

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045525.D
 Acq On : 01 Apr 2025 17:06
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025

Quant Time: Apr 02 02:50:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 02:44:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	96737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175266	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	153312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61114	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	1189	0.822	ug/l	94
3) Chloromethane	1.307	50	1479	0.995	ug/l #	86
4) Vinyl Chloride	1.374	62	1299	0.955	ug/l	98
6) Chloroethane	1.673	64	732	1.014	ug/l #	67
7) Trichlorofluoromethane	1.880	101	2034	1.003	ug/l	93
8) Diethyl Ether	2.130	74	668	0.981	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	1113	0.936	ug/l	94
12) 1,1-Dichloroethene	2.313	96	1090	0.939	ug/l	95
14) Allyl chloride	2.660	41	2113	0.959	ug/l	93
15) Acrylonitrile	3.075	53	3446	4.592	ug/l	95
16) Acetone	2.380	43	3867	5.323	ug/l	98
17) Carbon Disulfide	2.508	76	2580	0.899	ug/l #	95
18) Methyl Acetate	2.703	43	1744	1.043	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	3705	0.912	ug/l	92
20) Methylene Chloride	2.782	84	1338	0.984	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	1111	0.936	ug/l #	93
22) Diisopropyl ether	3.758	45	3875	0.893	ug/l #	59
23) Vinyl Acetate	3.727	43	14921	3.979	ug/l	95
24) 1,1-Dichloroethane	3.611	63	2343	0.954	ug/l #	90
25) 2-Butanone	4.581	43	4590	4.317	ug/l	92
26) 2,2-Dichloropropane	4.471	77	1307	0.824	ug/l	85
27) cis-1,2-Dichloroethene	4.495	96	1475	1.020	ug/l	80
28) Bromochloromethane	4.891	49	1298	1.094	ug/l #	97
29) Tetrahydrofuran	5.032	42	3276	4.752	ug/l	97
30) Chloroform	5.093	83	2406	0.953	ug/l	84
32) 1,1,1-Trichloroethane	5.385	97	1989	0.931	ug/l #	53
36) 1,1-Dichloropropene	5.696	75	1671	0.995	ug/l #	89
37) Ethyl Acetate	4.751	43	2040	0.964	ug/l #	76
38) Carbon Tetrachloride	5.672	117	1578	0.870	ug/l #	91
39) Methylcyclohexane	7.379	83	1818	0.883	ug/l #	89
40) Benzene	6.038	78	4957	0.967	ug/l	97
41) Methacrylonitrile	4.952	41	883m	0.784	ug/l	
42) 1,2-Dichloroethane	6.092	62	1867	0.882	ug/l	86
43) Isopropyl Acetate	6.361	43	2578	0.804	ug/l #	86
44) Trichloroethene	7.123	130	1224	1.004	ug/l	87
45) 1,2-Dichloropropane	7.434	63	1082	0.846	ug/l	90

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

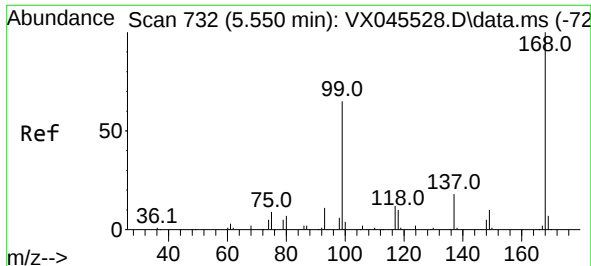
Quant Time: Apr 02 02:50:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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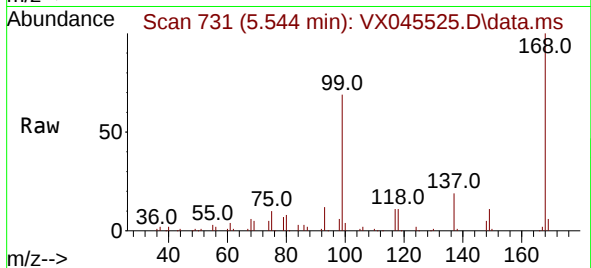
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	831	0.846	ug/l	90
47) Bromodichloromethane	7.824	83	1827	0.931	ug/l #	77
48) Methyl methacrylate	7.720	41	1419	0.857	ug/l	92
49) 1,4-Dioxane	7.671	88	458m	15.288	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	8746	4.114	ug/l	100
52) Toluene	8.720	92	2863	0.923	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	1109	2.850	ug/l	93
54) cis-1,3-Dichloropropene	8.379	75	1300	0.705	ug/l	90
55) 1,1,2-Trichloroethane	9.159	97	1183	0.957	ug/l #	76
56) Ethyl methacrylate	9.129	69	1425m	0.745	ug/l	
57) 1,3-Dichloropropane	9.311	76	1946	0.904	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.245	63	3880	4.008	ug/l	93
59) 2-Hexanone	9.439	43	6360	4.040	ug/l	85
60) Dibromochloromethane	9.519	129	1097	0.814	ug/l	99
61) 1,2-Dibromoethane	9.610	107	1032	0.825	ug/l	96
64) Tetrachloroethene	9.269	164	1062	0.981	ug/l	92
65) Chlorobenzene	10.080	112	2916	0.890	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	1128	0.992	ug/l #	64
67) Ethyl Benzene	10.195	91	4930	0.840	ug/l	90
68) m/p-Xylenes	10.305	106	3645	1.708	ug/l	97
69) o-Xylene	10.640	106	1724	0.820	ug/l	83
70) Styrene	10.659	104	2750	0.793	ug/l	94
71) Bromoform	10.805	173	675	0.795	ug/l #	94
73) Isopropylbenzene	10.964	105	4377	0.894	ug/l	95
74) N-amyl acetate	10.854	43	1762	0.752	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	1781	1.036	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	1493m	1.002	ug/l	
77) Bromobenzene	11.201	156	1072	0.948	ug/l	95
78) n-propylbenzene	11.305	91	4564	0.809	ug/l	97
79) 2-Chlorotoluene	11.366	91	3537	0.981	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	3582	0.885	ug/l	100
82) 4-Chlorotoluene	11.457	91	3619	0.900	ug/l	96
83) tert-Butylbenzene	11.713	119	3537	0.883	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	3552	0.874	ug/l	99
85) sec-Butylbenzene	11.890	105	3905	0.793	ug/l	98
86) p-Isopropyltoluene	12.012	119	3342	0.824	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	2026	0.984	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	2042m	0.978	ug/l	
89) n-Butylbenzene	12.335	91	2587	0.735	ug/l	99
90) Hexachloroethane	12.543	117	602	0.863	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2009	0.981	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	239	0.665	ug/l #	73
93) 1,2,4-Trichlorobenzene	13.591	180	888	0.779	ug/l	94
94) Hexachlorobutadiene	13.725	225	463	0.943	ug/l	90
95) Naphthalene	13.780	128	3109	0.733	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	956	0.801	ug/l	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

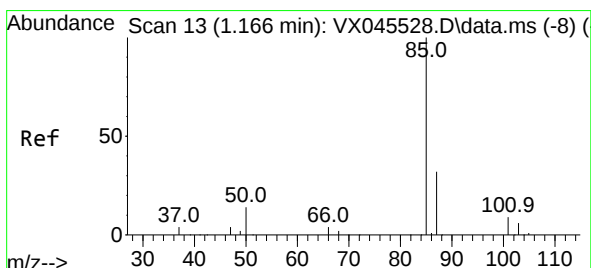
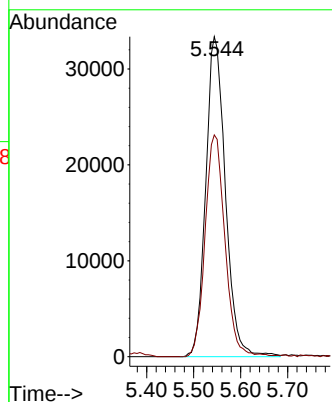
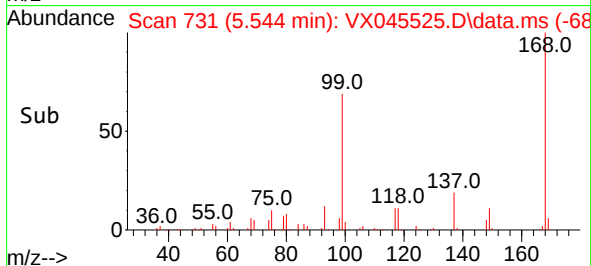
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 9673
Ion Ratio Lower Upper
168 100
99 69.3 52.3 78.5

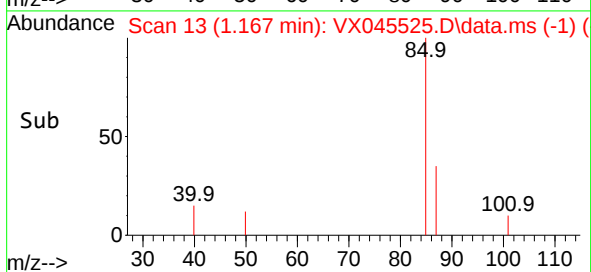
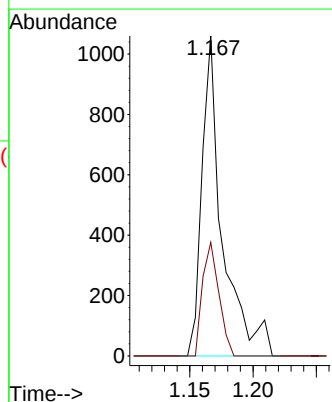
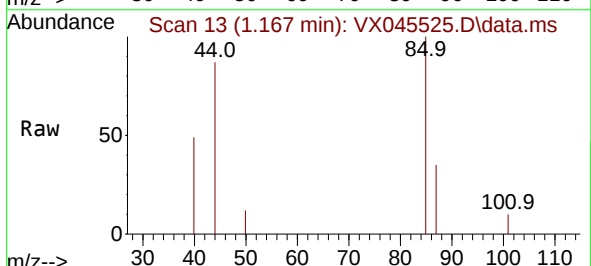
Manual Integrations
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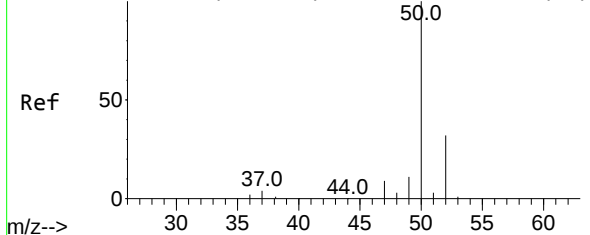


#2
Dichlorodifluoromethane
Concen: 0.822 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 85 Resp: 1189
Ion Ratio Lower Upper
85 100
87 35.5 16.1 48.2

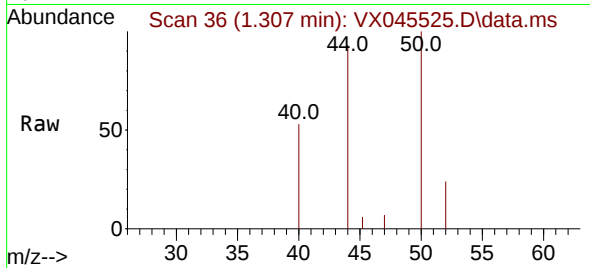


Abundance Scan 36 (1.307 min): VX045528.D\data.ms (-30)



#3
Chloromethane
Concen: 0.995 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

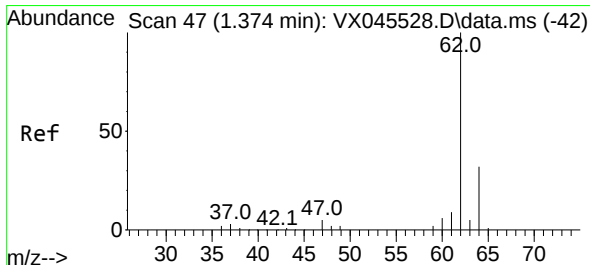
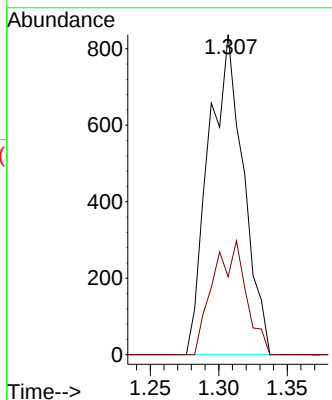
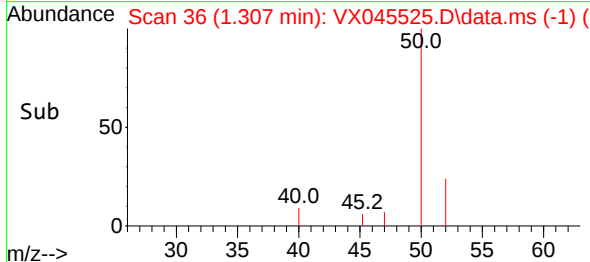
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



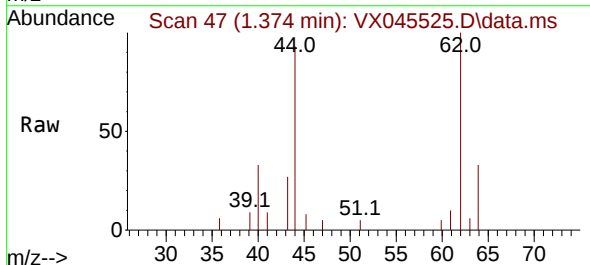
Tgt Ion: 50 Resp: 1479
Ion Ratio Lower Upper
50 100
52 24.4 25.9 38.9

Manual Integrations
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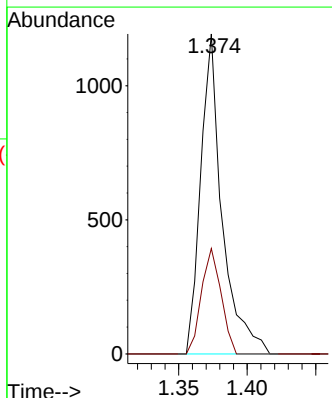
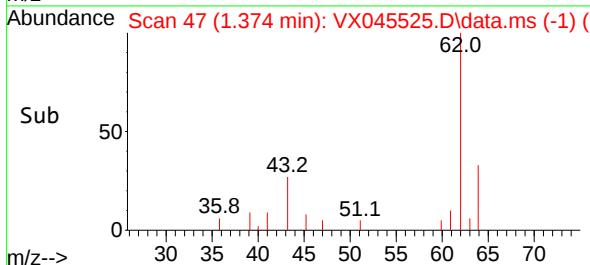
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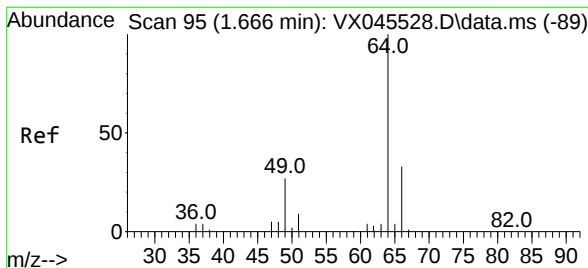


#4
Vinyl Chloride
Concen: 0.955 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



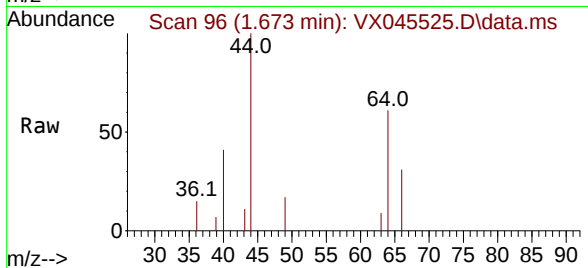
Tgt Ion: 62 Resp: 1299
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





#6
Chloroethane
Concen: 1.014 ug/l
RT: 1.673 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

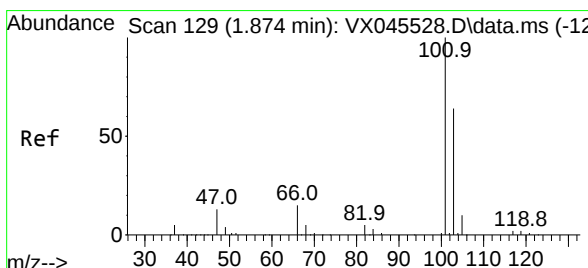
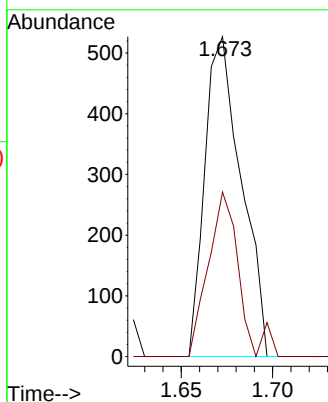
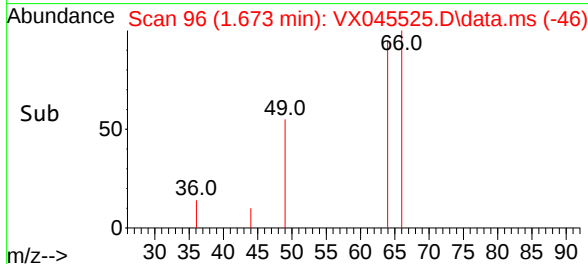
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



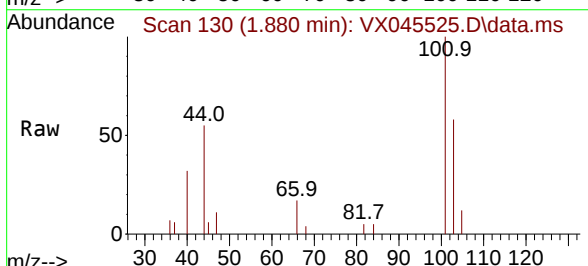
Tgt Ion: 64 Resp: 732
Ion Ratio Lower Upper
64 100
66 51.4 26.3 39.5

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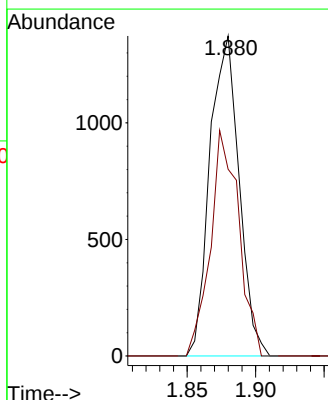
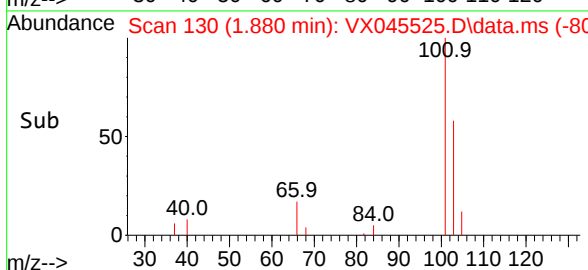
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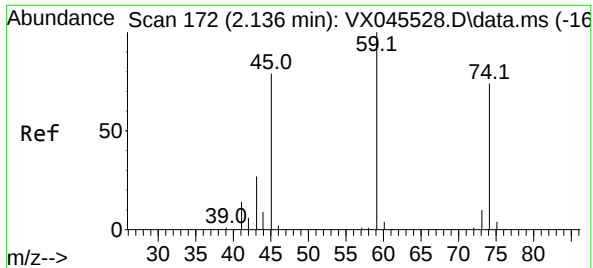


#7
Trichlorofluoromethane
Concen: 1.003 ug/l
RT: 1.880 min Scan# 130
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



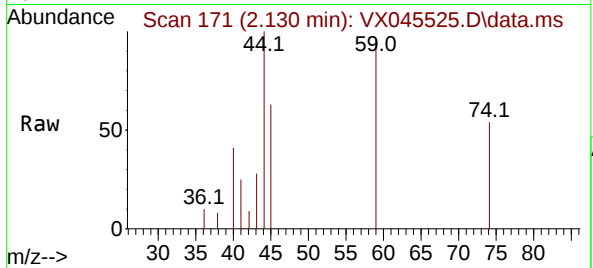
Tgt Ion:101 Resp: 2034
Ion Ratio Lower Upper
101 100
103 58.3 51.1 76.7





#8
Diethyl Ether
Concen: 0.981 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

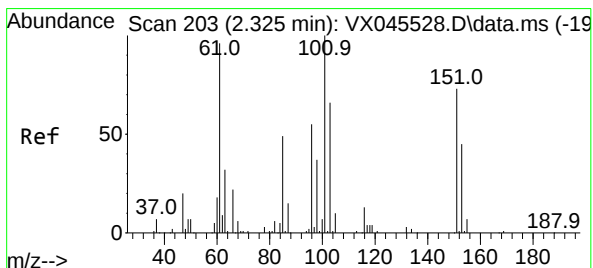
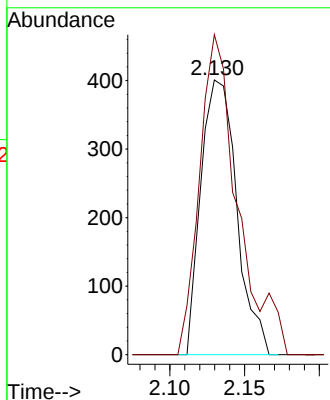
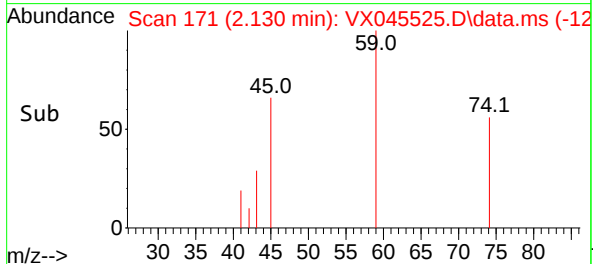
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ClientSampleId :
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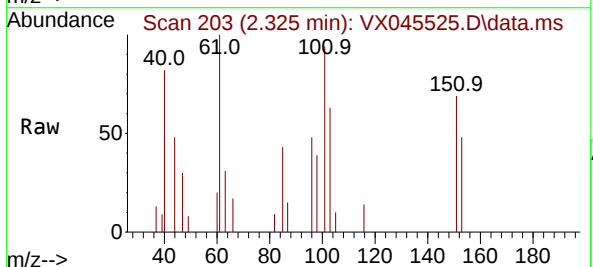
Tgt Ion: 74 Resp: 668
Ion Ratio Lower Upper
74 100
45 124.1 53.0 159.1

Manual Integrations
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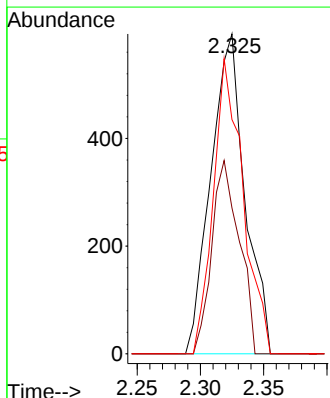
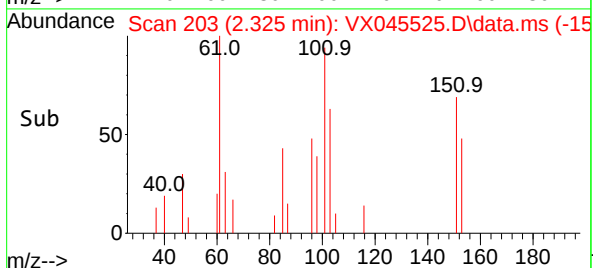
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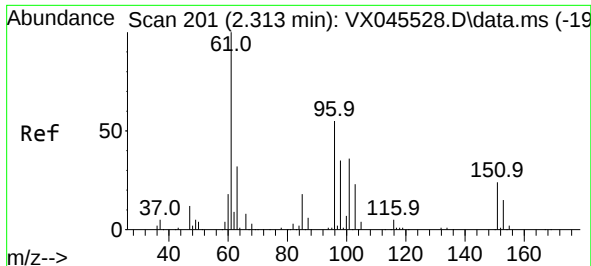


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.936 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



Tgt Ion:101 Resp: 1113
Ion Ratio Lower Upper
101 100
85 48.7 38.9 58.3
151 80.3 57.5 86.3





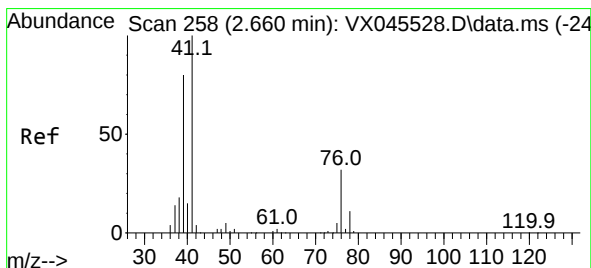
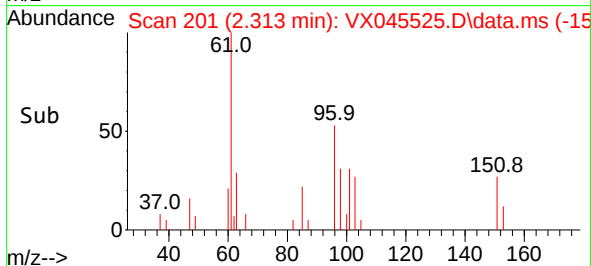
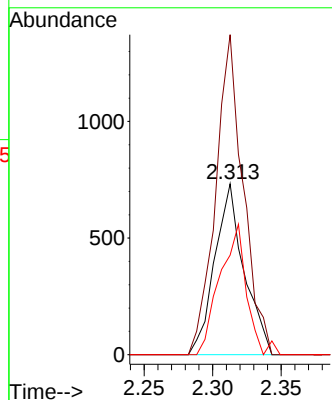
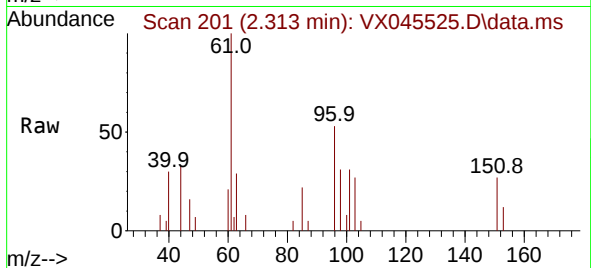
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1,1-Dichloroethene
Concen: 0.939 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1090
Ion Ratio Lower Upper
96 100
61 187.2 145.7 218.5
98 58.3 51.6 77.4

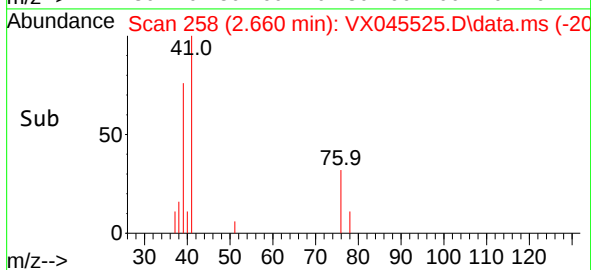
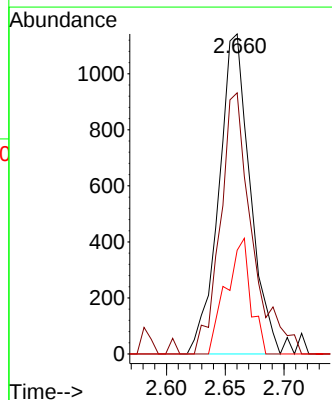
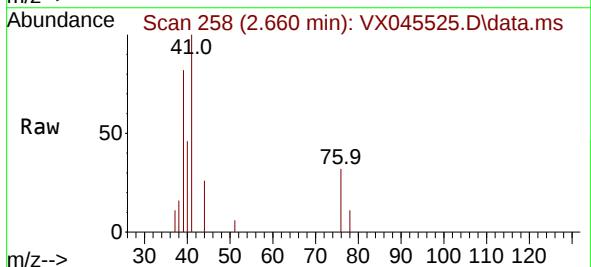
Manual Integrations
APPROVED

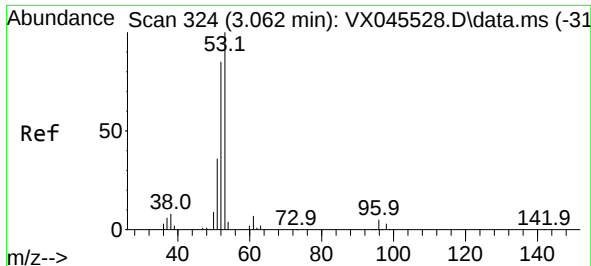
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#14
Allyl chloride
Concen: 0.959 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

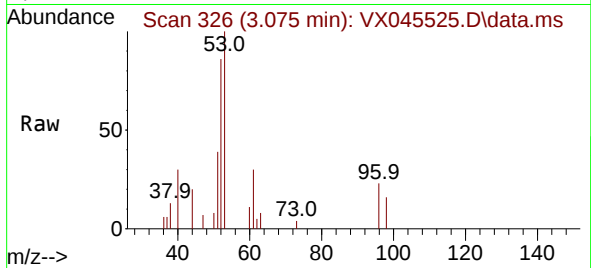
Tgt Ion: 41 Resp: 2113
Ion Ratio Lower Upper
41 100
39 82.6 60.2 90.2
76 28.3 24.6 36.8





#15
Acrylonitrile
Concen: 4.592 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

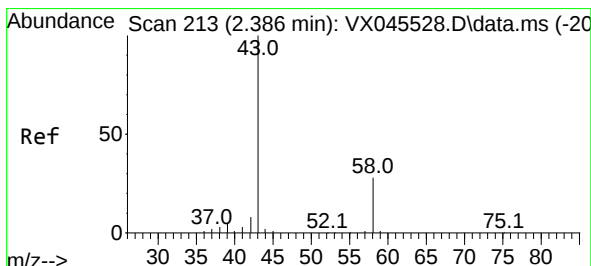
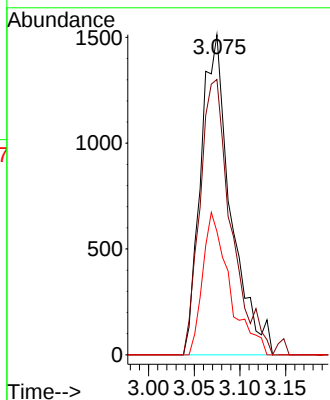
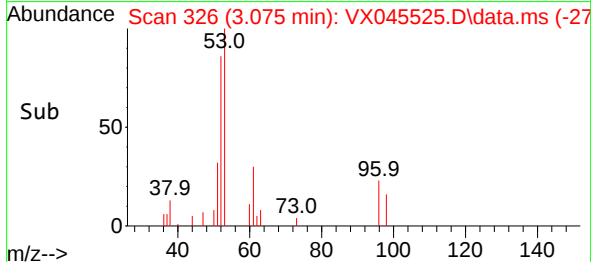
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



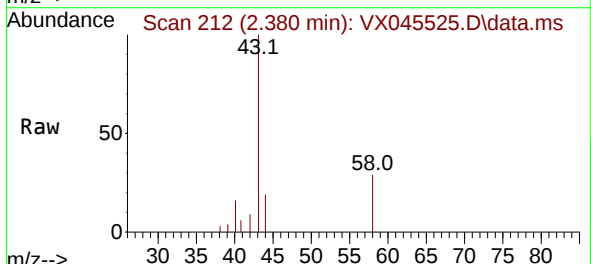
Tgt Ion: 53 Resp: 344
Ion Ratio Lower Upper
53 100
52 89.4 67.4 101.2
51 40.1 29.9 44.9

Manual Integrations
APPROVED

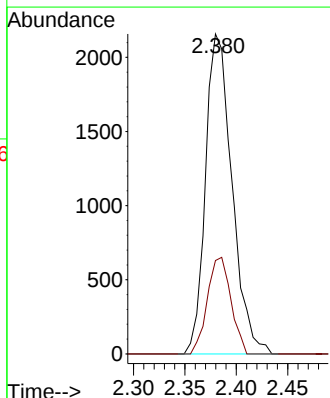
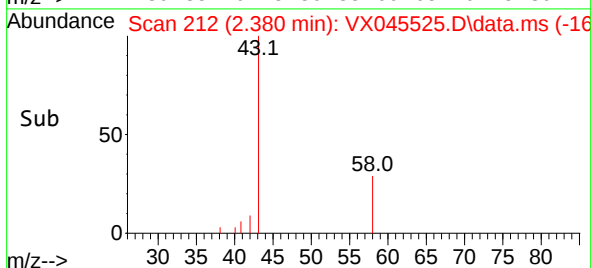
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

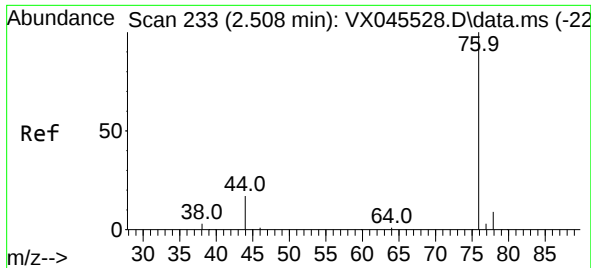


#16
Acetone
Concen: 5.323 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



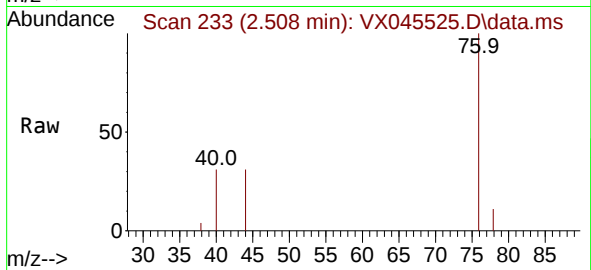
Tgt Ion: 43 Resp: 3867
Ion Ratio Lower Upper
43 100
58 29.2 22.3 33.5





#17
Carbon Disulfide
Concen: 0.899 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

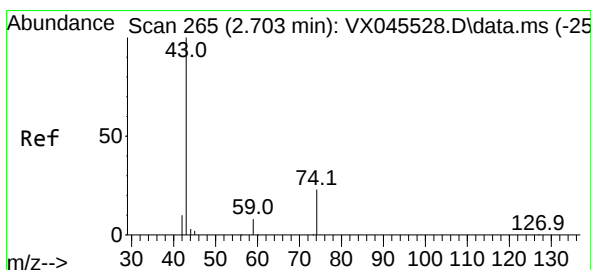
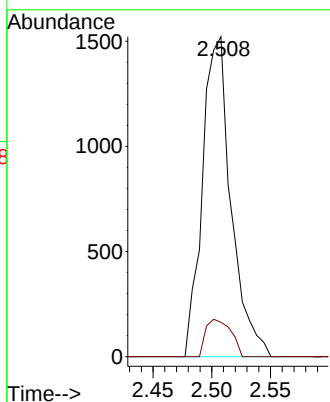
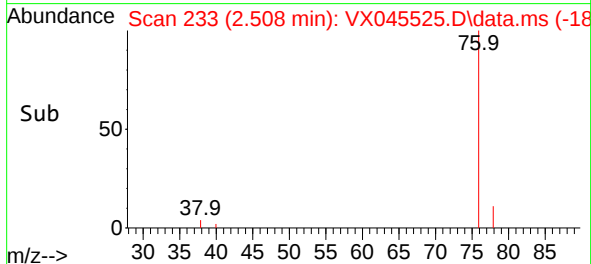
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



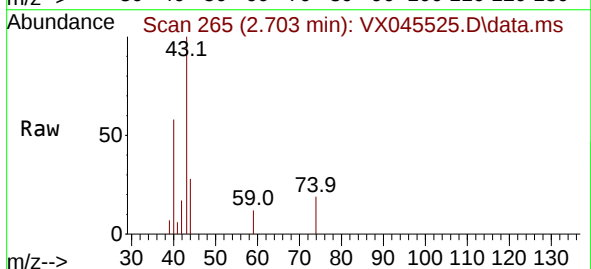
Tgt Ion: 76 Resp: 2580
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.6

Manual Integrations
APPROVED

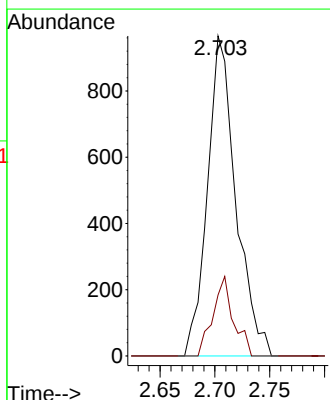
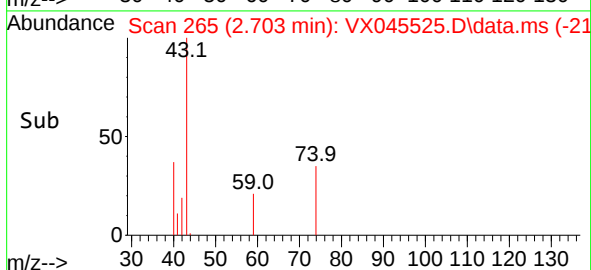
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

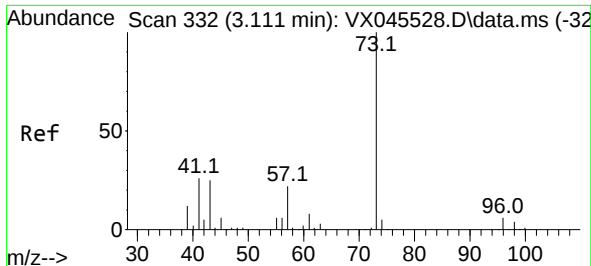


#18
Methyl Acetate
Concen: 1.043 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



Tgt Ion: 43 Resp: 1744
Ion Ratio Lower Upper
43 100
74 17.8 17.5 26.3





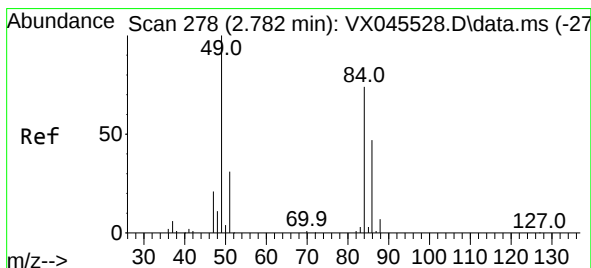
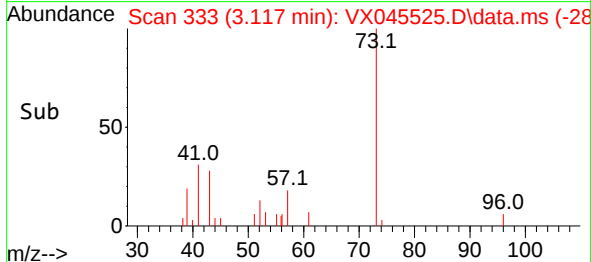
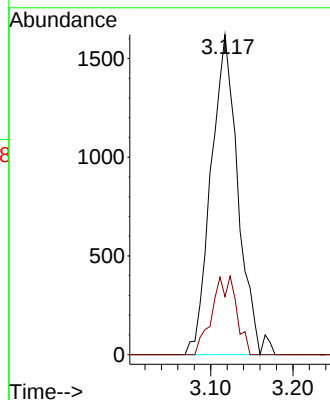
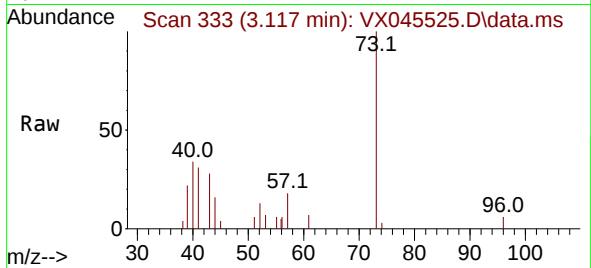
#19
Methyl tert-butyl Ether
Concen: 0.912 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 370
Ion Ratio Lower Upper
73 100
57 18.1 17.6 26.4

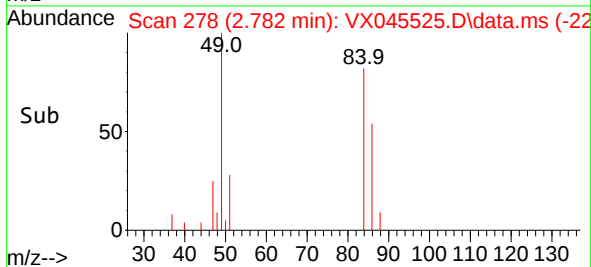
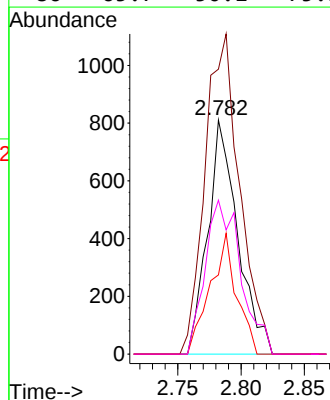
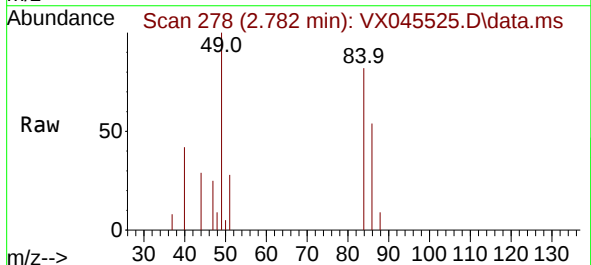
Manual Integrations
APPROVED

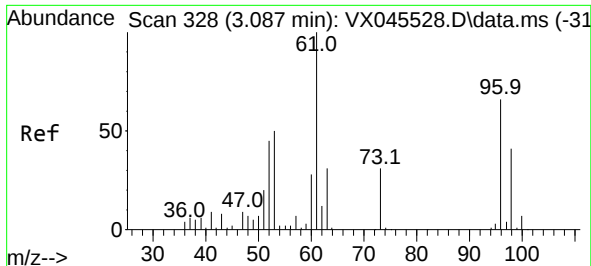
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#20
Methylene Chloride
Concen: 0.984 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

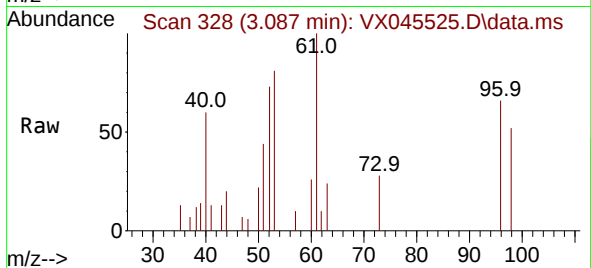
Tgt Ion: 84 Resp: 1338
Ion Ratio Lower Upper
84 100
49 121.7 107.5 161.3
51 33.8 33.0 49.6
86 65.7 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 0.936 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

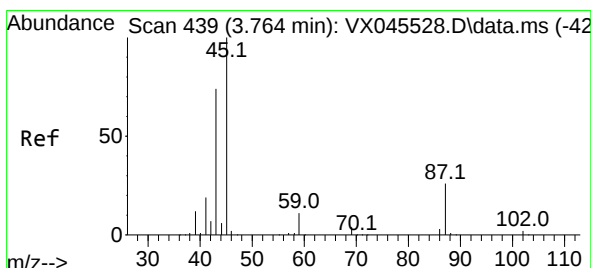
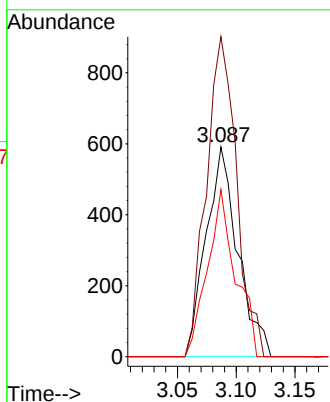
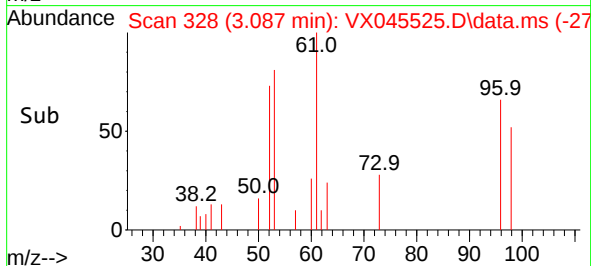
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



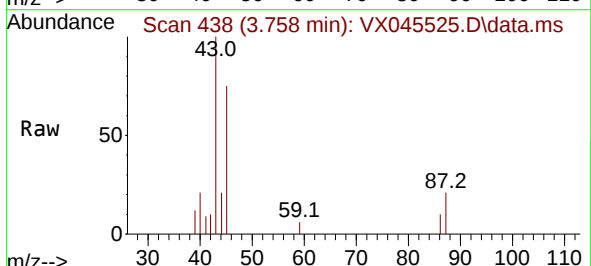
Tgt Ion: 96 Resp: 111
Ion Ratio Lower Upper
96 100
61 152.6 121.0 181.6
98 79.7 49.7 74.5

Manual Integrations
APPROVED

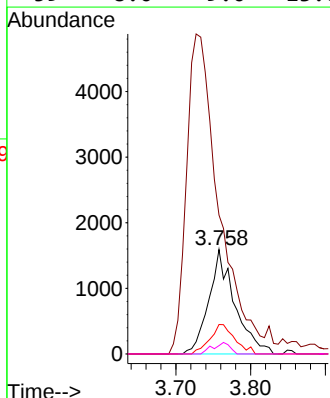
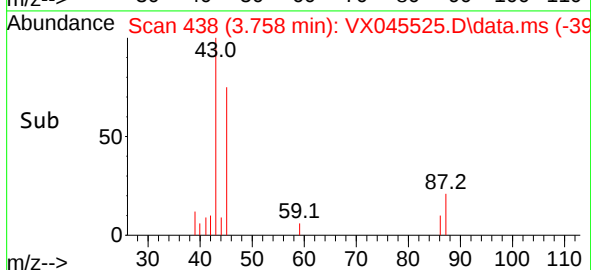
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

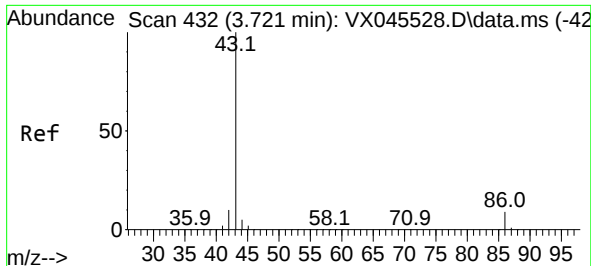


#22
Diisopropyl ether
Concen: 0.893 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



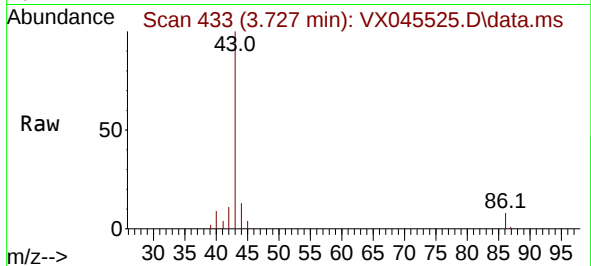
Tgt Ion: 45 Resp: 3875
Ion Ratio Lower Upper
45 100
43 123.5 59.3 88.9#
87 28.2 20.4 30.6
59 8.0 9.0 13.6#





#23
 Vinyl Acetate
 Concen: 3.979 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

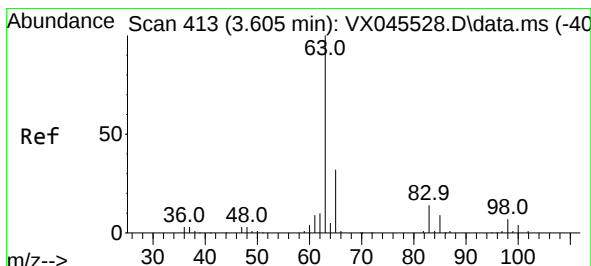
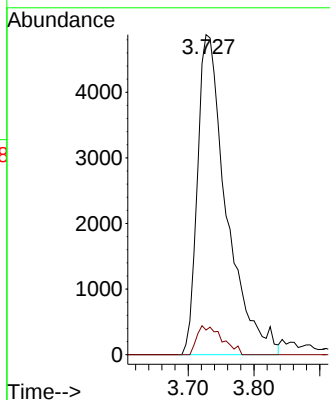
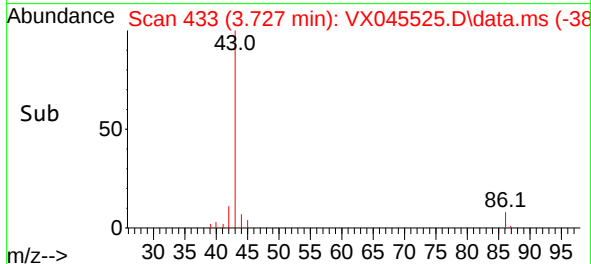
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 1492
 Ion Ratio Lower Upper
 43 100
 86 7.7 7.5 11.3

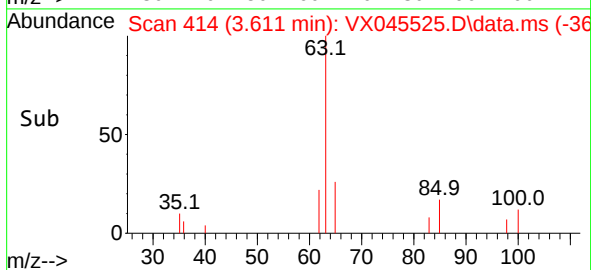
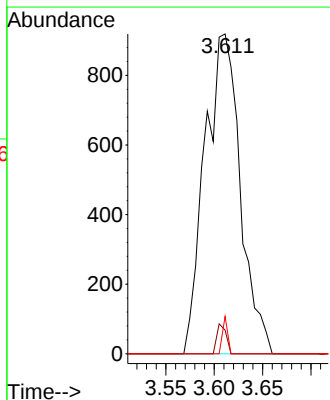
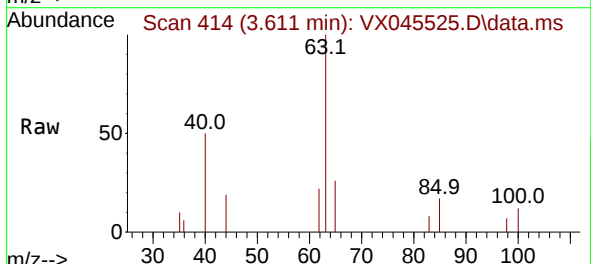
Manual Integrations
 APPROVED

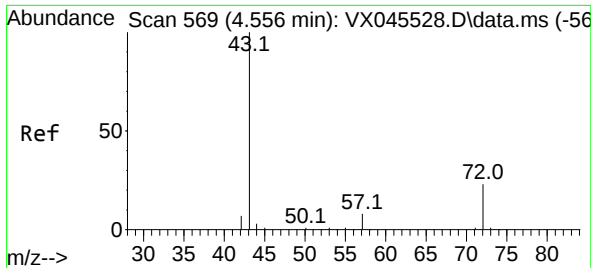
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025



#24
 1,1-Dichloroethane
 Concen: 0.954 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

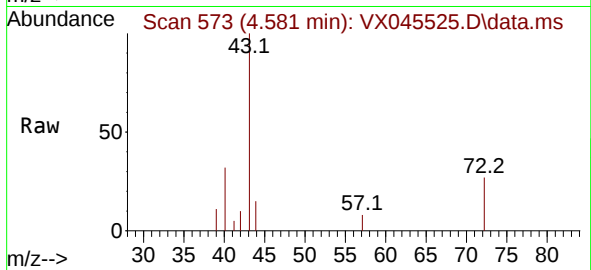
Tgt Ion: 63 Resp: 2343
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.1
 100 11.6 2.2 6.6#





#25
2-Butanone
Concen: 4.317 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

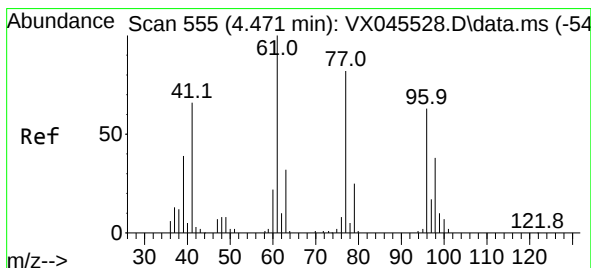
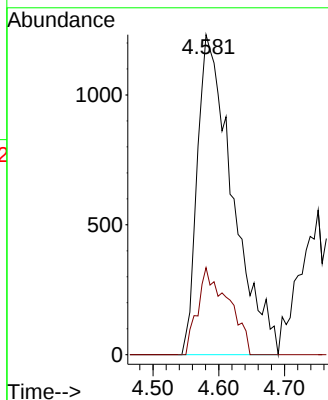
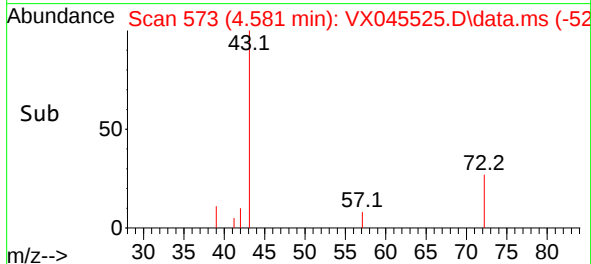
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 4590
Ion Ratio Lower Upper
43 100
72 27.2 18.6 28.0

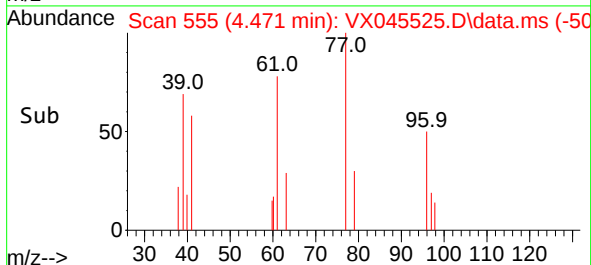
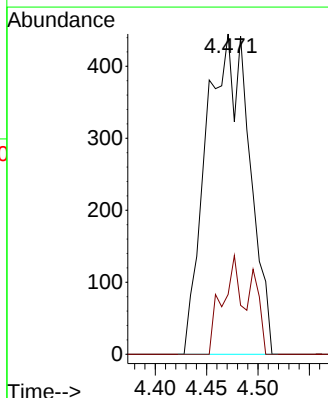
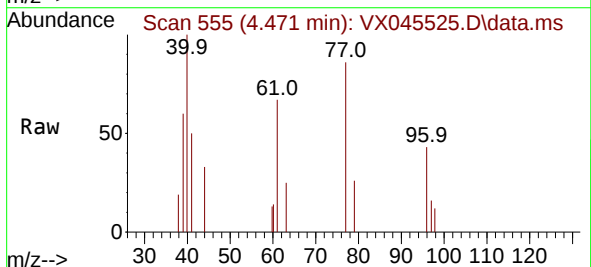
Manual Integrations
APPROVED

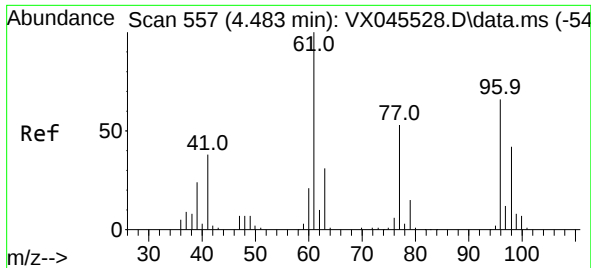
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#26
2,2-Dichloropropane
Concen: 0.824 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

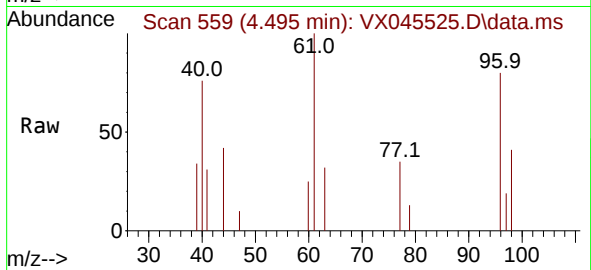
Tgt Ion: 77 Resp: 1307
Ion Ratio Lower Upper
77 100
97 13.9 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 1.020 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

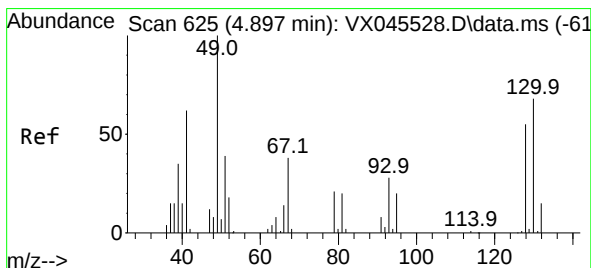
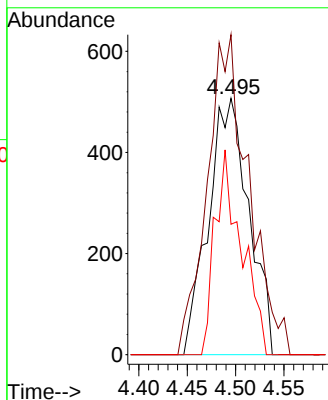
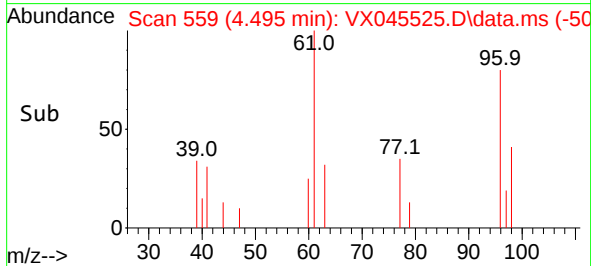
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



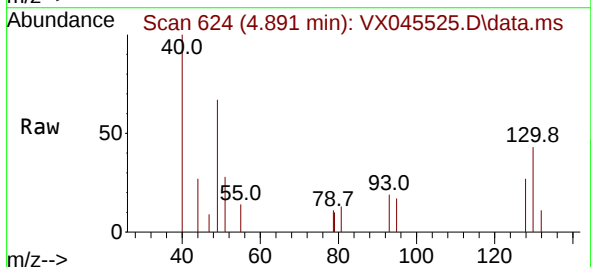
Tgt Ion: 96 Resp: 147
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 313.2
 98 52.4 0.0 126.4

Manual Integrations
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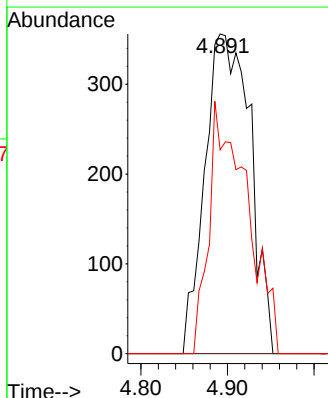
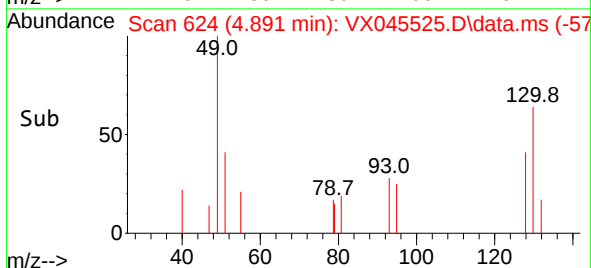
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025

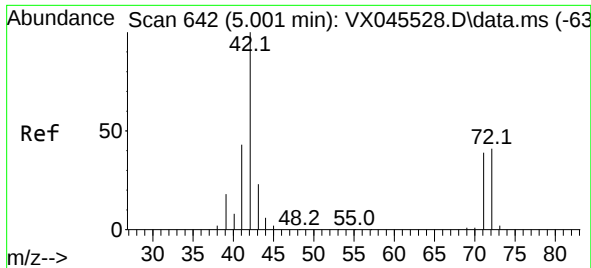


#28
 Bromochloromethane
 Concen: 1.094 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06



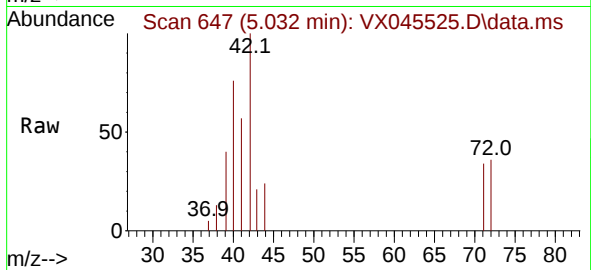
Tgt Ion: 49 Resp: 1298
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 66.0 54.6 81.8





#29
Tetrahydrofuran
Concen: 4.752 ug/l
RT: 5.032 min Scan# 642
Delta R.T. 0.031 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

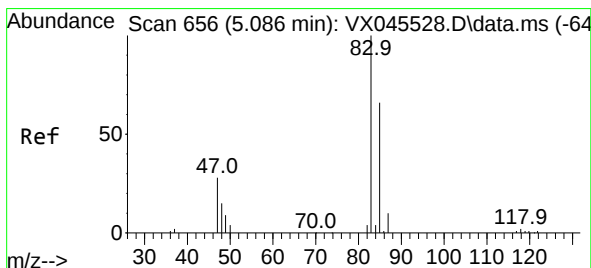
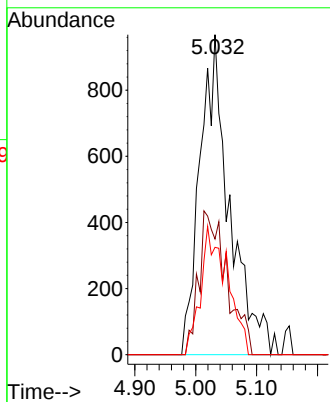
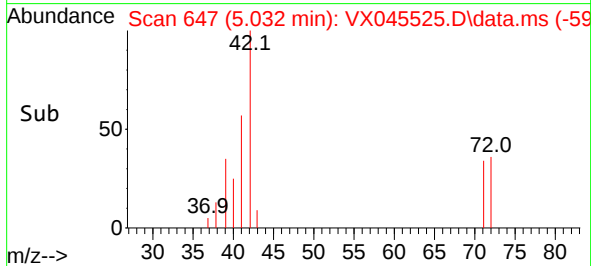
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 3270
Ion Ratio Lower Upper
42 100
72 42.3 33.4 50.0
71 36.0 31.4 47.0

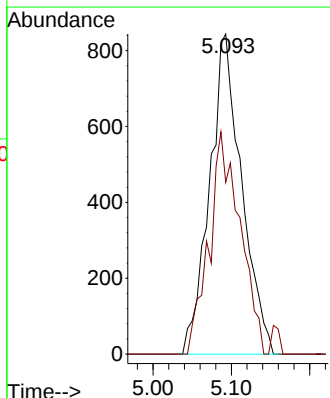
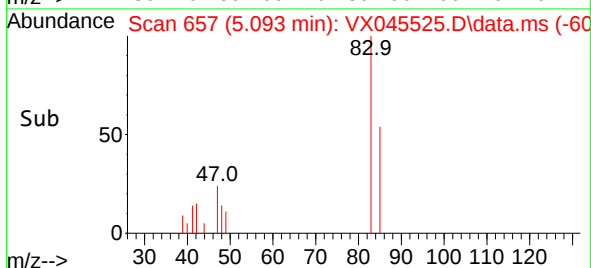
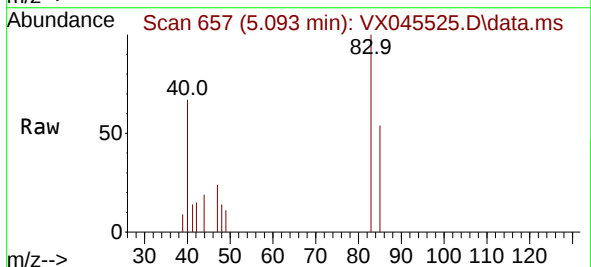
Manual Integrations
APPROVED

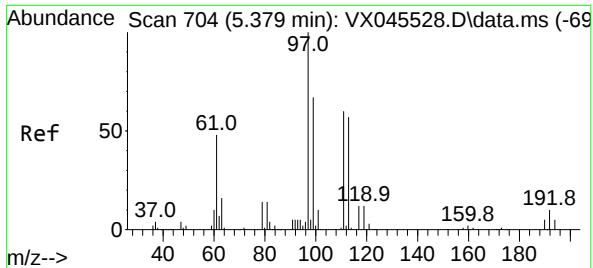
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#30
Chloroform
Concen: 0.953 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

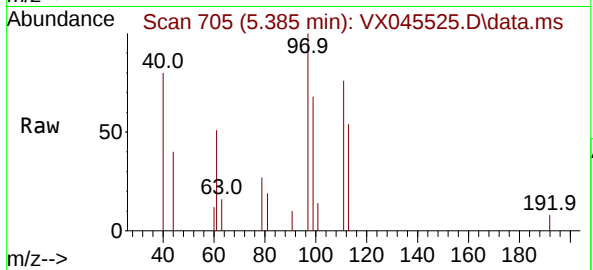
Tgt Ion: 83 Resp: 2406
Ion Ratio Lower Upper
83 100
85 53.7 52.8 79.2





#32
 1,1,1-Trichloroethane
 Concen: 0.931 ug/l
 RT: 5.385 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

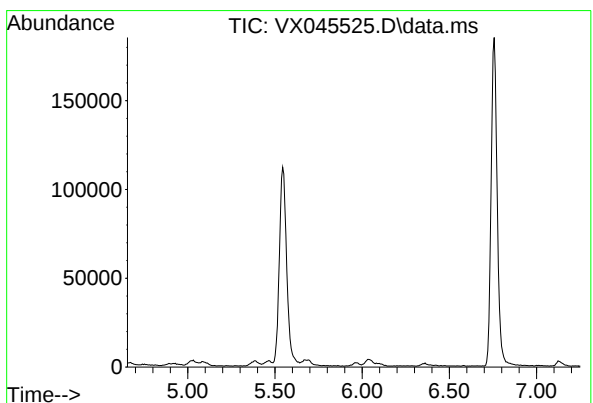
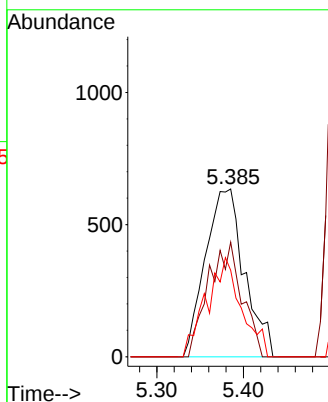
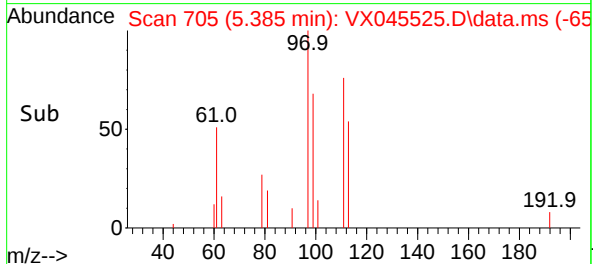
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 97 Resp: 1989
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.7 77.5
 61 52.8 41.0 61.4

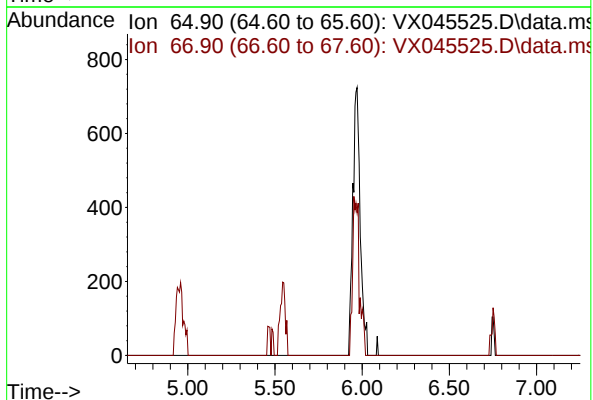
Manual Integrations
 APPROVED

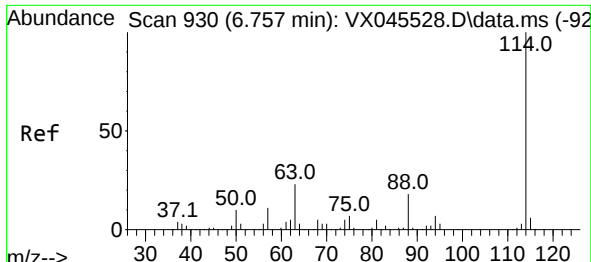
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.95 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 49.5





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 17526

Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.8

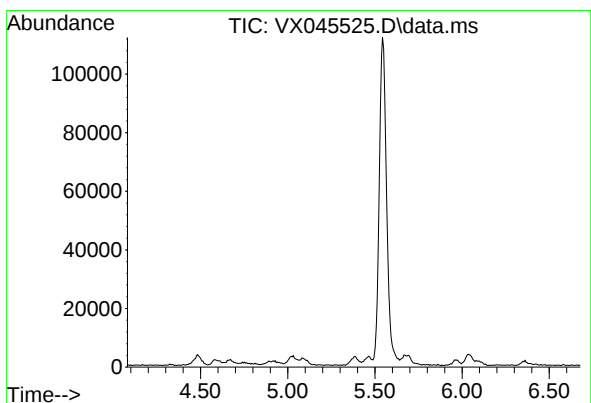
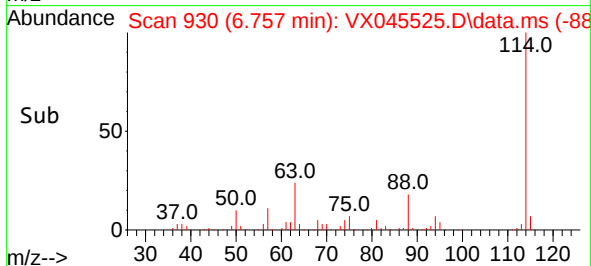
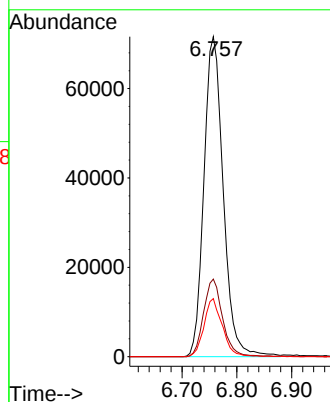
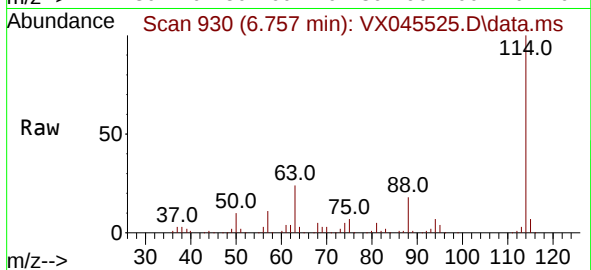
88 18.1 0.0 35.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

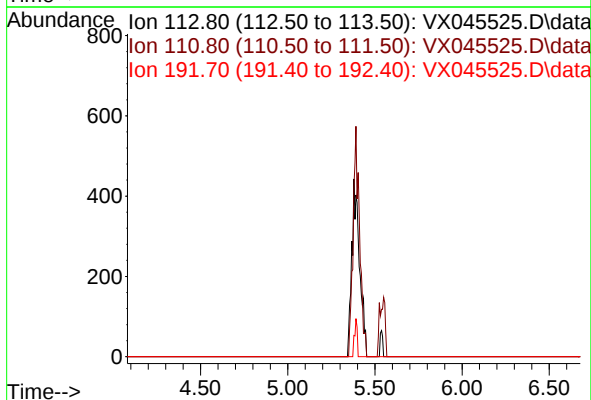
Tgt Ion: 113

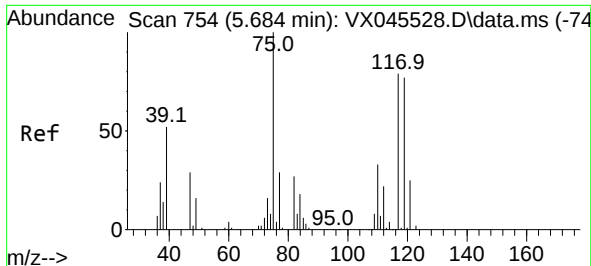
Sig Exp Ratio

113 100

111 102.2

192 17.2





#36

1,1-Dichloropropene

Concen: 0.995 ug/l

RT: 5.696 min Scan# 754

Delta R.T. 0.012 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

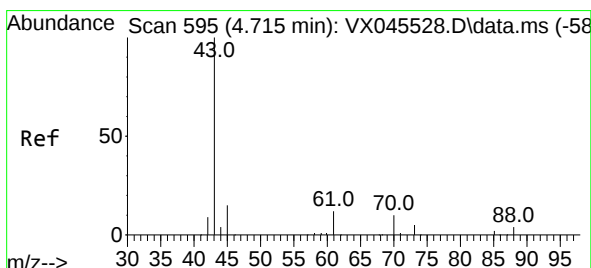
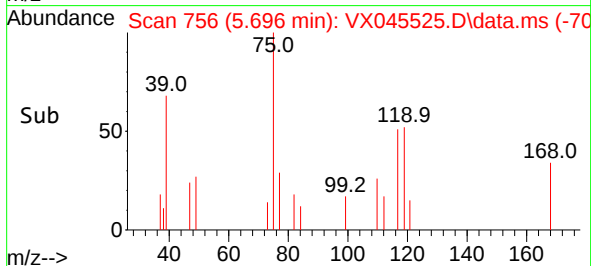
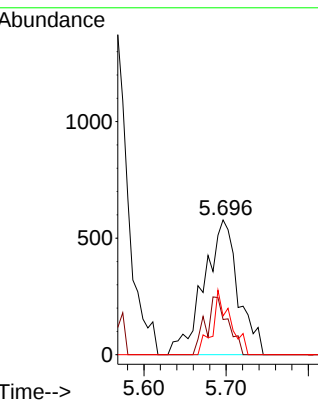
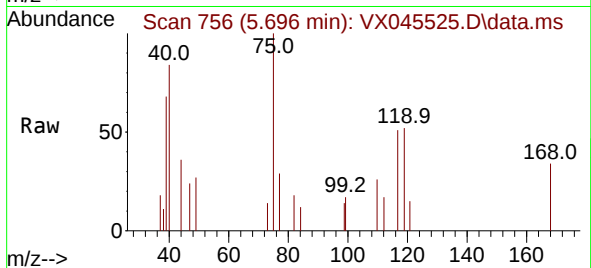
Tgt Ion:	75	Resp:	167
Ion Ratio	Lower	Upper	
75	100		
110	27.6	16.9	50.6
77	25.0	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#37

Ethyl Acetate

Concen: 0.964 ug/l

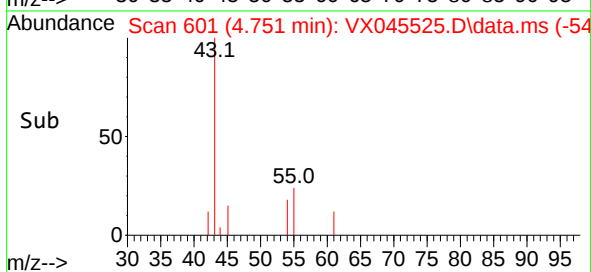
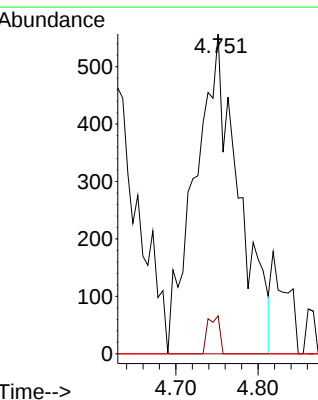
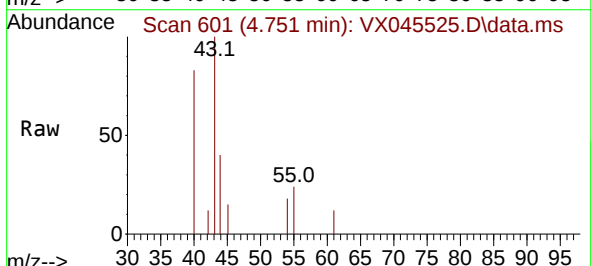
RT: 4.751 min Scan# 601

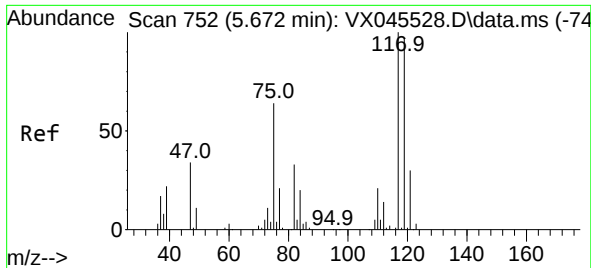
Delta R.T. 0.037 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

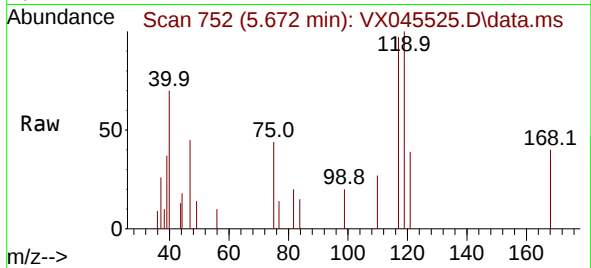
Tgt Ion:	43	Resp:	2040
Ion Ratio	Lower	Upper	
43	100		
61	3.3	9.9	14.9#
70	0.0	7.5	11.3#





#38
Carbon Tetrachloride
Concen: 0.870 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

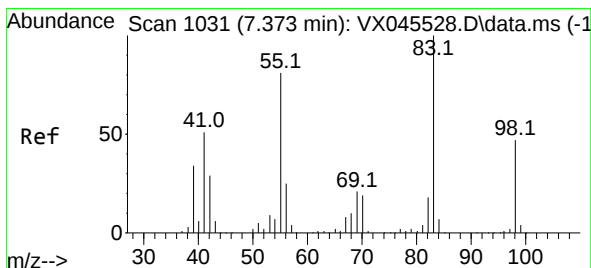
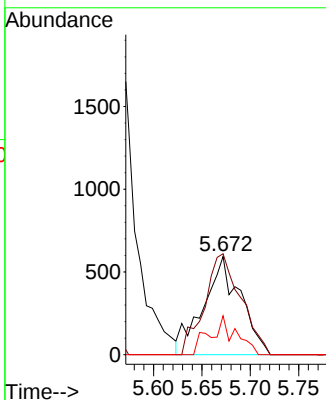
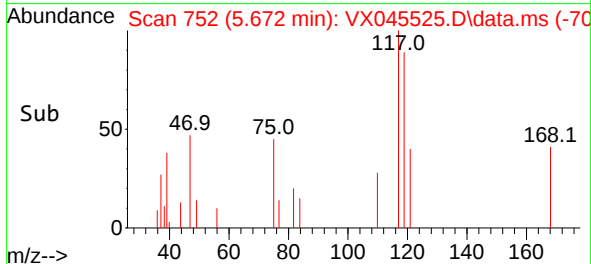
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 1578
Ion Ratio Lower Upper
117 100
119 102.7 76.9 115.3
121 39.6 24.2 36.2

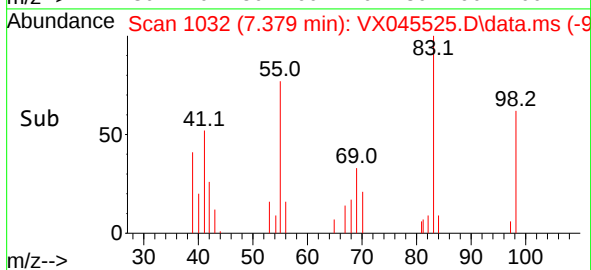
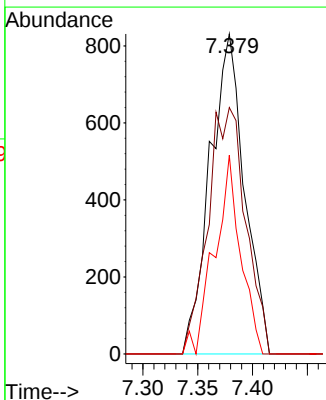
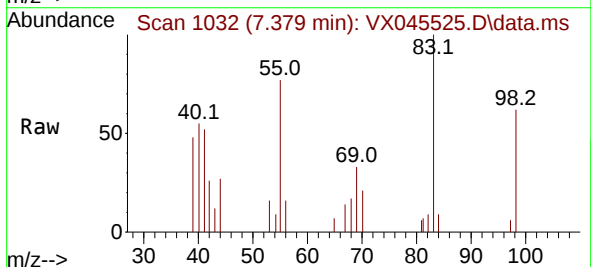
Manual Integrations
APPROVED

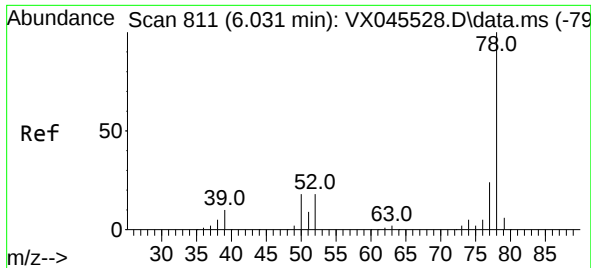
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#39
Methylcyclohexane
Concen: 0.883 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 83 Resp: 1818
Ion Ratio Lower Upper
83 100
55 77.0 64.9 97.3
98 62.1 37.4 56.0





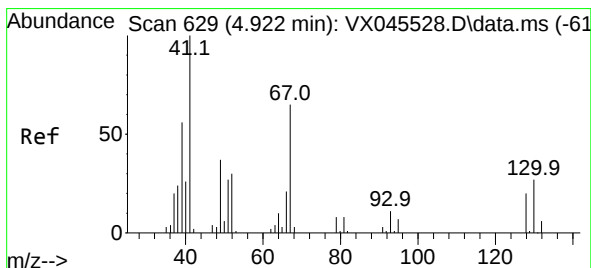
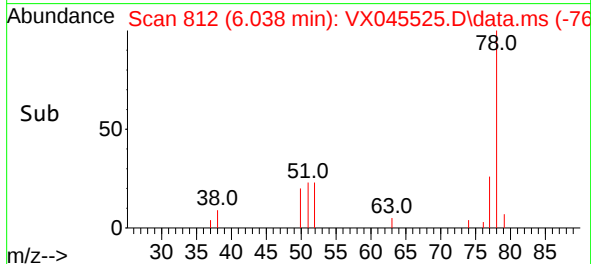
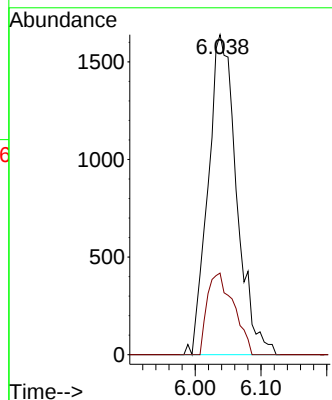
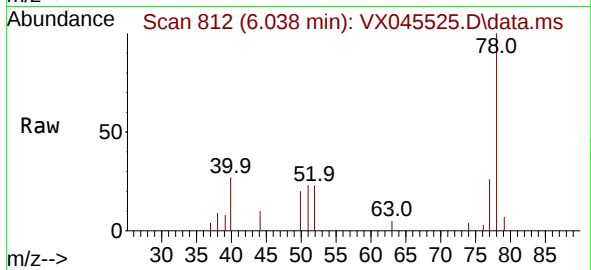
#40
Benzene
Concen: 0.967 ug/l
RT: 6.038 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 495
Ion Ratio Lower Upper
78 100
77 25.5 19.0 28.6

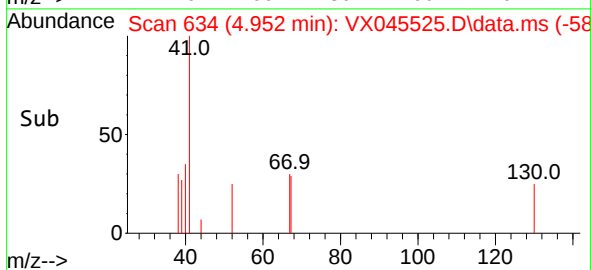
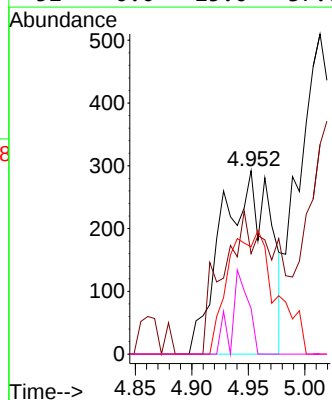
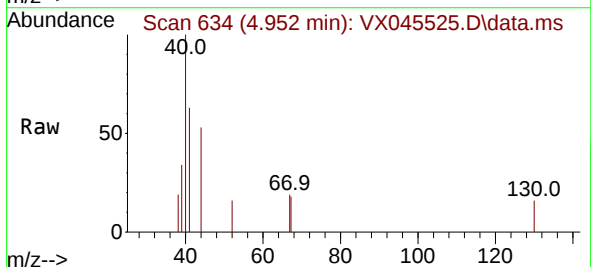
Manual Integrations
APPROVED

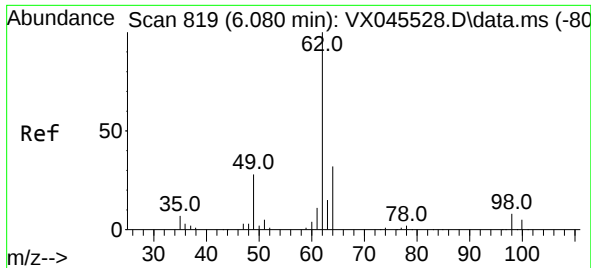
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#41
Methacrylonitrile
Concen: 0.784 ug/l m
RT: 4.952 min Scan# 634
Delta R.T. 0.031 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

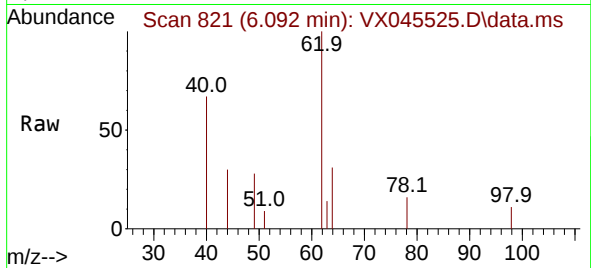
Tgt Ion: 41 Resp: 883
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.6#
67 0.0 53.2 79.8#
52 0.0 25.0 37.6#





#42
1,2-Dichloroethane
Concen: 0.882 ug/l
RT: 6.092 min Scan# 819
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

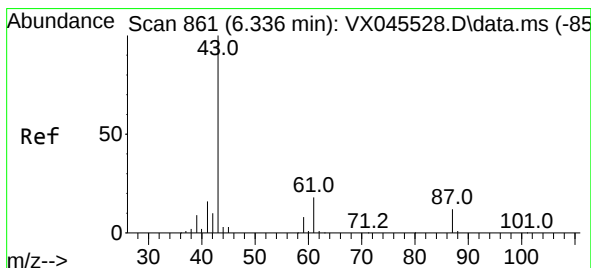
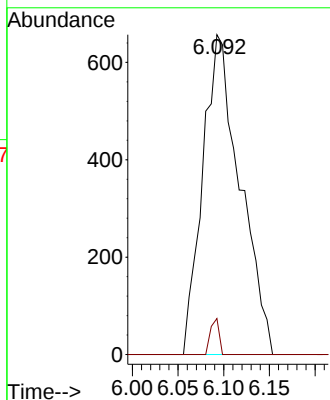
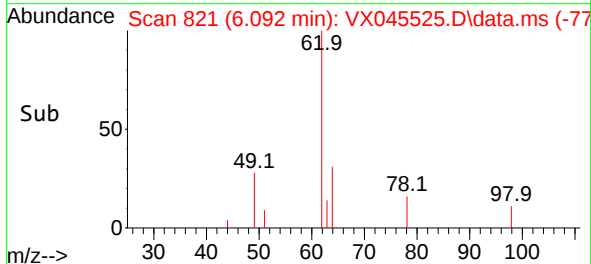
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



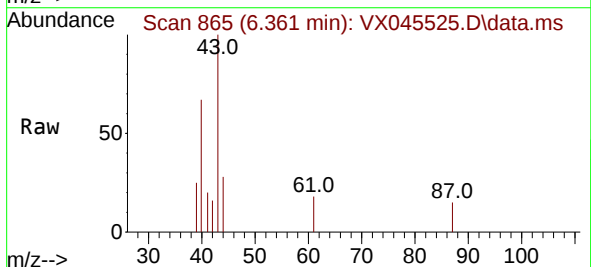
Tgt Ion: 62 Resp: 186
Ion Ratio Lower Upper
62 100
98 2.6 0.0 15.2

Manual Integrations
APPROVED

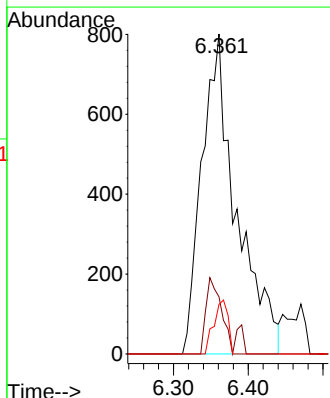
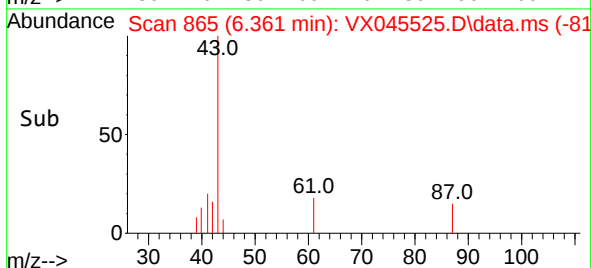
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

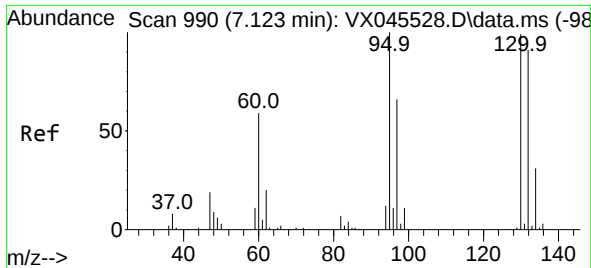


#43
Isopropyl Acetate
Concen: 0.804 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.025 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



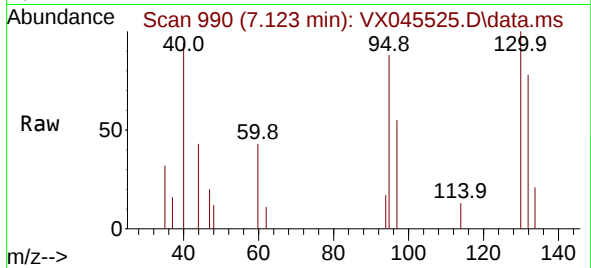
Tgt Ion: 43 Resp: 2578
Ion Ratio Lower Upper
43 100
61 10.6 14.1 21.1#
87 6.9 9.2 13.8#





#44
Trichloroethene
Concen: 1.004 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

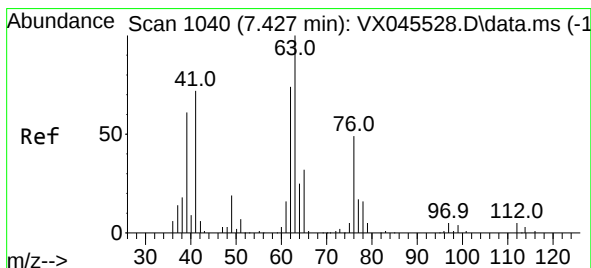
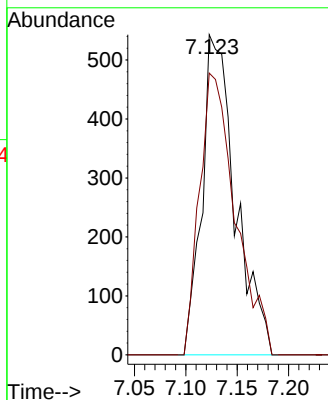
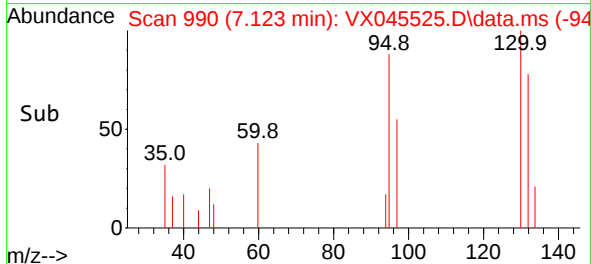
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



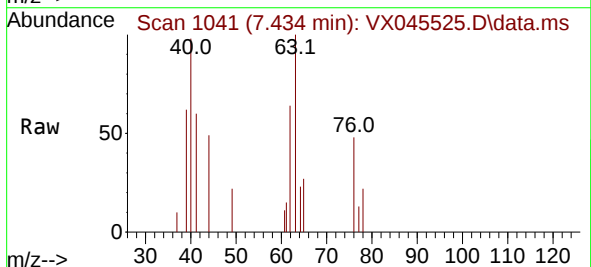
Tgt Ion:130 Resp: 1224
Ion Ratio Lower Upper
130 100
95 88.0 0.0 202.0

Manual Integrations
APPROVED

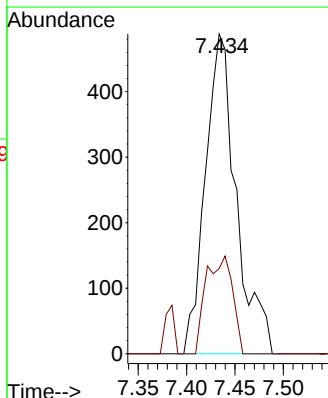
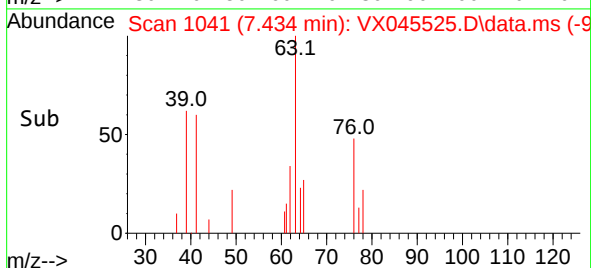
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

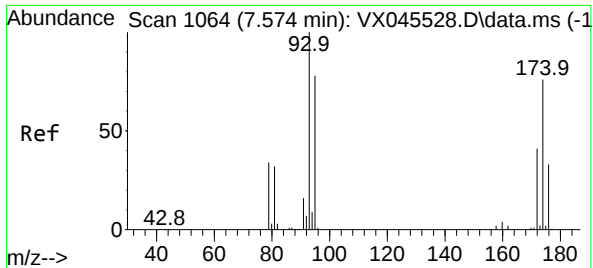


#45
1,2-Dichloropropane
Concen: 0.846 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



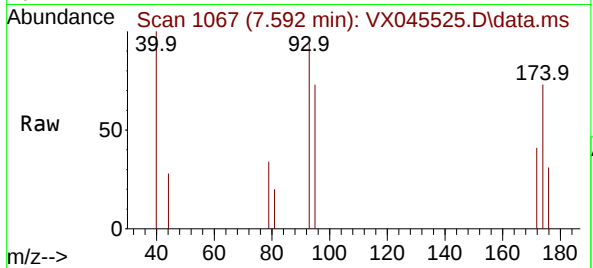
Tgt Ion: 63 Resp: 1082
Ion Ratio Lower Upper
63 100
65 26.6 25.8 38.6





#46
Dibromomethane
Concen: 0.846 ug/l
RT: 7.592 min Scan# 1105
Delta R.T. 0.018 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

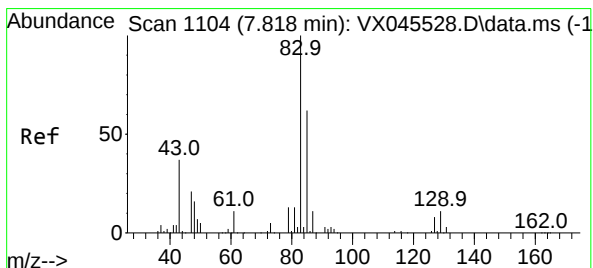
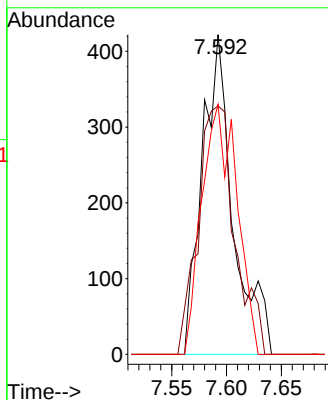
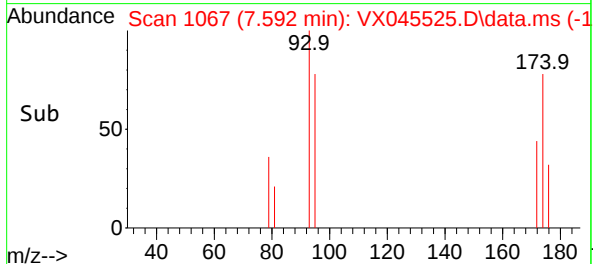
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 93 Resp: 83
Ion Ratio Lower Upper
93 100
95 92.2 64.8 97.2
174 88.4 65.4 98.0

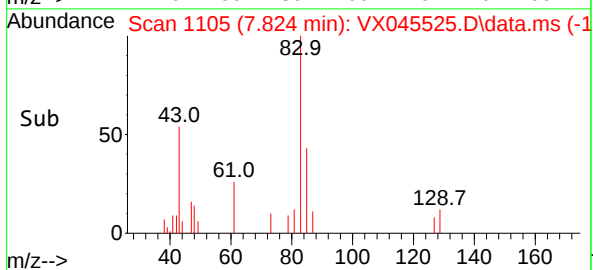
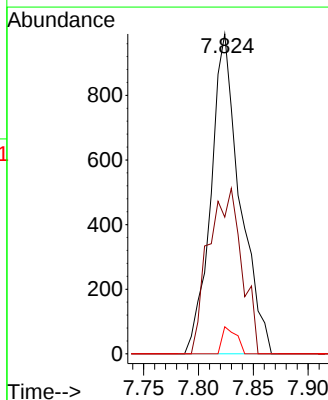
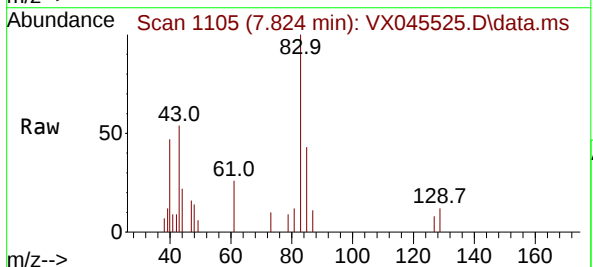
Manual Integrations
APPROVED

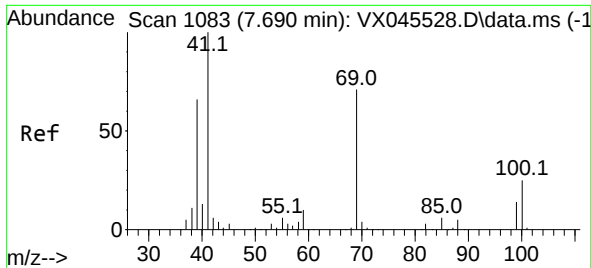
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#47
Bromodichloromethane
Concen: 0.931 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 83 Resp: 1827
Ion Ratio Lower Upper
83 100
85 42.7 49.7 74.5#
127 8.5 6.1 9.1





#48
Methyl methacrylate
Concen: 0.857 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.031 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

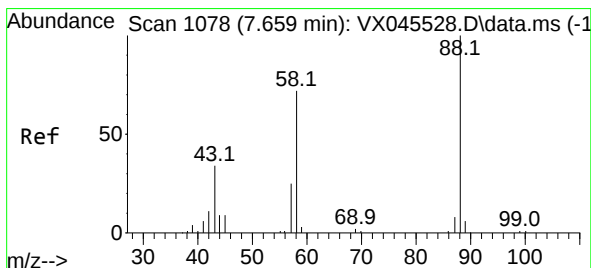
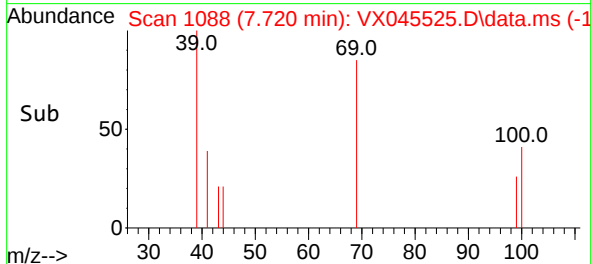
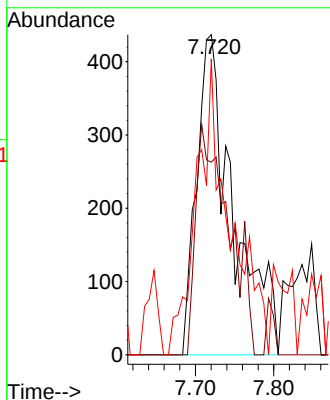
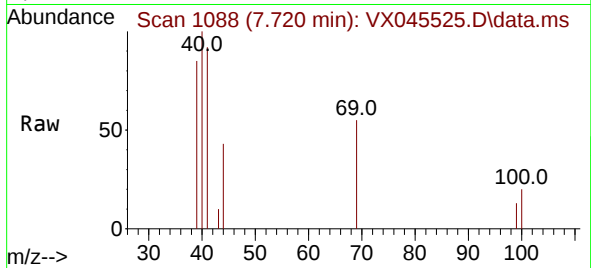
Tgt Ion: 41 Resp: 1419
Ion Ratio Lower Upper
41 100
69 64.7 58.2 87.2
39 72.7 53.6 80.4

Manual Integrations

APPROVED

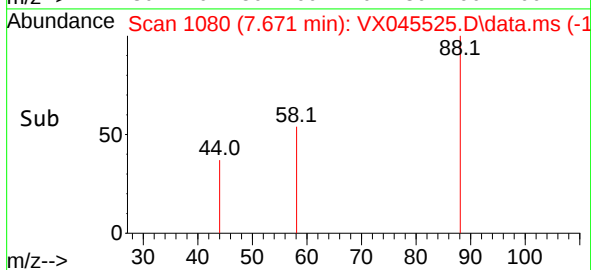
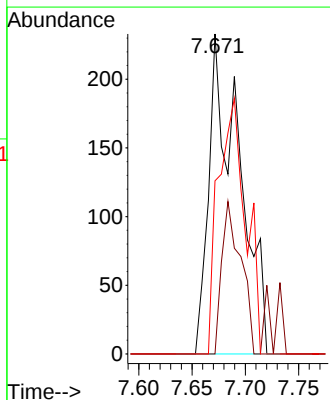
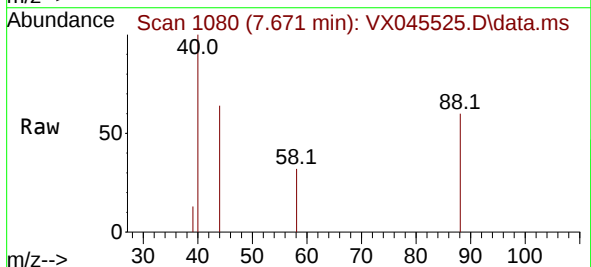
Reviewed By :Amit Patel 04/02/2025

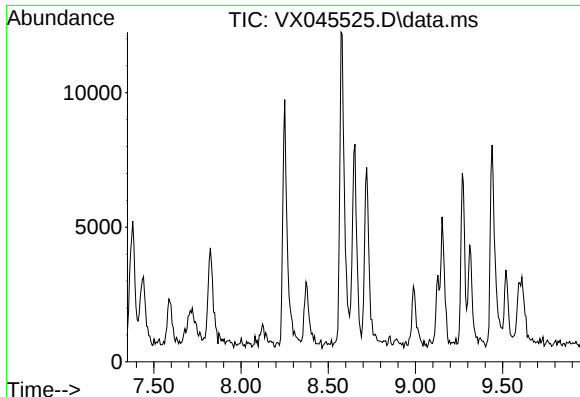
Supervised By :Mahesh Dadoda 04/02/2025



#49
1,4-Dioxane
Concen: 15.288 ug/l m
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion: 88 Resp: 458
Ion Ratio Lower Upper
88 100
43 30.3 32.2 48.4#
58 72.3 58.6 88.0





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

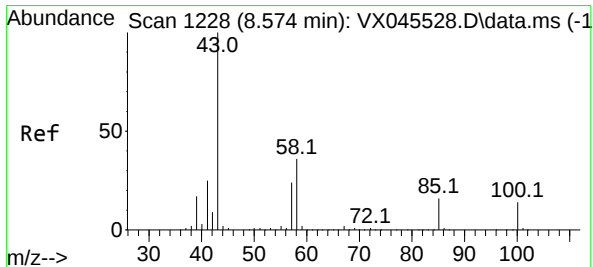
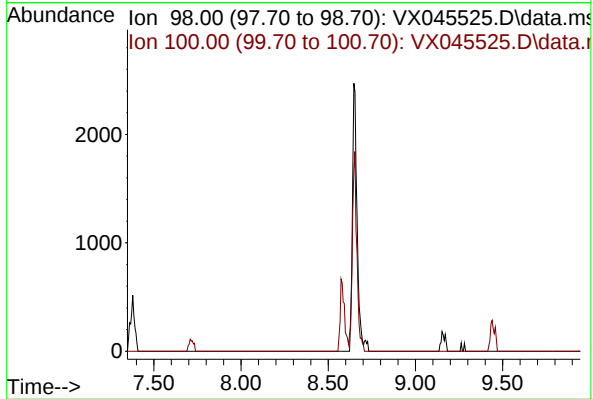
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.3

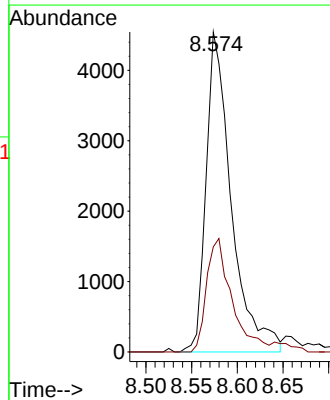
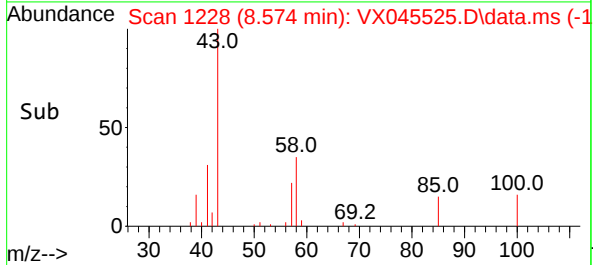
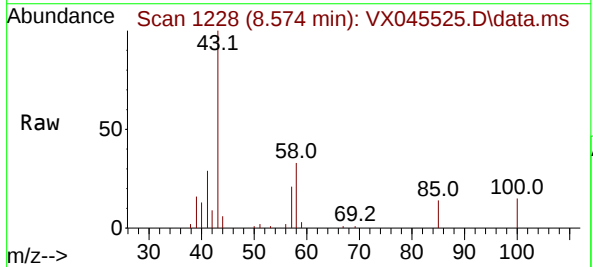
Manual Integrations APPROVED

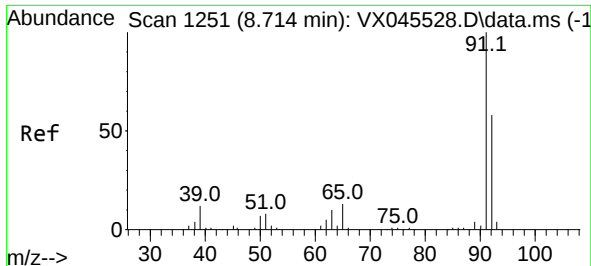
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#51
4-Methyl-2-Pentanone
Concen: 4.114 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

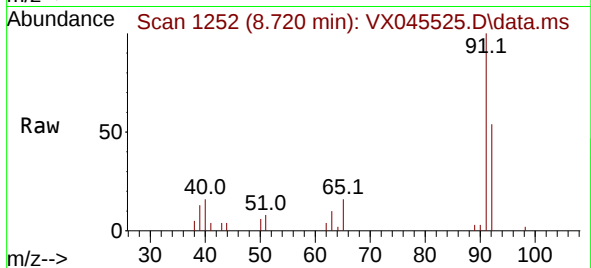
Tgt Ion: 43 Resp: 8746
Ion Ratio Lower Upper
43 100
58 35.5 28.5 42.7





#52
Toluene
Concen: 0.923 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

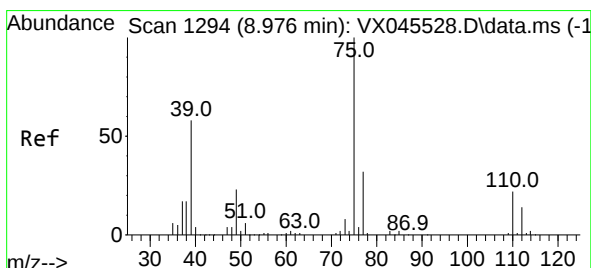
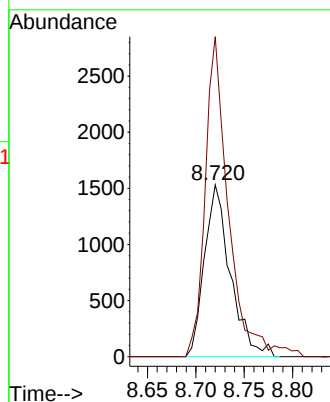
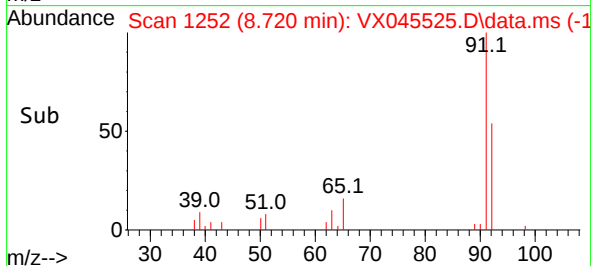
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



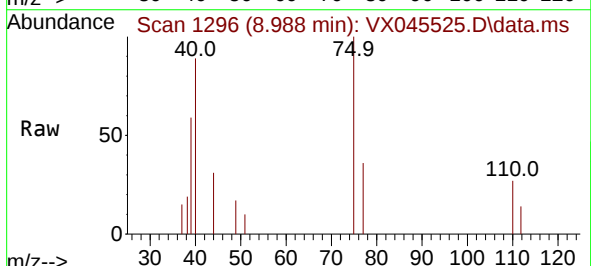
Tgt Ion: 92 Resp: 286
Ion Ratio Lower Upper
92 100
91 167.2 138.7 208.1

Manual Integrations
APPROVED

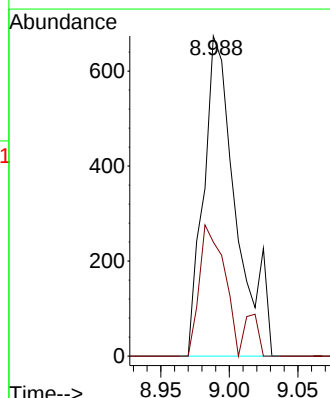
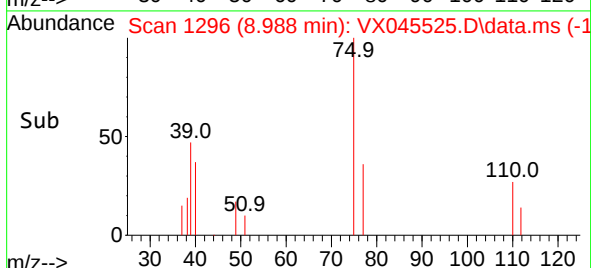
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

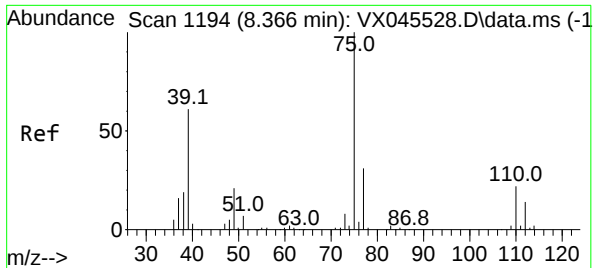


#53
t-1,3-Dichloropropene
Concen: 2.850 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



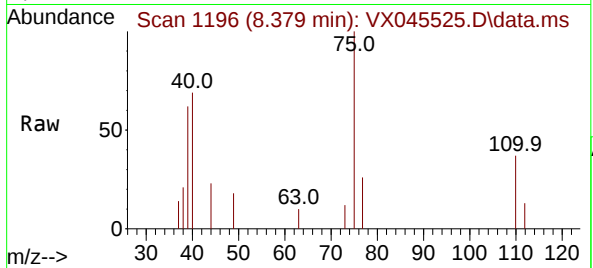
Tgt Ion: 75 Resp: 1109
Ion Ratio Lower Upper
75 100
77 35.6 25.4 38.0





#54
cis-1,3-Dichloropropene
Concen: 0.705 ug/l
RT: 8.379 min Scan# 1194
Delta R.T. 0.013 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

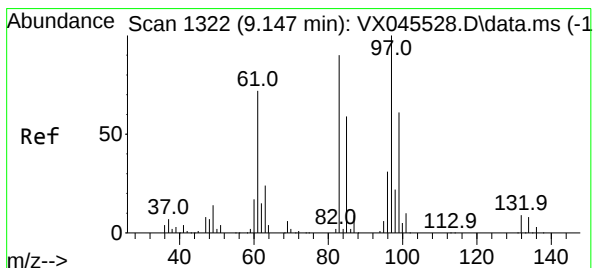
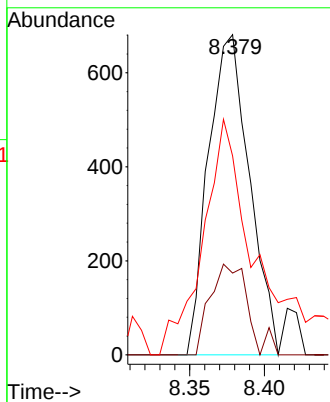
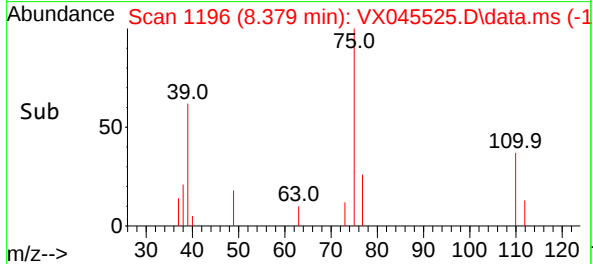
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 1300
Ion Ratio Lower Upper
75 100
77 25.6 24.6 36.8
39 52.4 48.4 72.6

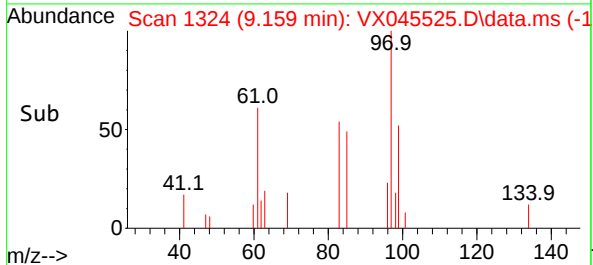
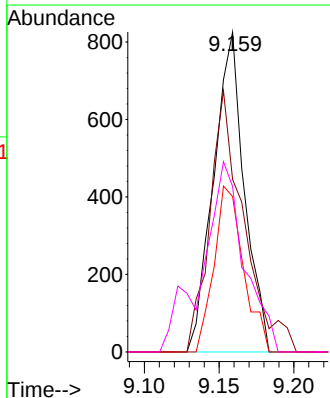
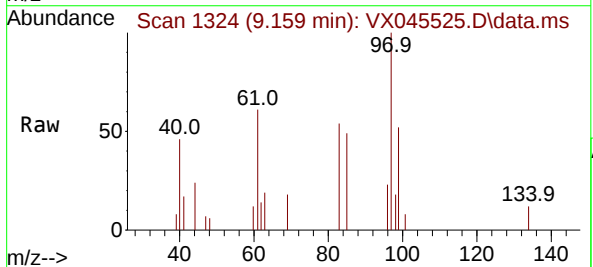
Manual Integrations
APPROVED

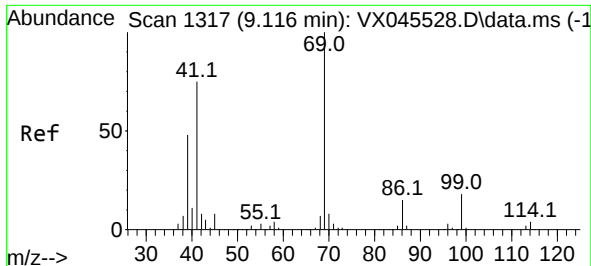
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#55
1,1,2-Trichloroethane
Concen: 0.957 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

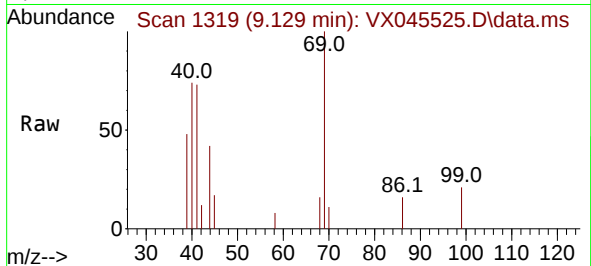
Tgt Ion: 97 Resp: 1183
Ion Ratio Lower Upper
97 100
83 53.9 71.8 107.8#
85 48.5 47.0 70.6
99 51.7 48.6 73.0





#56
Ethyl methacrylate
Concen: 0.745 ug/l m
RT: 9.129 min Scan# 1317
Delta R.T. 0.013 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

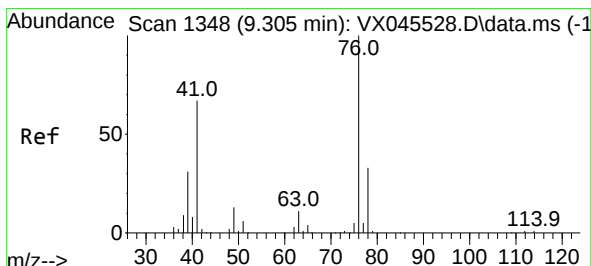
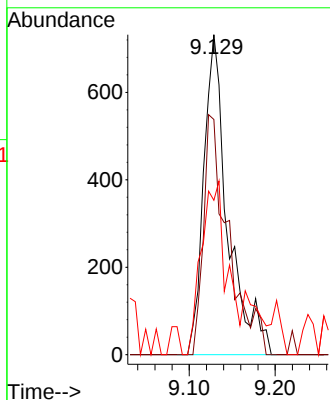
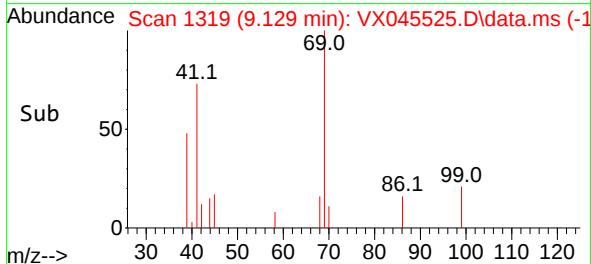
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



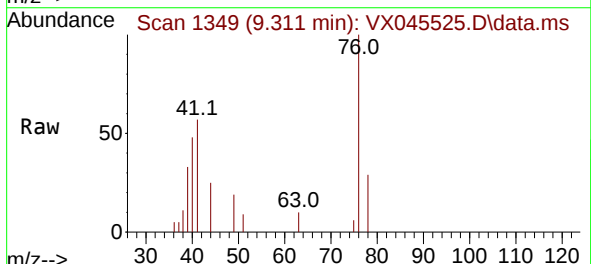
Tgt Ion: 69 Resp: 1425
Ion Ratio Lower Upper
69 100
41 77.3 61.3 91.9
39 56.9 40.2 60.2

Manual Integrations
APPROVED

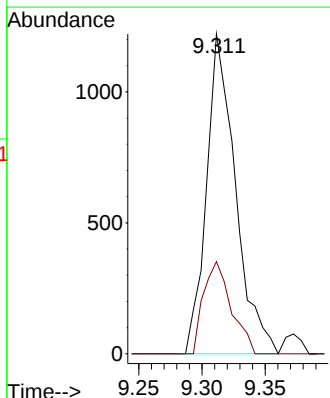
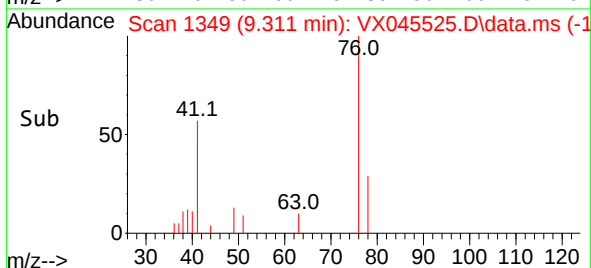
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

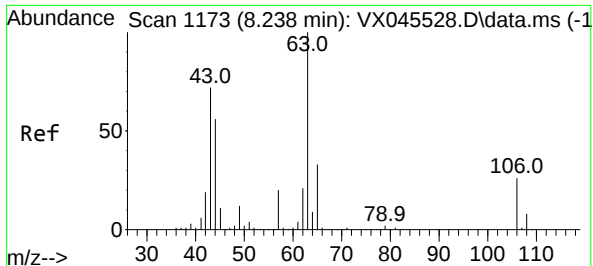


#57
1,3-Dichloropropane
Concen: 0.904 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



Tgt Ion: 76 Resp: 1946
Ion Ratio Lower Upper
76 100
78 27.5 26.0 39.0





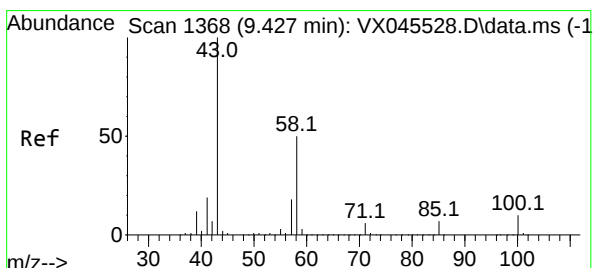
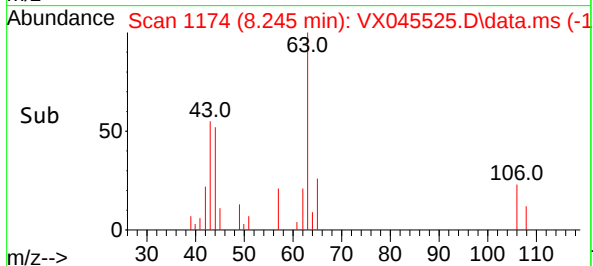
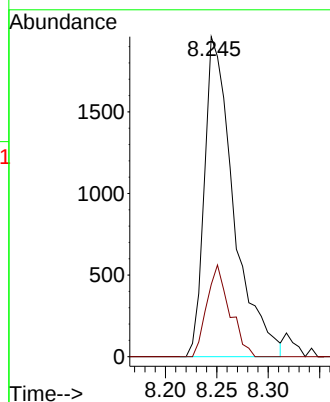
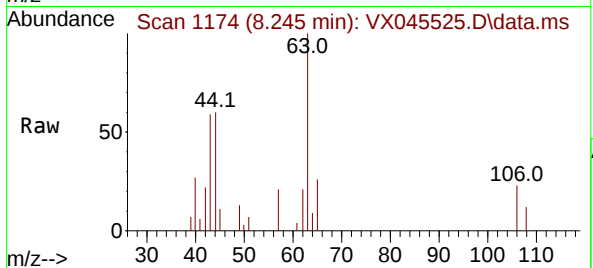
#58
2-Chloroethyl Vinyl ether
Concen: 4.008 ug/l
RT: 8.245 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 3880
Ion Ratio Lower Upper
63 100
106 22.6 21.0 31.6

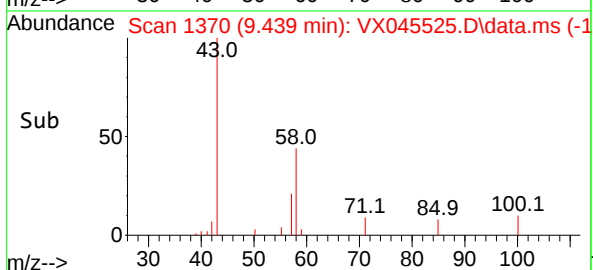
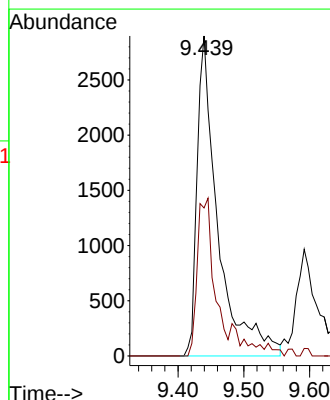
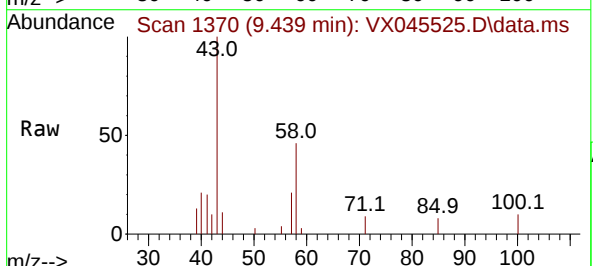
Manual Integrations
APPROVED

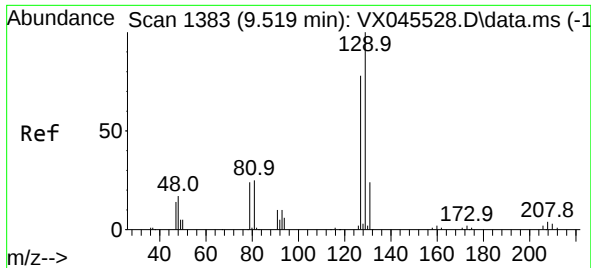
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#59
2-Hexanone
Concen: 4.040 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

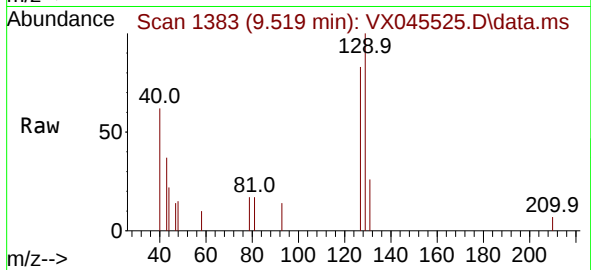
Tgt Ion: 43 Resp: 6360
Ion Ratio Lower Upper
43 100
58 39.5 24.9 74.6





#60
Dibromochloromethane
Concen: 0.814 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

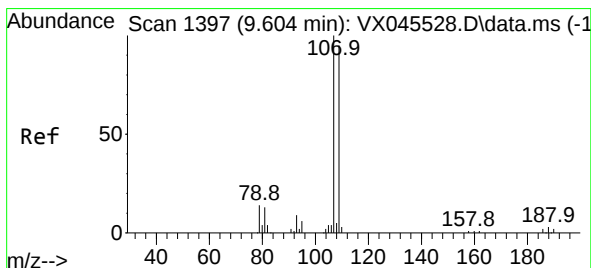
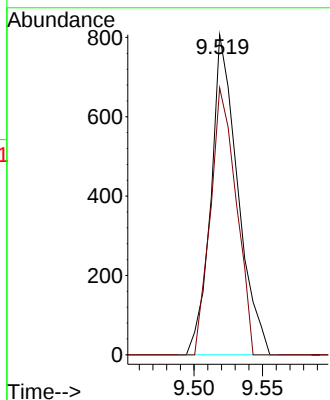
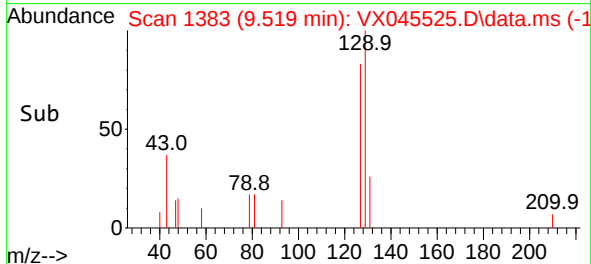
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:129 Resp: 109
Ion Ratio Lower Upper
129 100
127 80.0 39.4 118.2

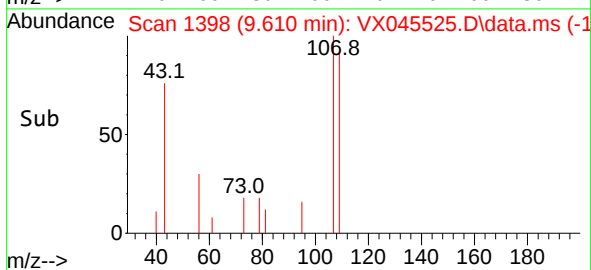
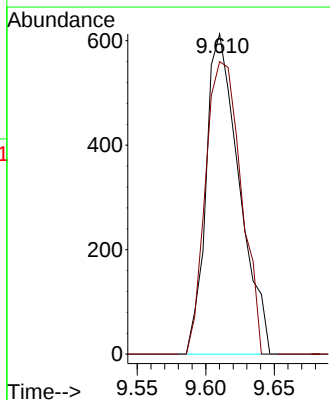
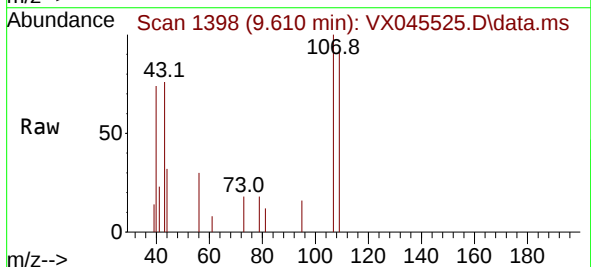
Manual Integrations
APPROVED

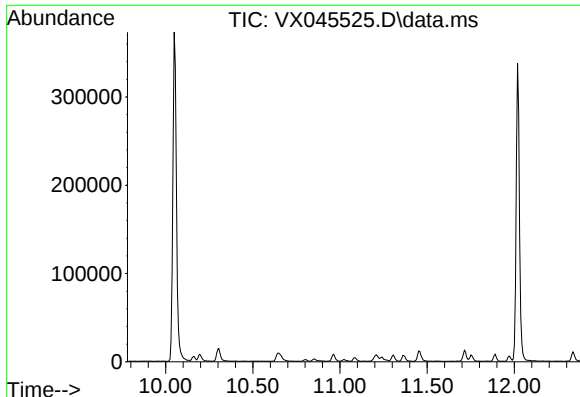
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#61
1,2-Dibromoethane
Concen: 0.825 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:107 Resp: 1032
Ion Ratio Lower Upper
107 100
109 98.1 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

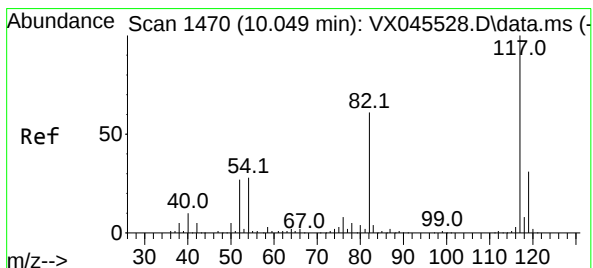
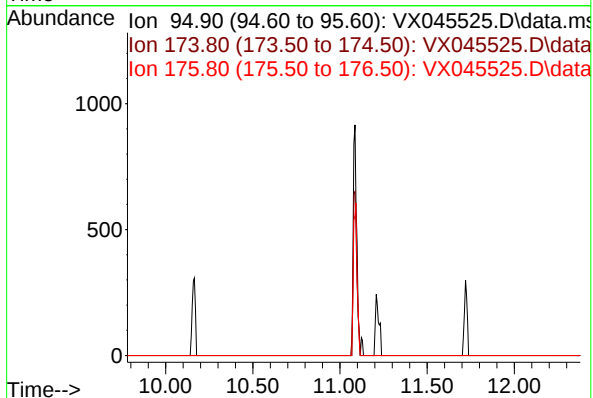
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 67.9
176 65.7

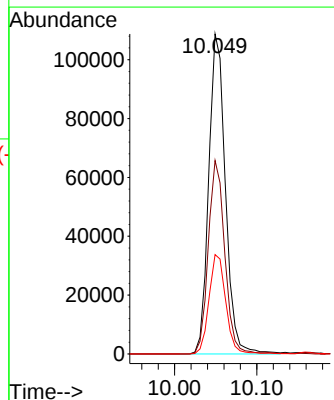
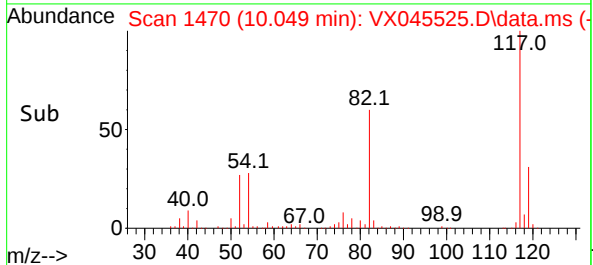
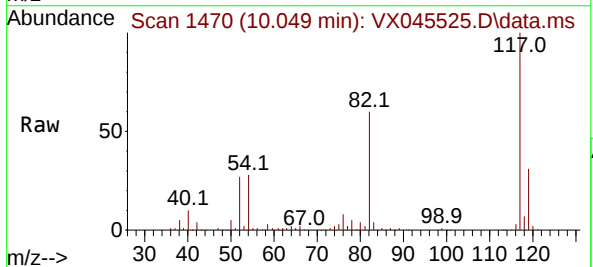
Manual Integrations
APPROVED

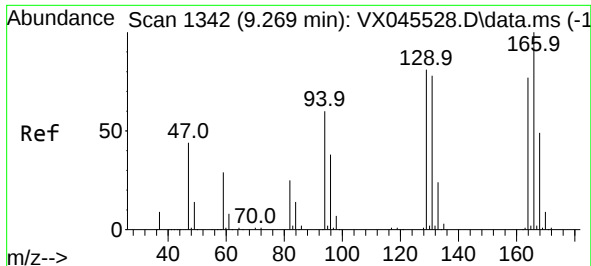
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

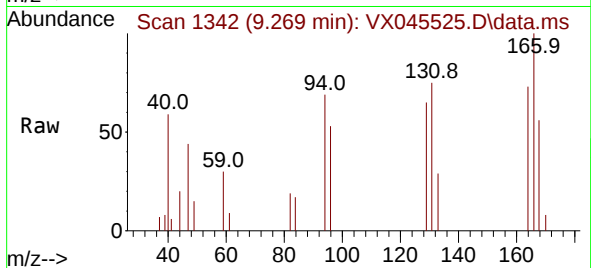
Tgt Ion:117 Resp: 153312
Ion Ratio Lower Upper
117 100
82 60.5 49.2 73.8
119 31.0 25.1 37.7





#64
Tetrachloroethene
Concen: 0.981 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

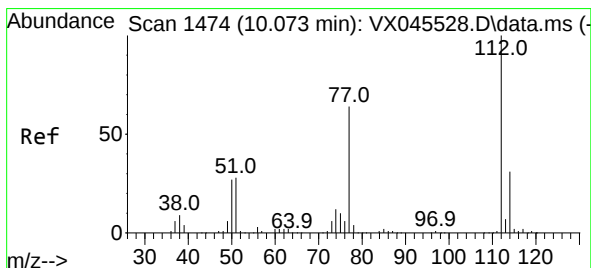
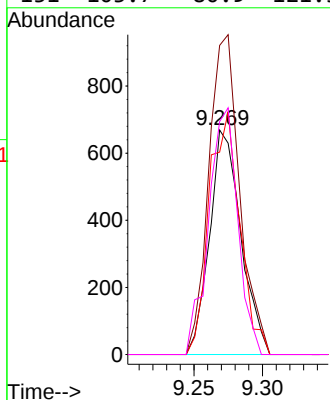
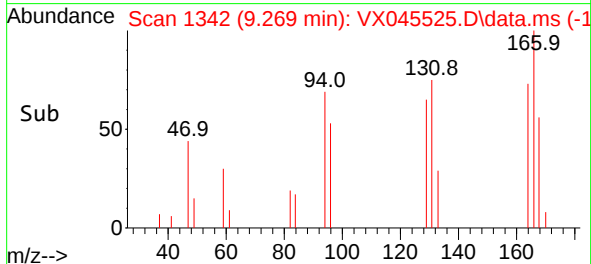
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



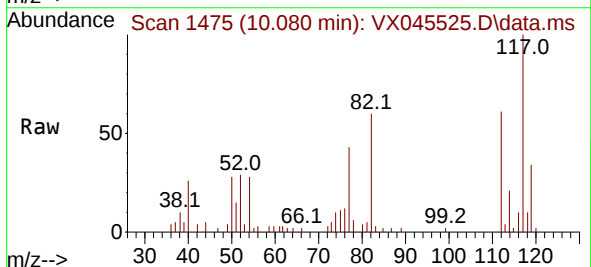
Tgt Ion:164 Resp: 1062
Ion Ratio Lower Upper
164 100
166 137.7 103.8 155.8
129 90.1 84.3 126.5
131 103.7 80.9 121.3

Manual Integrations
APPROVED

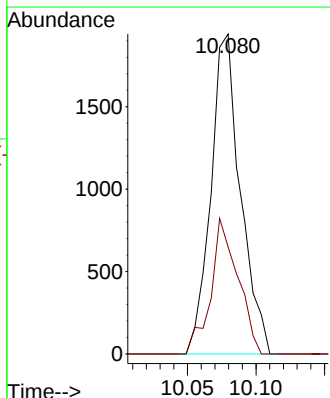
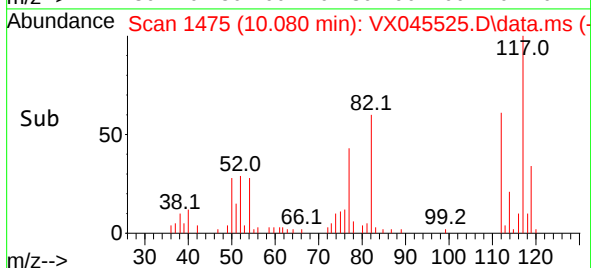
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

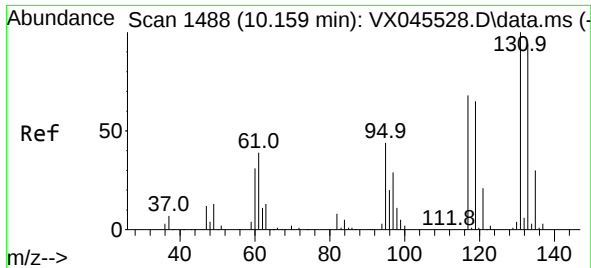


#65
Chlorobenzene
Concen: 0.890 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



Tgt Ion:112 Resp: 2916
Ion Ratio Lower Upper
112 100
114 33.5 24.7 37.1





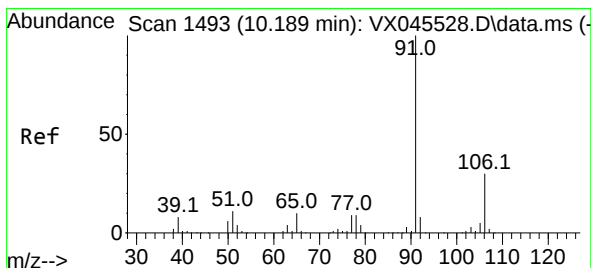
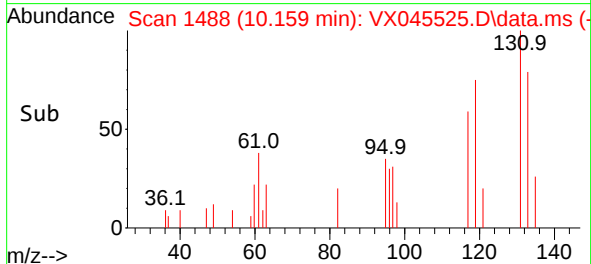
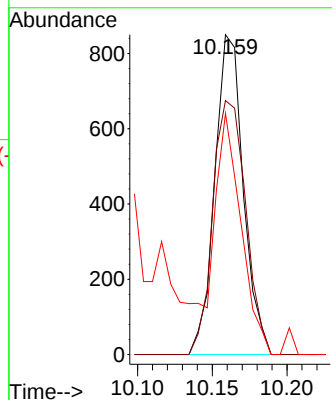
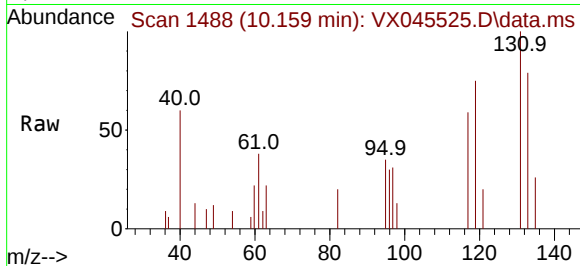
#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.992 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:131 Resp: 1128
 Ion Ratio Lower Upper
 131 100
 133 91.6 47.5 142.5
 119 0.0 32.9 98.6

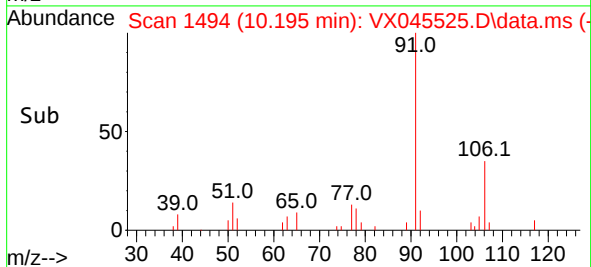
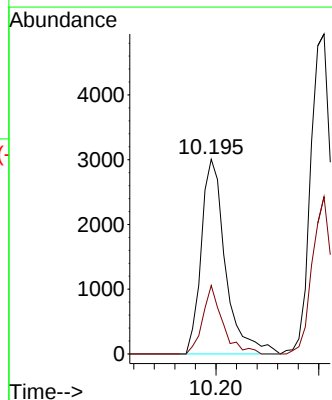
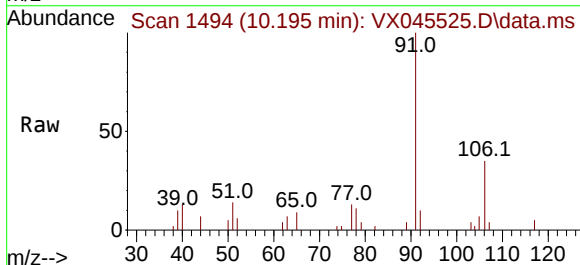
Manual Integrations
 APPROVED

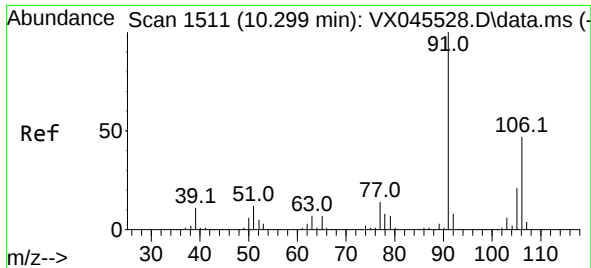
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025



#67
 Ethyl Benzene
 Concen: 0.840 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

Tgt Ion: 91 Resp: 4930
 Ion Ratio Lower Upper
 91 100
 106 35.2 23.7 35.5





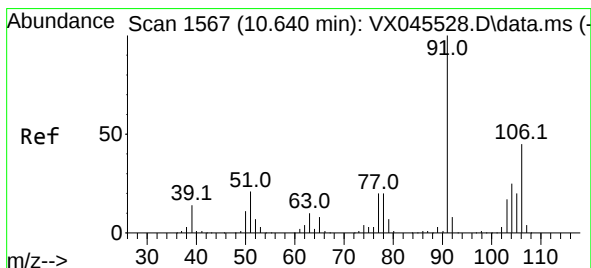
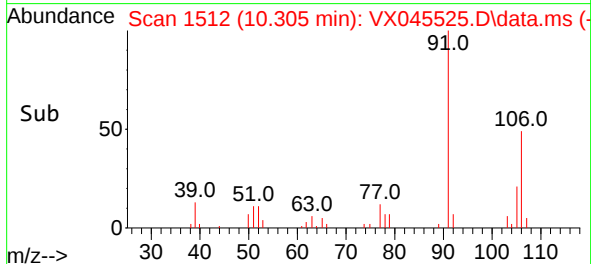
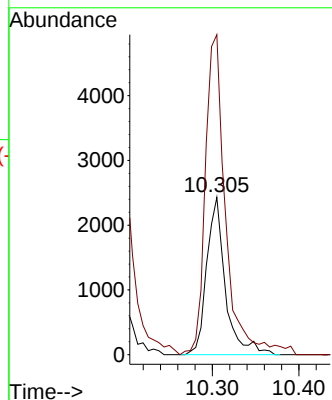
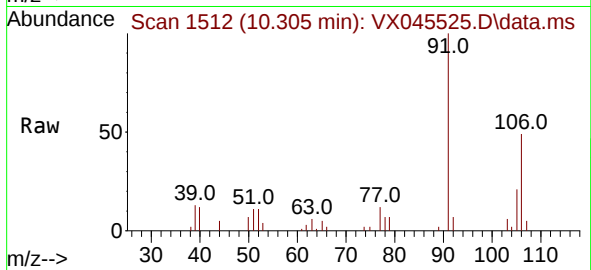
#68
m/p-Xylenes
Concen: 1.708 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 364
Ion Ratio Lower Upper
106 100
91 221.2 172.6 258.8

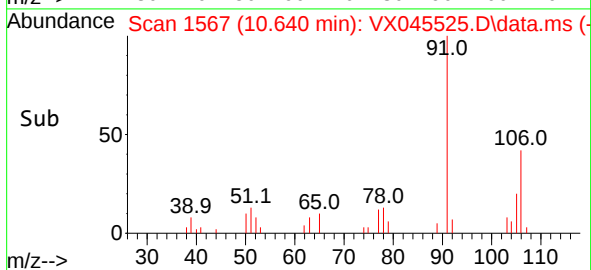
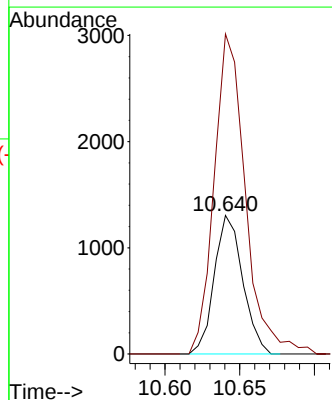
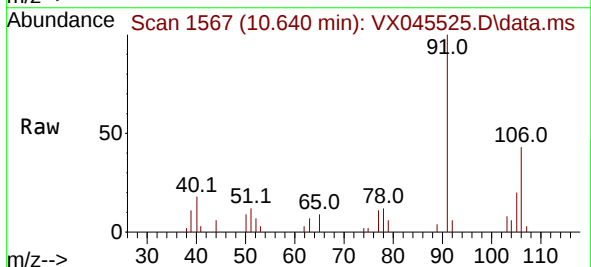
Manual Integrations
APPROVED

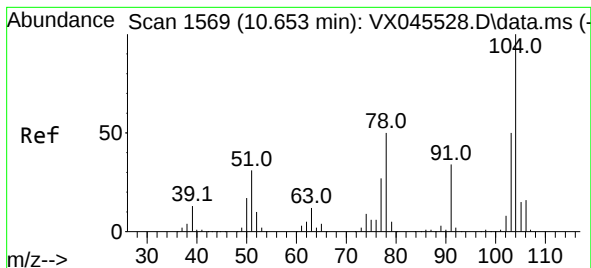
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#69
o-Xylene
Concen: 0.820 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:106 Resp: 1724
Ion Ratio Lower Upper
106 100
91 254.4 113.6 340.6





#70

Styrene

Concen: 0.793 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

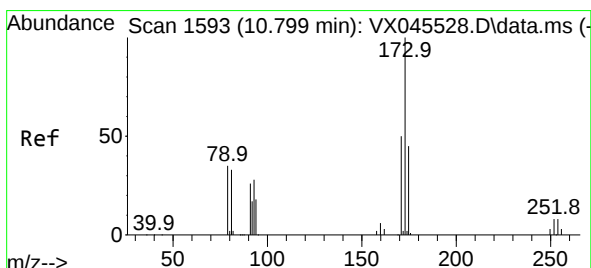
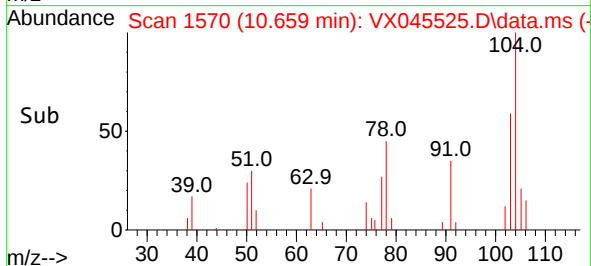
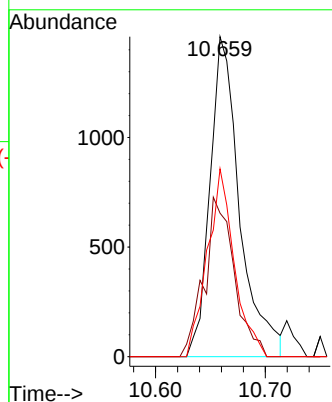
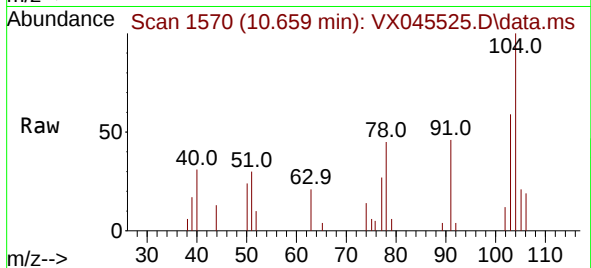
Tgt Ion:104 Resp: 2750
 Ion Ratio Lower Upper
 104 100
 78 50.1 45.4 68.2
 103 53.2 43.8 65.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#71

Bromoform

Concen: 0.795 ug/l

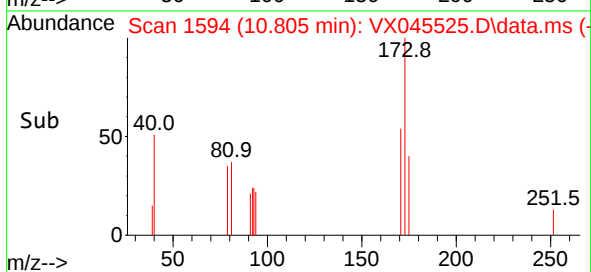
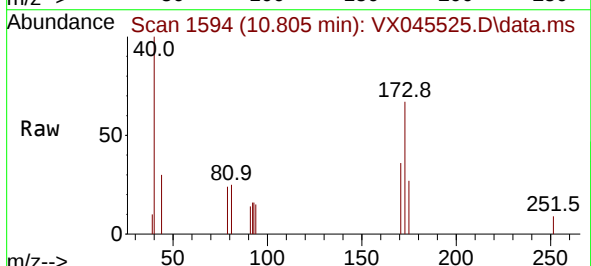
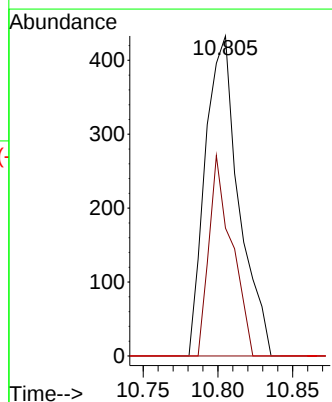
RT: 10.805 min Scan# 1594

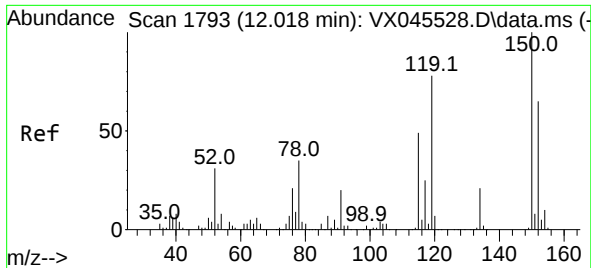
Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

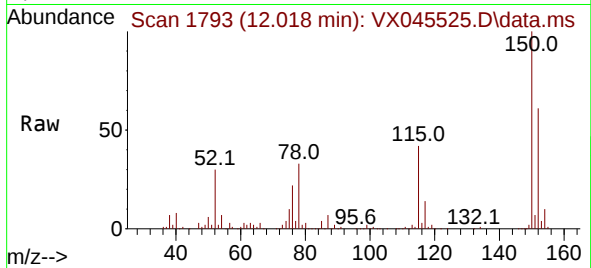
Tgt Ion:173 Resp: 675
 Ion Ratio Lower Upper
 173 100
 175 42.7 23.4 70.2
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

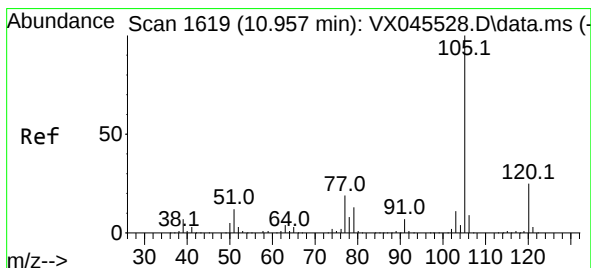
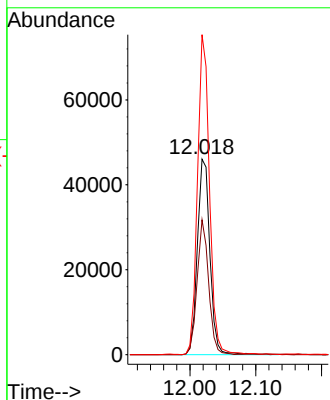
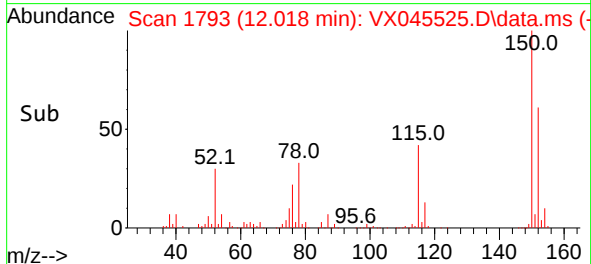
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



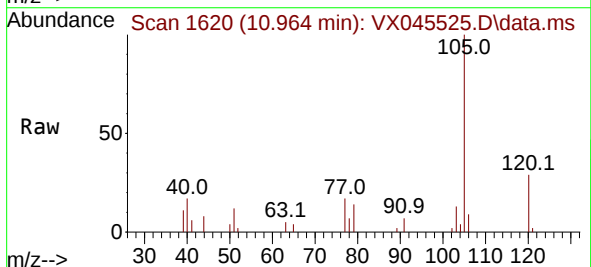
Tgt Ion:152 Resp: 61114
Ion Ratio Lower Upper
152 100
115 63.5 46.9 140.7
150 155.9 0.0 349.4

Manual Integrations
APPROVED

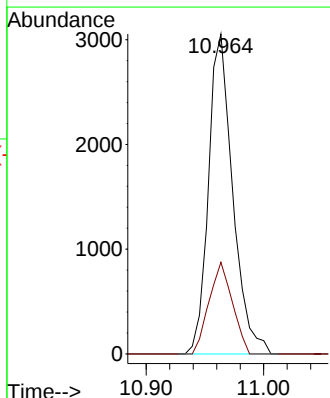
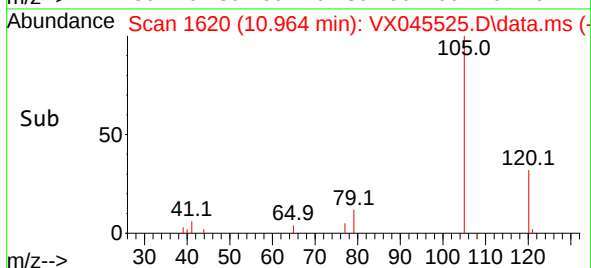
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

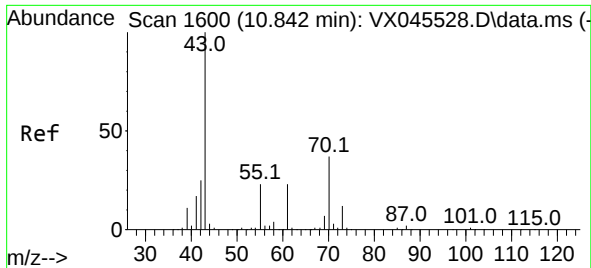


#73
Isopropylbenzene
Concen: 0.894 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



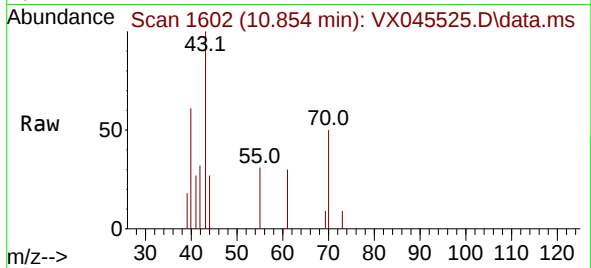
Tgt Ion:105 Resp: 4377
Ion Ratio Lower Upper
105 100
120 27.6 12.7 38.0





#74
N-amy1 acetate
Concen: 0.752 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

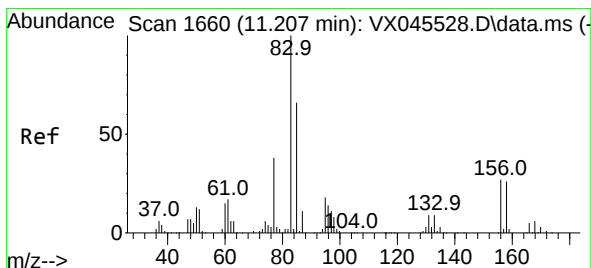
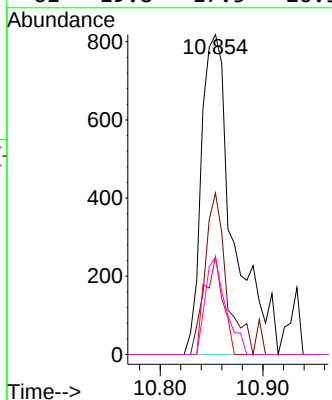
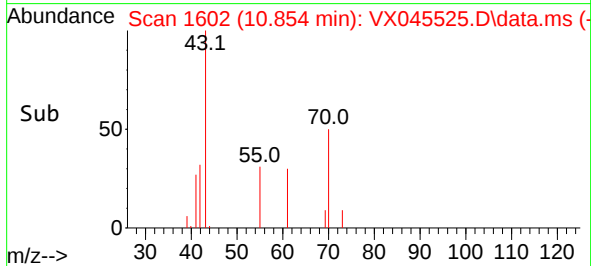
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:	43	Resp:	176
Ion Ratio	100	Lower	Upper
43	100		
70	34.4	30.1	45.1
55	17.3	18.3	27.5
61	19.8	17.5	26.3

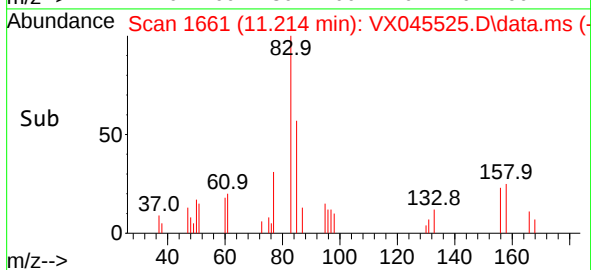
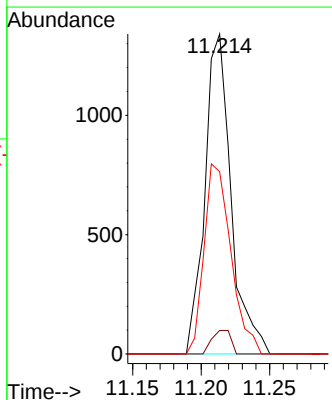
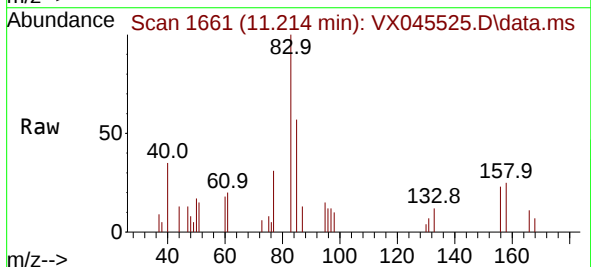
Manual Integrations
APPROVED

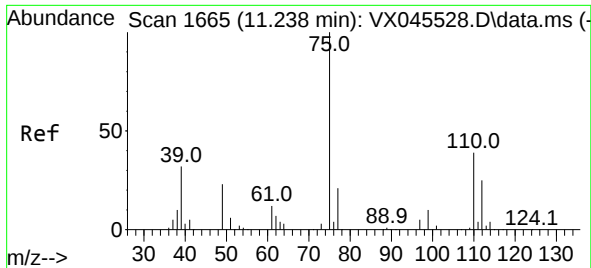
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 1.036 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:	83	Resp:	1781
Ion Ratio	100	Lower	Upper
83	100		
131	5.3	4.7	14.1
85	61.1	32.4	97.2





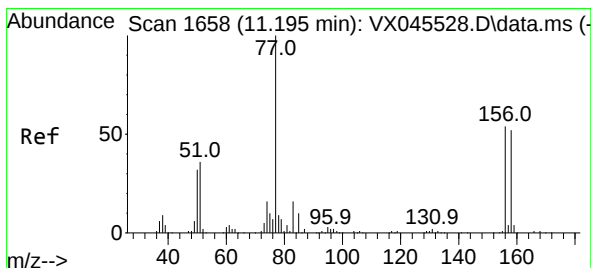
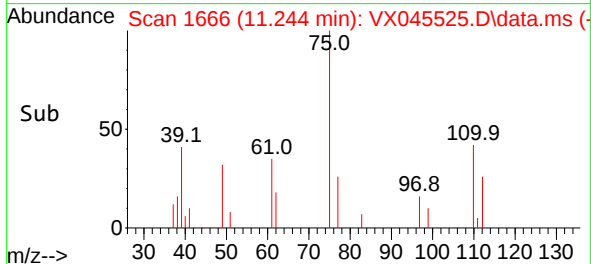
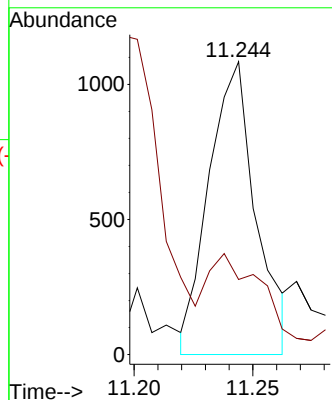
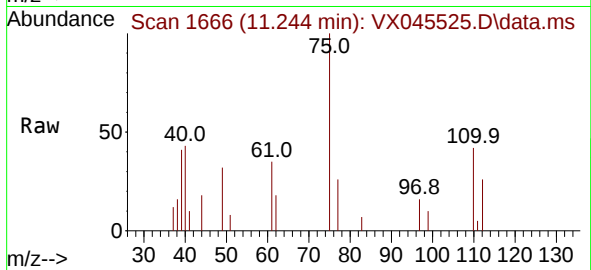
#76
1,2,3-Trichloropropane
Concen: 1.002 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 149
Ion Ratio Lower Upper
75 100
77 42.1 20.0 59.9

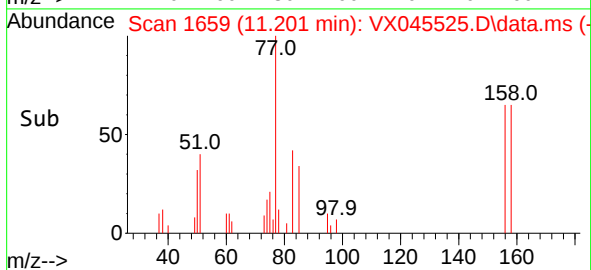
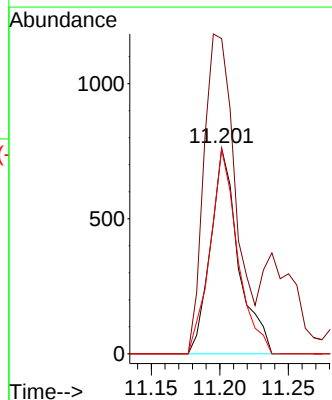
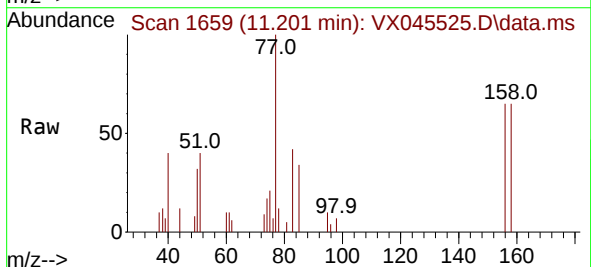
Manual Integrations
APPROVED

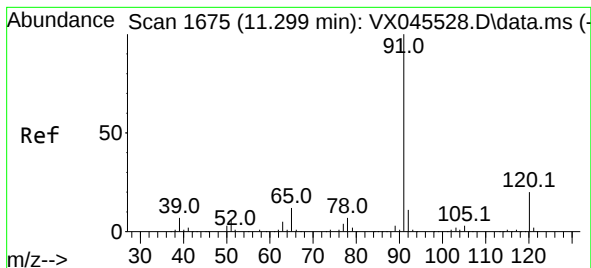
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#77
Bromobenzene
Concen: 0.948 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:156 Resp: 1072
Ion Ratio Lower Upper
156 100
77 176.5 92.6 277.8
158 98.4 48.1 144.4





#78

n-propylbenzene

Concen: 0.809 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 4564

Ion Ratio Lower Upper

91 100

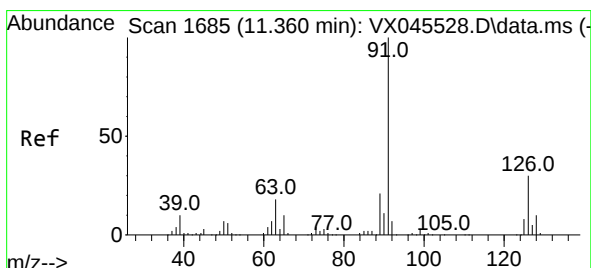
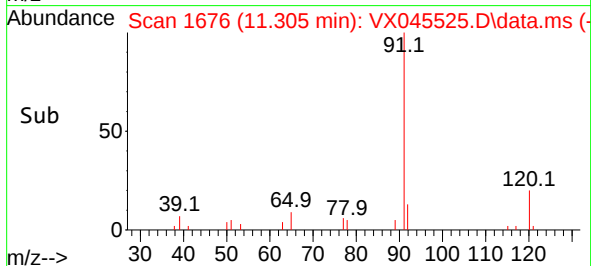
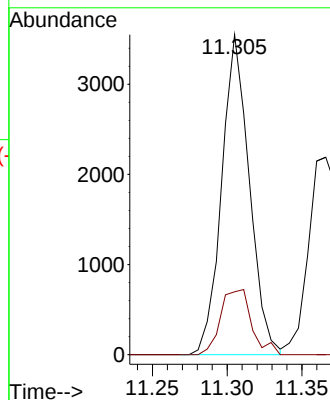
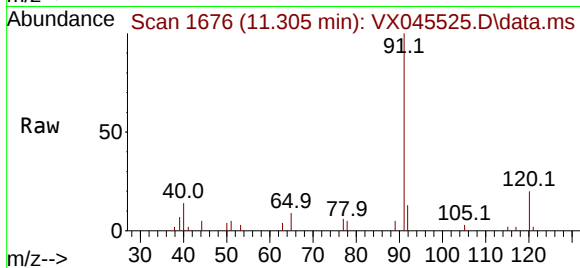
120 22.8 10.8 32.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#79

2-Chlorotoluene

Concen: 0.981 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX045525.D

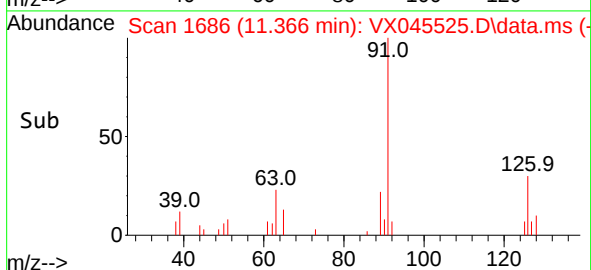
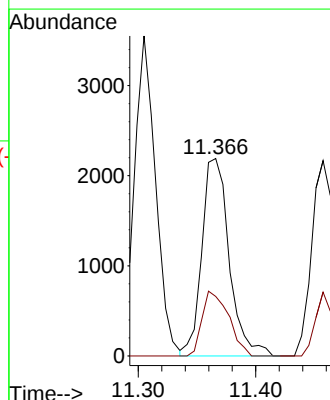
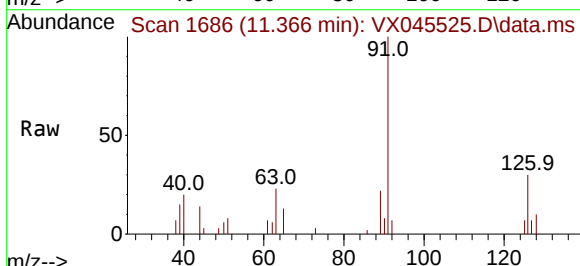
Acq: 01 Apr 2025 17:06

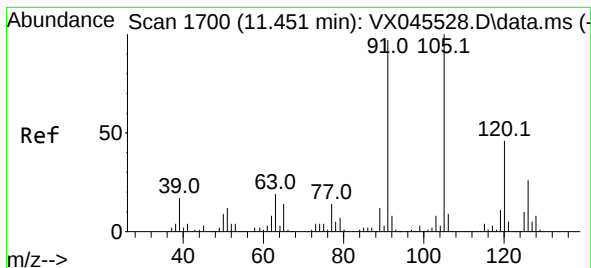
Tgt Ion: 91 Resp: 3537

Ion Ratio Lower Upper

91 100

126 31.8 15.8 47.4





#80

1,3,5-Trimethylbenzene

Concen: 0.885 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 358

Ion Ratio Lower Upper

105 100

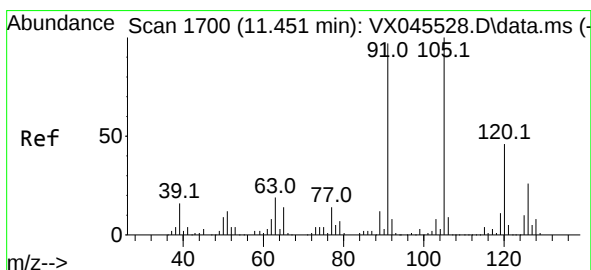
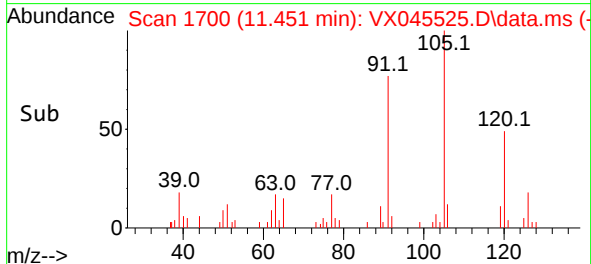
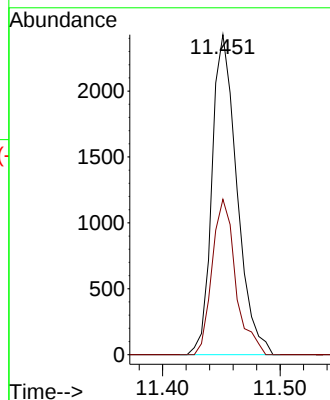
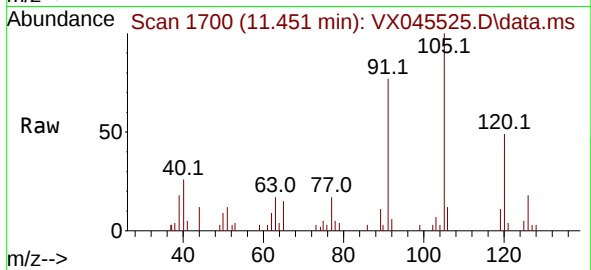
120 45.8 23.0 69.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#82

4-Chlorotoluene

Concen: 0.900 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX045525.D

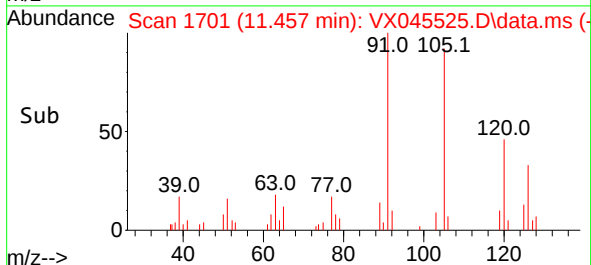
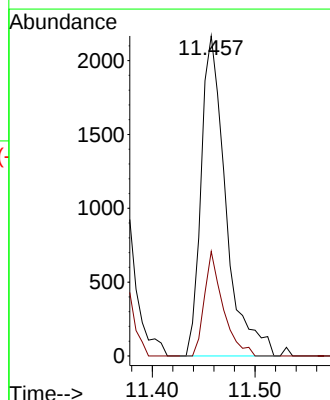
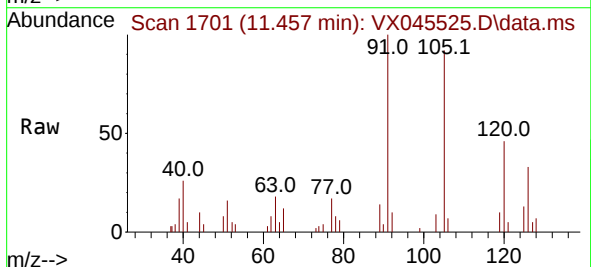
Acq: 01 Apr 2025 17:06

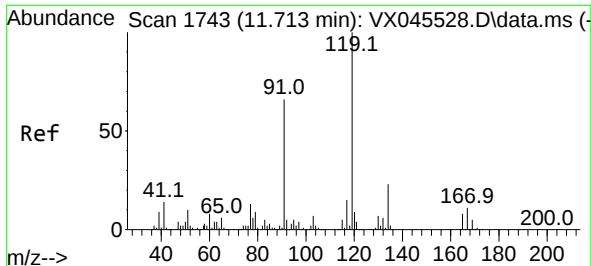
Tgt Ion: 91 Resp: 3619

Ion Ratio Lower Upper

91 100

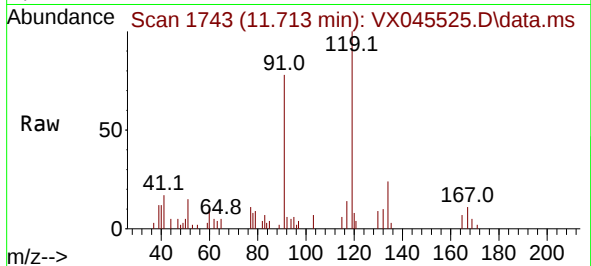
126 24.7 13.3 39.9





#83
tert-Butylbenzene
Concen: 0.883 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

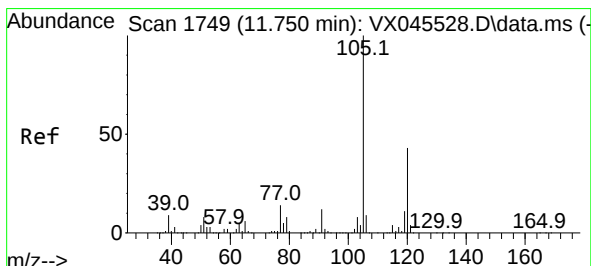
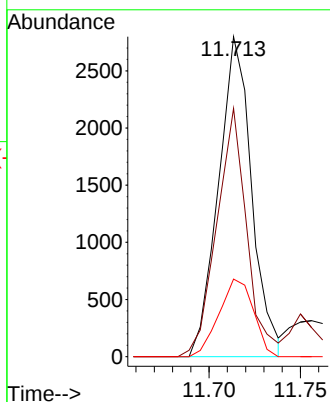
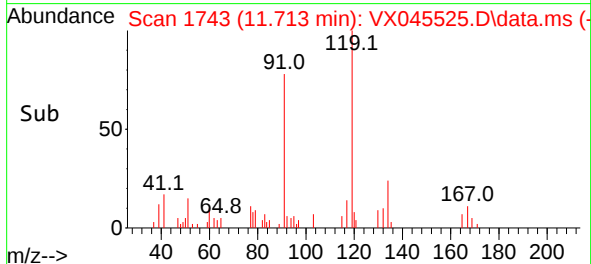
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



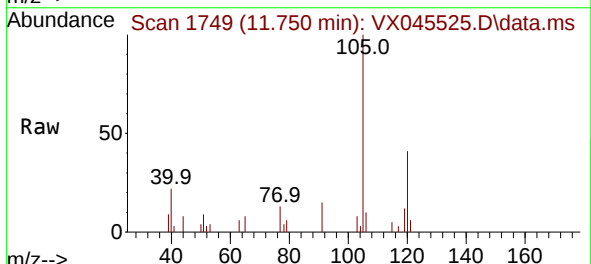
Tgt Ion:119 Resp: 3537
Ion Ratio Lower Upper
119 100
91 70.3 32.4 97.2
134 25.2 11.5 34.5

Manual Integrations
APPROVED

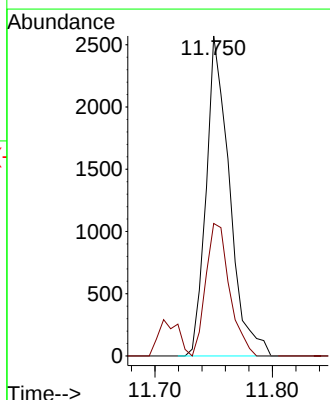
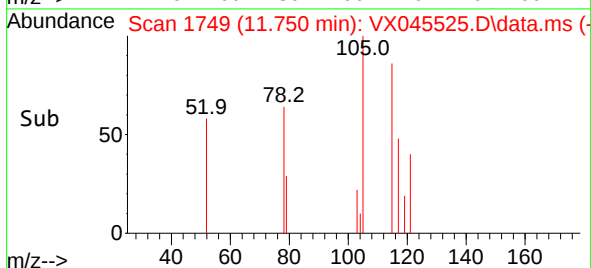
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

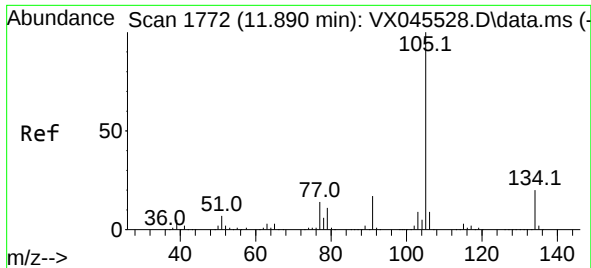


#84
1,2,4-Trimethylbenzene
Concen: 0.874 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



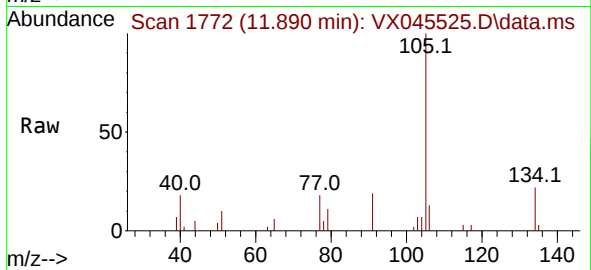
Tgt Ion:105 Resp: 3552
Ion Ratio Lower Upper
105 100
120 42.0 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 0.793 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06

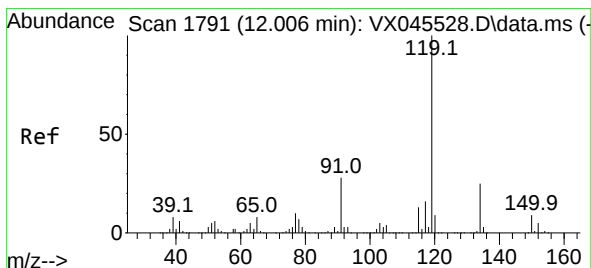
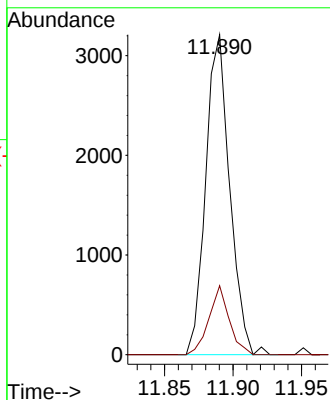
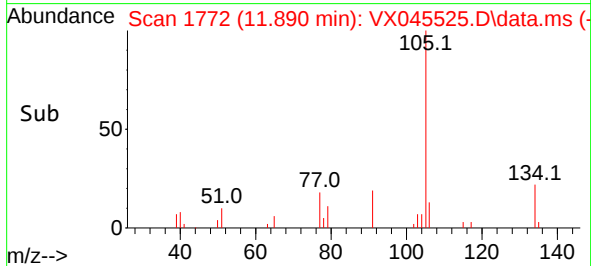
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



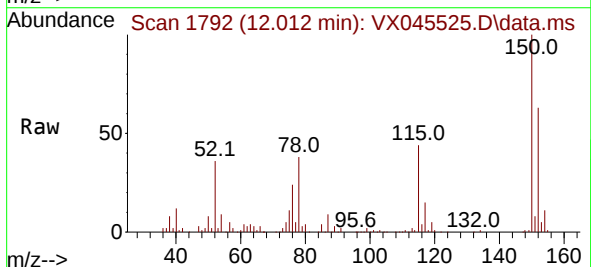
Tgt Ion:105 Resp: 390
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.6 28.6

Manual Integrations
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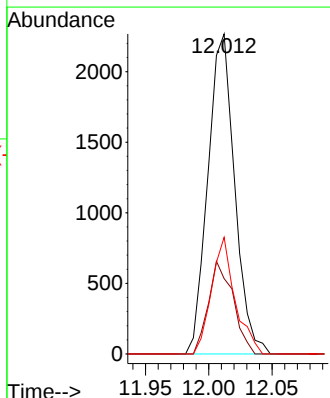
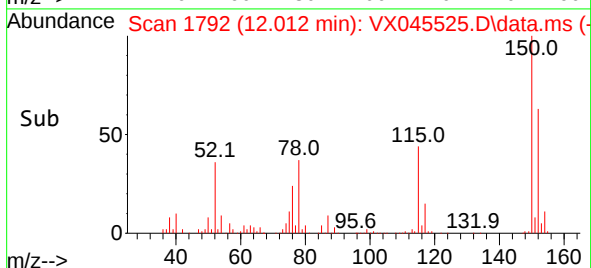
Reviewed By :Amit Patel 04/02/2025
 Supervised By :Mahesh Dadoda 04/02/2025

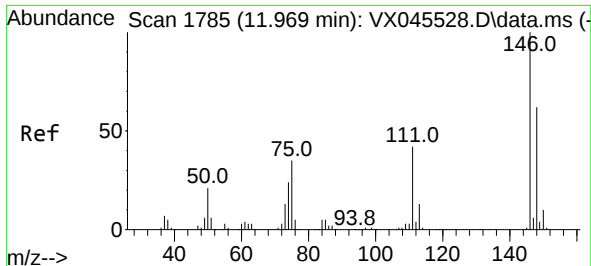


#86
 p-Isopropyltoluene
 Concen: 0.824 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX045525.D
 Acq: 01 Apr 2025 17:06



Tgt Ion:119 Resp: 3342
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.6 37.8
 91 31.9 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 0.984 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 2020

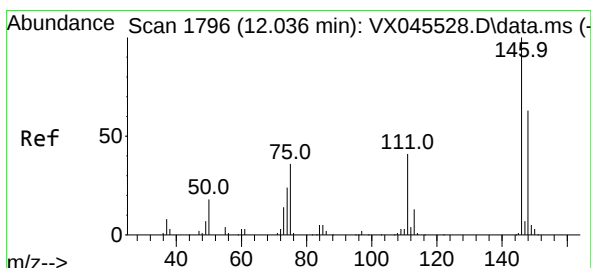
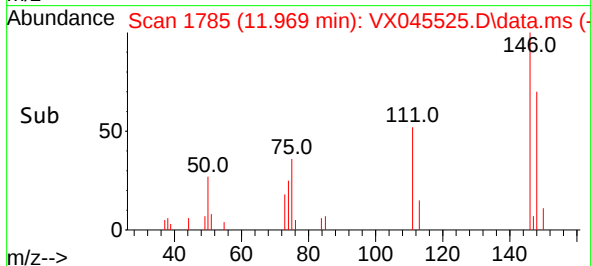
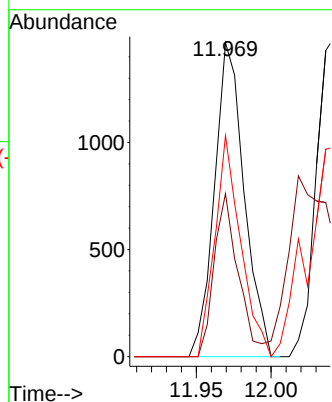
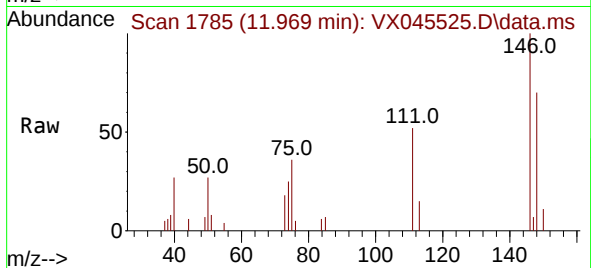
Ion	Ratio	Lower	Upper
146	100		
111	42.2	22.2	66.6
148	61.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#88

1,4-Dichlorobenzene

Concen: 0.978 ug/l m

RT: 12.043 min Scan# 1797

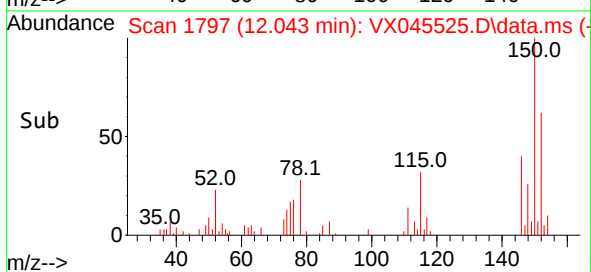
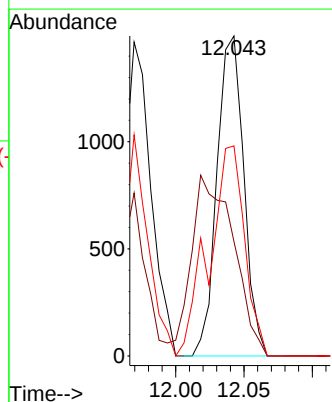
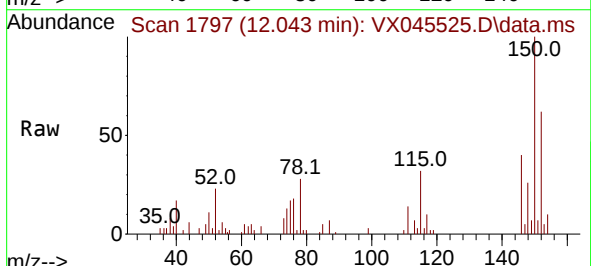
Delta R.T. 0.006 min

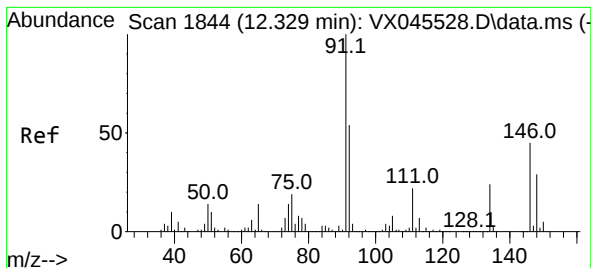
Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Tgt Ion:146 Resp: 2042

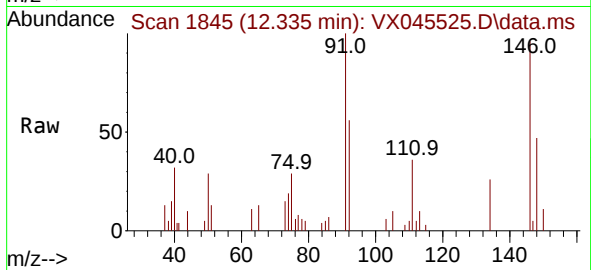
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.9	62.8
148	60.7	31.5	94.5





#89
n-Butylbenzene
Concen: 0.735 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

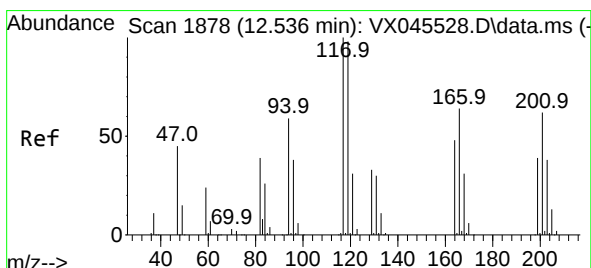
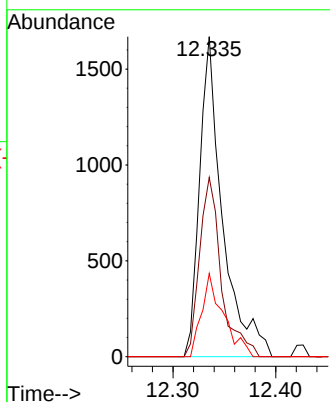
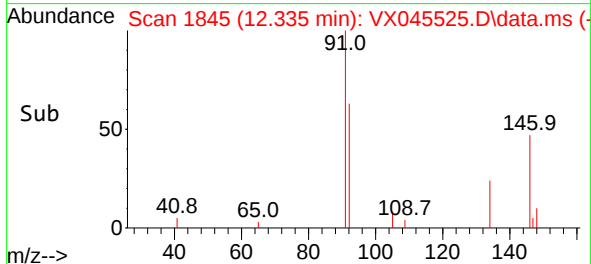
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 258
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.6
134 24.8 11.9 35.7

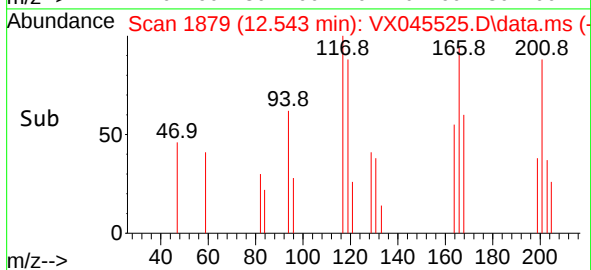
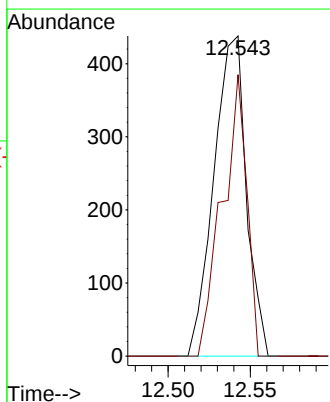
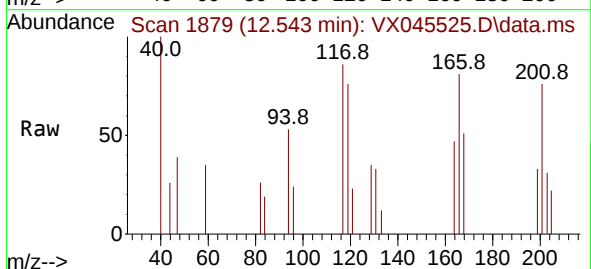
Manual Integrations
APPROVED

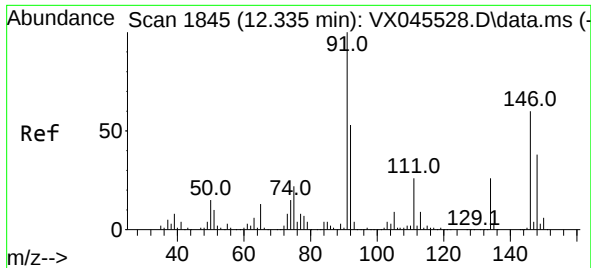
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#90
Hexachloroethane
Concen: 0.863 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Tgt Ion:117 Resp: 602
Ion Ratio Lower Upper
117 100
201 66.3 31.2 93.6





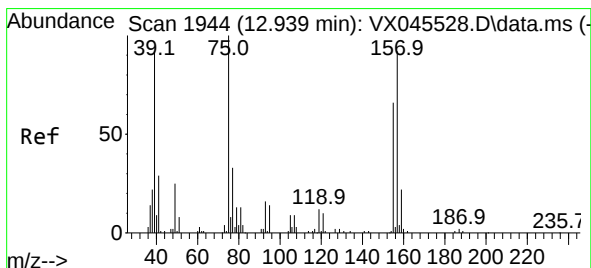
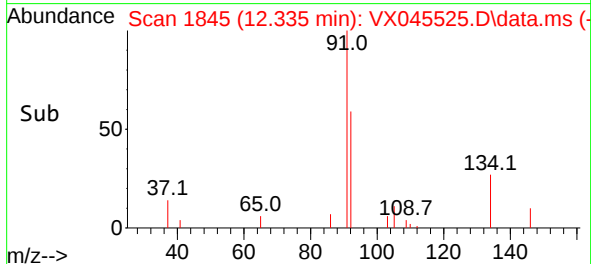
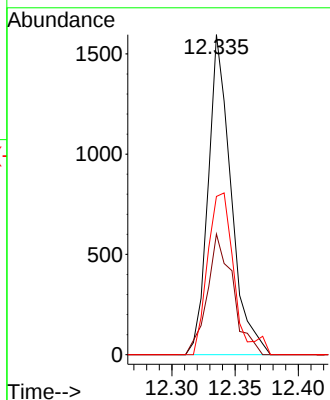
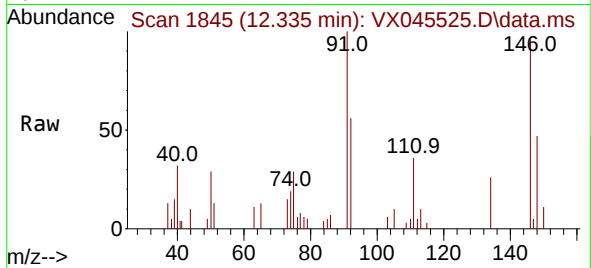
#91
1,2-Dichlorobenzene
Concen: 0.981 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 2009
Ion Ratio Lower Upper
146 100
111 42.0 22.9 68.8
148 58.2 31.9 95.5

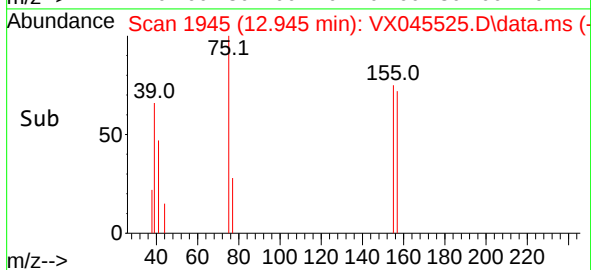
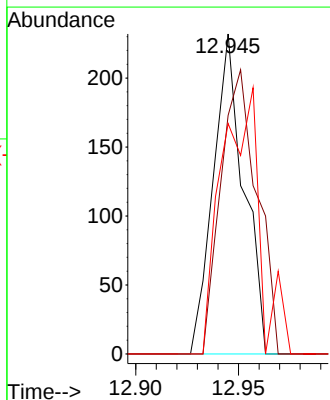
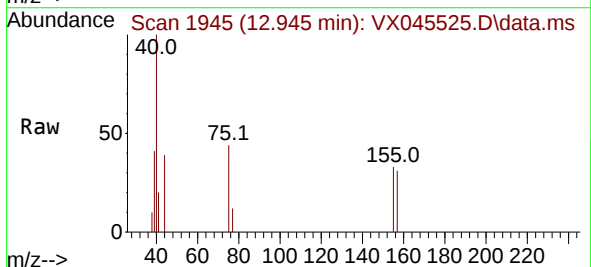
Manual Integrations
APPROVED

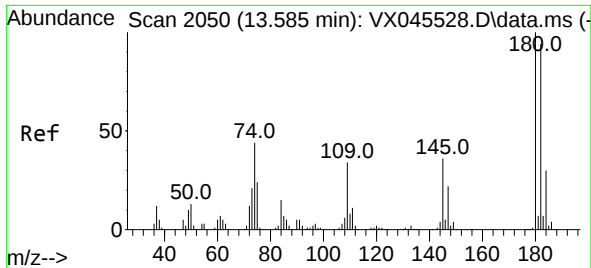
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.665 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

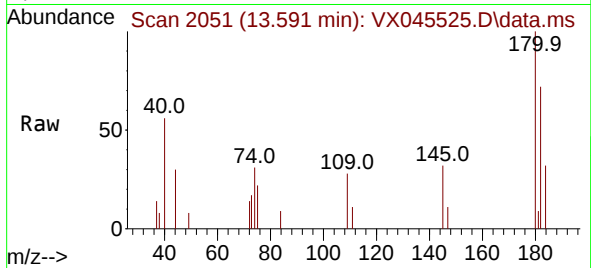
Tgt Ion: 75 Resp: 239
Ion Ratio Lower Upper
75 100
155 105.4 34.9 104.7#
157 103.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 0.779 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06

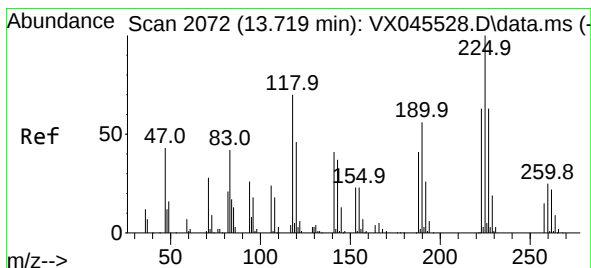
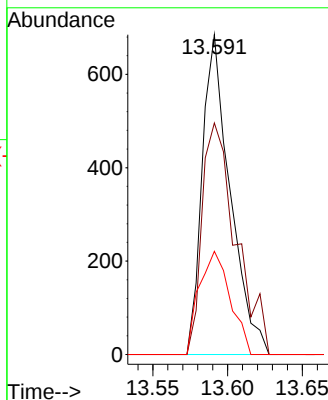
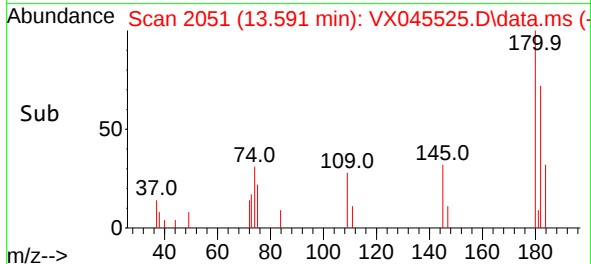
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



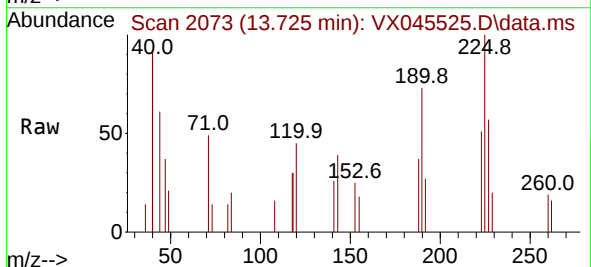
Tgt Ion:180 Resp: 888
Ion Ratio Lower Upper
180 100
182 87.6 47.9 143.6
145 35.8 17.9 53.8

Manual Integrations
APPROVED

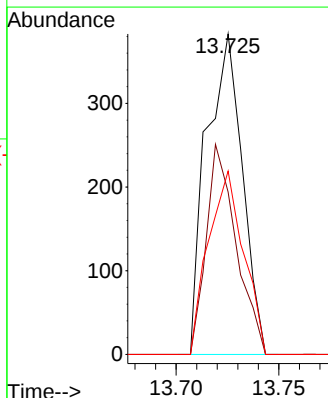
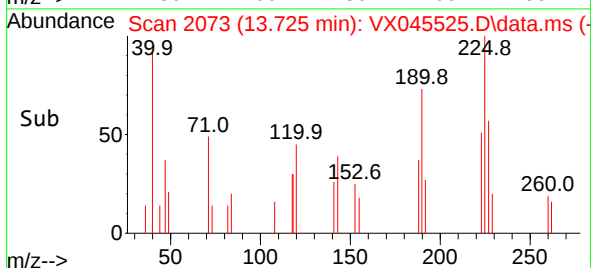
Reviewed By :Amit Patel 04/02/2025
Supervised By :Mahesh Dadoda 04/02/2025

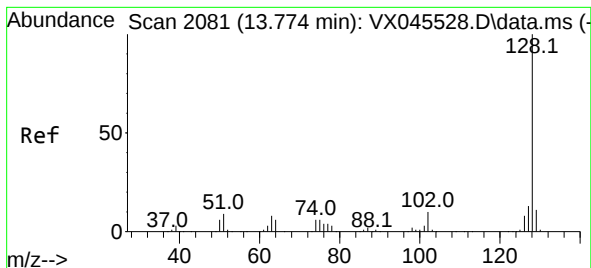


#94
Hexachlorobutadiene
Concen: 0.943 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045525.D
Acq: 01 Apr 2025 17:06



Tgt Ion:225 Resp: 463
Ion Ratio Lower Upper
225 100
223 54.9 31.1 93.3
227 56.4 32.2 96.6





#95

Naphthalene

Concen: 0.733 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

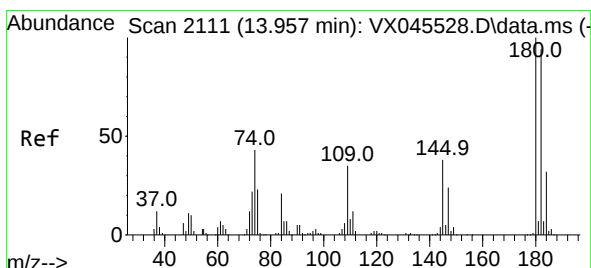
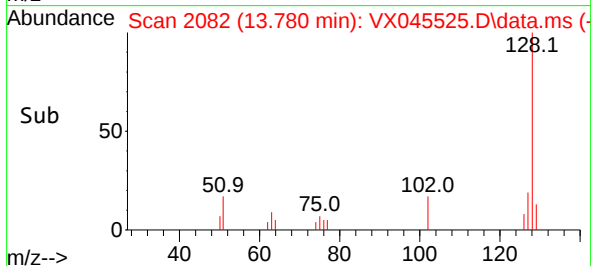
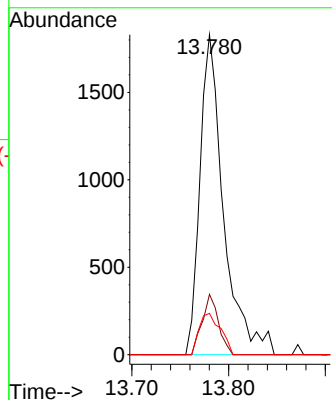
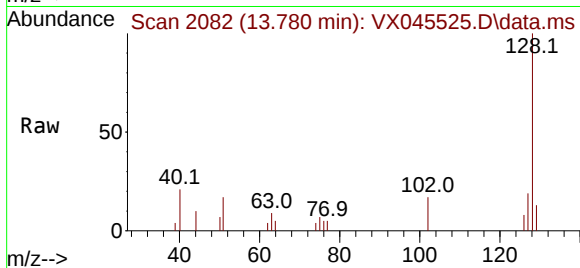
Tgt Ion:128 Resp: 3109
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.3 15.5
 129 11.7 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 04/02/2025

Supervised By :Mahesh Dadoda 04/02/2025



#96

1,2,3-Trichlorobenzene

Concen: 0.801 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.012 min

Lab File: VX045525.D

Acq: 01 Apr 2025 17:06

Tgt Ion:180 Resp: 956
 Ion Ratio Lower Upper
 180 100
 182 80.5 47.3 141.8
 145 40.4 18.2 54.6

