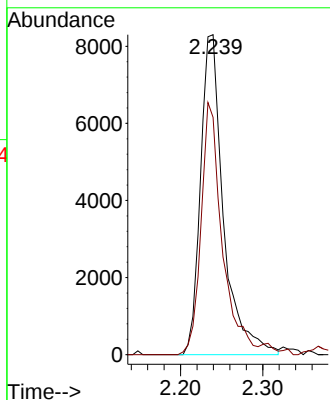
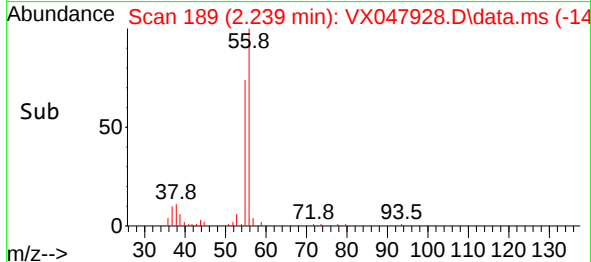
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



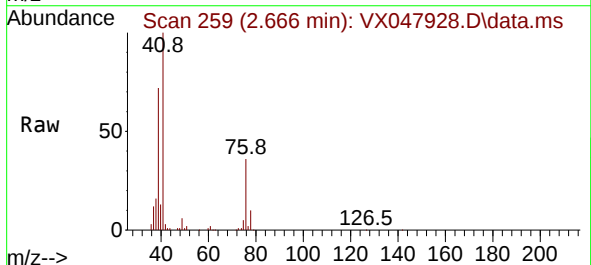
Tgt Ion: 56 Resp: 16119
Ion Ratio Lower Upper
56 100
55 72.4 57.2 85.8

Manual Integrations
APPROVED

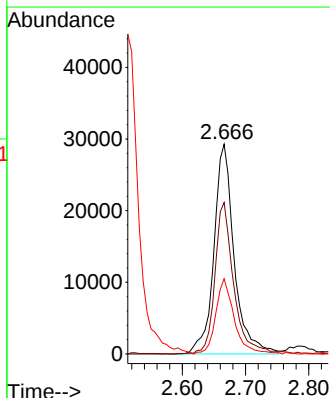
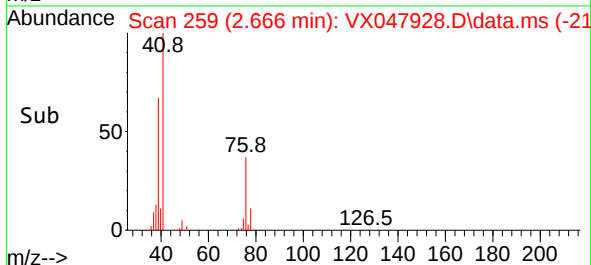
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

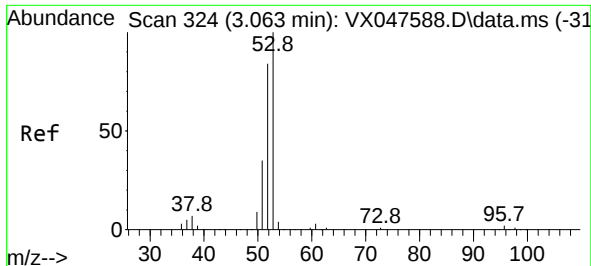


#14
Allyl chloride
Concen: 18.535 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59



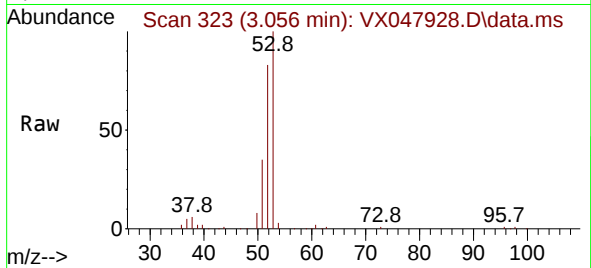
Tgt Ion: 41 Resp: 65150
Ion Ratio Lower Upper
41 100
39 67.2 54.7 82.1
76 32.6 25.7 38.5





#15
Acrylonitrile
Concen: 101.301 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

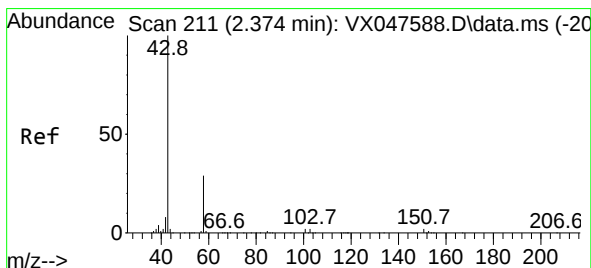
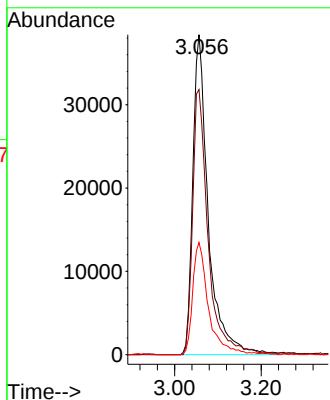
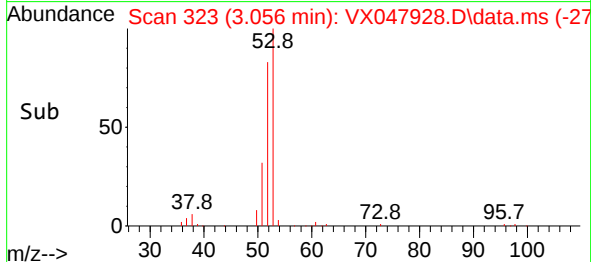
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion: 53 Resp: 9536
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.9 29.5 44.3

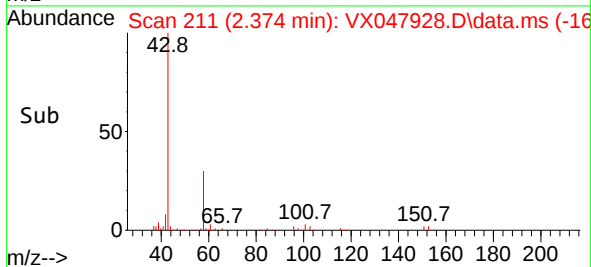
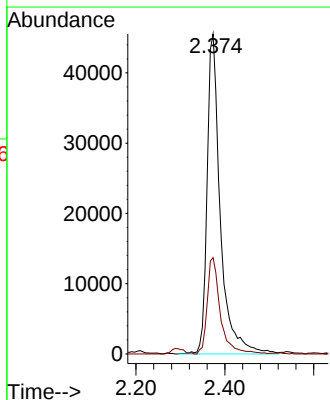
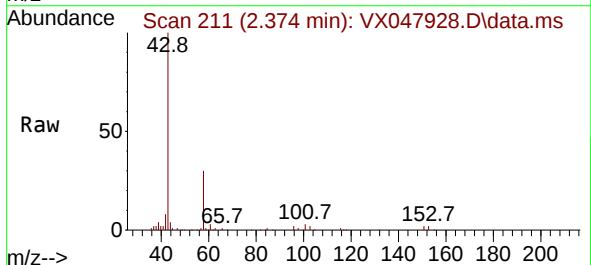
Manual Integrations
APPROVED

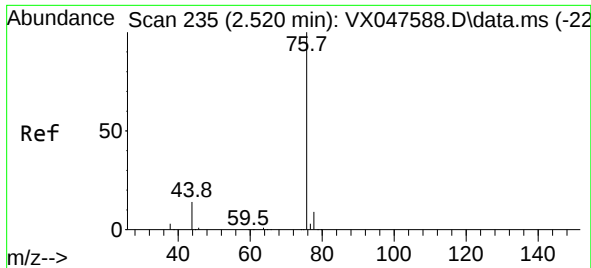
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 95.164 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion: 43 Resp: 94426
Ion Ratio Lower Upper
43 100
58 30.0 23.4 35.0





#17

Carbon Disulfide

Concen: 18.213 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS01

Tgt Ion: 76 Resp: 8493

Ion Ratio Lower Upper

76 100

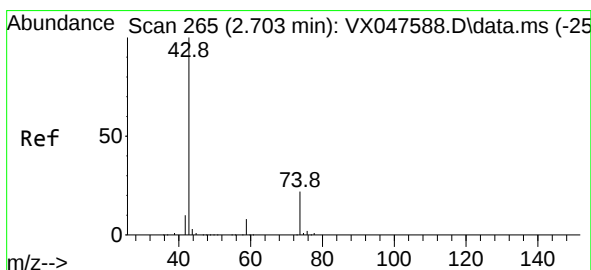
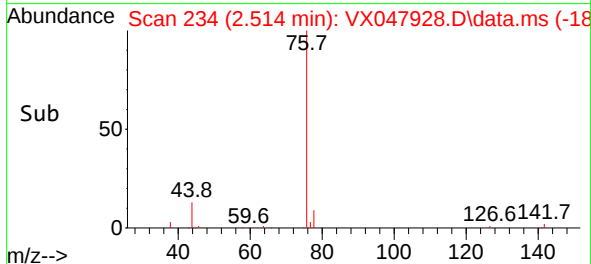
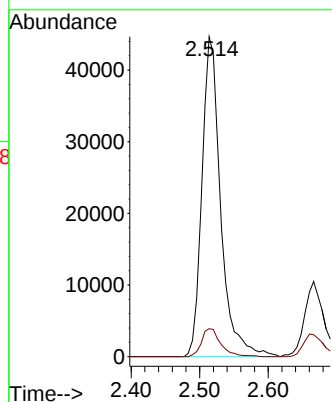
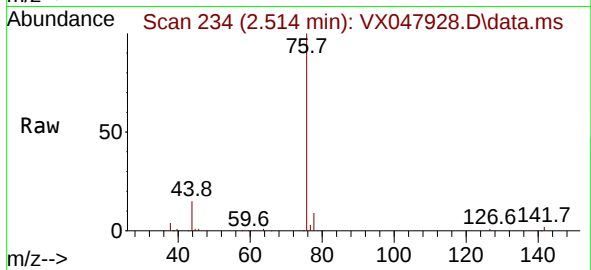
78 8.8 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#18

Methyl Acetate

Concen: 20.246 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047928.D

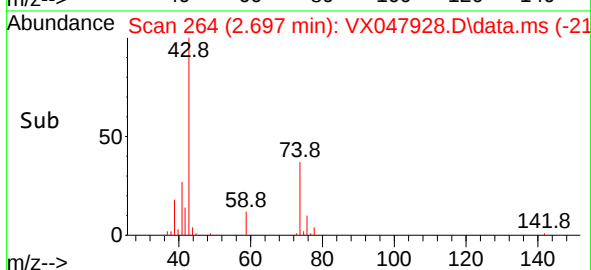
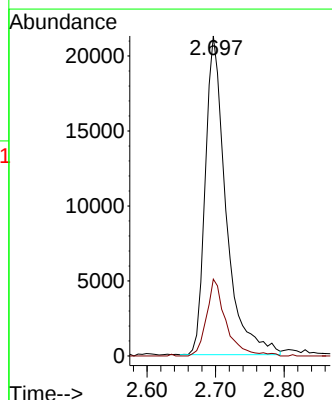
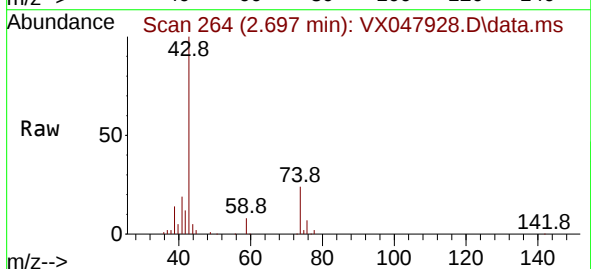
Acq: 01 Oct 2025 10:59

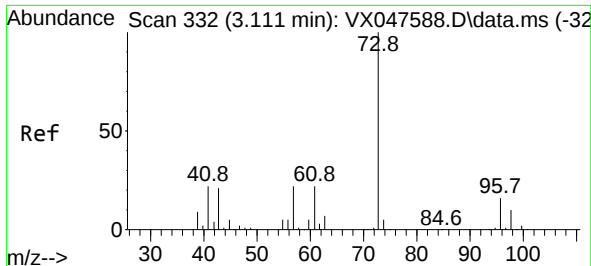
Tgt Ion: 43 Resp: 44709

Ion Ratio Lower Upper

43 100

74 22.7 17.4 26.2





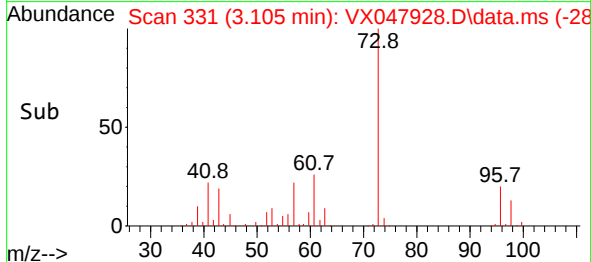
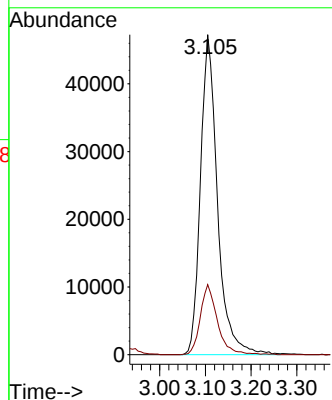
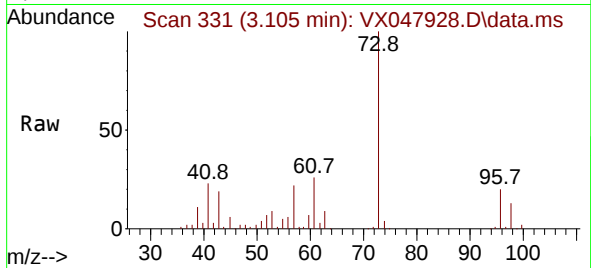
#19
Methyl tert-butyl Ether
Concen: 19.624 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01

Tgt Ion: 73 Resp: 122020
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

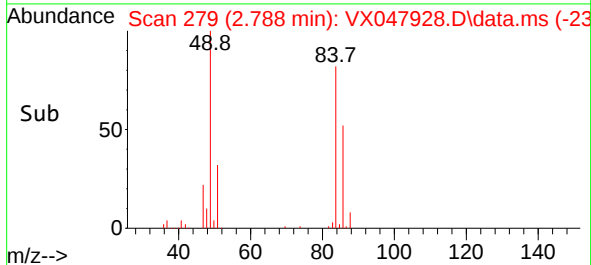
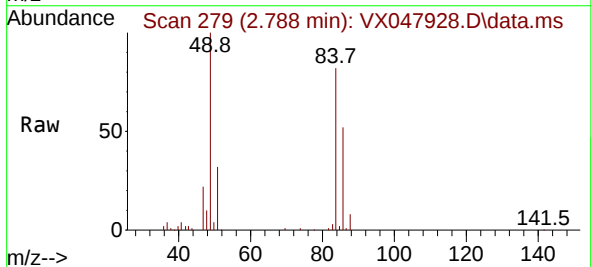
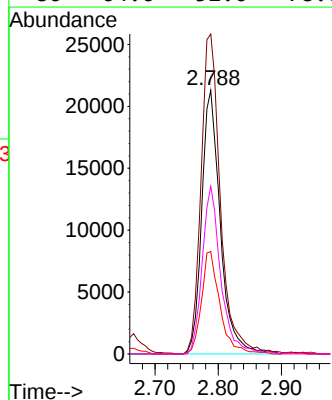
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 20.797 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

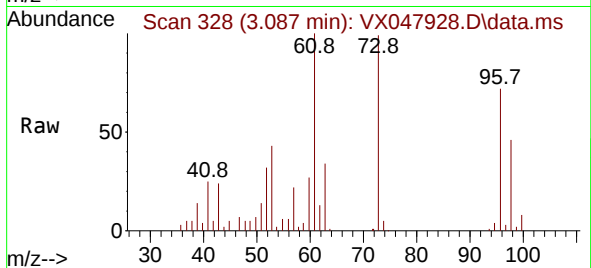
Tgt Ion: 84 Resp: 43680
Ion Ratio Lower Upper
84 100
49 121.3 108.6 162.8
51 38.8 32.6 48.8
86 64.6 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.555 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

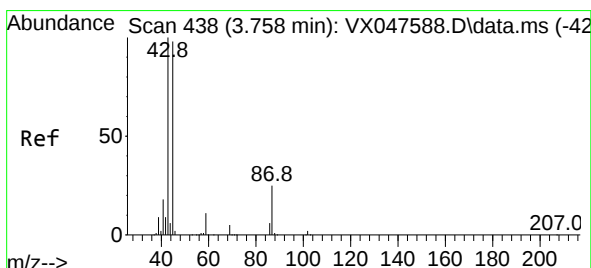
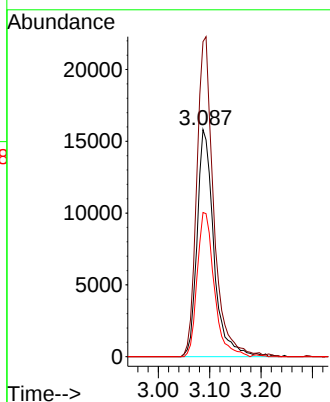
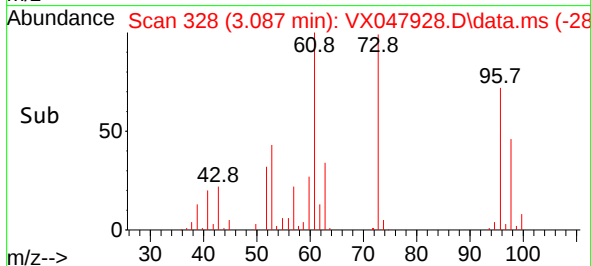
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



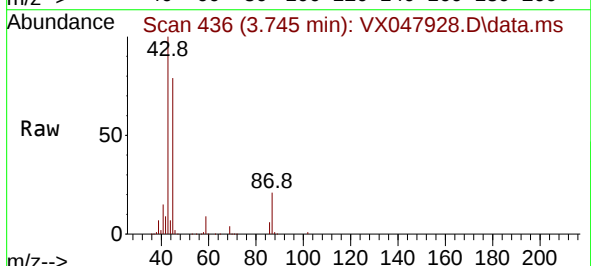
Tgt Ion: 96 Resp: 3586
Ion Ratio Lower Upper
96 100
61 138.8 116.2 174.2
98 63.5 49.3 73.9

Manual Integrations
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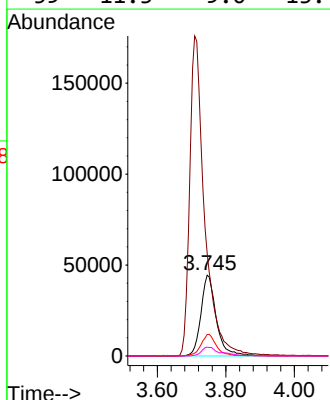
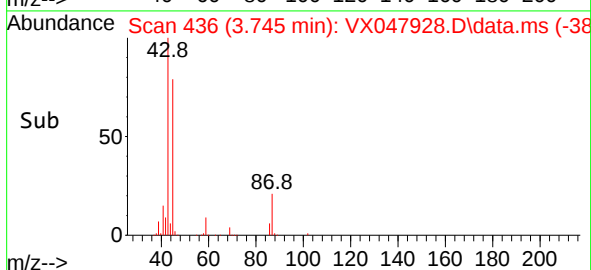
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

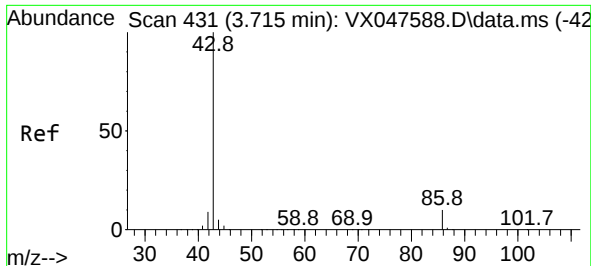


#22
Diisopropyl ether
Concen: 20.383 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59



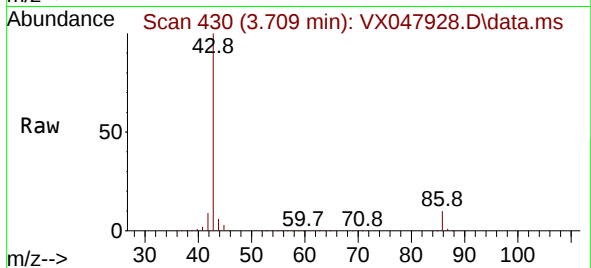
Tgt Ion: 45 Resp: 138849
Ion Ratio Lower Upper
45 100
43 126.8 81.0 121.4#
87 26.5 20.3 30.5
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.011 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX047928.D
 Acq: 01 Oct 2025 10:59

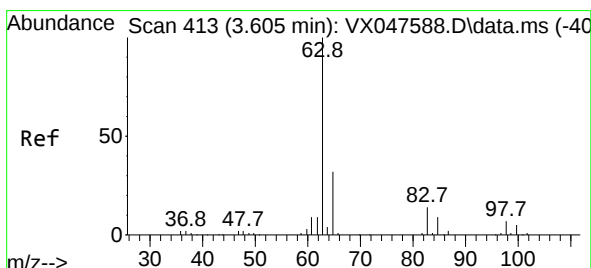
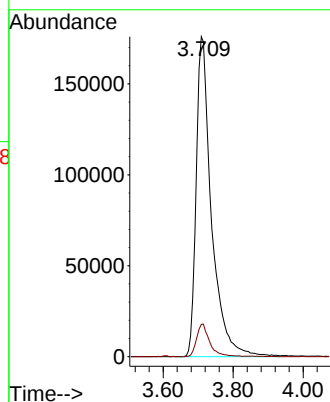
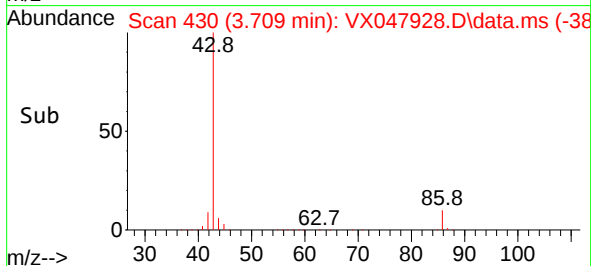
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBS01



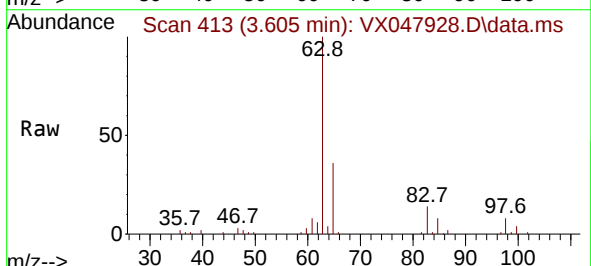
Tgt Ion: 43 Resp: 53435
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8

Manual Integrations
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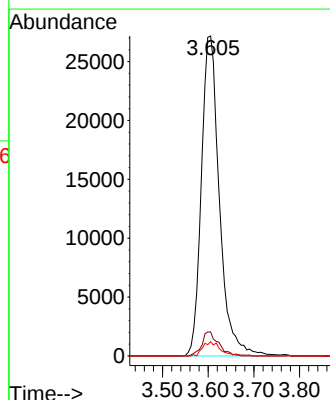
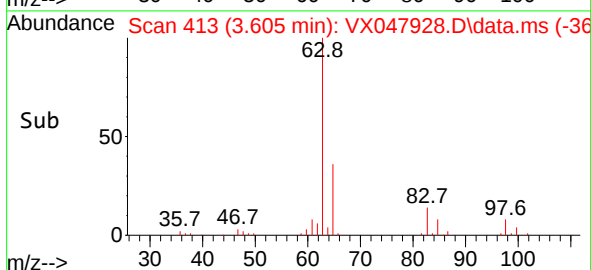
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

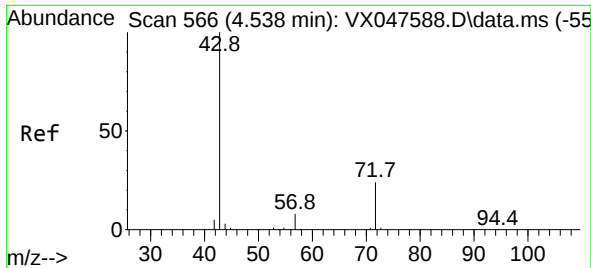


#24
 1,1-Dichloroethane
 Concen: 20.628 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047928.D
 Acq: 01 Oct 2025 10:59



Tgt Ion: 63 Resp: 74689
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.4 2.3 6.9





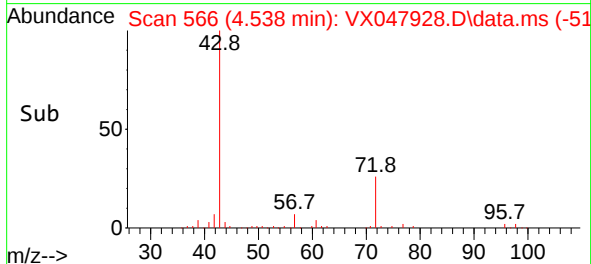
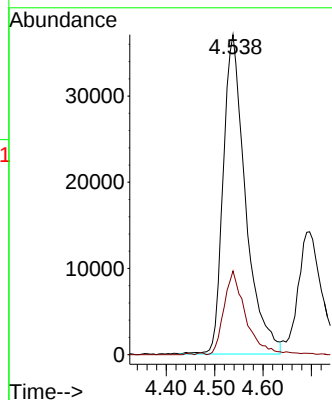
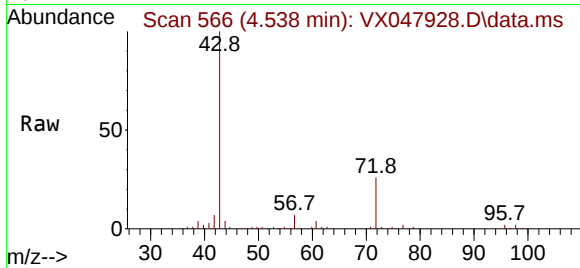
#25
2-Butanone
Concen: 95.934 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01

Tgt Ion: 43 Resp: 118738
Ion Ratio Lower Upper
43 100
72 26.2 20.1 30.1

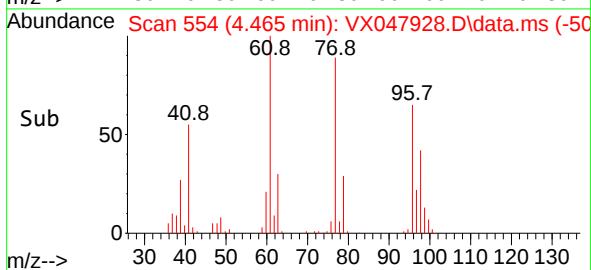
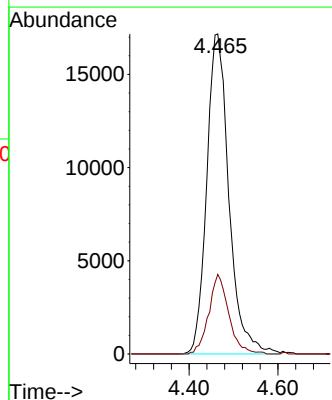
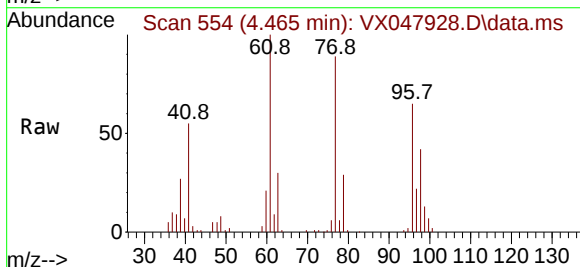
Manual Integrations
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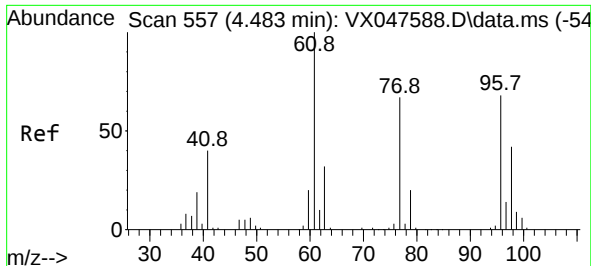
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 19.803 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion: 77 Resp: 59600
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 20.654 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS01

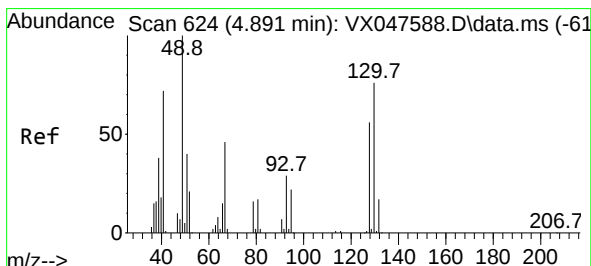
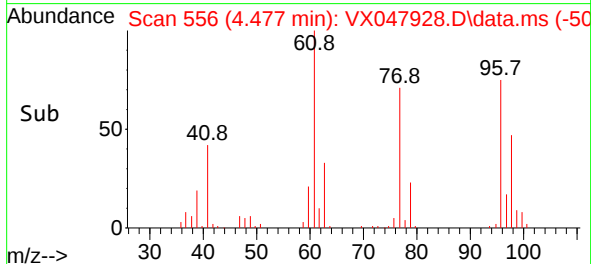
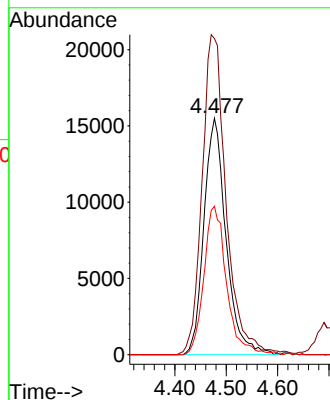
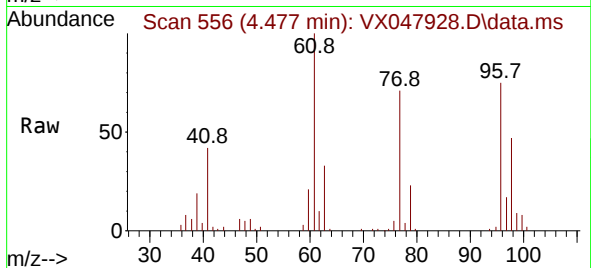
Tgt Ion: 96 Resp: 4638
 Ion Ratio Lower Upper
 96 100
 61 146.6 0.0 303.2
 98 64.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 19.391 ug/l

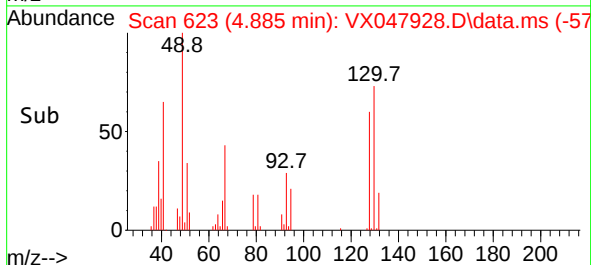
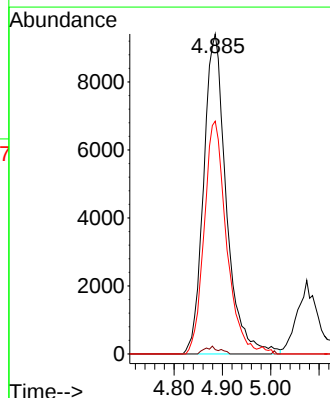
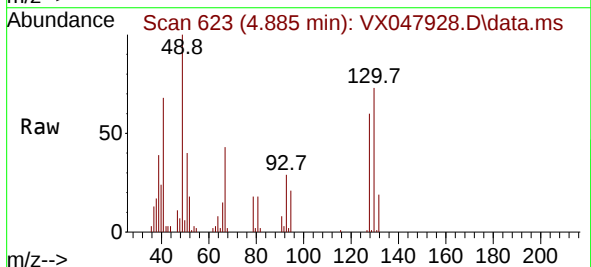
RT: 4.885 min Scan# 623

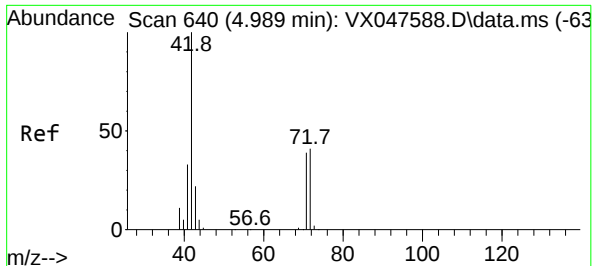
Delta R.T. -0.006 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Tgt Ion: 49 Resp: 30651
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.2
 130 71.0 57.8 86.8





#29

Tetrahydrofuran

Concen: 93.988 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS01

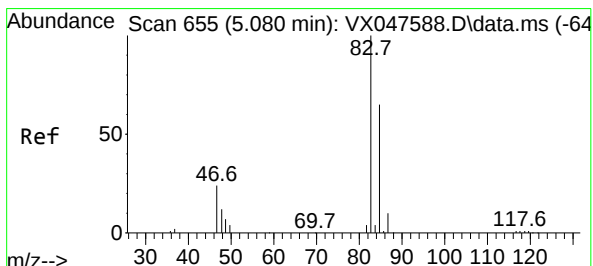
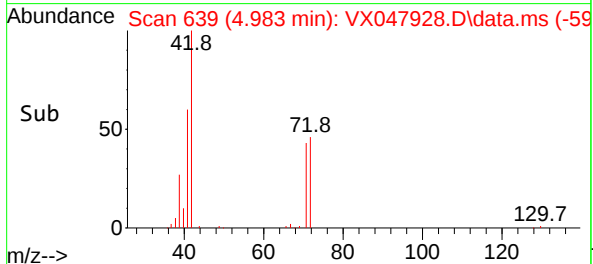
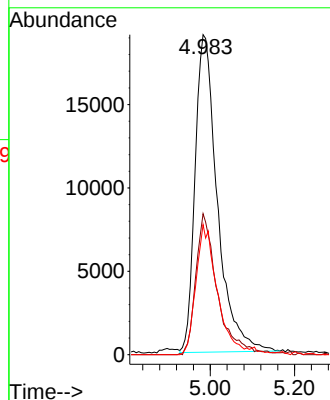
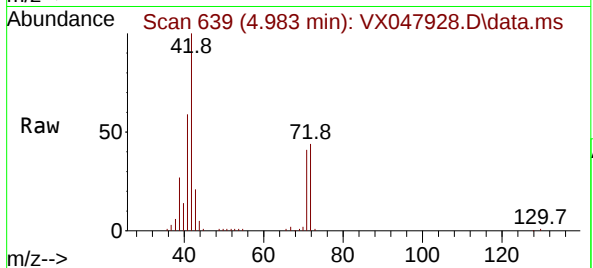
Tgt Ion: 42 Resp: 6998
 Ion Ratio Lower Upper
 42 100
 72 42.5 34.2 51.2
 71 39.0 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#30

Chloroform

Concen: 21.201 ug/l

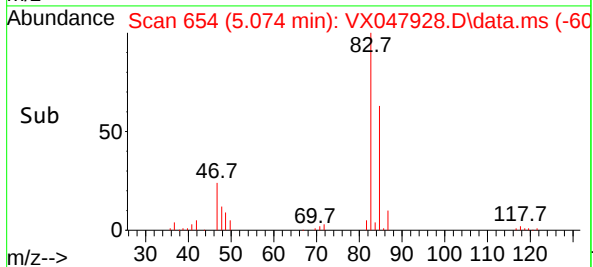
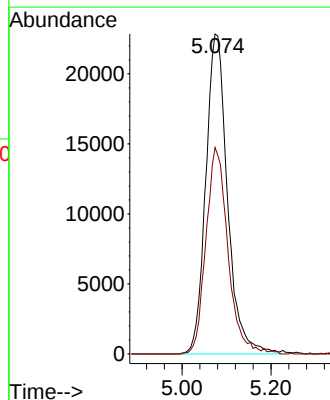
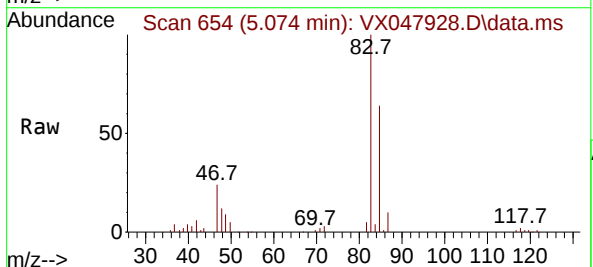
RT: 5.074 min Scan# 654

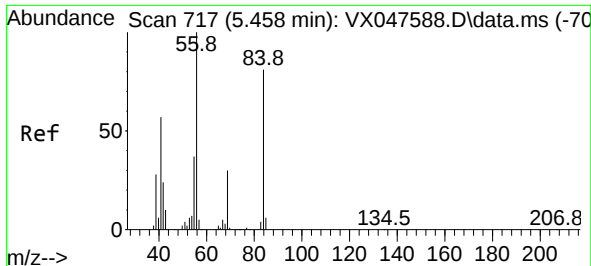
Delta R.T. -0.006 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

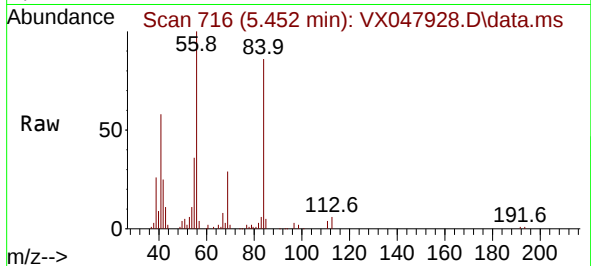
Tgt Ion: 83 Resp: 77569
 Ion Ratio Lower Upper
 83 100
 85 64.5 51.8 77.6





#31
Cyclohexane
Concen: 18.162 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

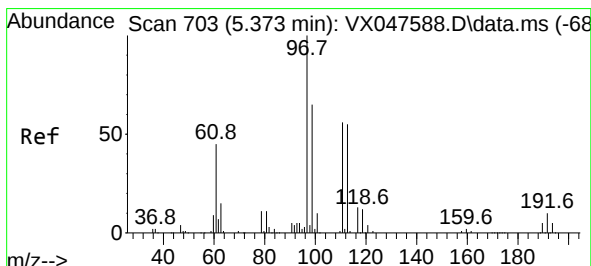
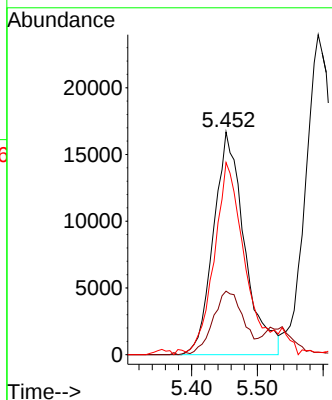
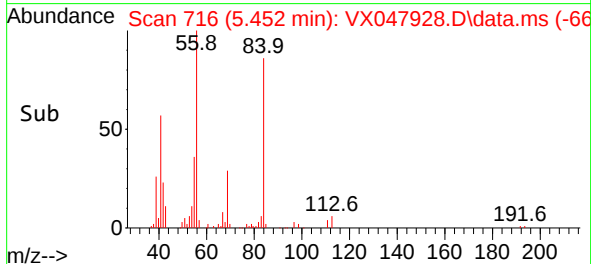
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion: 56 Resp: 54769
Ion Ratio Lower Upper
56 100
69 27.6 23.8 35.8
84 83.9 64.6 97.0

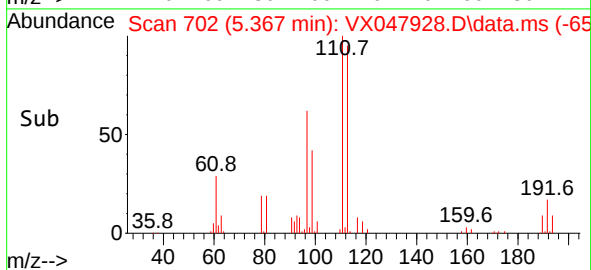
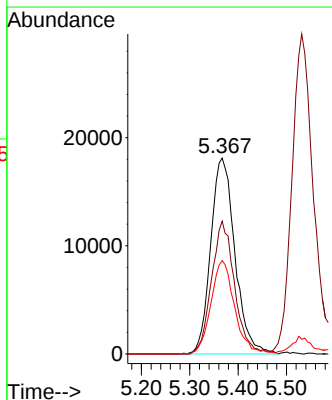
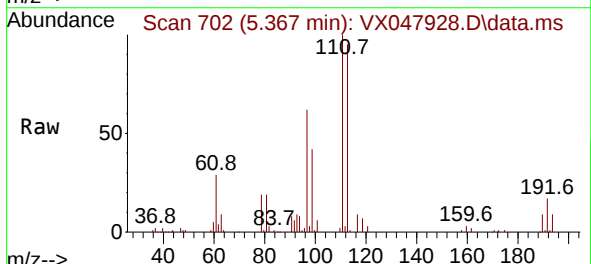
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 20.295 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion: 97 Resp: 62984
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 46.4 35.8 53.8





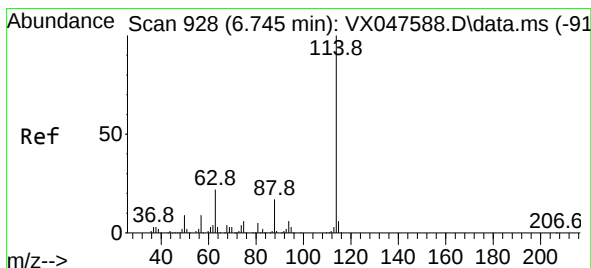
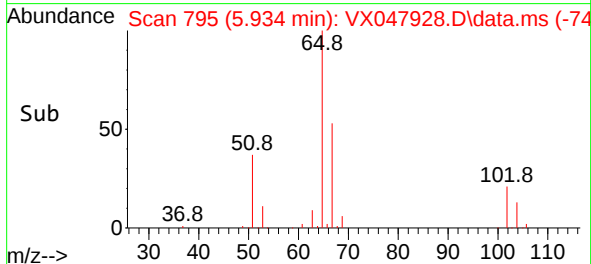
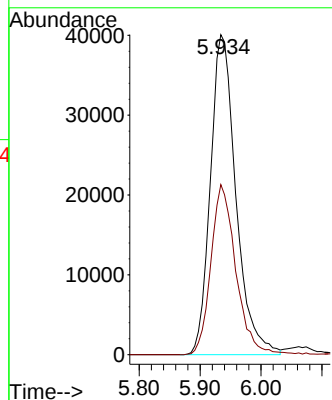
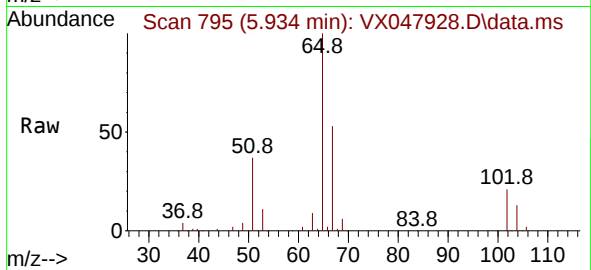
#33
1,2-Dichloroethane-d4
Concen: 51.148 ug/l
RT: 5.934 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01

Tgt Ion: 65 Resp: 11672
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

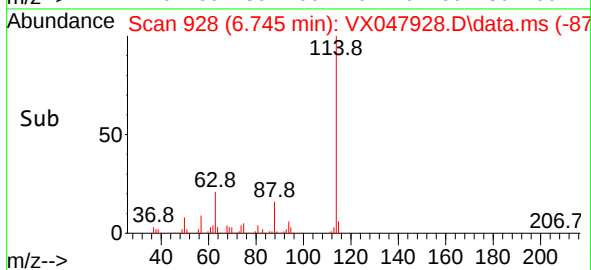
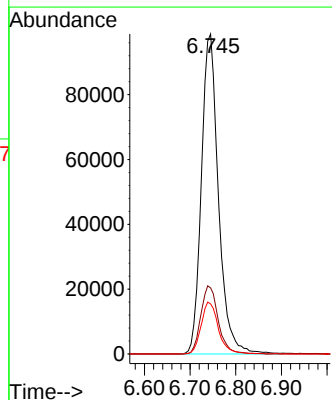
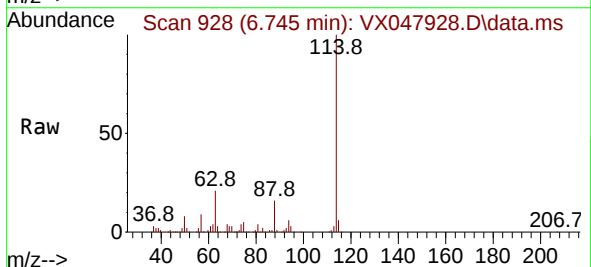
Manual Integrations
APPROVED

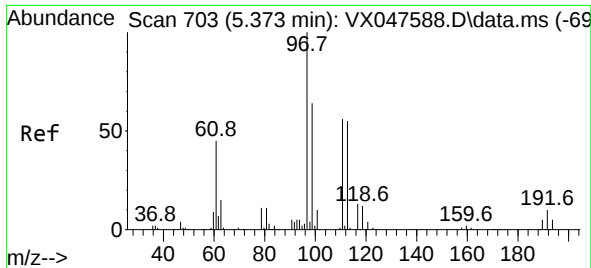
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

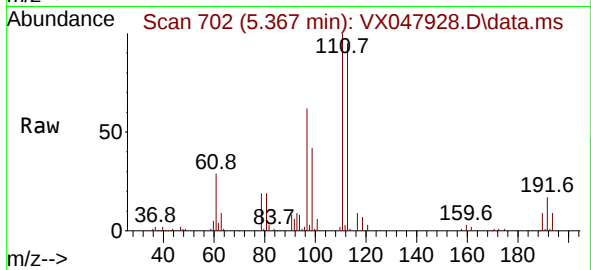
Tgt Ion:114 Resp: 256464
Ion Ratio Lower Upper
114 100
63 20.7 0.0 44.0
88 15.7 0.0 34.2





#35
 Dibromofluoromethane
 Concen: 52.615 ug/l
 RT: 5.367 min Scan# 703
 Delta R.T. -0.006 min
 Lab File: VX047928.D
 Acq: 01 Oct 2025 10:59

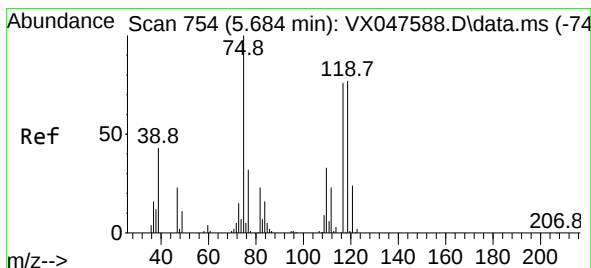
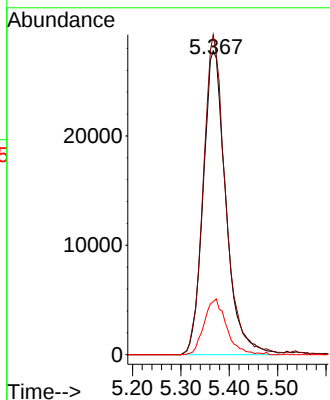
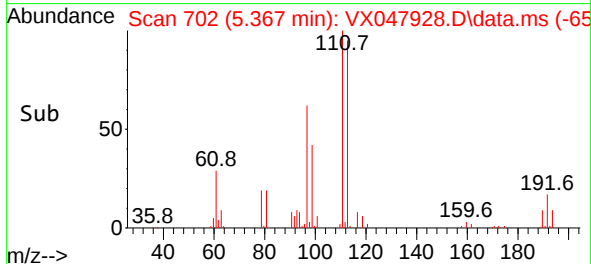
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBS01



Tgt Ion:113 Resp: 9049
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.9 121.3
 192 18.1 14.2 21.4

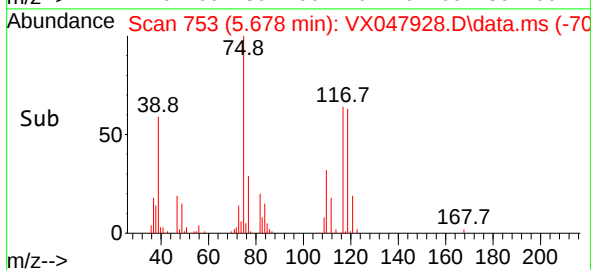
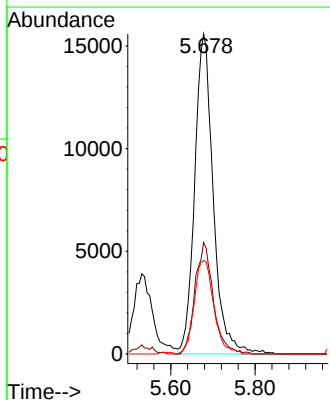
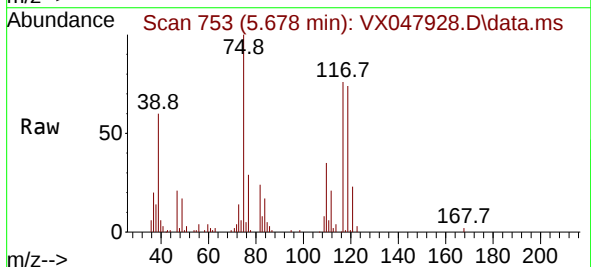
Manual Integrations
 APPROVED

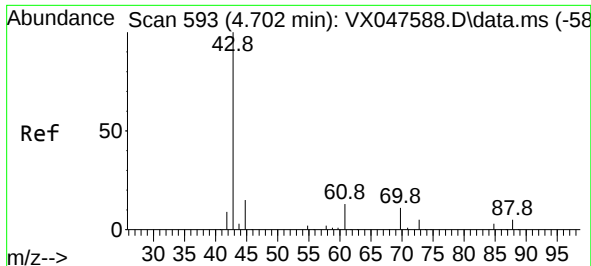
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#36
 1,1-Dichloropropene
 Concen: 19.018 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. -0.006 min
 Lab File: VX047928.D
 Acq: 01 Oct 2025 10:59

Tgt Ion: 75 Resp: 47797
 Ion Ratio Lower Upper
 75 100
 110 34.3 16.7 50.1
 77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 16.113 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS01

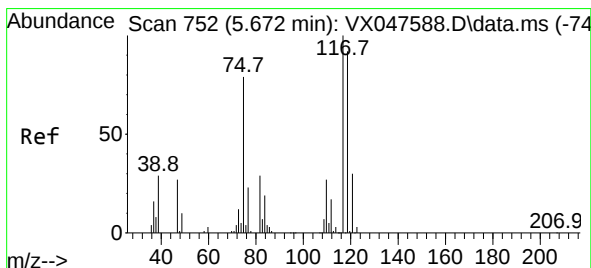
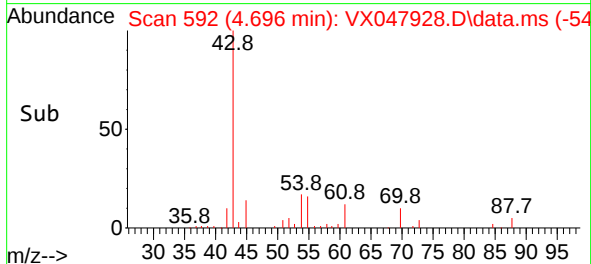
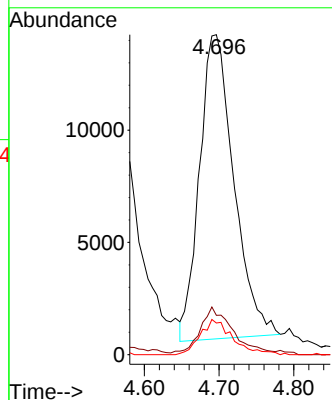
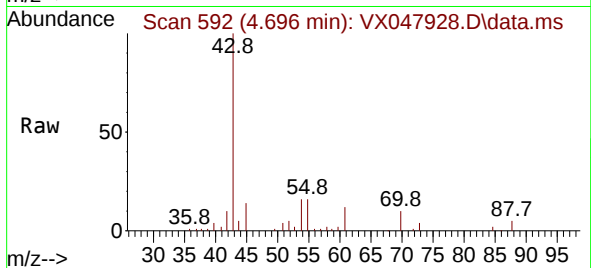
Tgt Ion: 43	Resp: 4336
Ion Ratio	Lower Upper
43 100	
61 13.6	9.8 14.8
70 10.9	7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#38

Carbon Tetrachloride

Concen: 19.831 ug/l

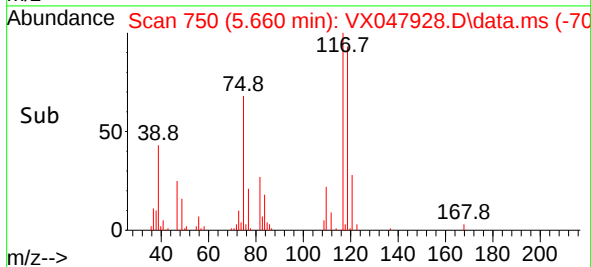
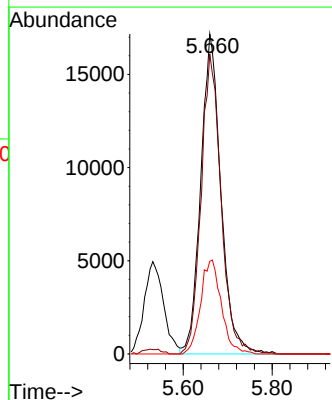
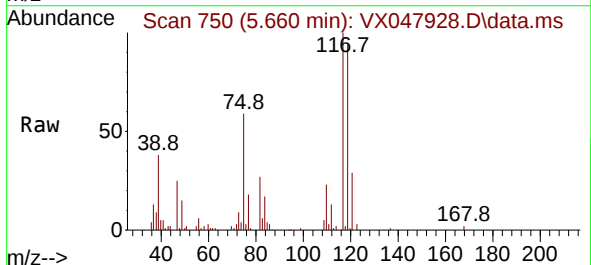
RT: 5.660 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

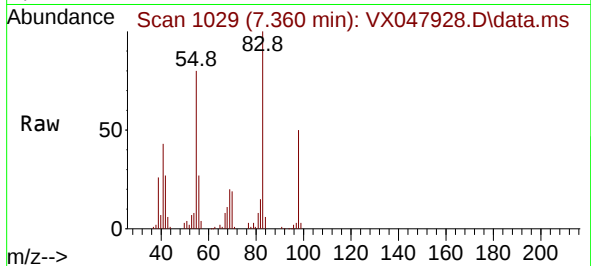
Tgt Ion:117	Resp: 54154
Ion Ratio	Lower Upper
117 100	
119 93.7	73.4 110.2
121 29.0	23.8 35.6





#39
Methylcyclohexane
Concen: 17.839 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

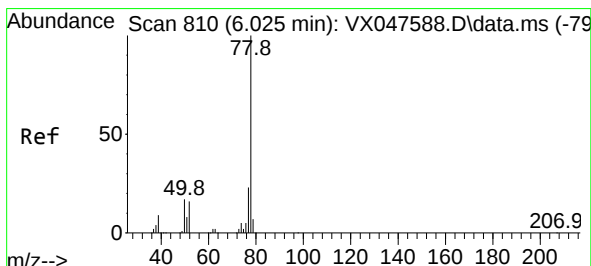
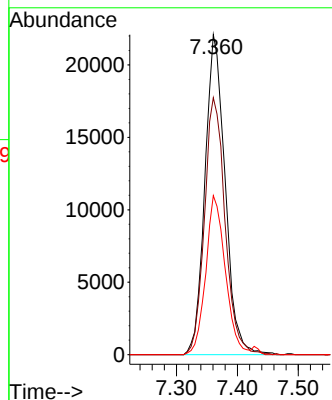
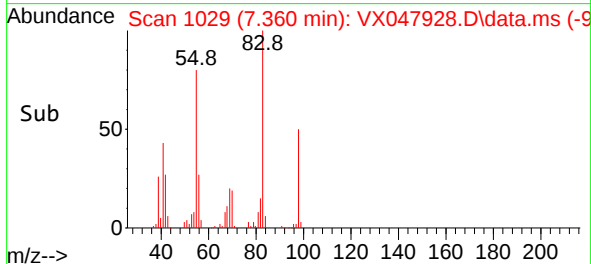
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion: 83 Resp: 5089
Ion Ratio Lower Upper
83 100
55 80.3 66.4 99.6
98 49.7 38.1 57.1

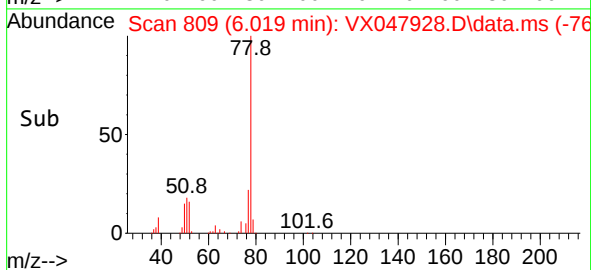
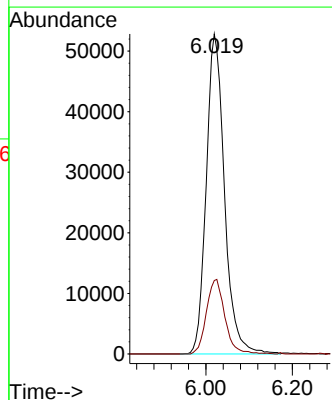
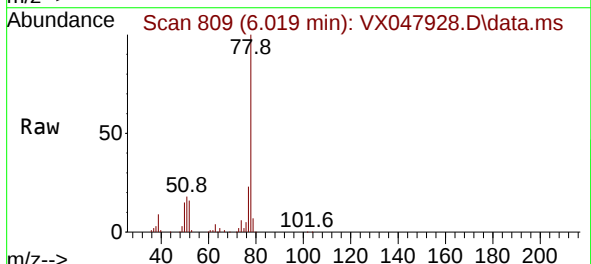
Manual Integrations
APPROVED

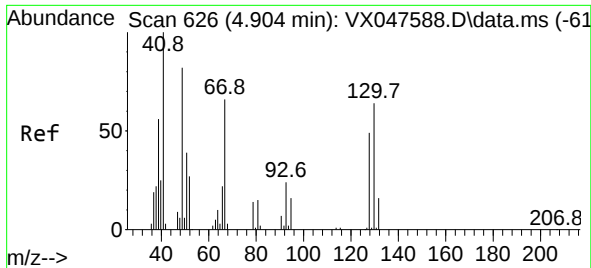
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#40
Benzene
Concen: 20.232 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

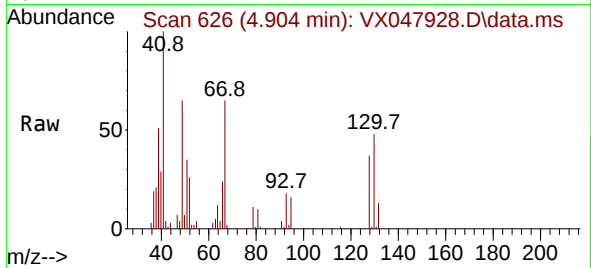
Tgt Ion: 78 Resp: 154444
Ion Ratio Lower Upper
78 100
77 22.9 18.8 28.2





#41
Methacrylonitrile
Concen: 19.053 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

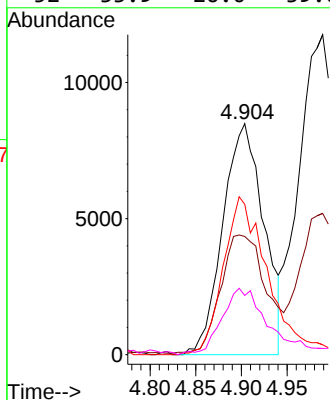
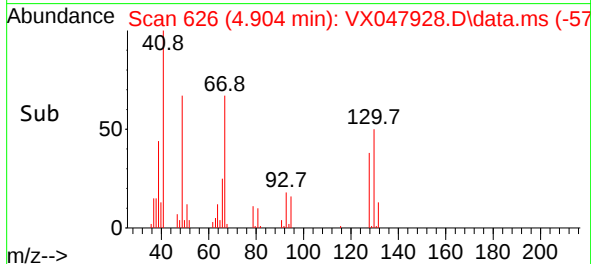
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion: 41	Resp: 26469
Ion Ratio	Lower Upper
41 100	
39 57.0	43.3 64.9
67 74.8	58.6 87.8
52 33.9	26.0 39.0

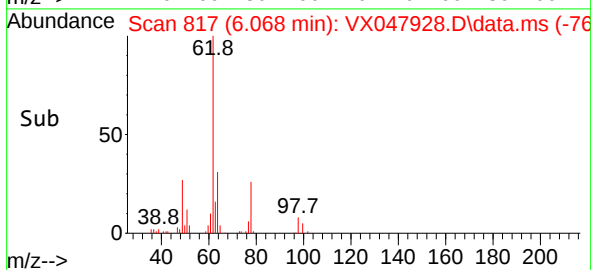
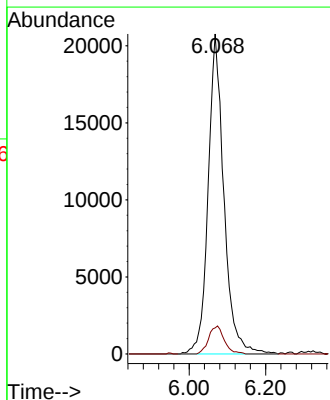
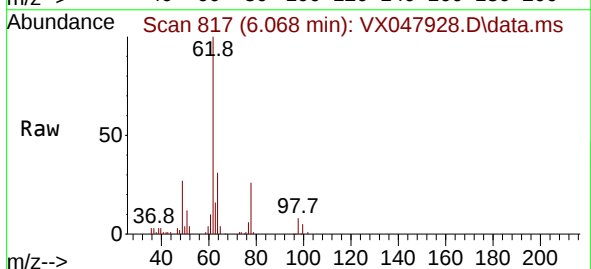
Manual Integrations
APPROVED

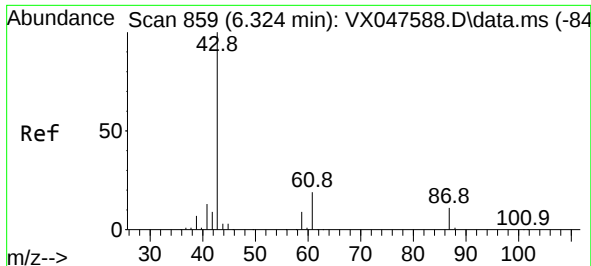
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 20.417 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion: 62	Resp: 59300
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 17.0





#43

Isopropyl Acetate

Concen: 18.763 ug/l

RT: 6.318 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS01

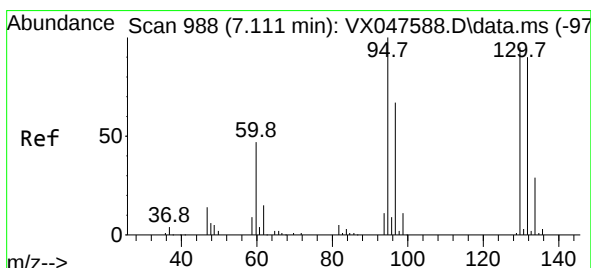
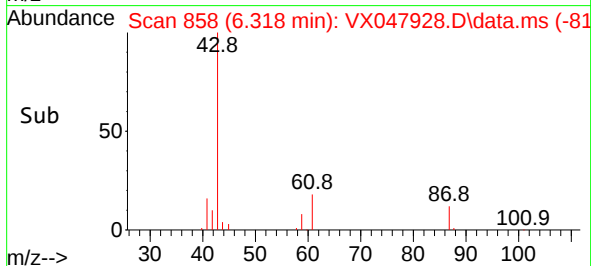
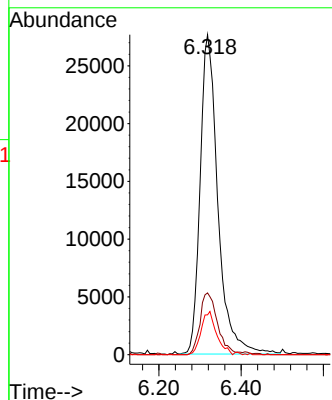
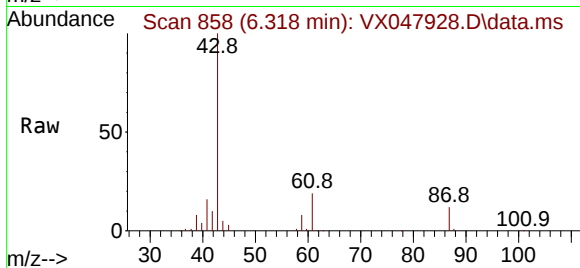
Tgt Ion:	43	Resp:	8281
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.2	22.8
87	11.7	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#44

Trichloroethene

Concen: 19.961 ug/l

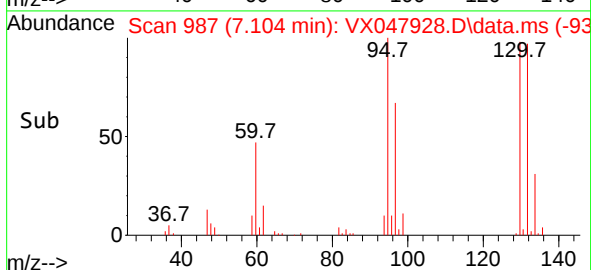
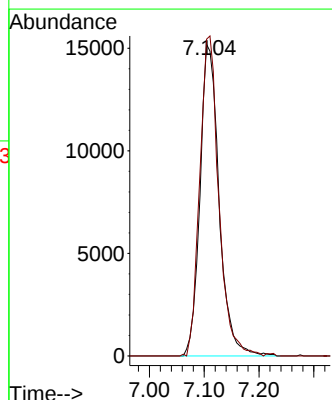
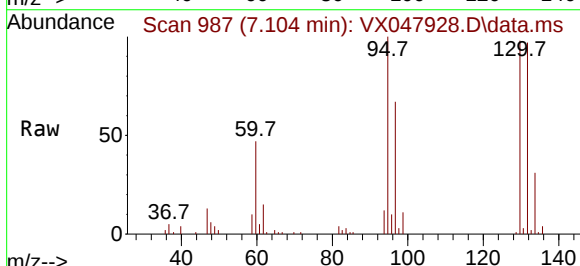
RT: 7.104 min Scan# 987

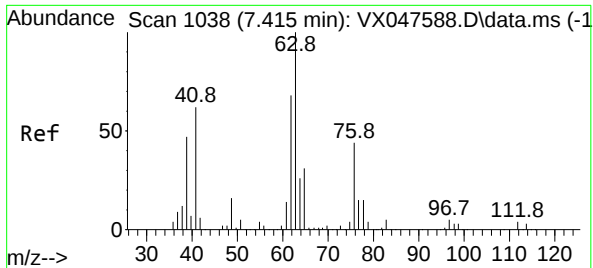
Delta R.T. -0.006 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

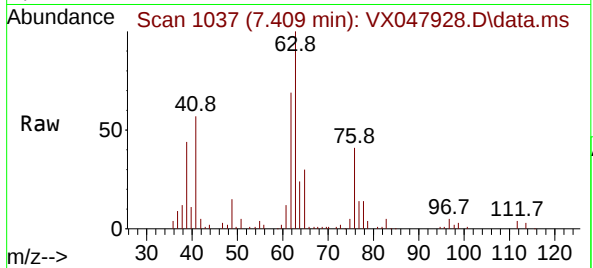
Tgt Ion:	130	Resp:	36839
Ion	Ratio	Lower	Upper
130	100		
95	101.7	0.0	210.8





#45
1,2-Dichloropropane
Concen: 21.112 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

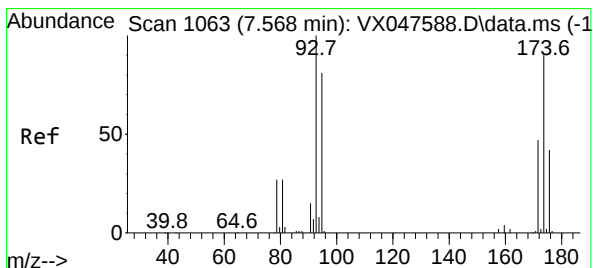
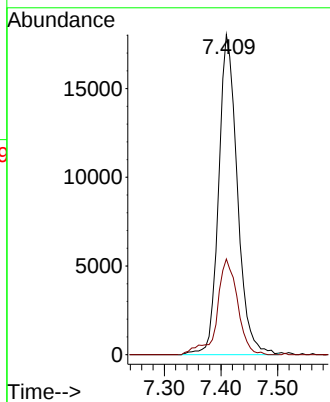
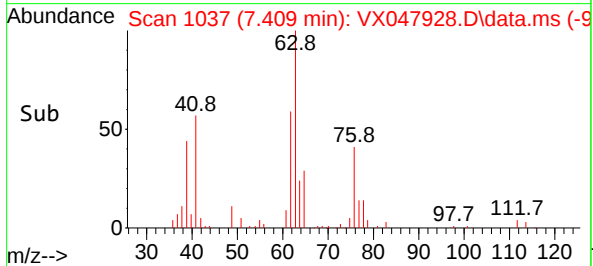
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion: 63 Resp: 4126
Ion Ratio Lower Upper
63 100
65 29.9 24.7 37.1

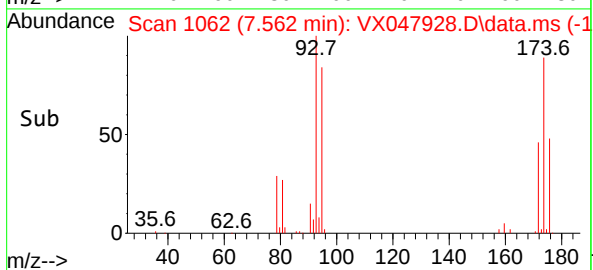
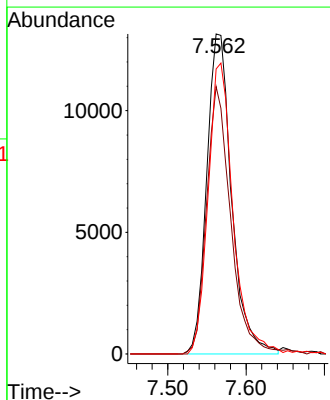
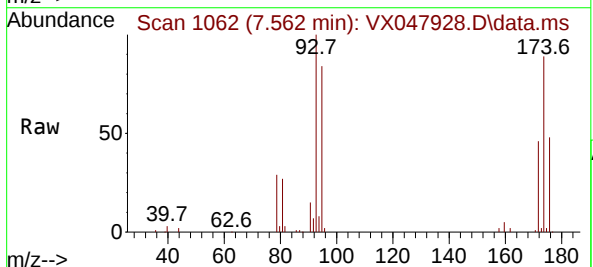
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#46
Dibromomethane
Concen: 20.410 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion: 93 Resp: 29032
Ion Ratio Lower Upper
93 100
95 81.6 65.0 97.6
174 91.3 71.6 107.4





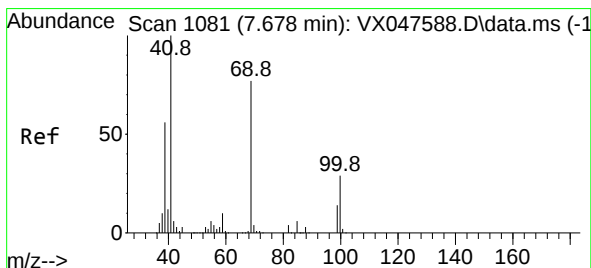
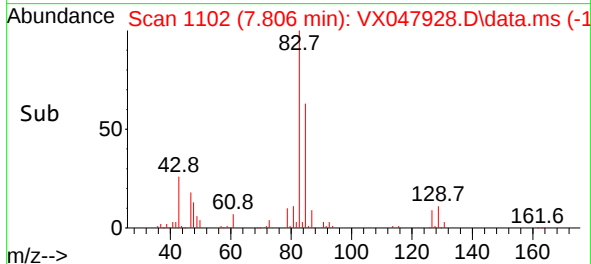
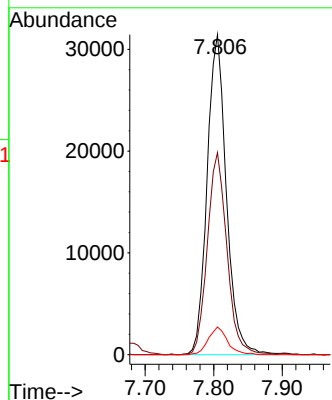
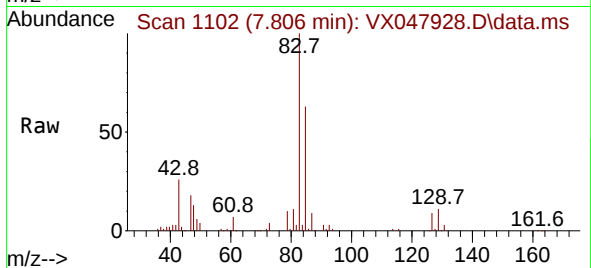
#47
Bromodichloromethane
Concen: 20.982 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01

Tgt Ion: 83 Resp: 6158
Ion Ratio Lower Upper
83 100
85 63.2 52.5 78.7
127 8.7 6.9 10.3

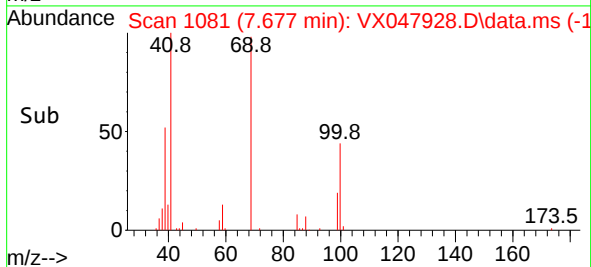
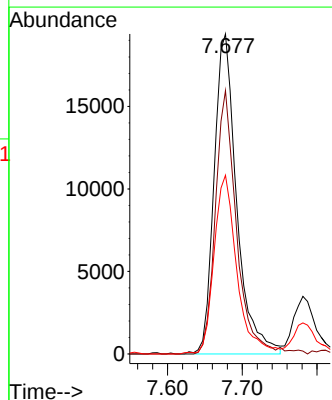
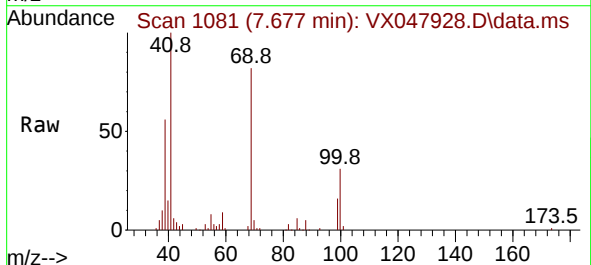
Manual Integrations
APPROVED

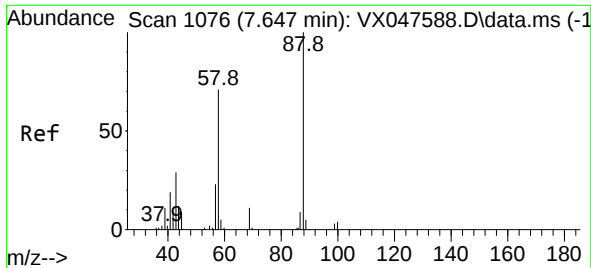
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 18.534 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

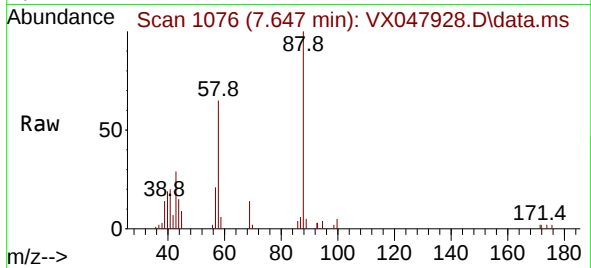
Tgt Ion: 41 Resp: 40745
Ion Ratio Lower Upper
41 100
69 76.8 61.4 92.2
39 56.3 45.8 68.6





#49
1,4-Dioxane
Concen: 419.406 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

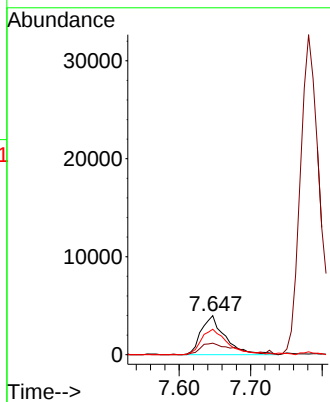
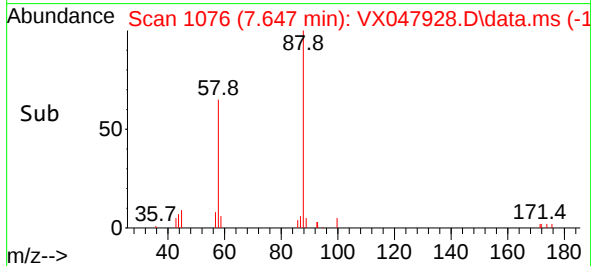
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



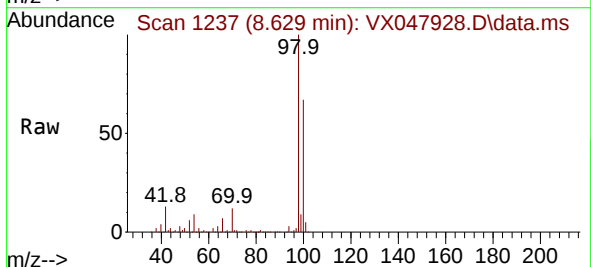
Tgt Ion: 88 Resp: 9318
Ion Ratio Lower Upper
88 100
43 40.1 30.2 45.2
58 71.4 59.5 89.3

Manual Integrations
APPROVED

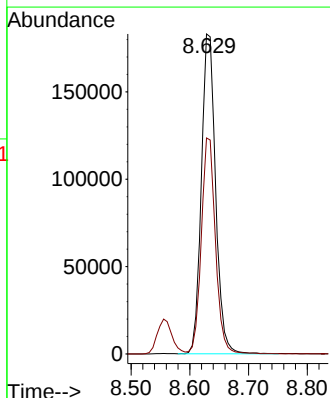
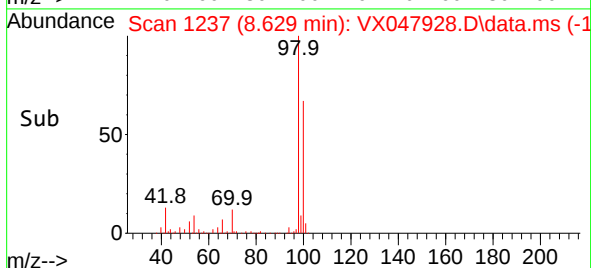
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#50
Toluene-d8
Concen: 51.911 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59



Tgt Ion: 98 Resp: 308951
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.4





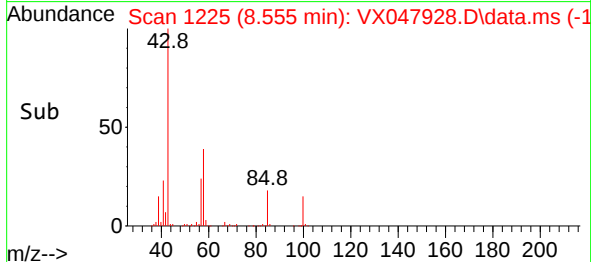
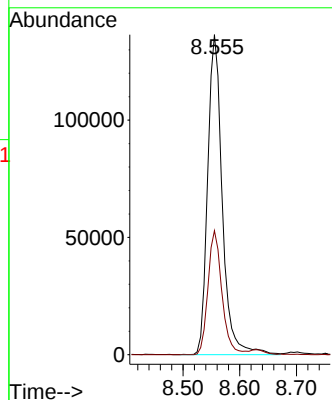
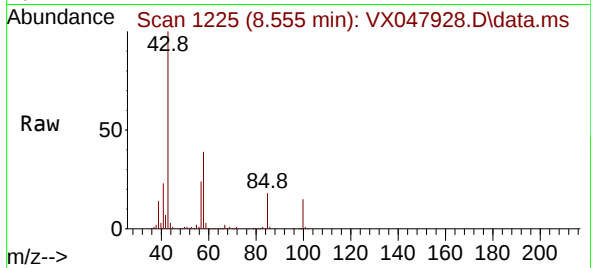
#51
4-Methyl-2-Pentanone
Concen: 99.924 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01

Tgt Ion: 43 Resp: 24451
Ion Ratio Lower Upper
43 100
58 36.8 30.3 45.5

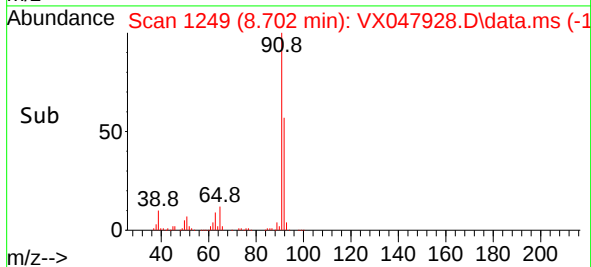
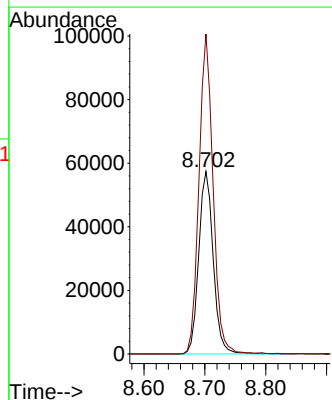
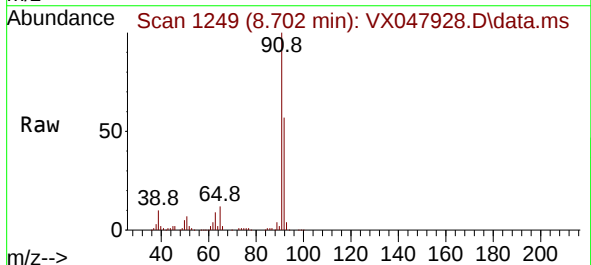
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 20.144 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

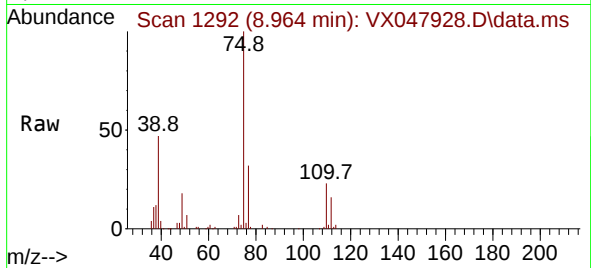
Tgt Ion: 92 Resp: 94738
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 19.892 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

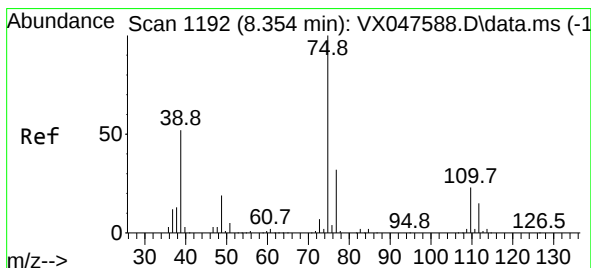
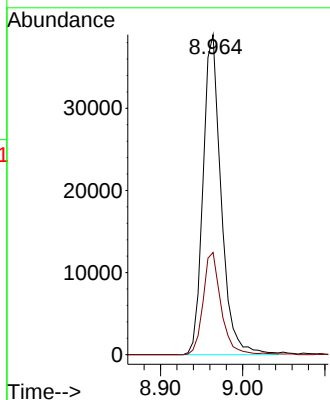
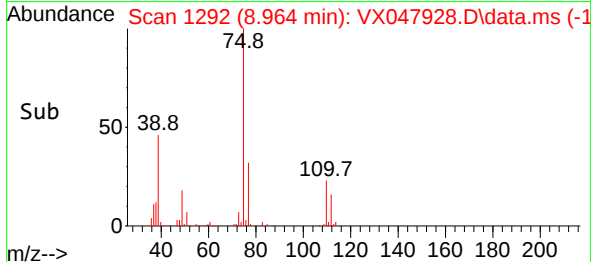
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion: 75 Resp: 59556
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

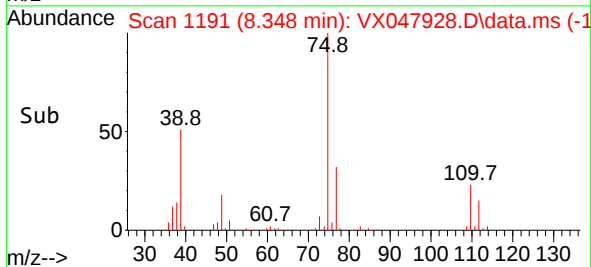
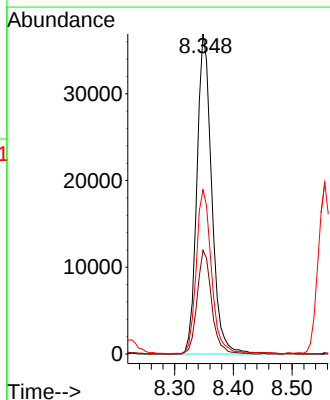
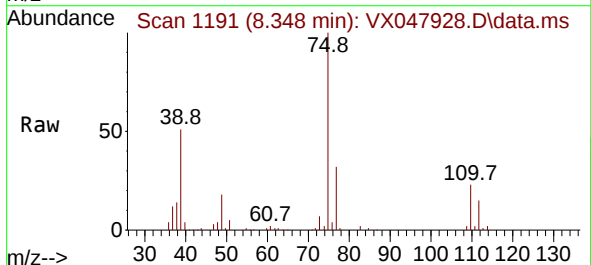
Manual Integrations
APPROVED

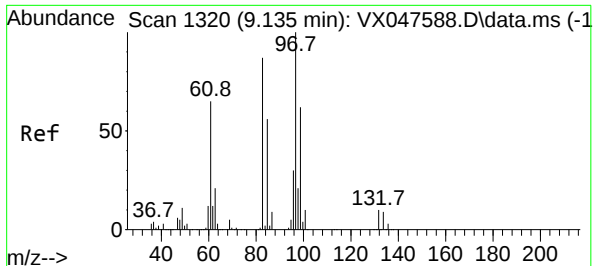
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#54
cis-1,3-Dichloropropene
Concen: 20.173 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion: 75 Resp: 64556
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6
39 51.1 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 21.372 ug/l

RT: 9.135 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS01

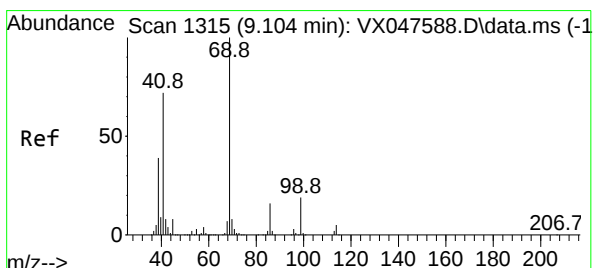
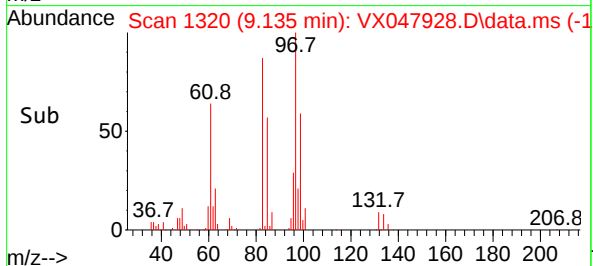
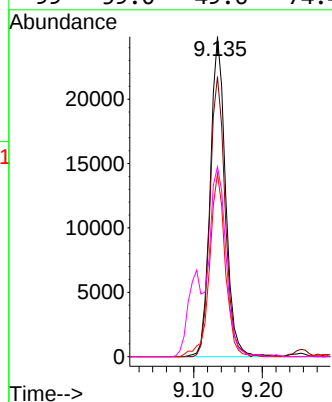
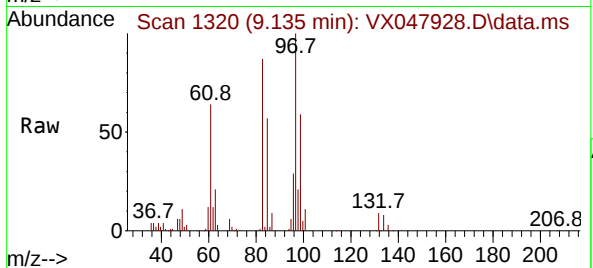
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.6	104.4
85	57.2	45.0	67.6
99	59.0	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#56

Ethyl methacrylate

Concen: 19.383 ug/l

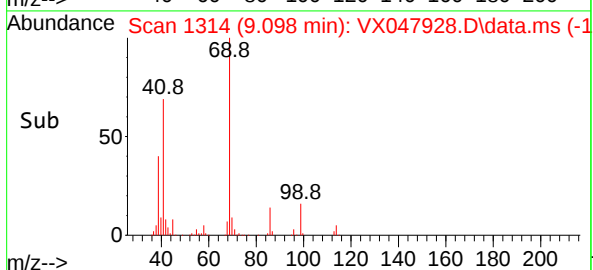
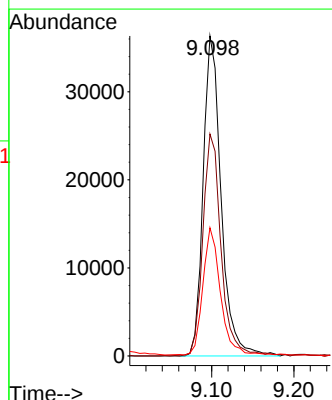
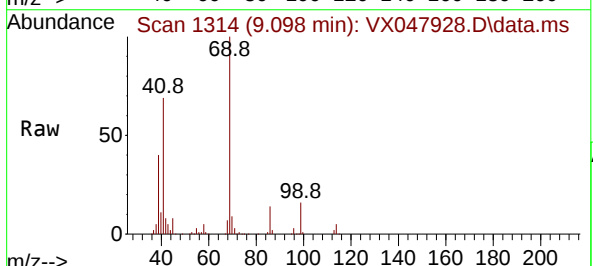
RT: 9.098 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.7	58.6	87.8
39	38.8	31.5	47.3





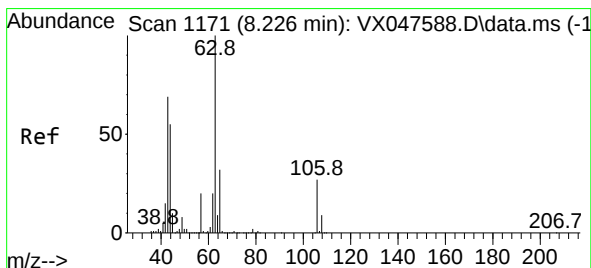
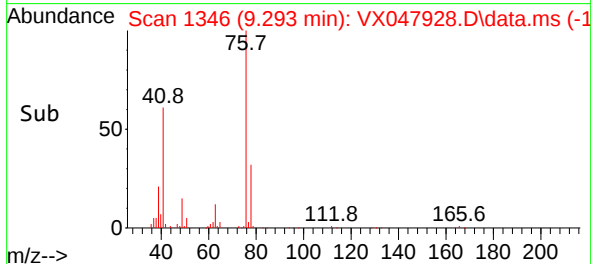
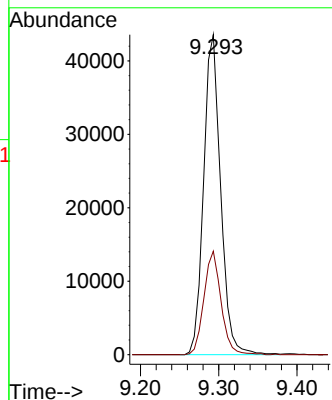
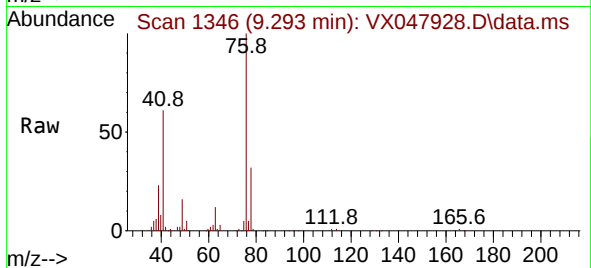
#57
1,3-Dichloropropane
Concen: 21.069 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01

Tgt Ion: 76 Resp: 6563
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

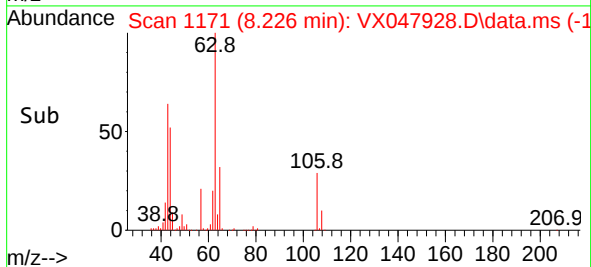
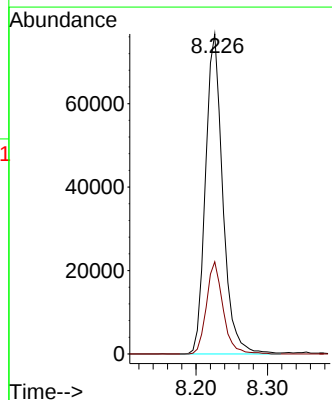
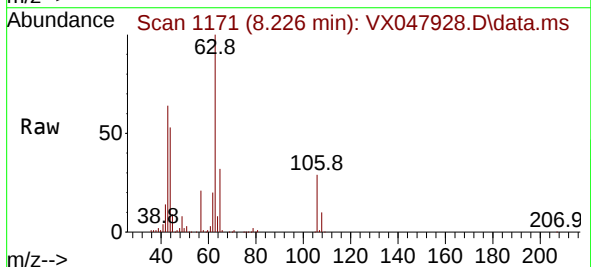
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 101.513 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

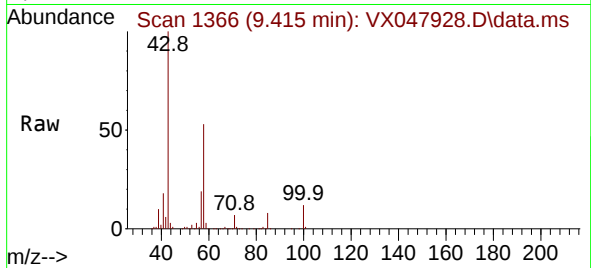
Tgt Ion: 63 Resp: 128537
Ion Ratio Lower Upper
63 100
106 27.7 21.9 32.9





#59
2-Hexanone
Concen: 96.790 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

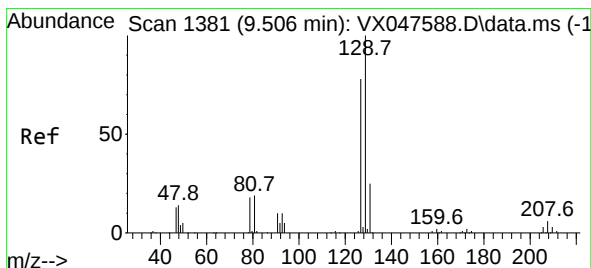
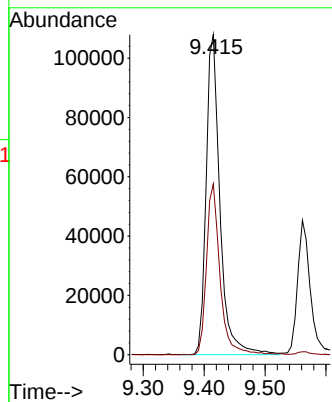
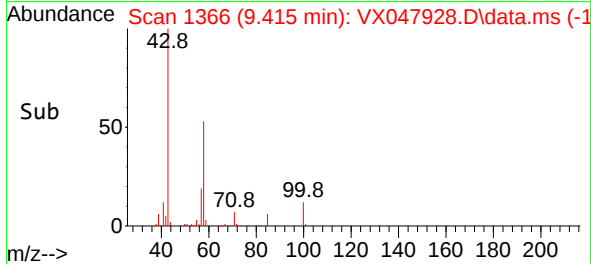
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion: 43 Resp: 170104
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.2

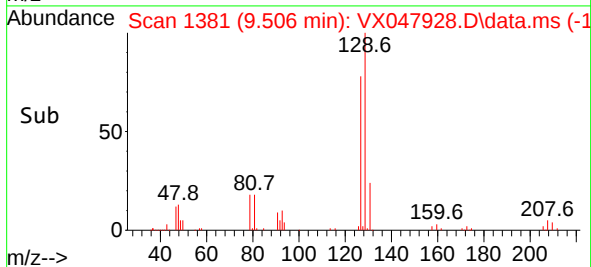
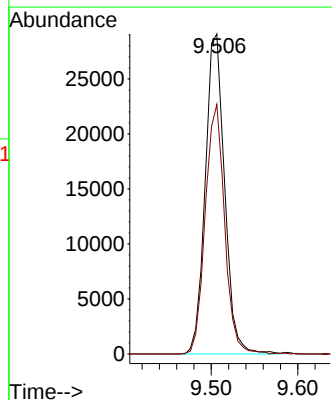
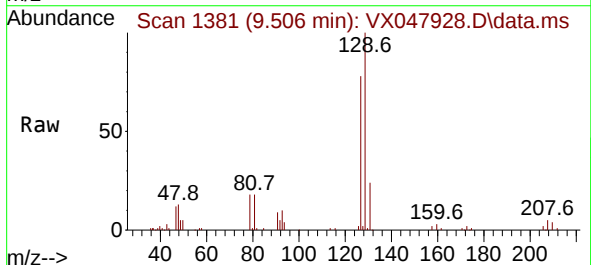
Manual Integrations
APPROVED

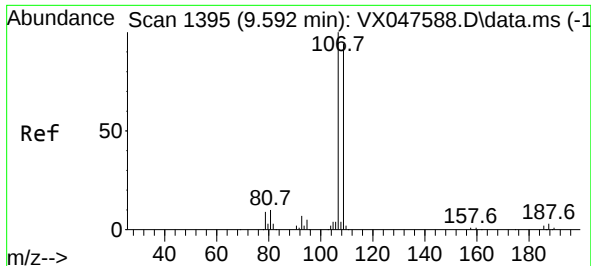
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 21.613 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

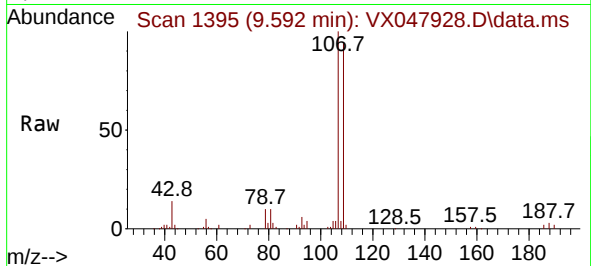
Tgt Ion:129 Resp: 45160
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.326 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

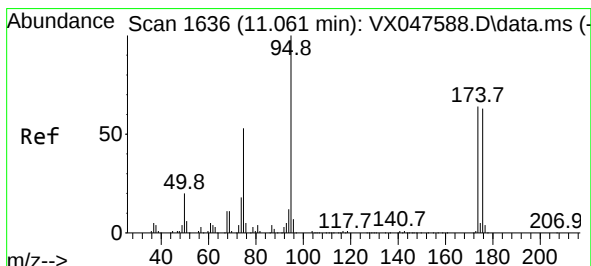
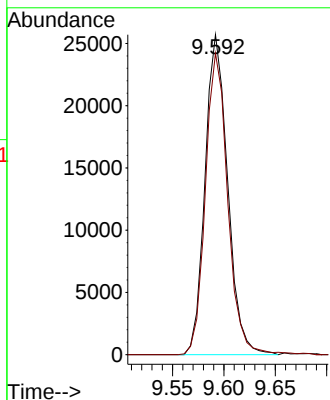
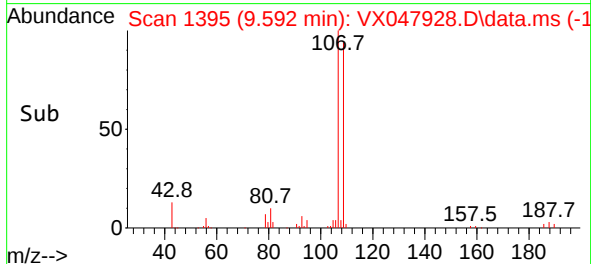
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



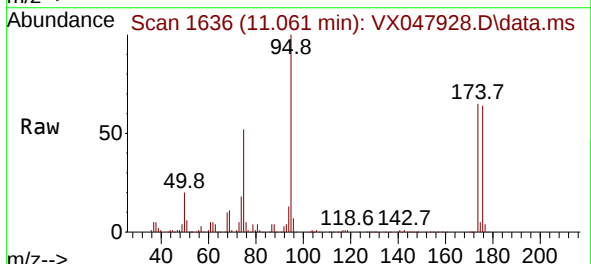
Tgt Ion:107 Resp: 39392
Ion Ratio Lower Upper
107 100
109 93.4 75.3 112.9

Manual Integrations
APPROVED

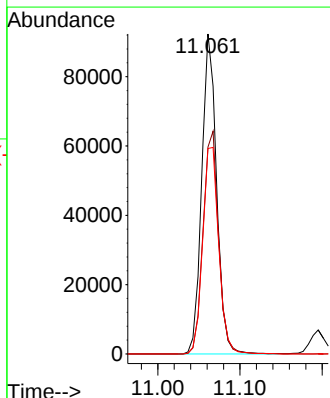
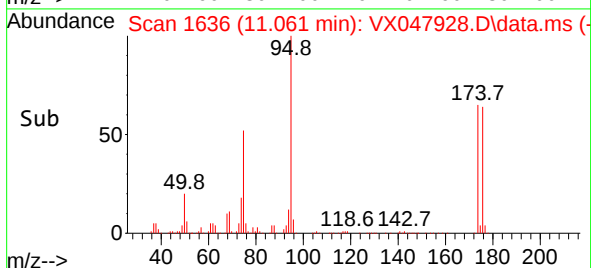
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#62
4-Bromofluorobenzene
Concen: 51.331 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59



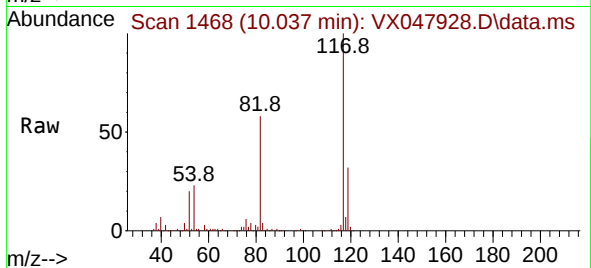
Tgt Ion: 95 Resp: 115941
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.6
176 69.8 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

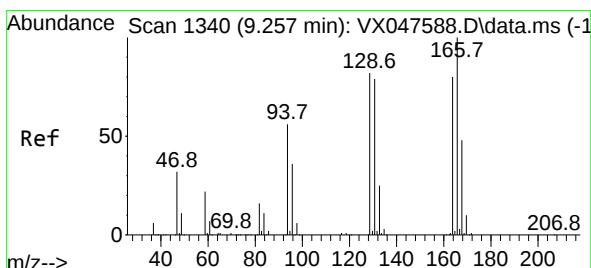
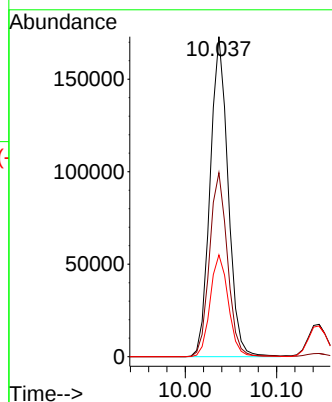
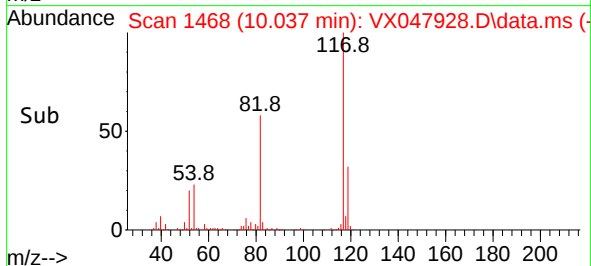
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion:117 Resp: 23578
Ion Ratio Lower Upper
117 100
82 57.5 47.8 71.6
119 31.8 25.2 37.8

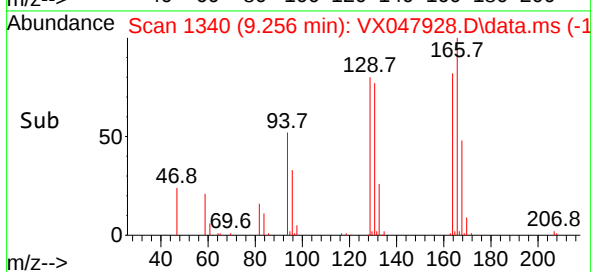
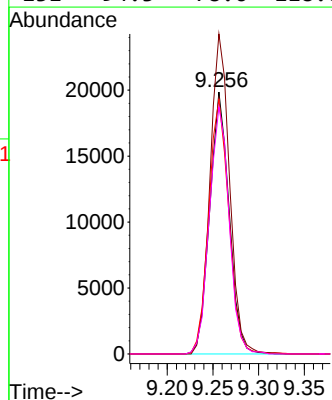
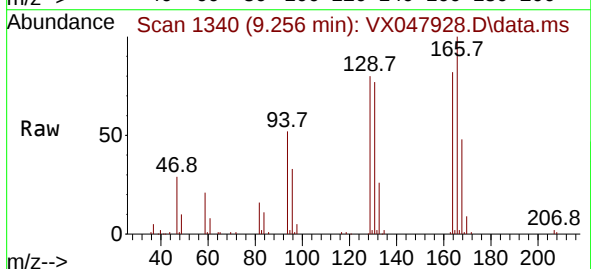
Manual Integrations
APPROVED

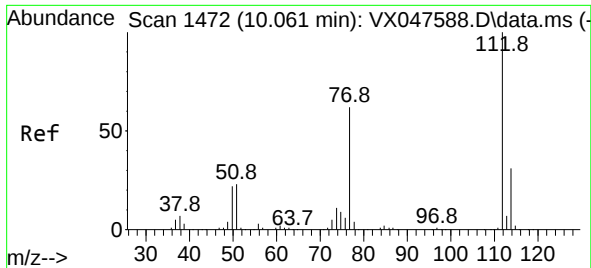
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#64
Tetrachloroethene
Concen: 19.018 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion:164 Resp: 29231
Ion Ratio Lower Upper
164 100
166 122.2 100.2 150.2
129 97.3 81.8 122.6
131 94.3 78.6 118.0





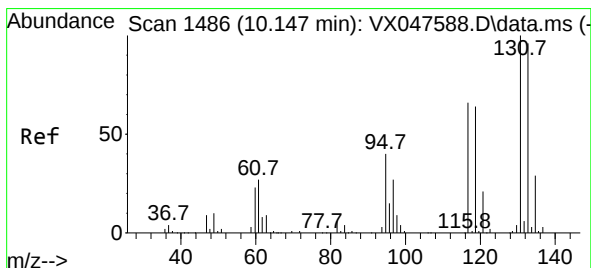
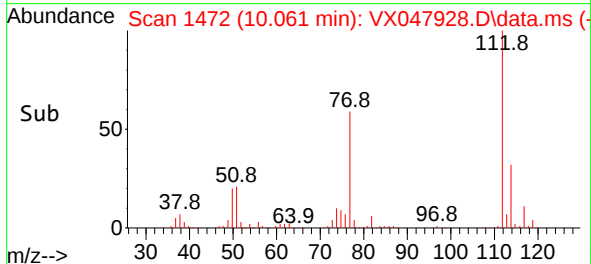
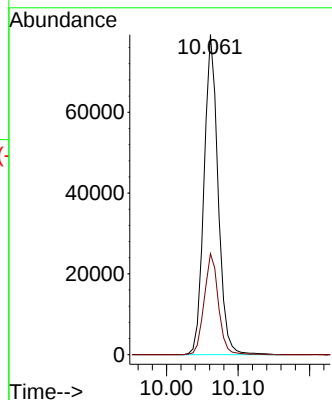
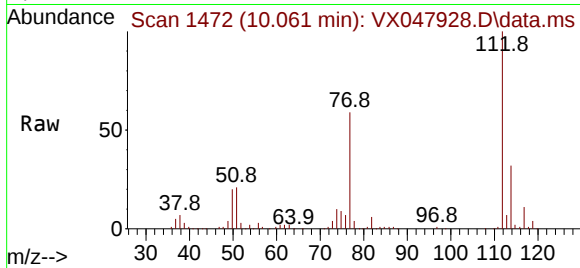
#65
Chlorobenzene
Concen: 20.194 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01

Tgt Ion:112 Resp: 10816
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

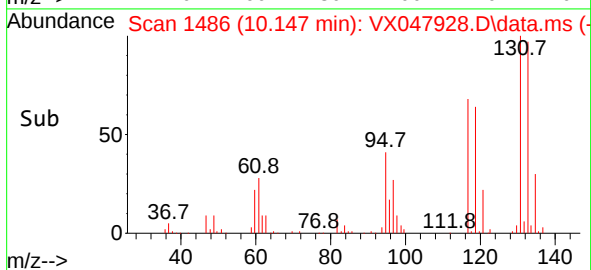
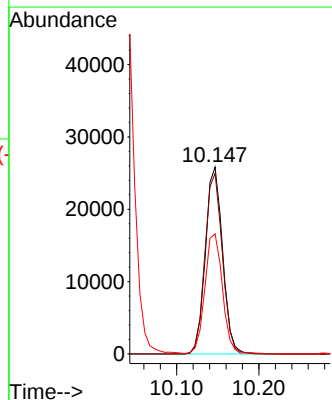
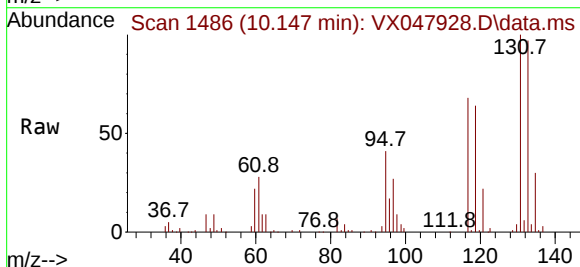
Manual Integrations
APPROVED

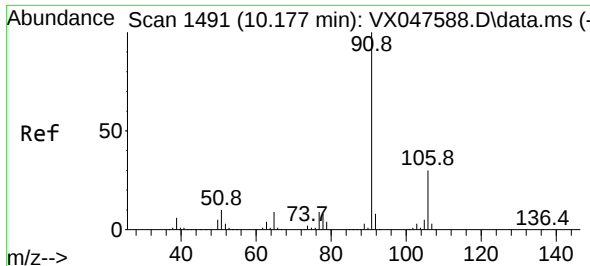
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.357 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

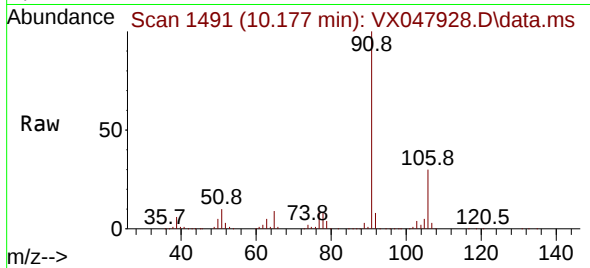
Tgt Ion:131 Resp: 37627
Ion Ratio Lower Upper
131 100
133 97.3 47.3 142.0
119 65.7 32.0 96.0





#67
Ethyl Benzene
Concen: 19.294 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

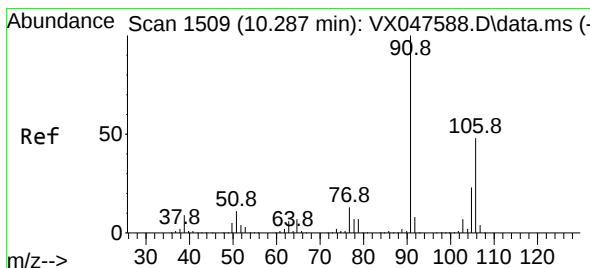
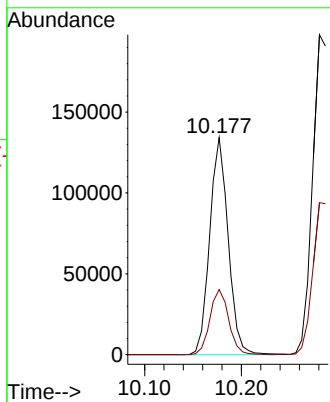
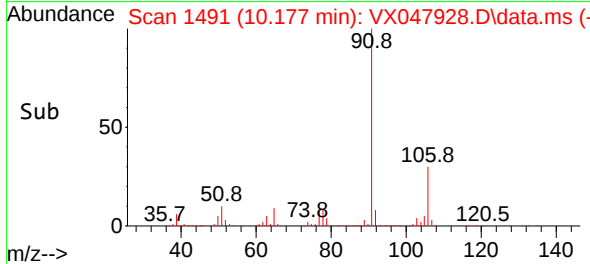
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



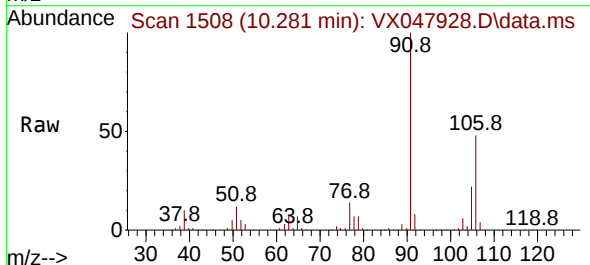
Tgt Ion: 91 Resp: 17832
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5

Manual Integrations
APPROVED

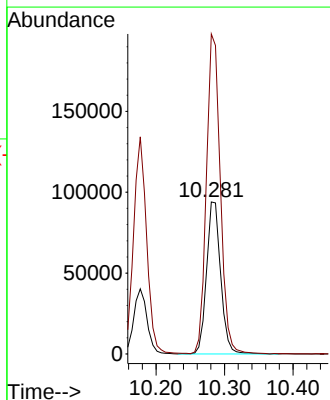
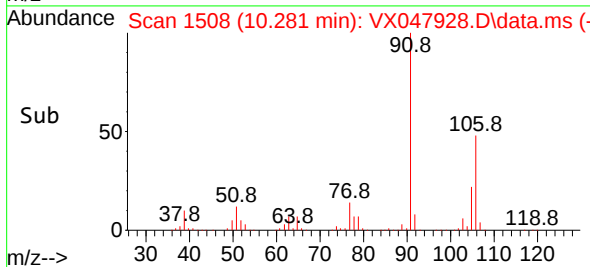
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

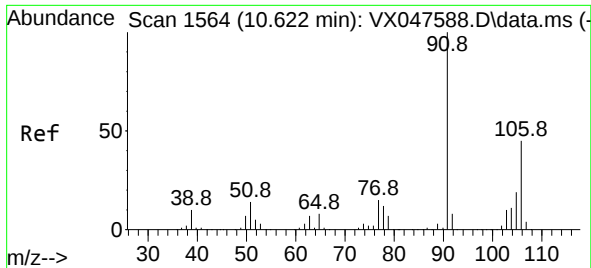


#68
m/p-Xylenes
Concen: 39.185 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59



Tgt Ion:106 Resp: 134798
Ion Ratio Lower Upper
106 100
91 208.1 167.8 251.8





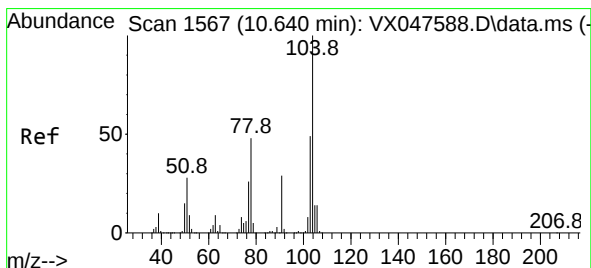
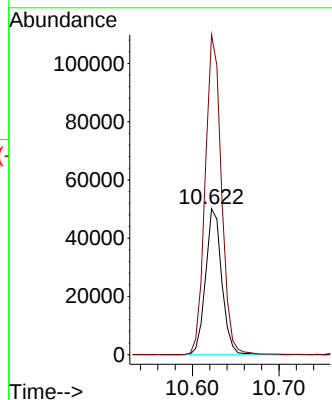
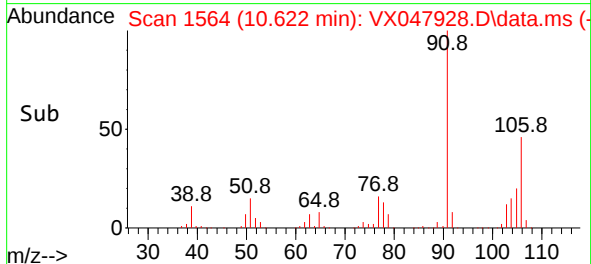
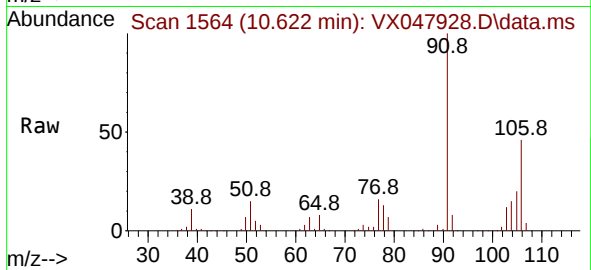
#69
o-Xylene
Concen: 19.540 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01

Tgt Ion:106 Resp: 65010
Ion Ratio Lower Upper
106 100
91 220.7 111.1 333.4

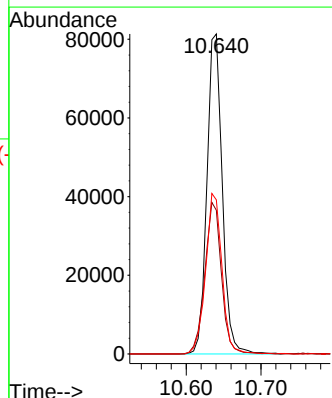
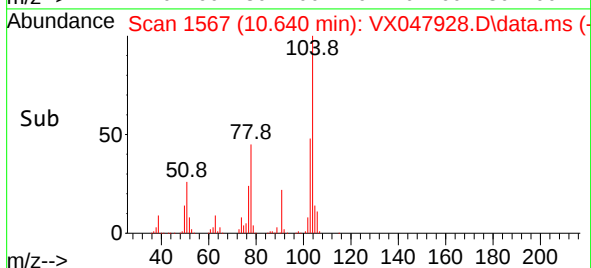
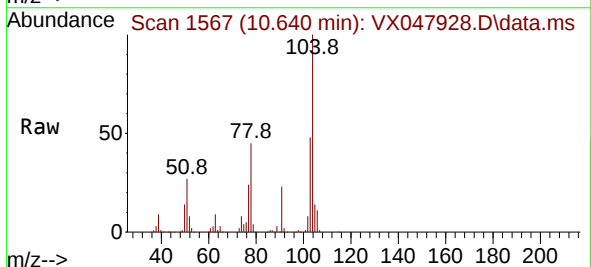
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 19.917 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion:104 Resp: 116119
Ion Ratio Lower Upper
104 100
78 51.4 43.1 64.7
103 53.3 43.1 64.7





#71

Bromoform

Concen: 20.347 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS01

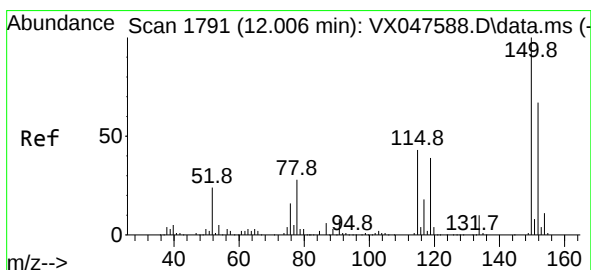
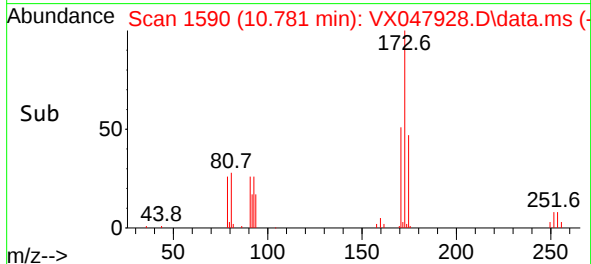
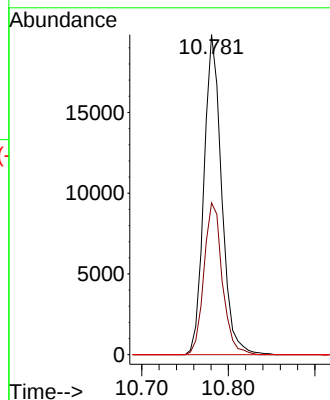
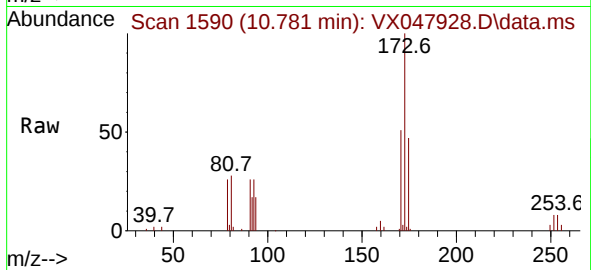
Tgt Ion:173 Resp: 2808
 Ion Ratio Lower Upper
 173 100
 175 49.2 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

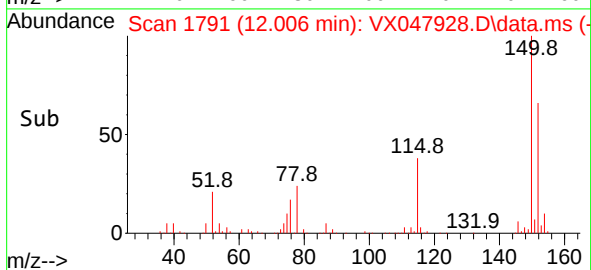
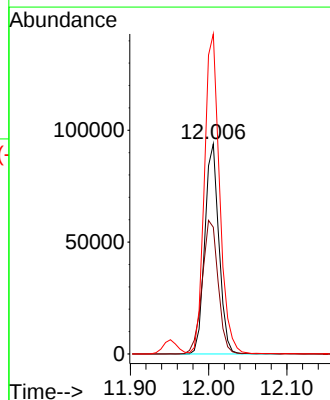
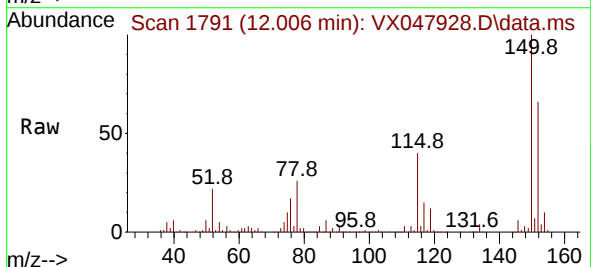
RT: 12.006 min Scan# 1791

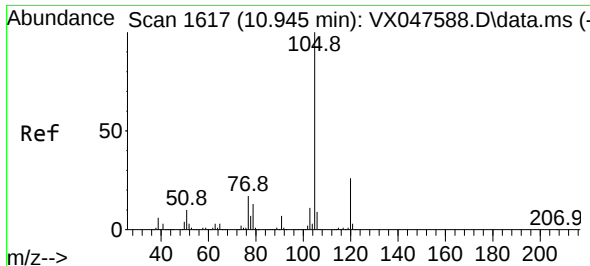
Delta R.T. -0.000 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

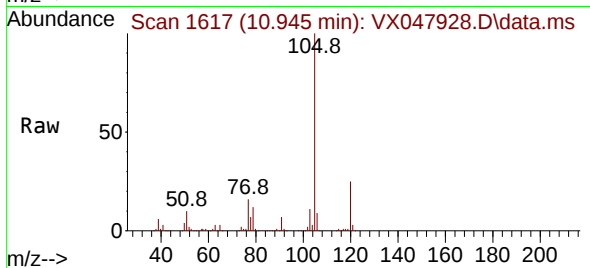
Tgt Ion:152 Resp: 117338
 Ion Ratio Lower Upper
 152 100
 115 71.7 44.9 134.5
 150 163.6 0.0 352.0





#73
Isopropylbenzene
Concen: 18.892 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

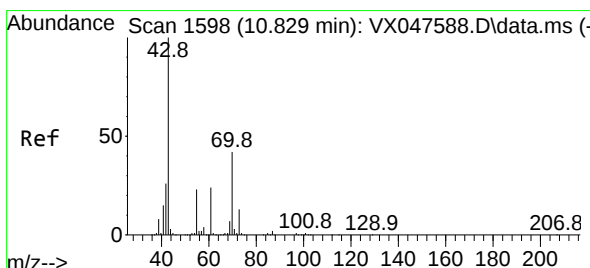
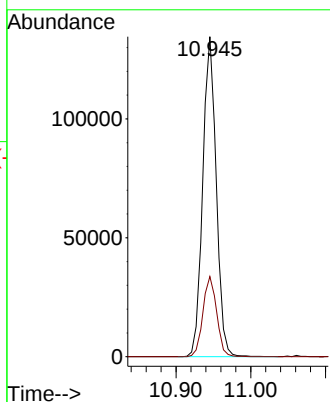
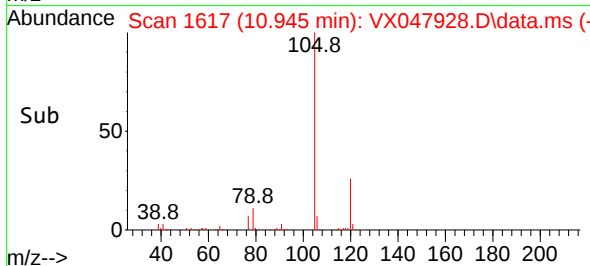
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion:105 Resp: 168530
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

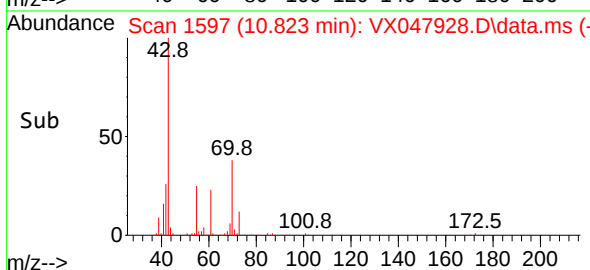
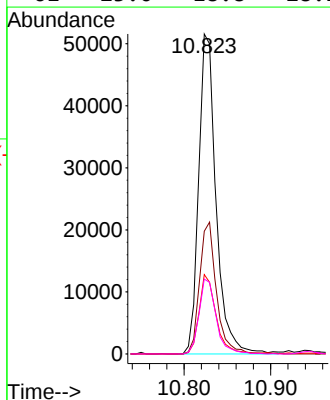
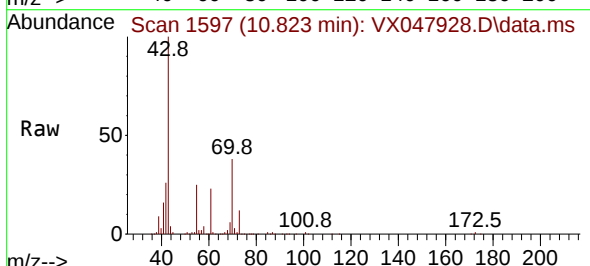
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#74
N-ethyl acetate
Concen: 17.735 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

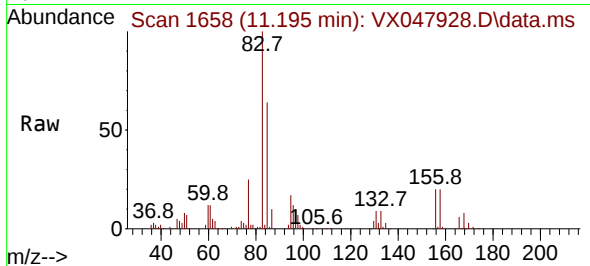
Tgt Ion: 43 Resp: 72147
Ion Ratio Lower Upper
43 100
70 39.7 32.0 48.0
55 24.3 18.9 28.3
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.670 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

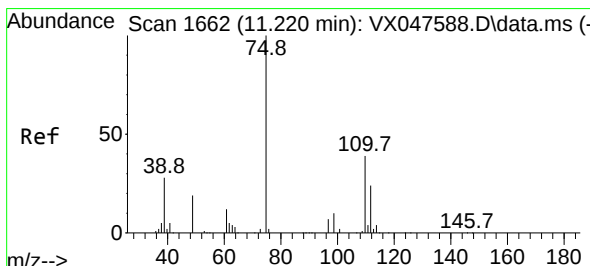
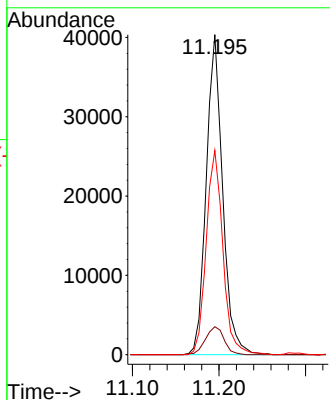
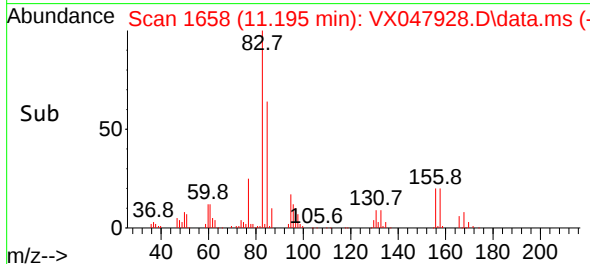
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion: 83 Resp: 53088
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.9 31.6 95.0

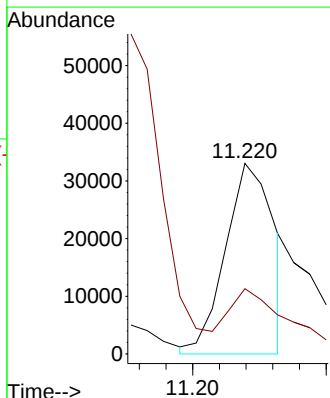
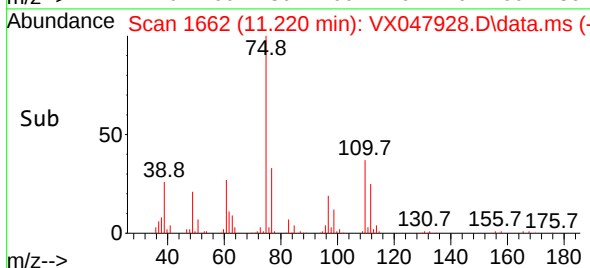
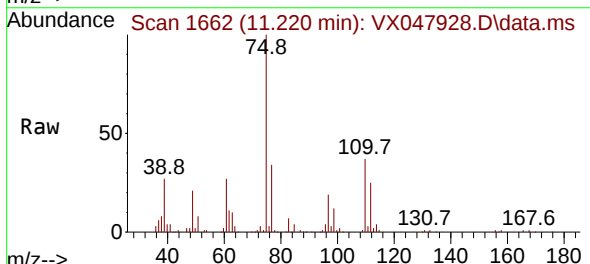
Manual Integrations
APPROVED

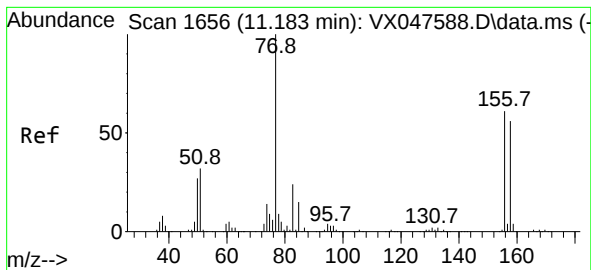
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 17.544 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion: 75 Resp: 41680
Ion Ratio Lower Upper
75 100
77 42.8 18.8 56.4





#77

Bromobenzene

Concen: 19.502 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS01

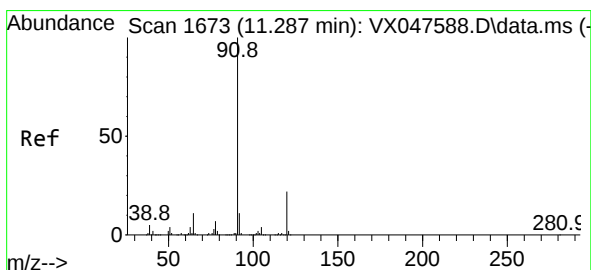
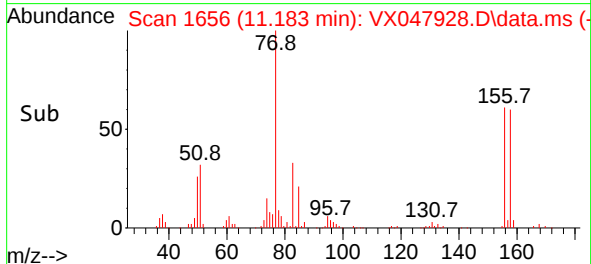
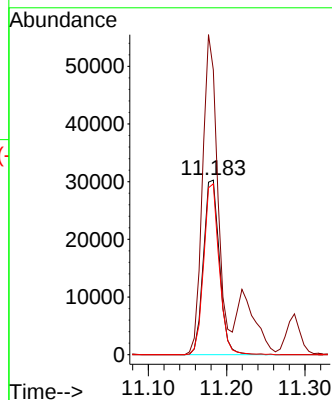
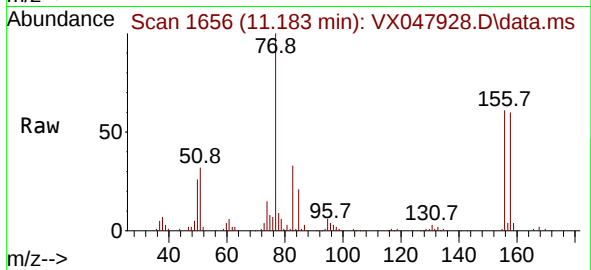
Tgt Ion:156 Resp: 42848
 Ion Ratio Lower Upper
 156 100
 77 175.1 89.7 269.1
 158 95.1 47.9 143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#78

n-propylbenzene

Concen: 19.073 ug/l

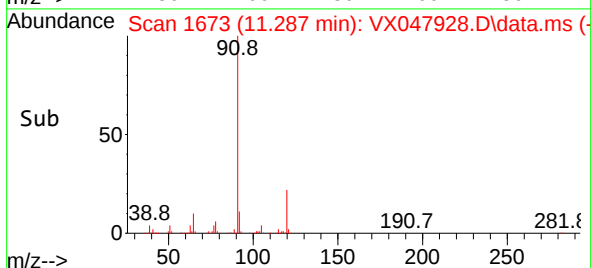
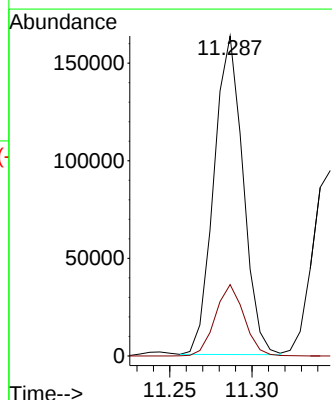
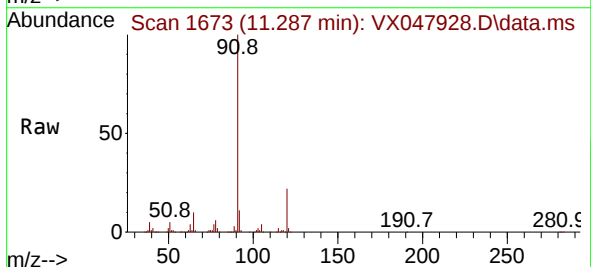
RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Tgt Ion: 91 Resp: 201137
 Ion Ratio Lower Upper
 91 100
 120 22.2 11.1 33.1





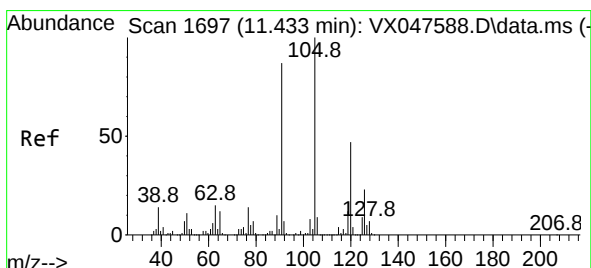
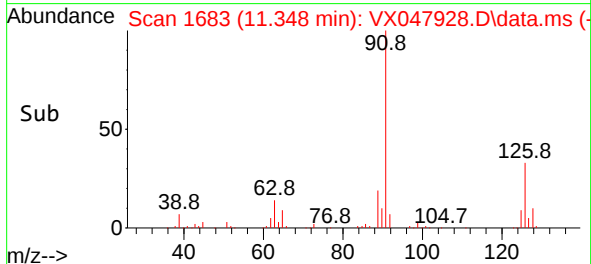
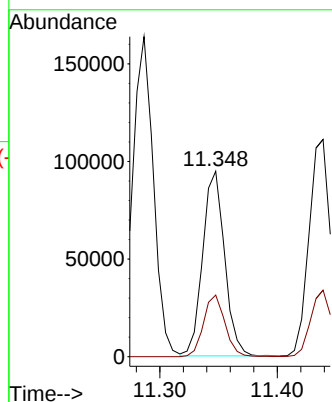
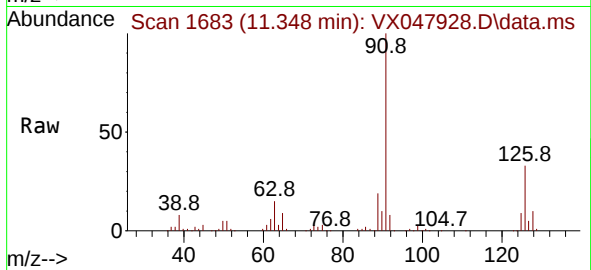
#79
2-Chlorotoluene
Concen: 18.980 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01

Tgt Ion: 91 Resp: 122591
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3

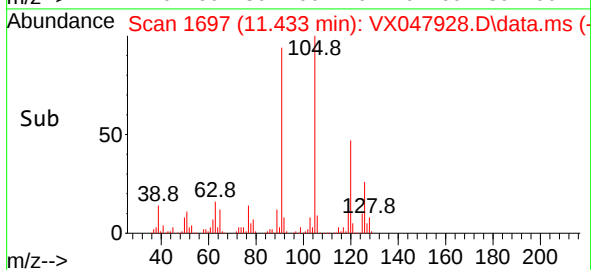
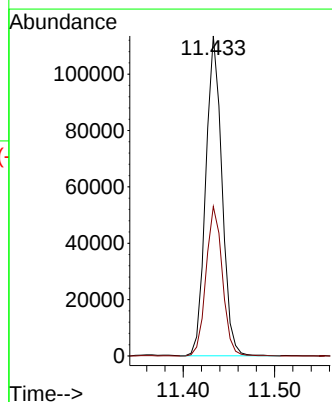
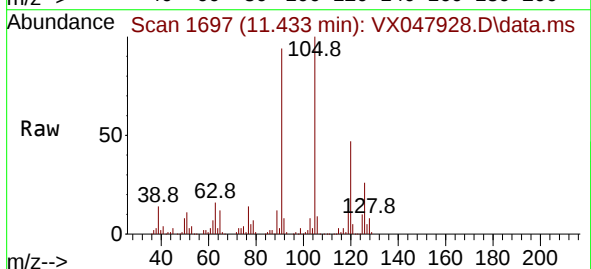
Manual Integrations
APPROVED

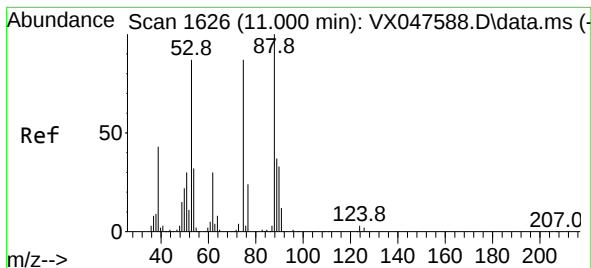
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.006 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

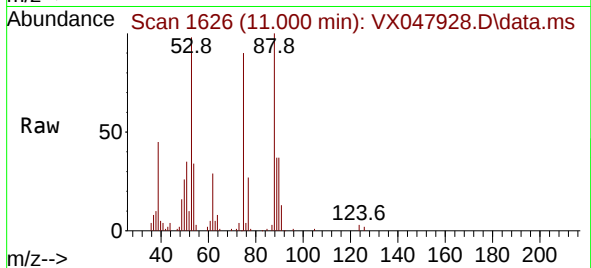
Tgt Ion:105 Resp: 139295
Ion Ratio Lower Upper
105 100
120 47.3 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.952 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

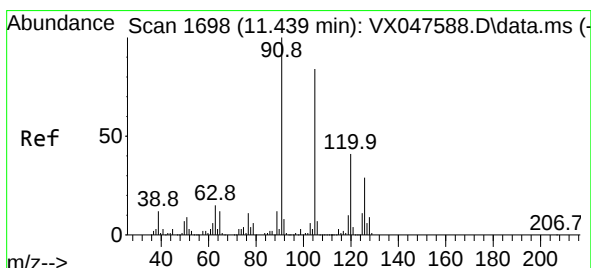
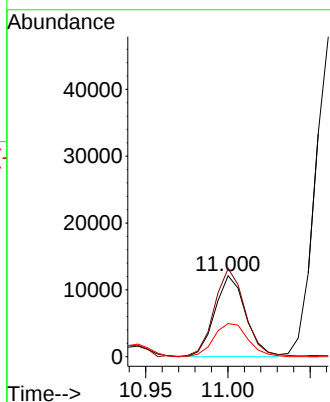
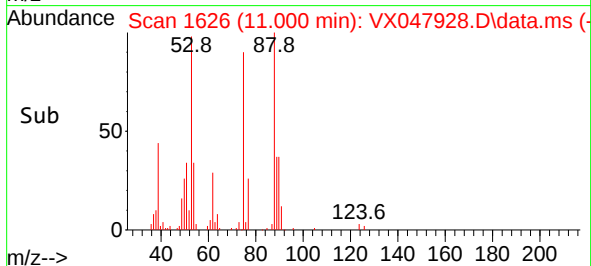
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion: 75 Resp: 1579
Ion Ratio Lower Upper
75 100
53 109.2 83.4 125.2
89 45.1 36.3 54.5

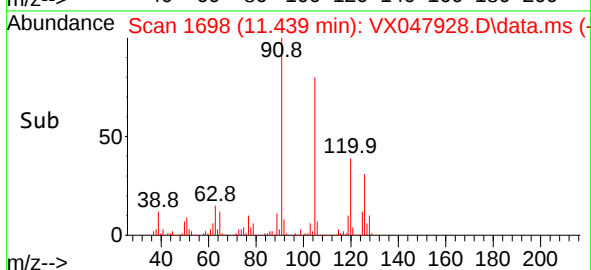
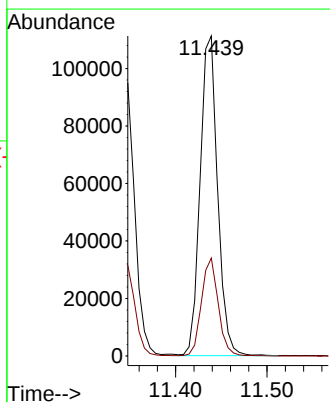
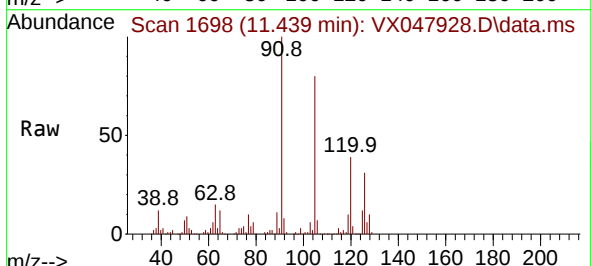
Manual Integrations
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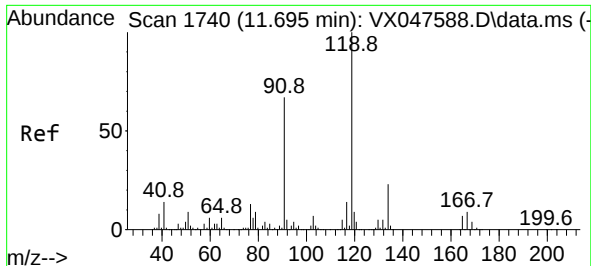
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#82
4-Chlorotoluene
Concen: 19.293 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

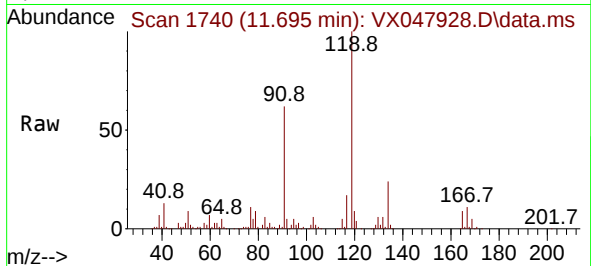
Tgt Ion: 91 Resp: 147172
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.873 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

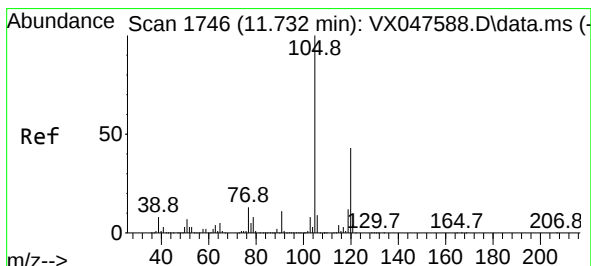
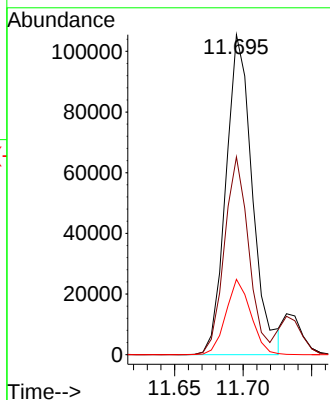
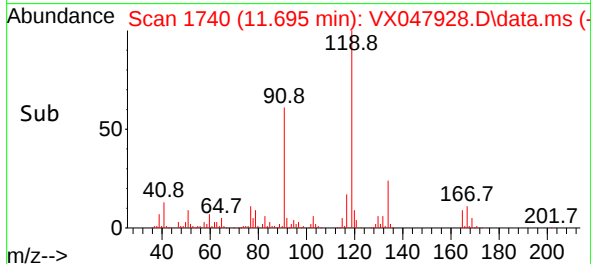
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



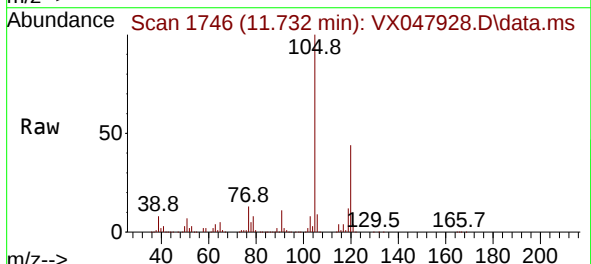
Tgt Ion:119 Resp: 14160
Ion Ratio Lower Upper
119 100
91 57.3 29.6 88.8
134 22.2 11.0 33.0

Manual Integrations
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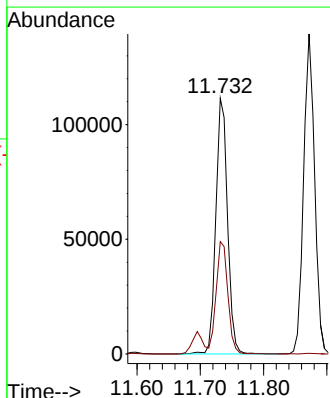
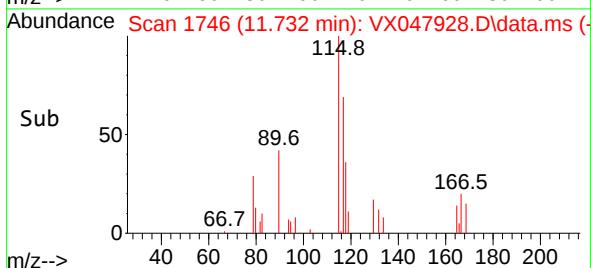
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

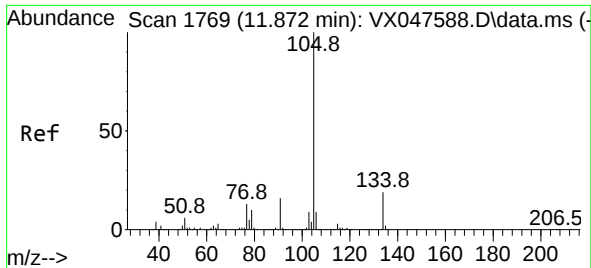


#84
1,2,4-Trimethylbenzene
Concen: 19.169 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59



Tgt Ion:105 Resp: 142439
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.1





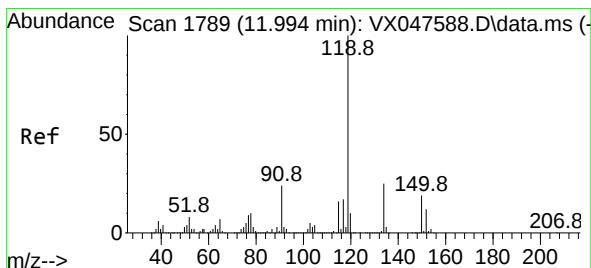
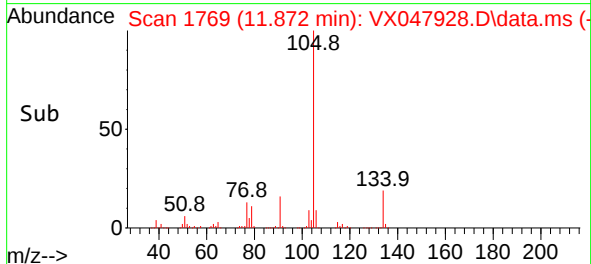
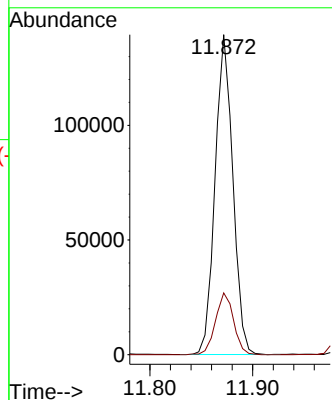
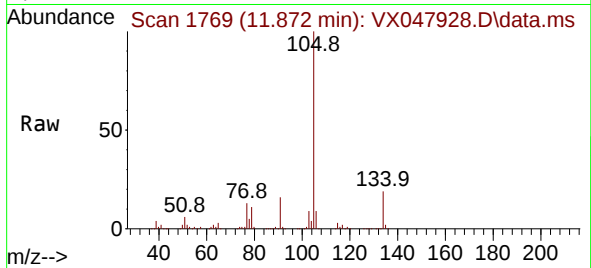
#85
 sec-Butylbenzene
 Concen: 18.741 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047928.D
 Acq: 01 Oct 2025 10:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBS01

Tgt Ion:105 Resp: 167012
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

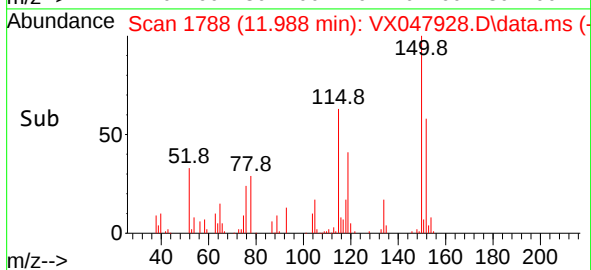
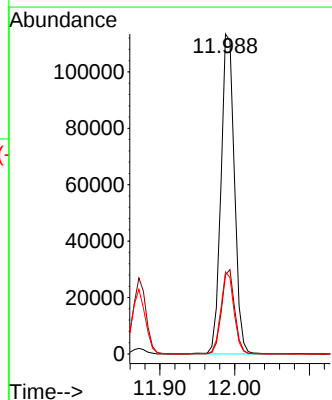
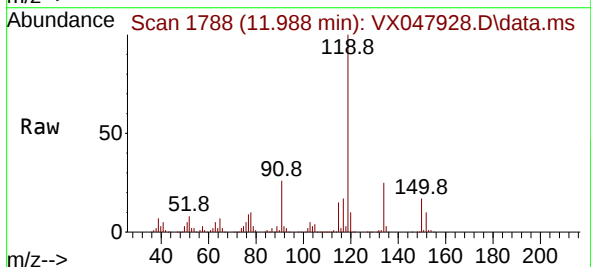
Manual Integrations
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Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#86
 p-Isopropyltoluene
 Concen: 18.845 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047928.D
 Acq: 01 Oct 2025 10:59

Tgt Ion:119 Resp: 142178
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 25.2 12.6 37.6





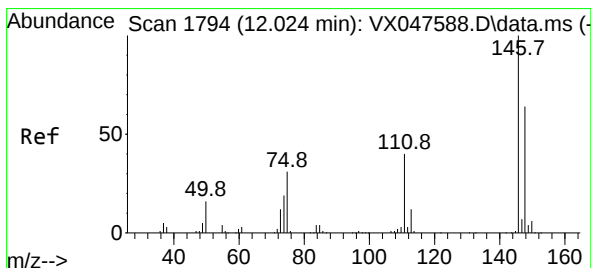
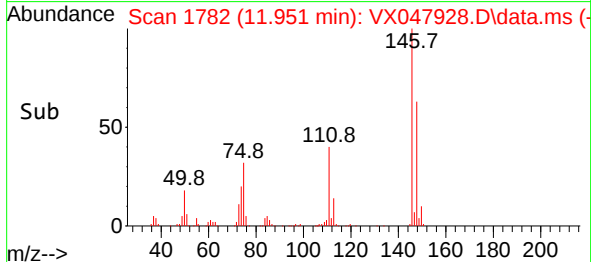
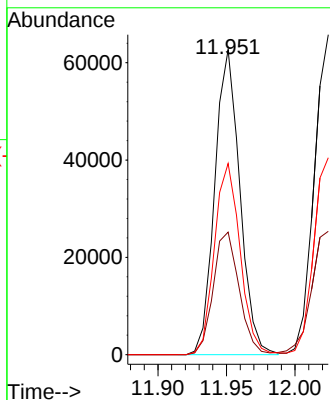
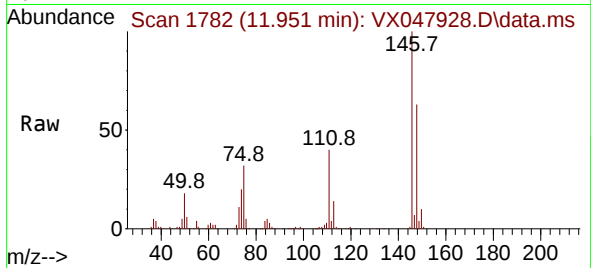
#87
1,3-Dichlorobenzene
Concen: 19.544 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01

Tgt Ion:146 Resp: 79760
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 64.3 32.0 96.0

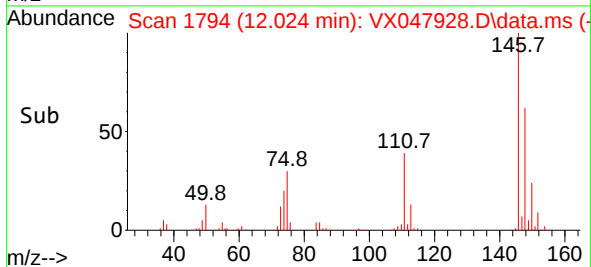
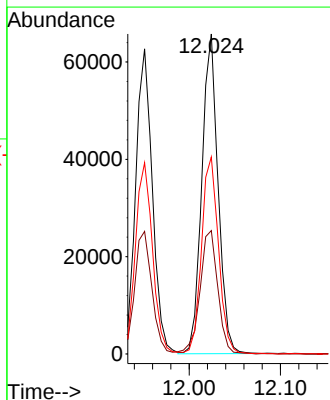
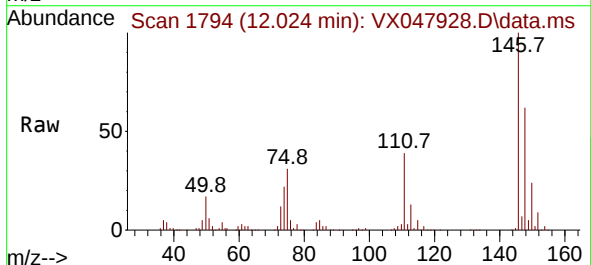
Manual Integrations
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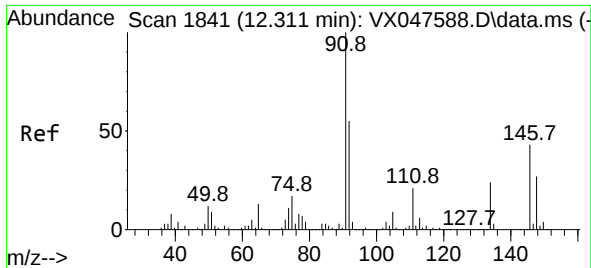
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#88
1,4-Dichlorobenzene
Concen: 19.381 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion:146 Resp: 81177
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.4
148 64.6 31.7 95.1





#89

n-Butylbenzene

Concen: 18.568 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS01

Tgt Ion: 91 Resp: 12962

Ion Ratio Lower Upper

91 100

92 54.4 27.6 82.7

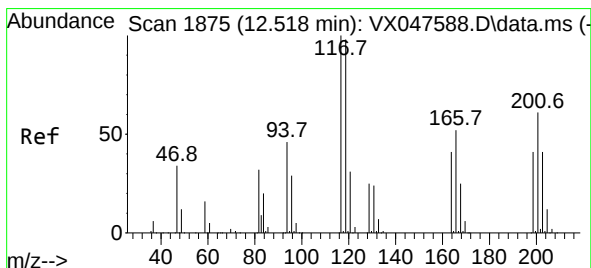
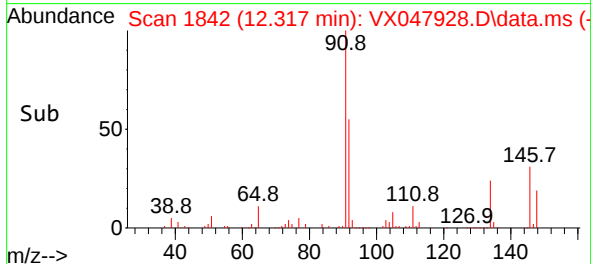
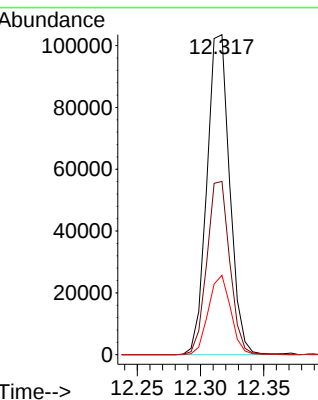
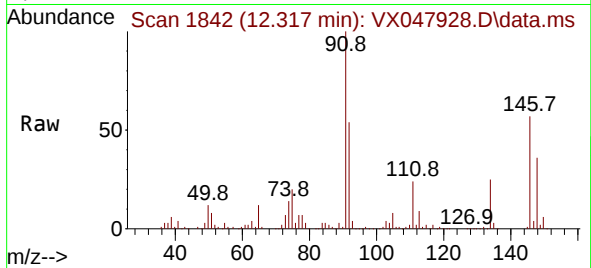
134 24.3 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#90

Hexachloroethane

Concen: 19.667 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047928.D

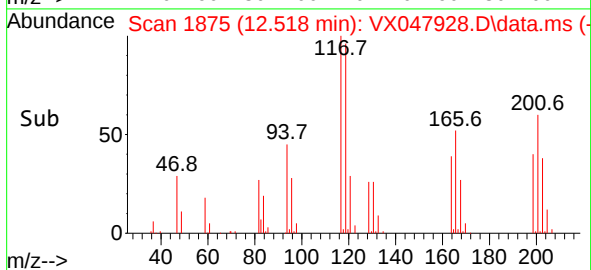
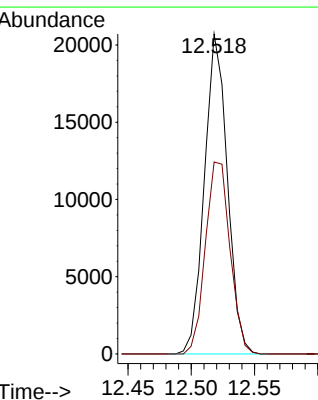
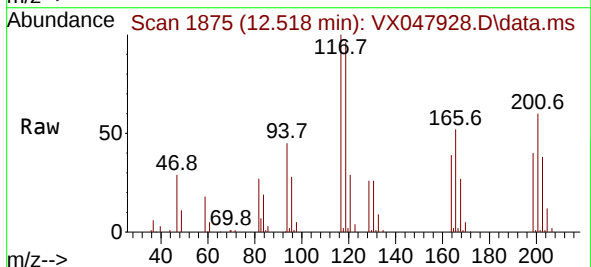
Acq: 01 Oct 2025 10:59

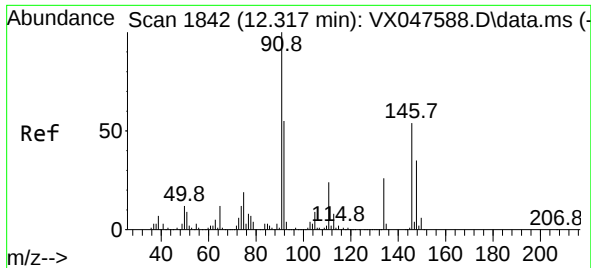
Tgt Ion:117 Resp: 26051

Ion Ratio Lower Upper

117 100

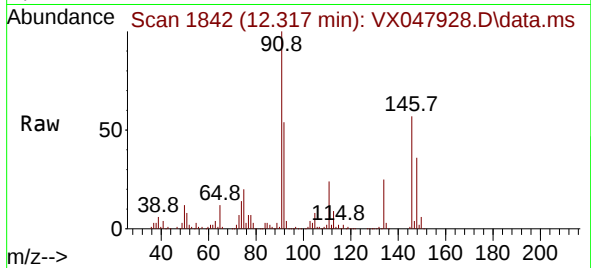
201 64.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.626 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

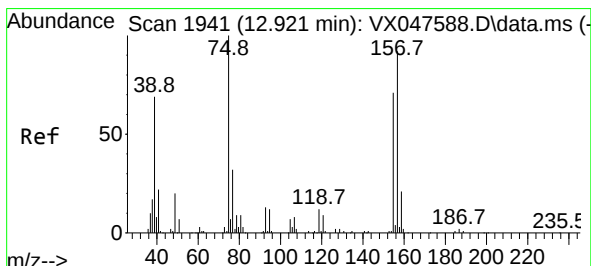
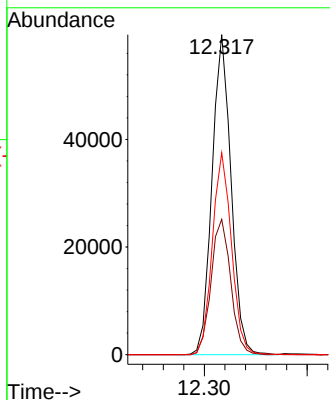
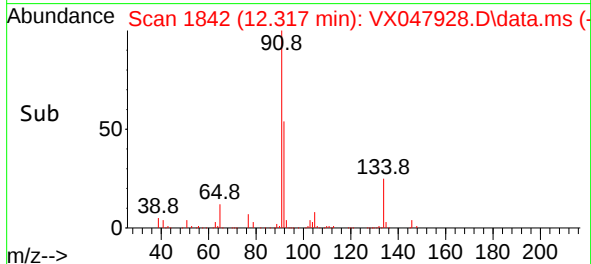
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



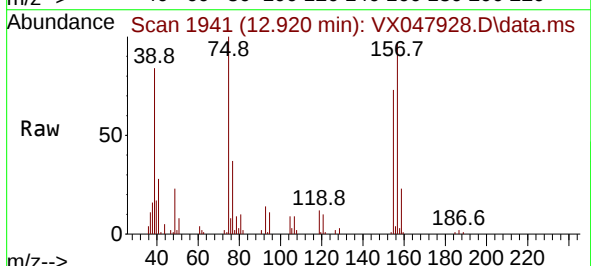
Tgt Ion:146 Resp: 7630
Ion Ratio Lower Upper
146 100
111 43.7 22.2 66.6
148 63.5 31.8 95.4

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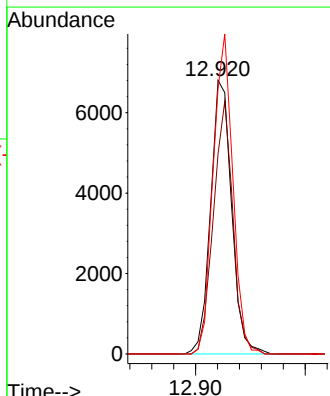
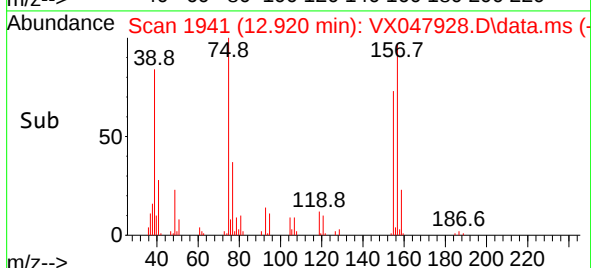
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.618 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59



Tgt Ion: 75 Resp: 9081
Ion Ratio Lower Upper
75 100
155 85.7 37.7 113.1
157 109.1 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 18.146 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS01

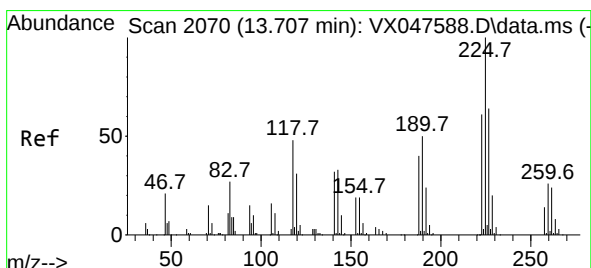
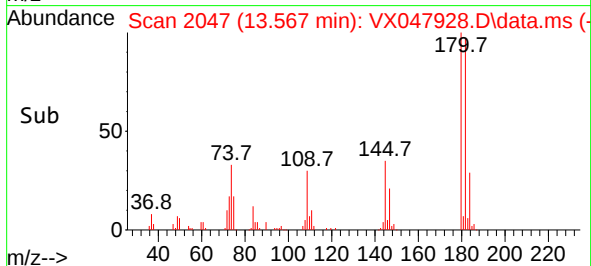
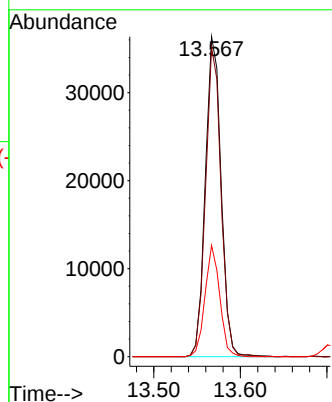
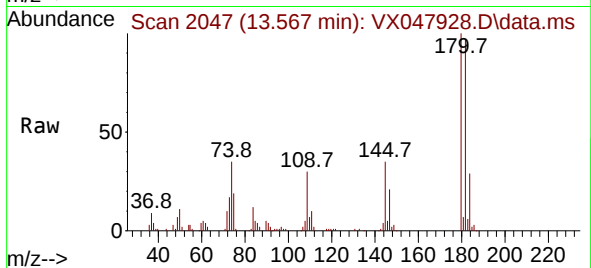
Tgt Ion:	180	Resp:	4585
Ion Ratio	Lower	Upper	
180	100		
182	95.0	46.6	139.8
145	32.6	16.4	49.1

Manual Integrations

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Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#94

Hexachlorobutadiene

Concen: 18.956 ug/l

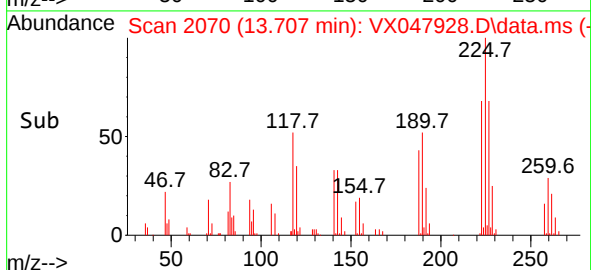
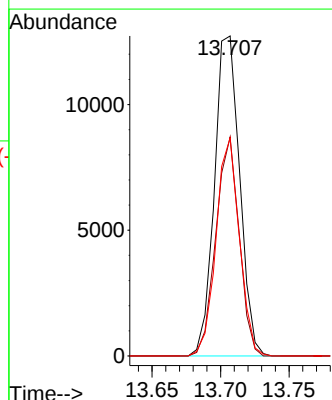
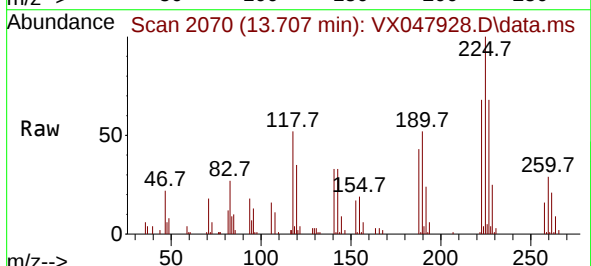
RT: 13.707 min Scan# 2070

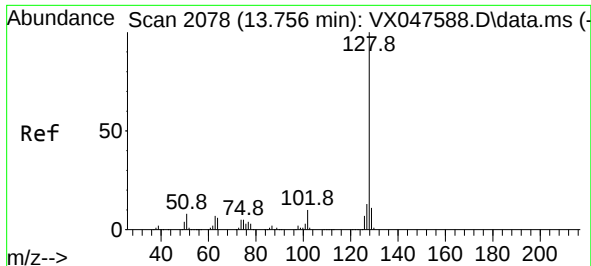
Delta R.T. -0.000 min

Lab File: VX047928.D

Acq: 01 Oct 2025 10:59

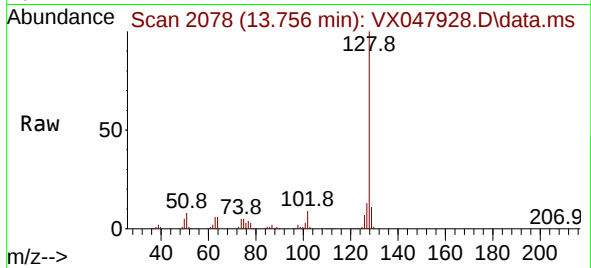
Tgt Ion:	225	Resp:	16270
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.7	95.1
227	62.9	32.0	96.0





#95
Naphthalene
Concen: 17.100 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

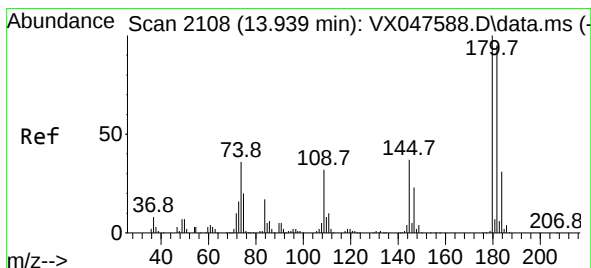
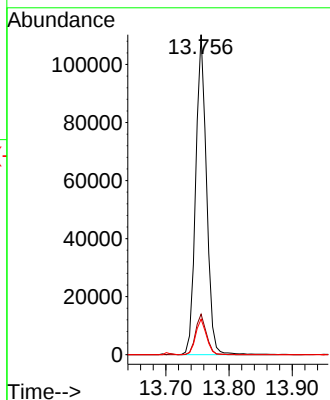
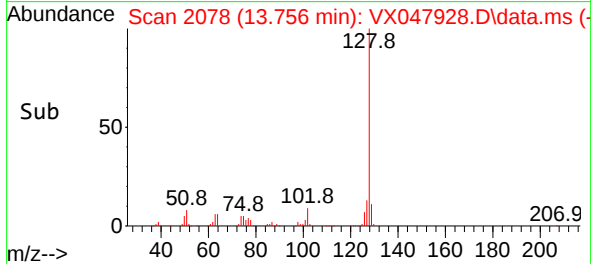
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS01



Tgt Ion:128 Resp: 131572
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
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#96
1,2,3-Trichlorobenzene
Concen: 18.486 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047928.D
Acq: 01 Oct 2025 10:59

Tgt Ion:180 Resp: 43451
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.8
145 34.4 17.9 53.7

