

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
 Data File : VX027977.D
 Acq On : 05 Apr 2022 13:25
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Apr 05 14:59:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 14:58:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	117952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50812	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	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	895	1.330	ug/l	97
3) Chloromethane	1.294	50	822	1.369	ug/l #	73
4) Vinyl Chloride	1.374	62	865	1.400	ug/l #	88
6) Chloroethane	1.685	64	592	1.442	ug/l #	70
7) Trichlorofluoromethane	1.892	101	1298	1.211	ug/l	96
8) Diethyl Ether	2.130	74	451	1.190	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	736	1.065	ug/l #	86
12) 1,1-Dichloroethene	2.325	96	738	1.142	ug/l	84
14) Allyl chloride	2.666	41	1052	0.921	ug/l	93
15) Acrylonitrile	3.069	53	2050	4.904	ug/l	96
16) Acetone	2.380	43	2048	5.057	ug/l #	87
17) Carbon Disulfide	2.514	76	2186	1.578	ug/l #	93
18) Methyl Acetate	2.703	43	903	0.895	ug/l #	80
19) Methyl tert-butyl Ether	3.117	73	2401	1.017	ug/l	97
20) Methylene Chloride	2.788	84	793	1.046	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	850	1.220	ug/l #	82
22) Diisopropyl ether	3.770	45	2136	0.923	ug/l #	95
23) Vinyl Acetate	3.727	43	8230	4.105	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	1299	0.989	ug/l #	81
25) 2-Butanone	4.562	43	2705	4.433	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	885	0.846	ug/l #	52
27) cis-1,2-Dichloroethene	4.483	96	941	1.128	ug/l	92
28) Bromochloromethane	4.916	49	500	0.889	ug/l #	92
29) Tetrahydrofuran	5.019	42	1712	4.357	ug/l	91
30) Chloroform	5.086	83	1356	0.932	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	1159	0.914	ug/l #	48
36) 1,1-Dichloropropene	5.702	75	1100	1.143	ug/l	95
37) Ethyl Acetate	4.727	43	1065	0.906	ug/l #	65
38) Carbon Tetrachloride	5.690	117	1137	1.071	ug/l #	91
39) Methylcyclohexane	7.379	83	1295	1.133	ug/l #	82
40) Benzene	6.056	78	2872	0.996	ug/l #	89
41) Methacrylonitrile	4.934	41	536	0.863	ug/l #	53
42) 1,2-Dichloroethane	6.098	62	1022	0.916	ug/l #	73
43) Isopropyl Acetate	6.348	43	1474	0.818	ug/l #	84
44) Trichloroethene	7.135	130	912	1.140	ug/l	71
45) 1,2-Dichloropropane	7.428	63	668	0.881	ug/l #	72

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
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 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

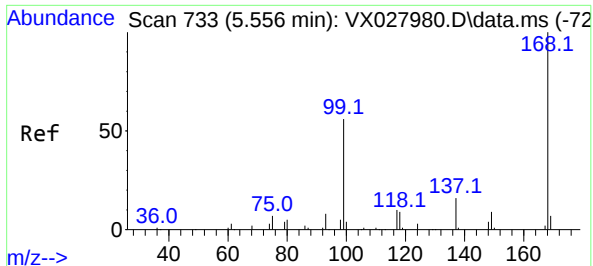
Quant Time: Apr 05 14:59:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
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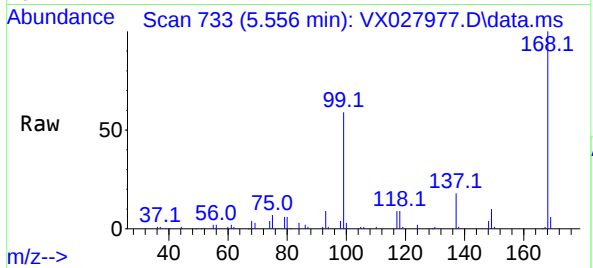
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	611	1.056	ug/l	93
47) Bromodichloromethane	7.824	83	1018	0.893	ug/l #	78
48) Methyl methacrylate	7.702	41	618	0.652	ug/l	91
49) 1,4-Dioxane	7.671	88	397	20.281	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	4591	3.651	ug/l	95
52) Toluene	8.720	92	1910	1.042	ug/l	90
53) t-1,3-Dichloropropene	8.982	75	1049	0.918	ug/l #	79
54) cis-1,3-Dichloropropene	8.372	75	1099	0.907	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	823	1.023	ug/l	91
56) Ethyl methacrylate	9.122	69	985	0.788	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	1239	0.928	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	2802	4.525	ug/l	97
59) 2-Hexanone	9.433	43	3835	3.954	ug/l	91
60) Dibromochloromethane	9.525	129	831	0.992	ug/l	92
61) 1,2-Dibromoethane	9.610	107	771	0.915	ug/l #	77
64) Tetrachloroethene	9.275	164	859	1.176	ug/l #	80
65) Chlorobenzene	10.079	112	2285	1.094	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.171	131	867	1.117	ug/l #	59
67) Ethyl Benzene	10.195	91	3853	1.026	ug/l	93
68) m/p-Xylenes	10.305	106	2902	2.076	ug/l	99
69) o-Xylene	10.646	106	1393	1.026	ug/l	89
70) Styrene	10.659	104	2075	0.896	ug/l	88
71) Bromoform	10.805	173	601	1.062	ug/l #	97
73) Isopropylbenzene	10.963	105	3507	0.945	ug/l	93
74) N-amyl acetate	10.848	43	1014	0.633	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	1228	0.985	ug/l	87
76) 1,2,3-Trichloropropane	11.244	75	1099m	0.958	ug/l	
77) Bromobenzene	11.201	156	1046	1.218	ug/l	88
78) n-propylbenzene	11.305	91	3801	0.859	ug/l	99
79) 2-Chlorotoluene	11.366	91	2584	0.933	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	2830	0.878	ug/l	98
82) 4-Chlorotoluene	11.457	91	2824	0.889	ug/l	99
83) tert-Butylbenzene	11.719	119	3265	1.044	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2941	0.915	ug/l	96
85) sec-Butylbenzene	11.890	105	3605	0.937	ug/l	97
86) p-Isopropyltoluene	12.012	119	2875	0.894	ug/l	89
87) 1,3-Dichlorobenzene	11.975	146	1725	1.020	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	1860	1.068	ug/l	93
89) n-Butylbenzene	12.335	91	2372	0.828	ug/l	95
90) Hexachloroethane	12.542	117	442	0.854	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	1663	0.997	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	255	0.857	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	1126	1.088	ug/l	94
94) Hexachlorobutadiene	13.725	225	624	1.294	ug/l	98
95) Naphthalene	13.780	128	3173	0.893	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1061	1.055	ug/l	99

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

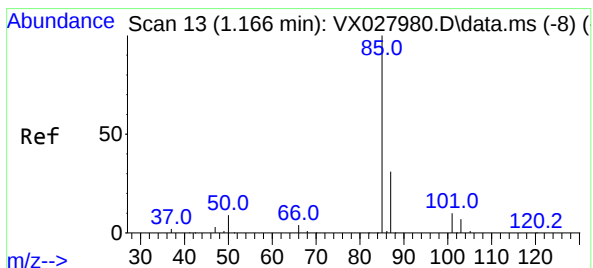
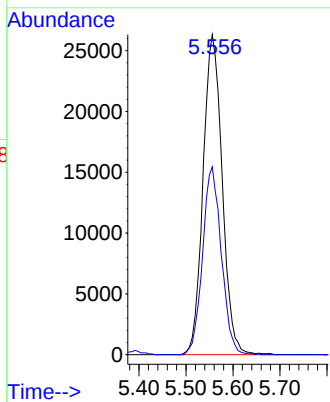
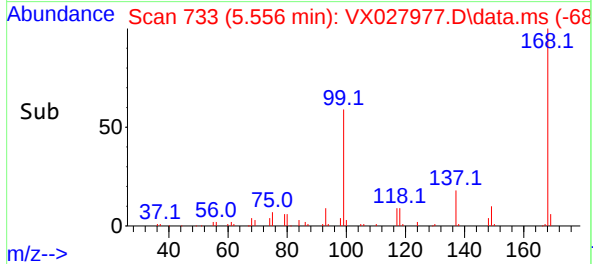
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



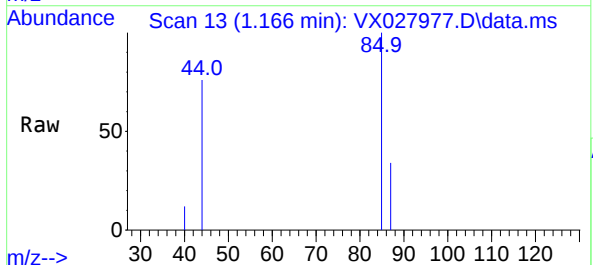
Tgt Ion:168 Resp: 74392
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5

Manual Integrations
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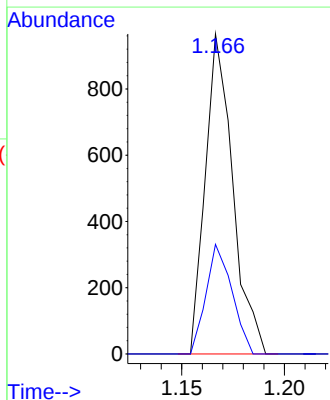
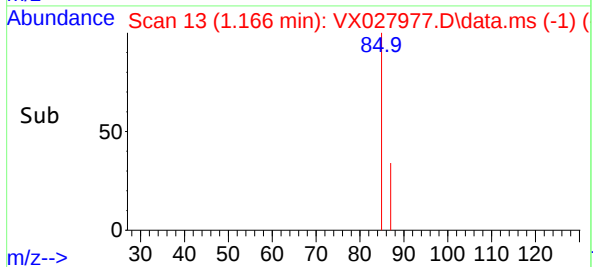
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



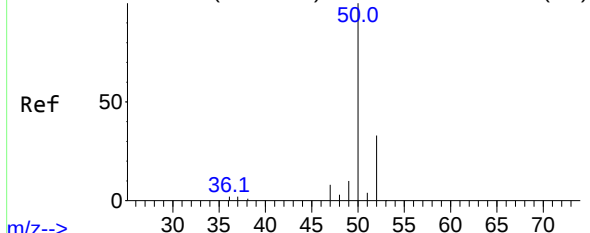
#2
Dichlorodifluoromethane
Concen: 1.330 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion: 85 Resp: 895
Ion Ratio Lower Upper
85 100
87 34.3 16.2 48.6



Abundance Scan 33 (1.288 min): VX027980.D\data.ms (-29)



#3
Chloromethane

Concen: 1.369 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 50 Resp: 822

Ion Ratio Lower Upper

50 100

52 48.0 26.4 39.6

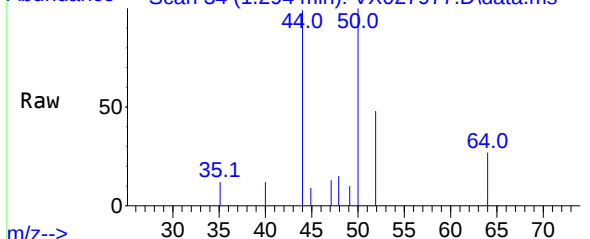
Manual Integrations

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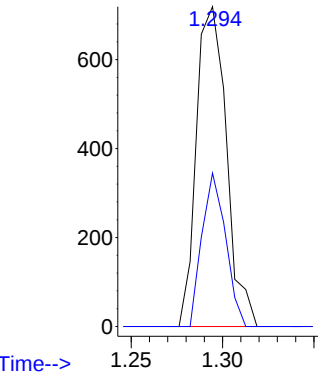
Reviewed By :John Carlone 04/06/2022

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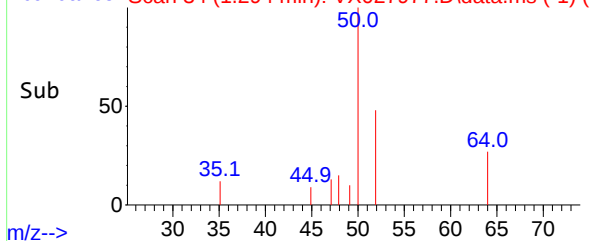
Abundance Scan 34 (1.294 min): VX027977.D\data.ms



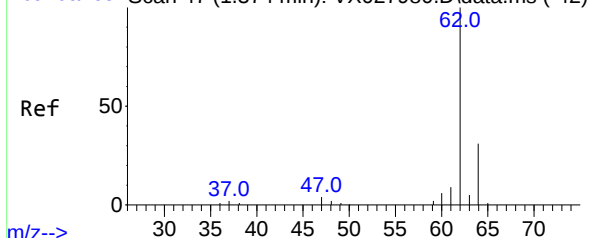
Abundance



Abundance Scan 34 (1.294 min): VX027977.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027980.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 1.400 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

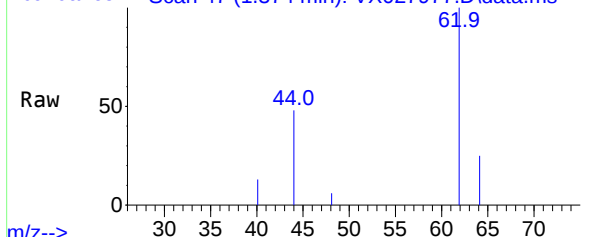
Tgt Ion: 62 Resp: 865

Ion Ratio Lower Upper

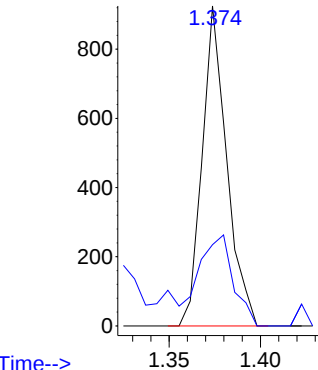
62 100

64 25.4 25.5 38.3

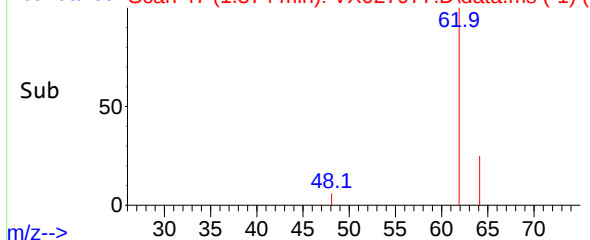
Abundance Scan 47 (1.374 min): VX027977.D\data.ms

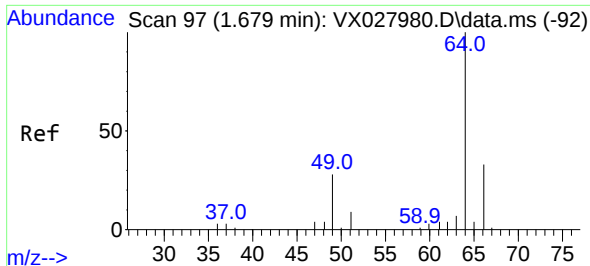


Abundance



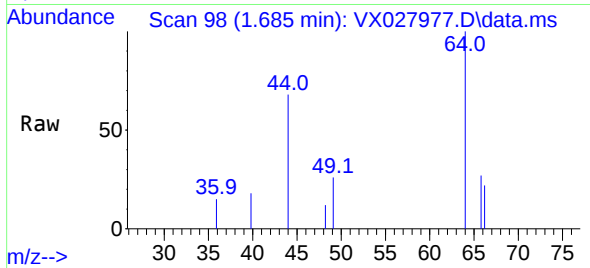
Abundance Scan 47 (1.374 min): VX027977.D\data.ms (-1)





#6
Chloroethane
Concen: 1.442 ug/l
RT: 1.685 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

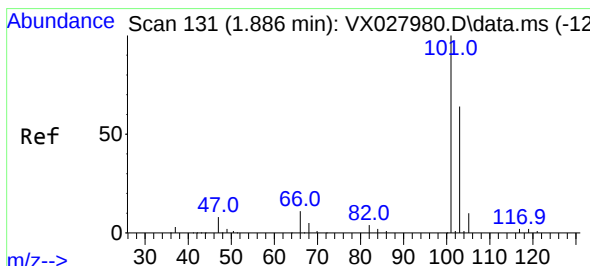
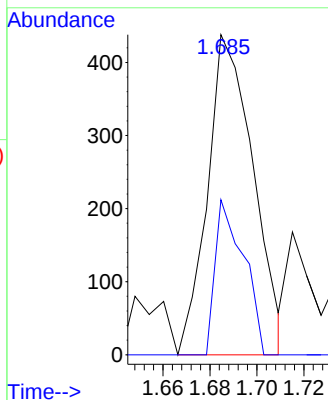
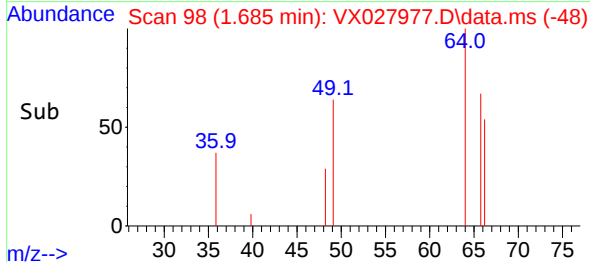
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001



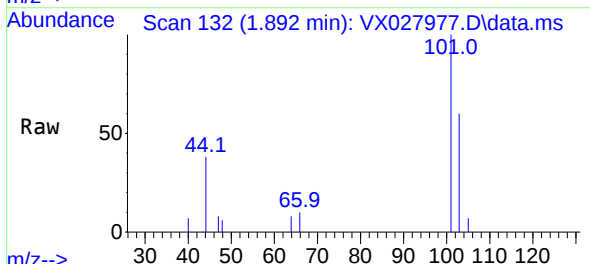
Tgt Ion: 64 Resp: 592
Ion Ratio Lower Upper
64 100
66 48.4 25.3 37.9

Manual Integrations
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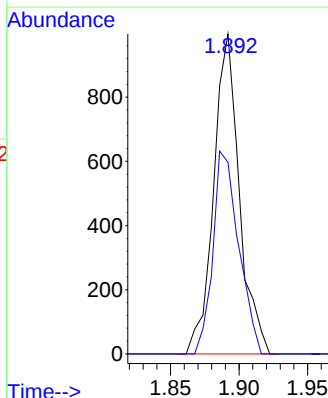
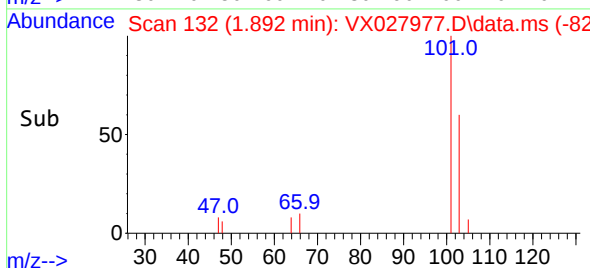
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

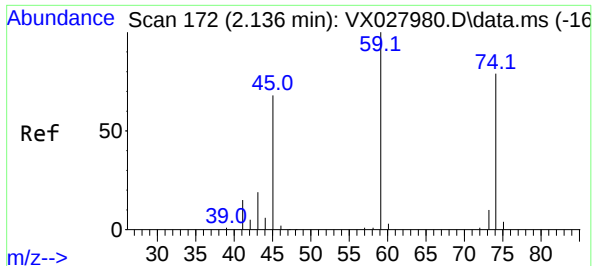


#7
Trichlorofluoromethane
Concen: 1.211 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



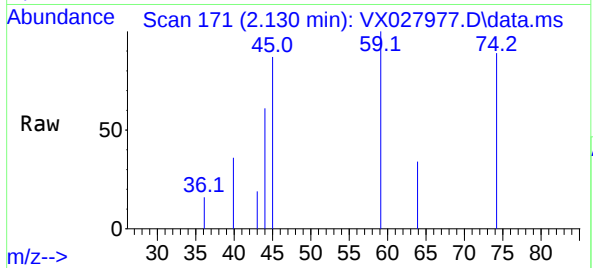
Tgt Ion:101 Resp: 1298
Ion Ratio Lower Upper
101 100
103 59.9 50.5 75.7





#8
Diethyl Ether
Concen: 1.190 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

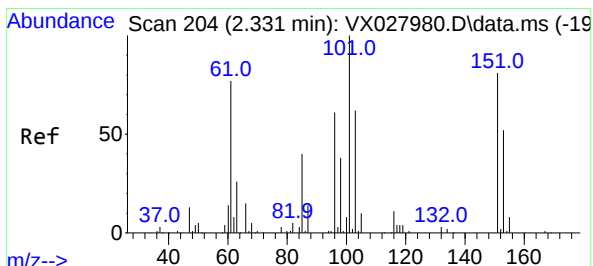
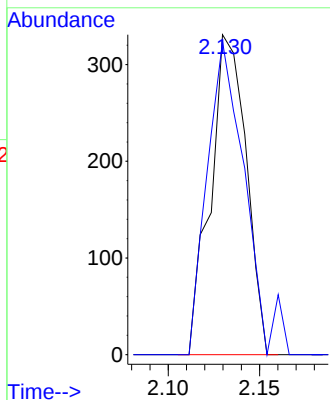
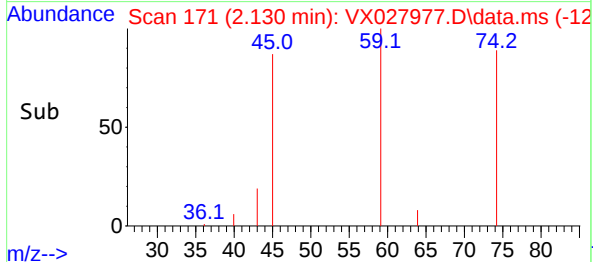
Instrument :
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ClientSampleId :
VSTDIC001



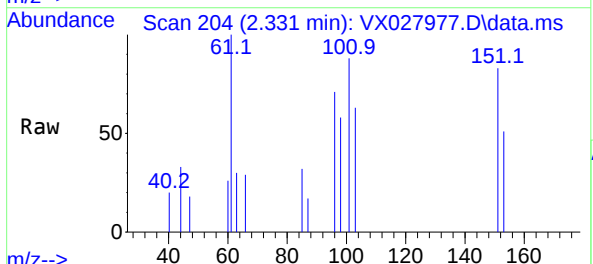
Tgt Ion: 74 Resp: 45
Ion Ratio Lower Upper
74 100
45 103.5 42.0 126.0

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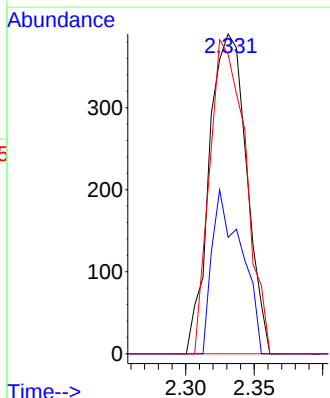
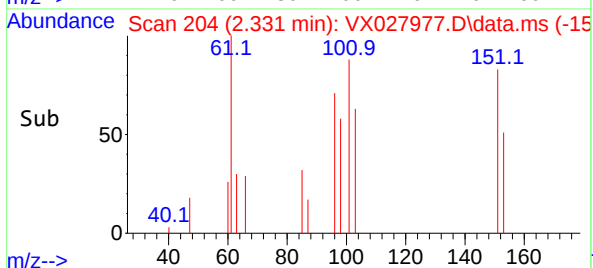
Reviewed By :John Carlone 04/06/2022
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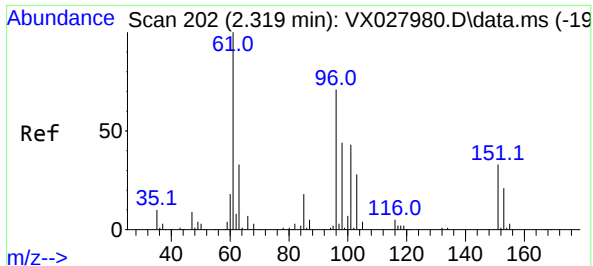


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.065 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion:101 Resp: 736
Ion Ratio Lower Upper
101 100
85 40.6 33.5 50.3
151 94.6 61.8 92.6#





#12

1,1-Dichloroethene

Concen: 1.142 ug/l

RT: 2.325 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 738

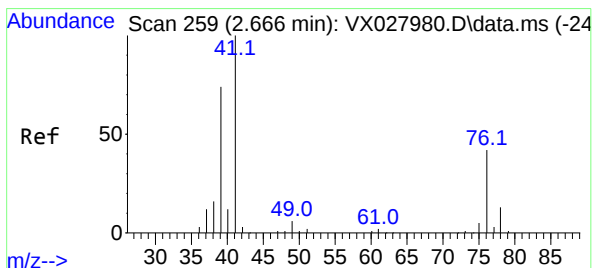
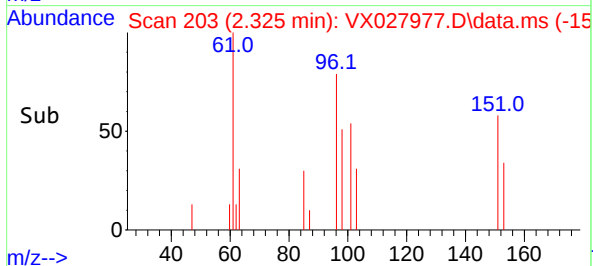
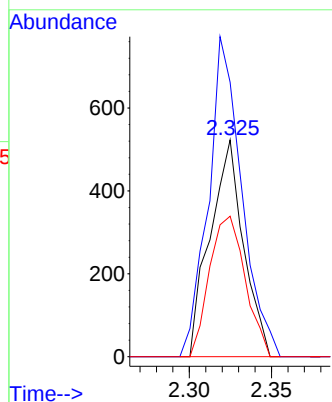
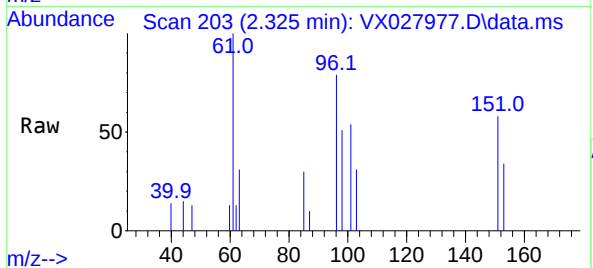
Ion	Ratio	Lower	Upper
96	100		
61	126.6	124.6	187.0
98	64.8	51.0	76.4

Manual Integrations

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#14

Allyl chloride

Concen: 0.921 ug/l

RT: 2.666 min Scan# 259

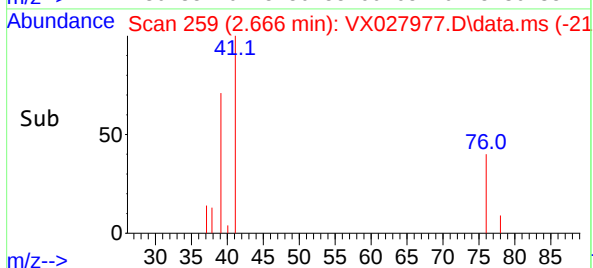
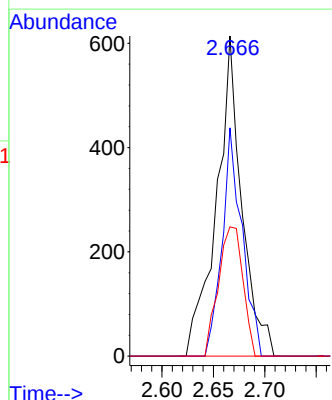
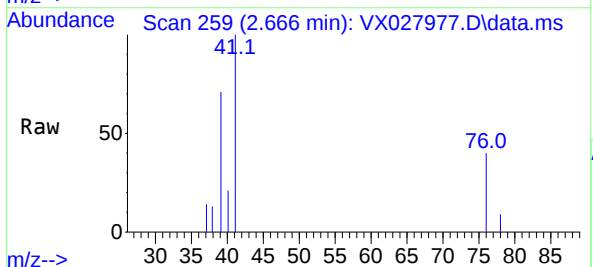
Delta R.T. 0.000 min

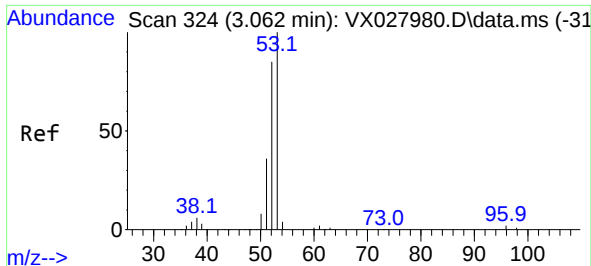
Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Tgt Ion: 41 Resp: 1052

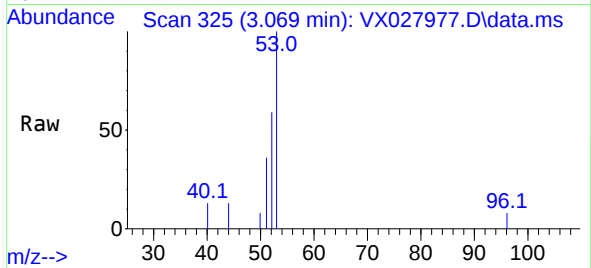
Ion	Ratio	Lower	Upper
41	100		
39	55.9	50.4	75.6
76	39.0	32.7	49.1





#15
Acrylonitrile
Concen: 4.904 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

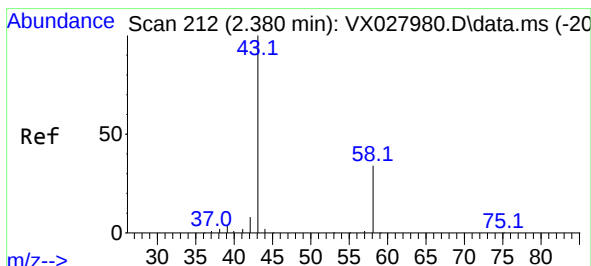
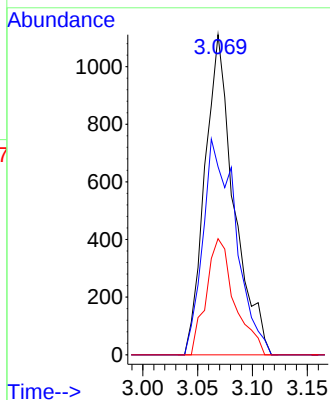
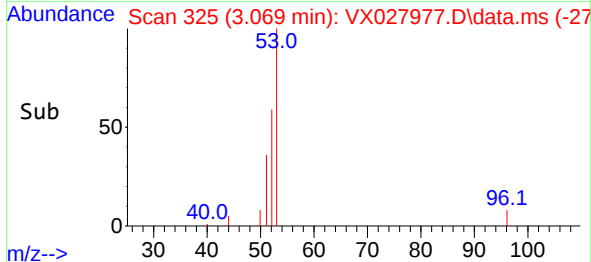
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 2050
Ion Ratio Lower Upper
53 100
52 76.4 65.7 98.5
51 35.5 28.4 42.6

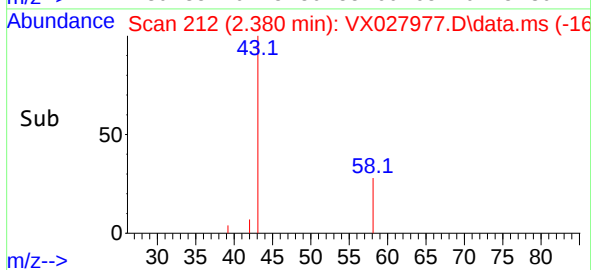
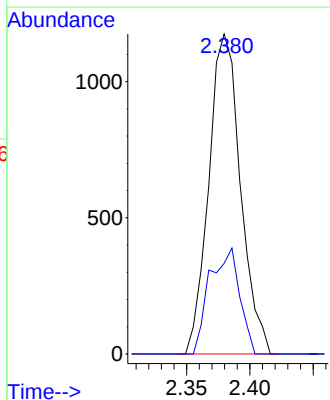
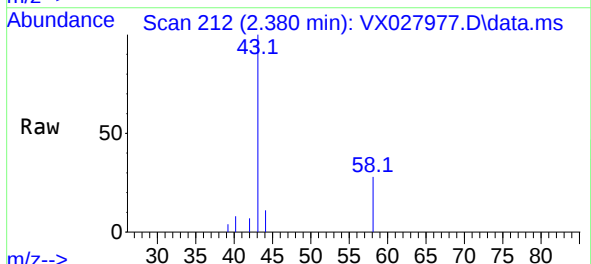
Manual Integrations
APPROVED

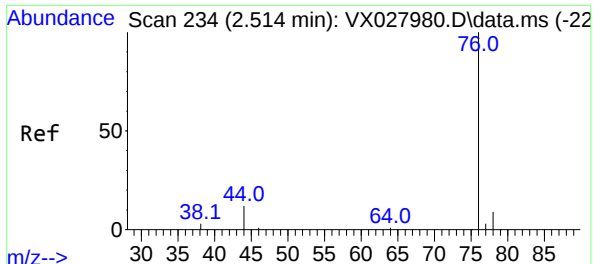
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#16
Acetone
Concen: 5.057 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

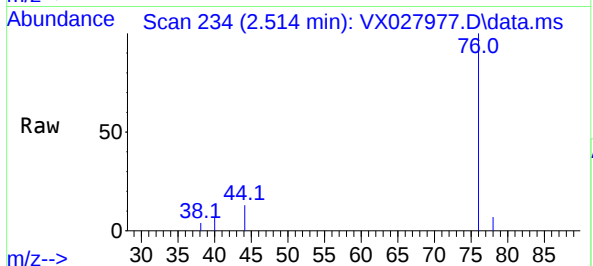
Tgt Ion: 43 Resp: 2048
Ion Ratio Lower Upper
43 100
58 28.3 28.8 43.2#





#17
Carbon Disulfide
Concen: 1.578 ug/l
RT: 2.514 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

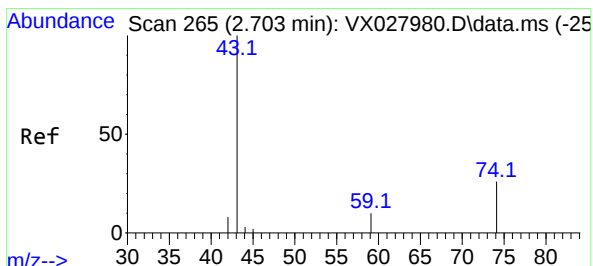
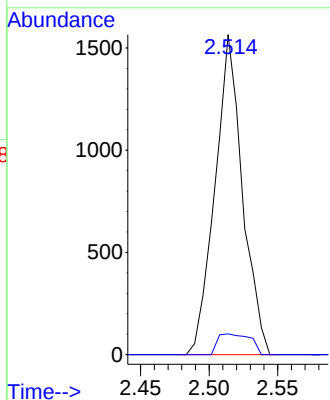
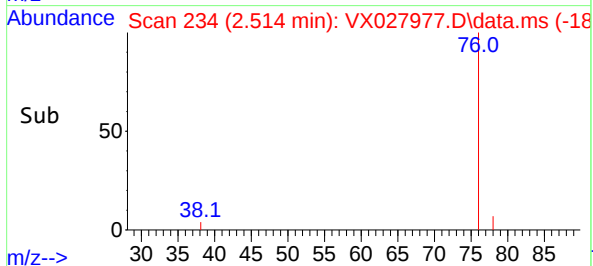
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



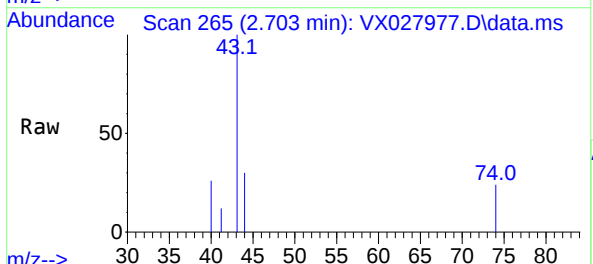
Tgt Ion: 76 Resp: 2180
Ion Ratio Lower Upper
76 100
78 6.5 7.2 10.8

Manual Integrations
APPROVED

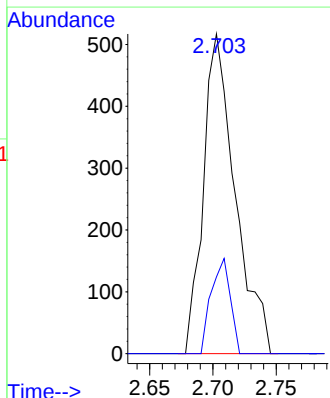
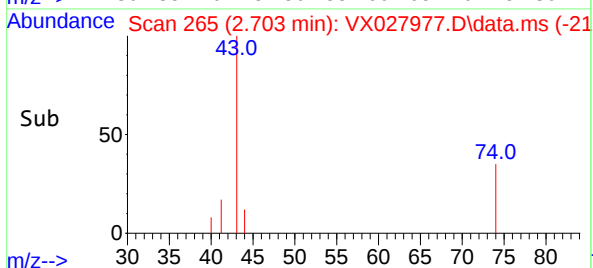
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

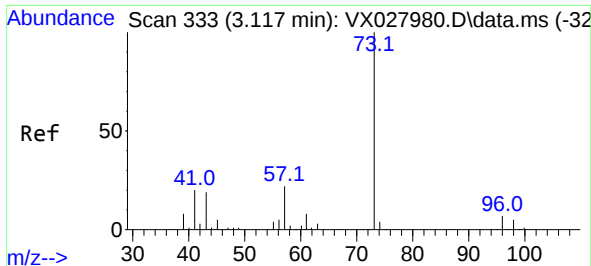


#18
Methyl Acetate
Concen: 0.895 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion: 43 Resp: 903
Ion Ratio Lower Upper
43 100
74 17.8 22.8 34.2





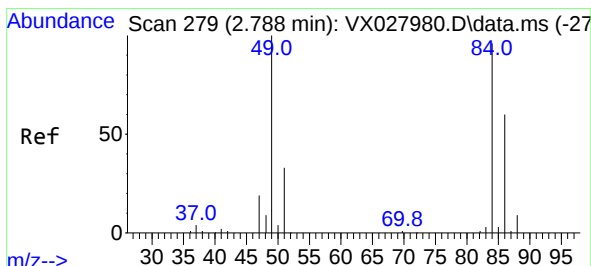
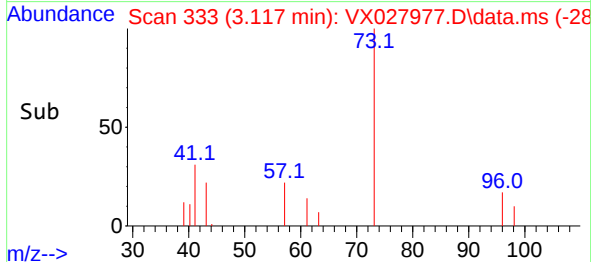
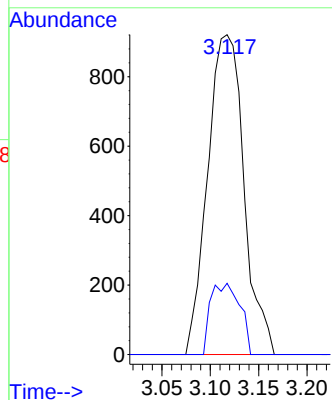
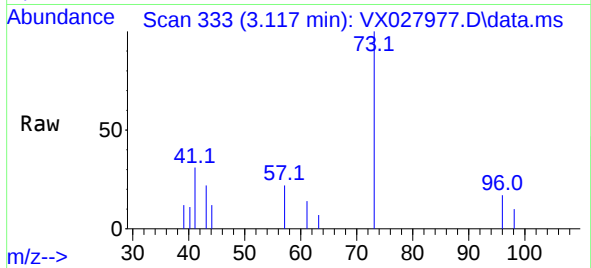
#19
Methyl tert-butyl Ether
Concen: 1.017 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 240
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2

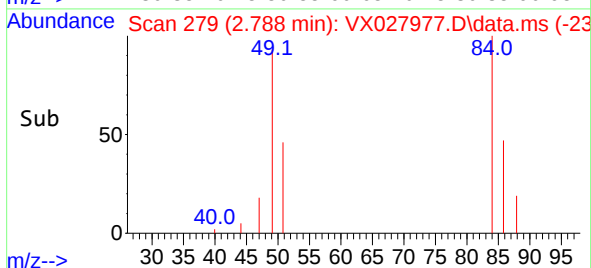
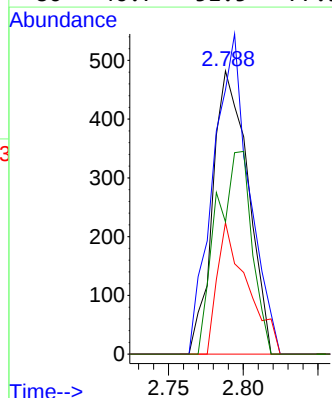
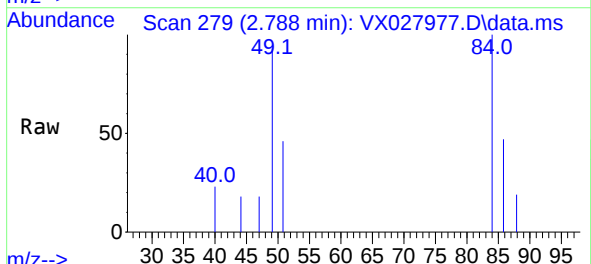
Manual Integrations
APPROVED

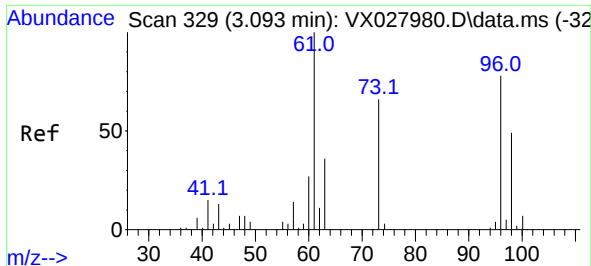
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#20
Methylene Chloride
Concen: 1.046 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

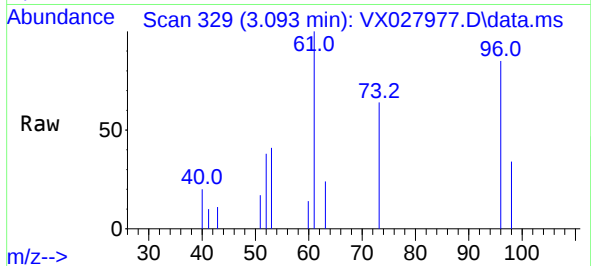
Tgt Ion: 84 Resp: 793
Ion Ratio Lower Upper
84 100
49 93.4 85.5 128.3
51 46.5 26.6 39.8#
86 46.7 51.5 77.3#





#21
trans-1,2-Dichloroethene
Concen: 1.220 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

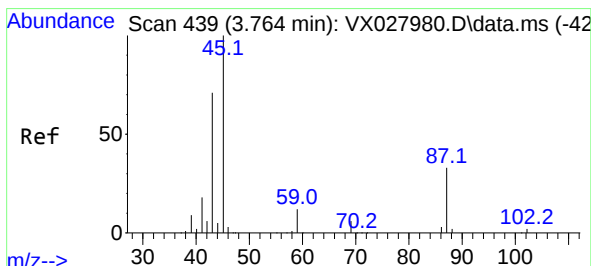
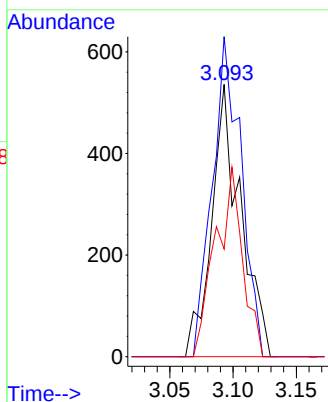
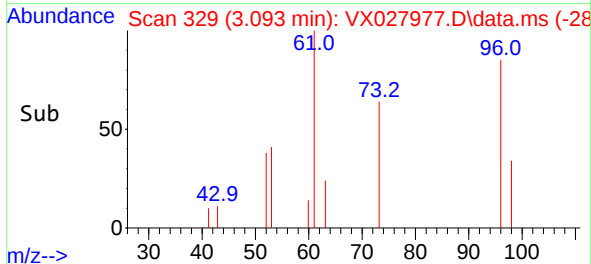
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



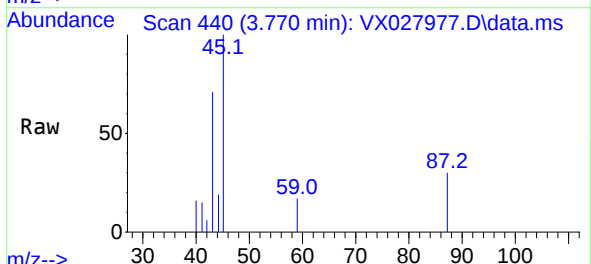
Tgt Ion: 96 Resp: 850
Ion Ratio Lower Upper
96 100
61 117.5 105.4 158.2
98 39.6 50.0 75.0

Manual Integrations
APPROVED

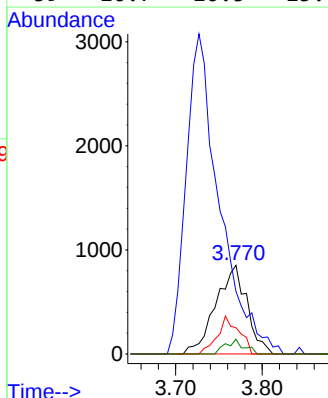
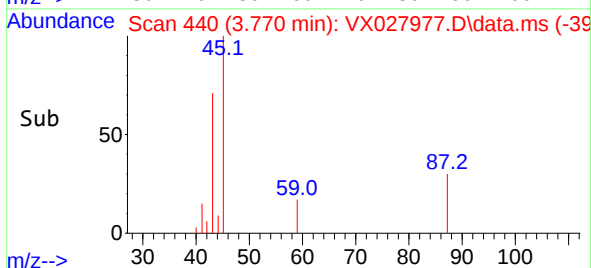
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

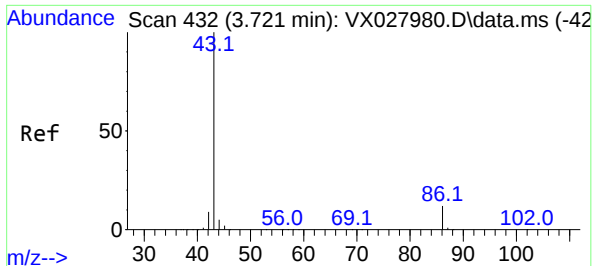


#22
Diisopropyl ether
Concen: 0.923 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion: 45 Resp: 2136
Ion Ratio Lower Upper
45 100
43 61.4 50.8 76.2
87 29.6 26.6 39.8
59 16.7 10.5 15.7





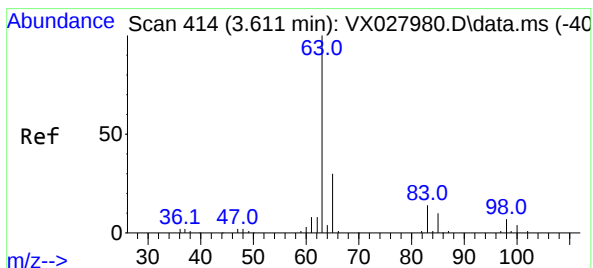
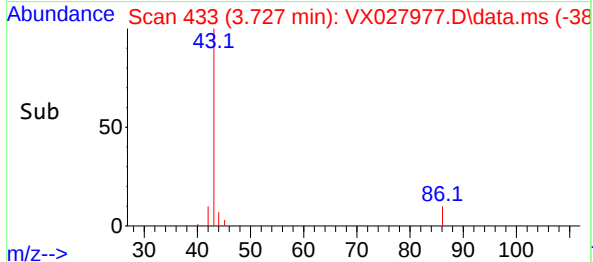
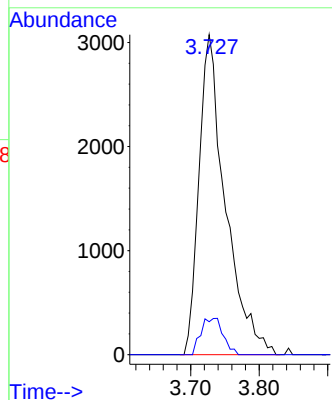
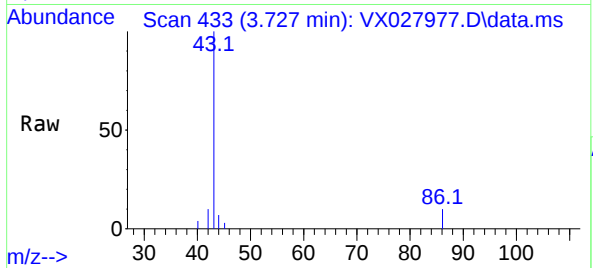
#23
 Vinyl Acetate
 Concen: 4.105 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX027977.D
 Acq: 05 Apr 2022 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 8230
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.8 16.25

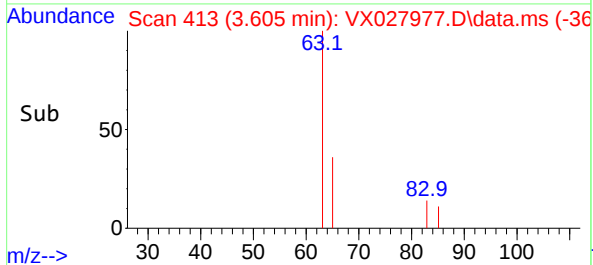
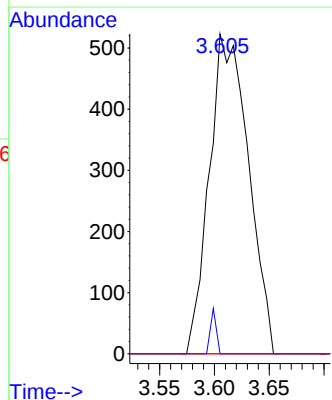
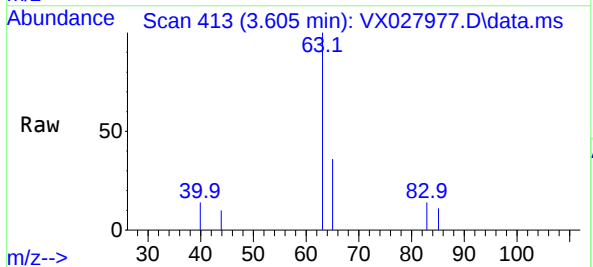
Manual Integrations
 APPROVED

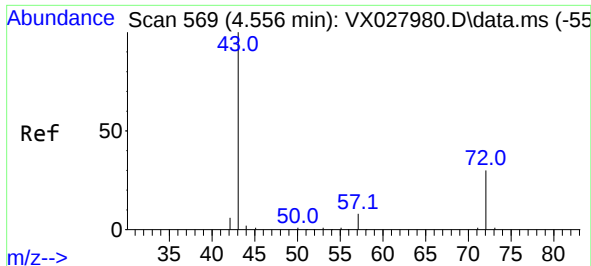
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#24
 1,1-Dichloroethane
 Concen: 0.989 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027977.D
 Acq: 05 Apr 2022 13:25

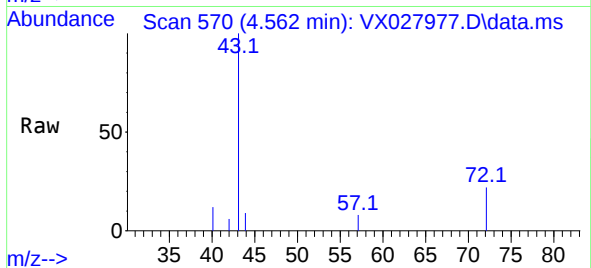
Tgt Ion: 63 Resp: 1299
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#





#25
2-Butanone
Concen: 4.433 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

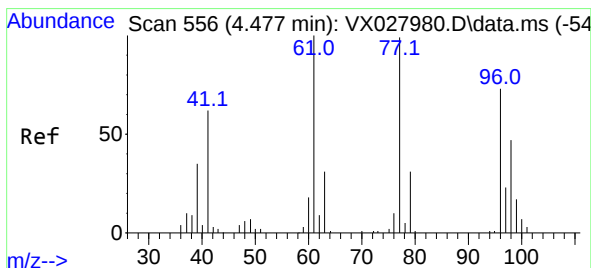
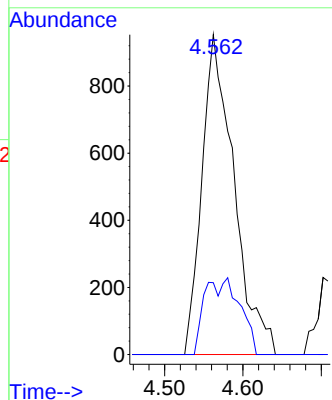
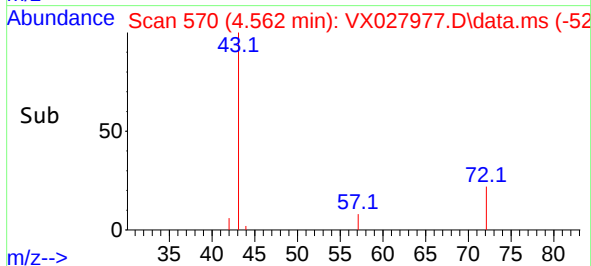
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 270
Ion Ratio Lower Upper
43 100
72 22.5 24.4 36.6

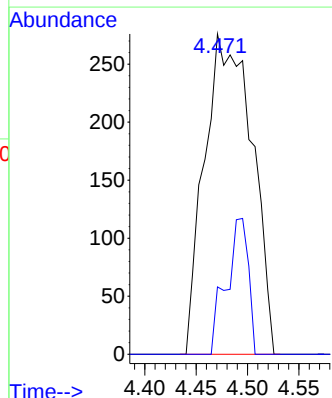
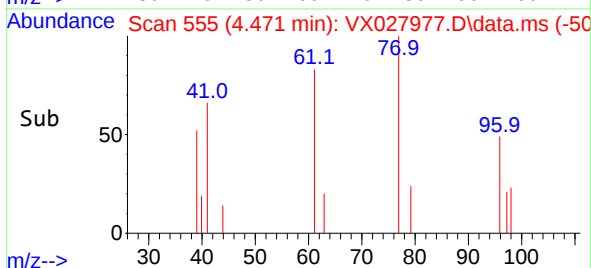
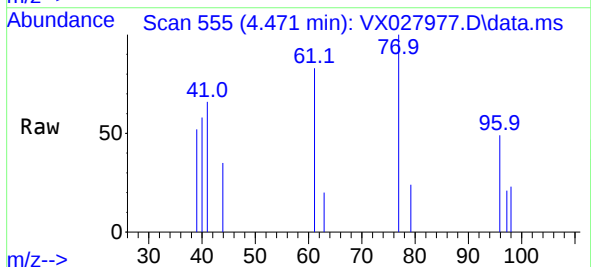
Manual Integrations
APPROVED

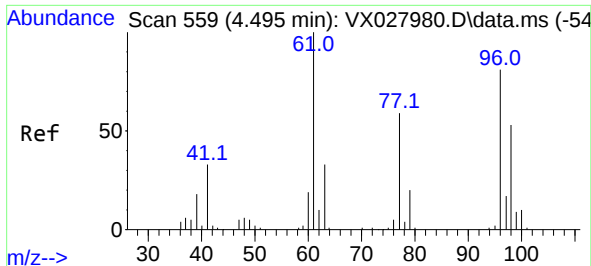
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#26
2,2-Dichloropropane
Concen: 0.846 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Tgt Ion: 77 Resp: 885
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#





#27

cis-1,2-Dichloroethene

Concen: 1.128 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 94

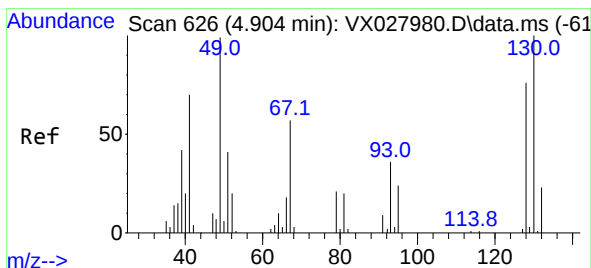
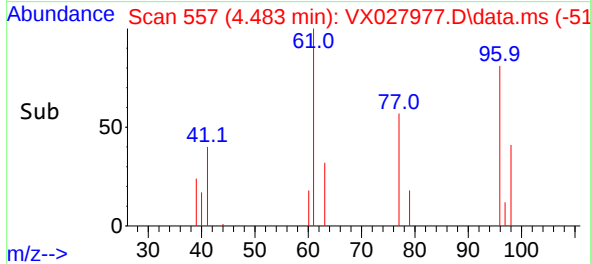
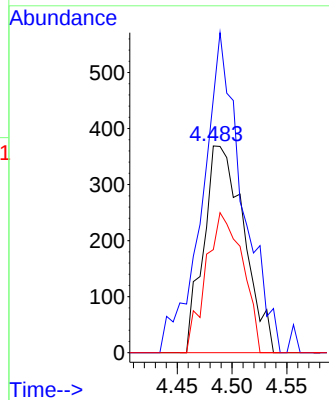
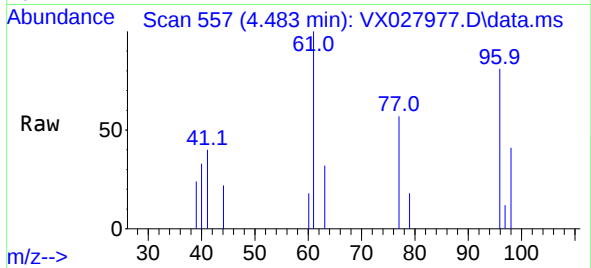
Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	283.8
98	61.6	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#28

Bromochloromethane

Concen: 0.889 ug/l

RT: 4.916 min Scan# 628

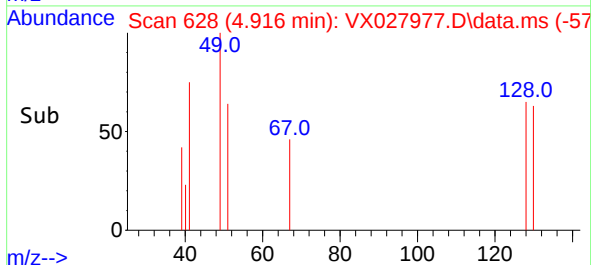
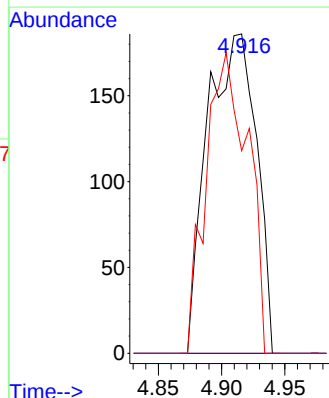
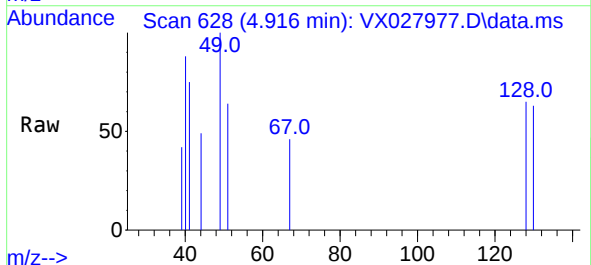
Delta R.T. 0.012 min

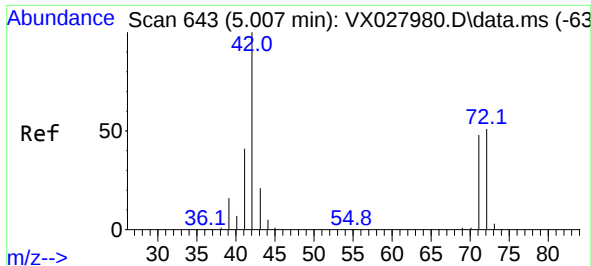
Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Tgt Ion: 49 Resp: 500

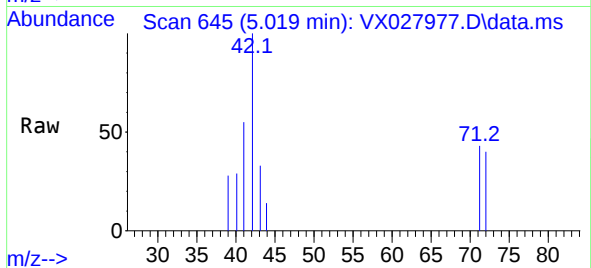
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	80.6	70.7	106.1





#29
Tetrahydrofuran
Concen: 4.357 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

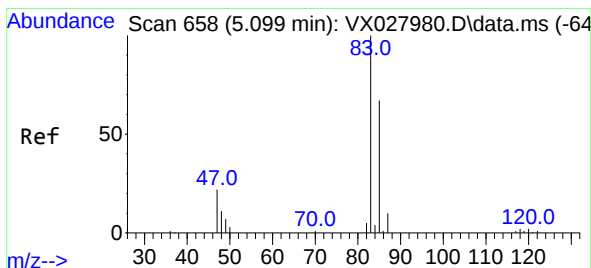
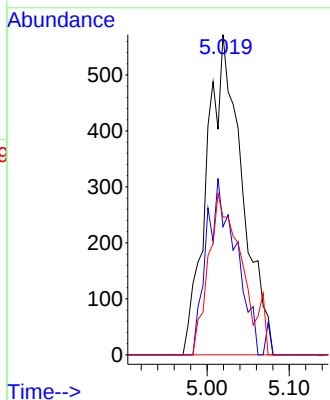
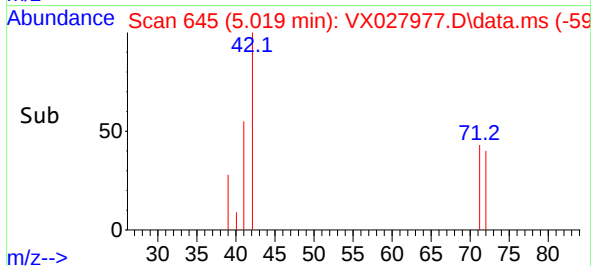
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



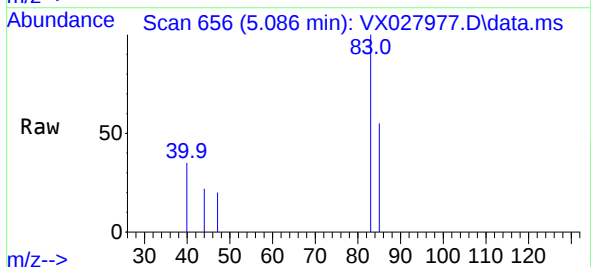
Tgt Ion: 42 Resp: 1712
Ion Ratio Lower Upper
42 100
72 45.6 44.1 66.1
71 47.3 40.5 60.7

Manual Integrations
APPROVED

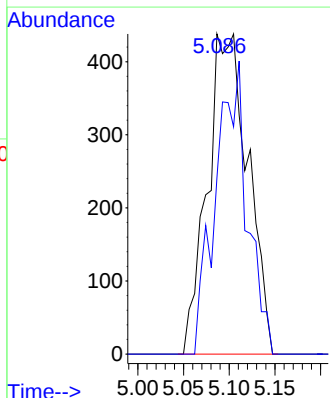
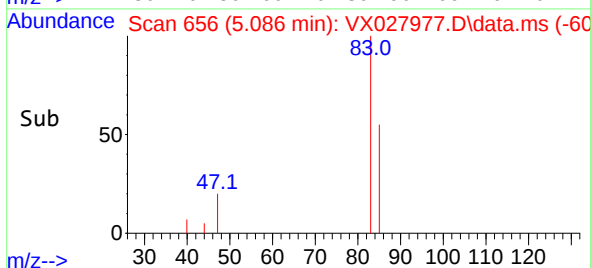
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

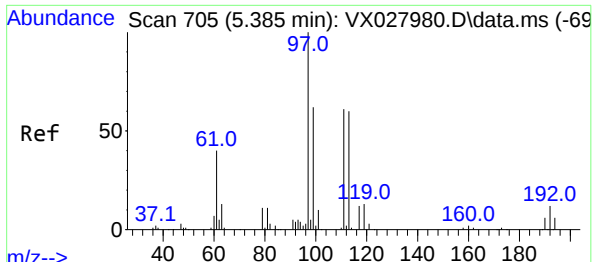


#30
Chloroform
Concen: 0.932 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion: 83 Resp: 1356
Ion Ratio Lower Upper
83 100
85 55.0 52.7 79.1





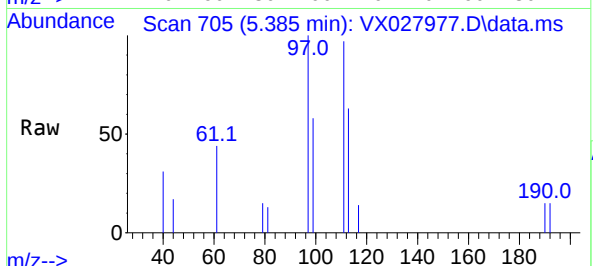
#32
 1,1,1-Trichloroethane
 Concen: 0.914 ug/l
 RT: 5.385 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VX027977.D
 Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



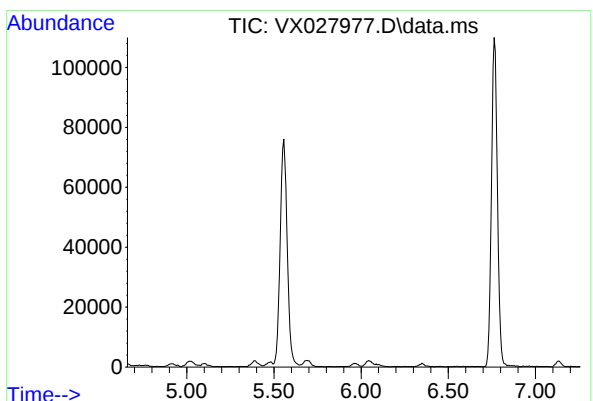
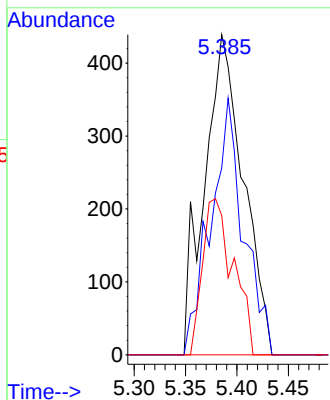
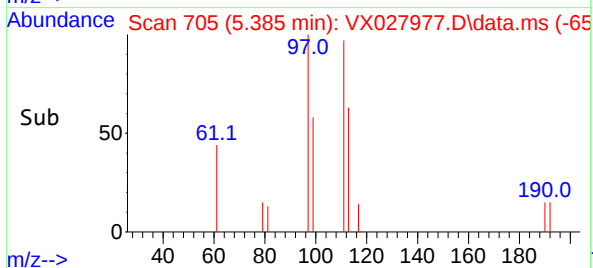
Tgt Ion:	97	Resp:	115
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.6
61	38.4	34.0	51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

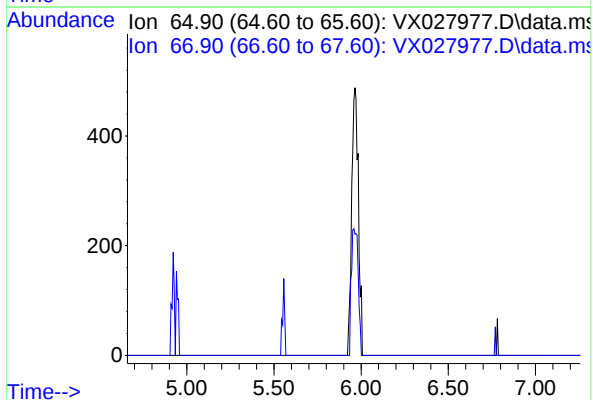
Supervised By :Mahesh Dadoda 04/06/2022

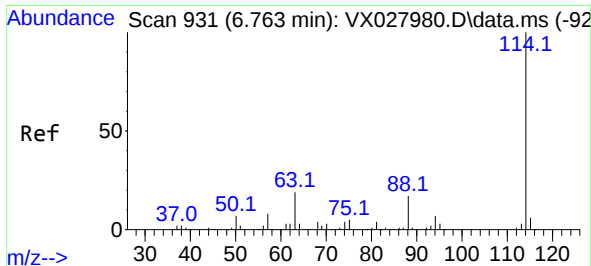


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.96 min

Lab File: VX027977.D
 Acq: 05 Apr 2022 13:25

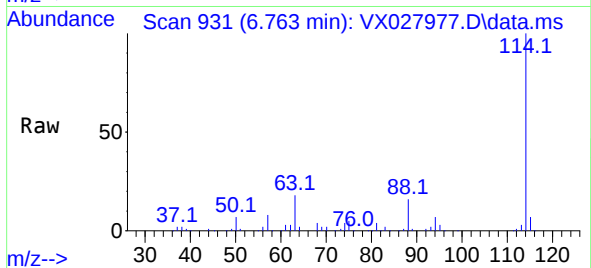
Tgt Ion:	65
Sig	Exp Ratio
65	100
67	53.7





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

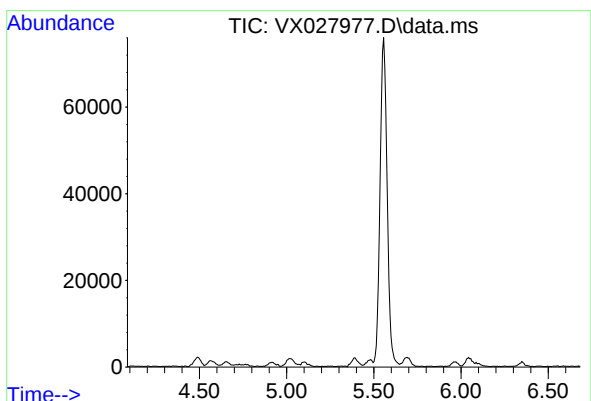
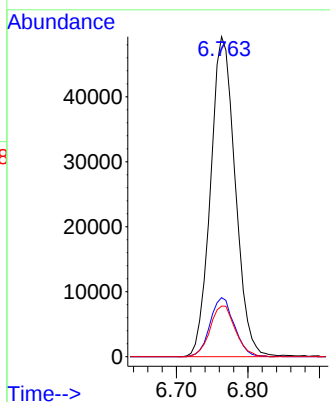
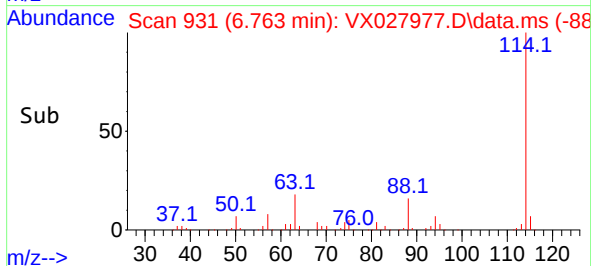
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 117952
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.8 0.0 32.4

Manual Integrations
APPROVED

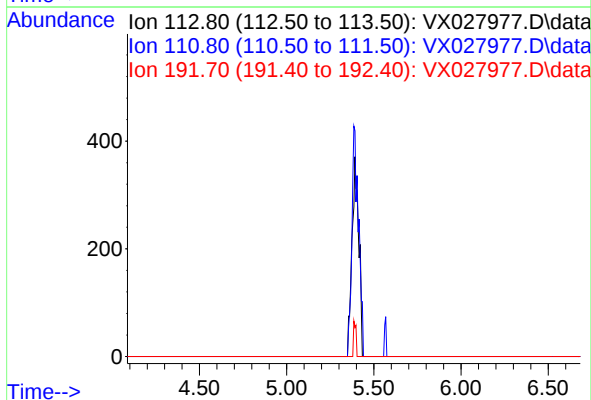
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

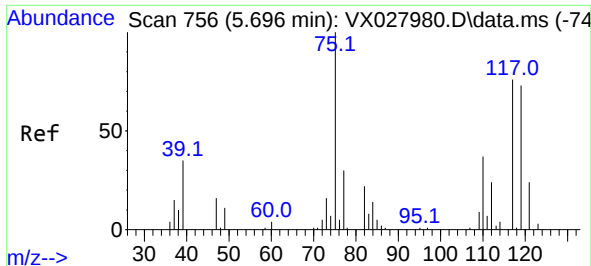


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.39 min

Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.5
192 21.1





#36

1,1-Dichloropropene

Concen: 1.143 ug/l

RT: 5.702 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 1100

Ion Ratio Lower Upper

75 100

110 37.1 18.3 54.8

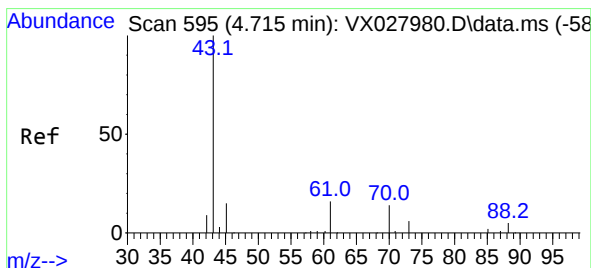
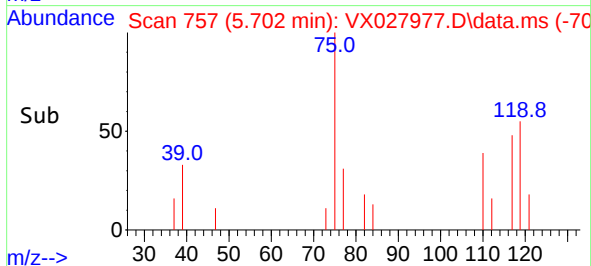
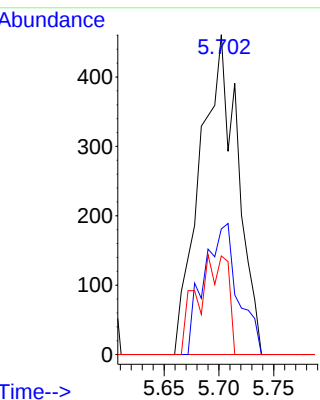
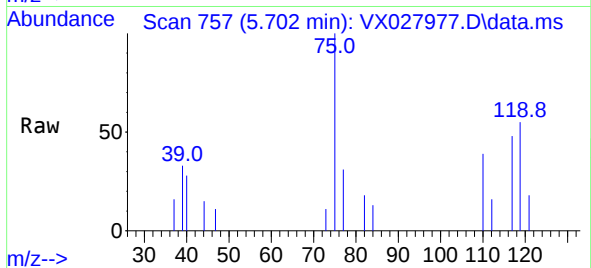
77 25.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#37

Ethyl Acetate

Concen: 0.906 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

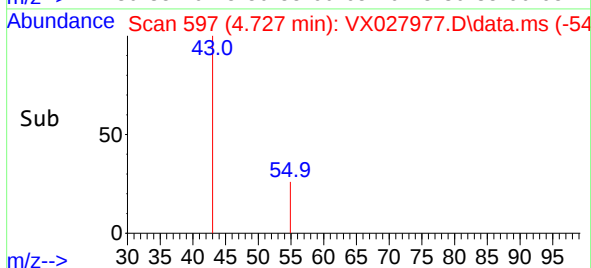
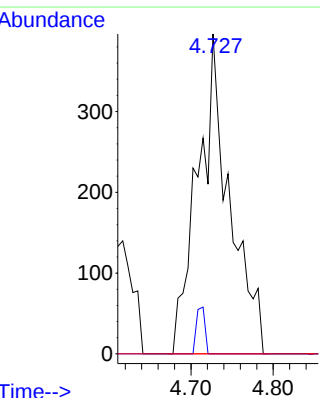
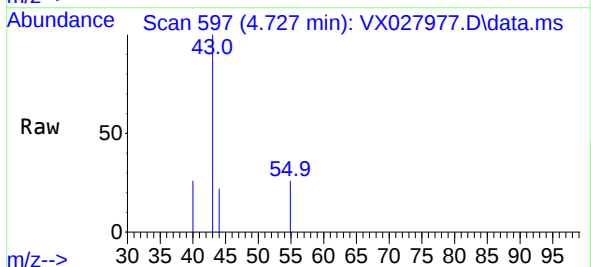
Tgt Ion: 43 Resp: 1065

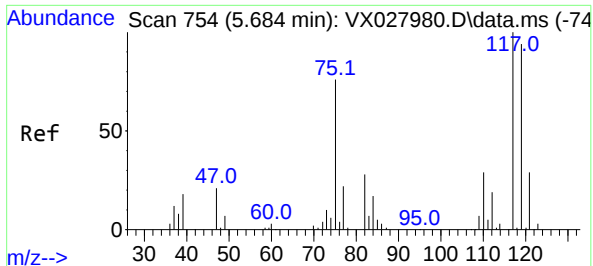
Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

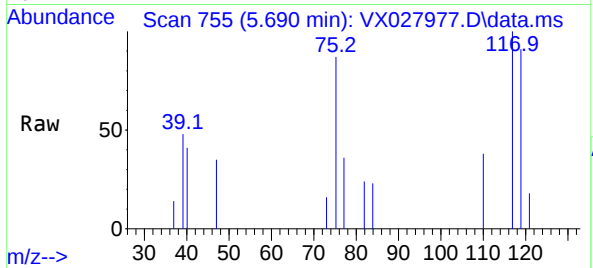
70 0.0 10.2 15.2#





#38
Carbon Tetrachloride
Concen: 1.071 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

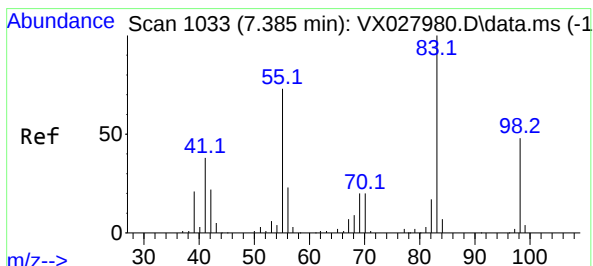
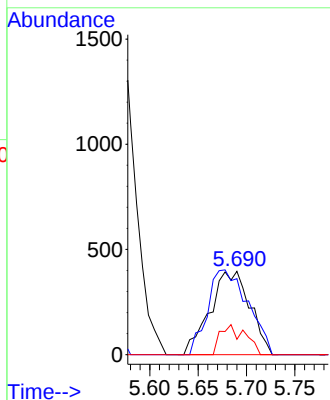
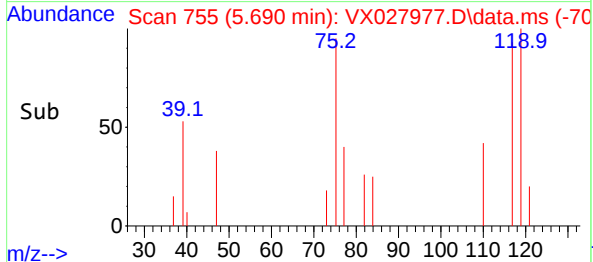
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



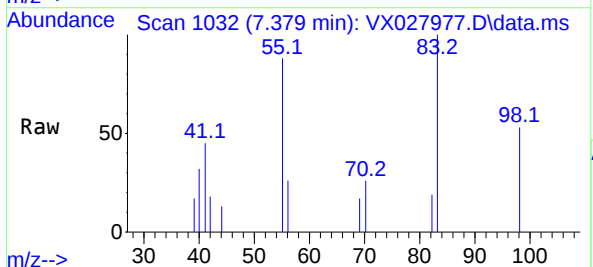
Tgt Ion: 117 Resp: 113
Ion Ratio Lower Upper
117 100
119 91.2 77.3 115.9
121 18.4 24.2 36.2

Manual Integrations
APPROVED

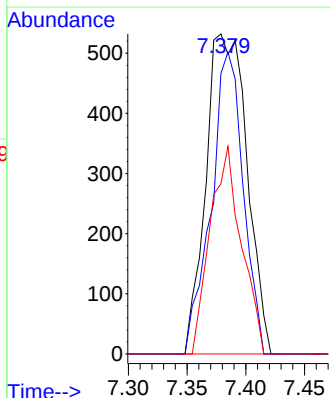
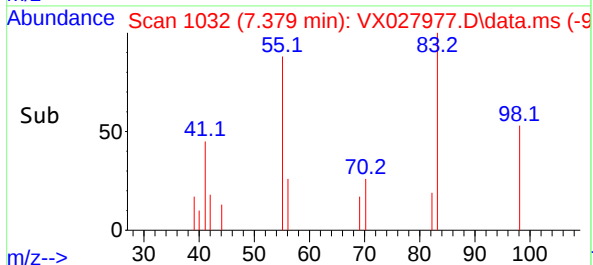
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



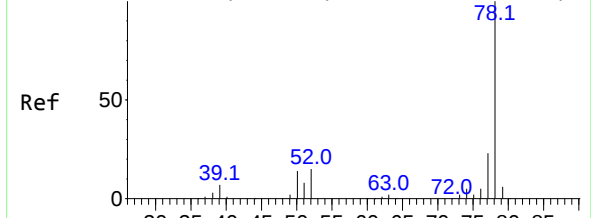
#39
Methylcyclohexane
Concen: 1.133 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion: 83 Resp: 1295
Ion Ratio Lower Upper
83 100
55 87.6 54.6 81.8#
98 53.2 37.4 56.2



Abundance Scan 813 (6.044 min): VX027980.D\data.ms (-80



#40

Benzene

Concen: 0.996 ug/l

RT: 6.056 min Scan# 813

Delta R.T. 0.012 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 287

Ion Ratio Lower Upper

78 100

77 18.5 19.3 28.9

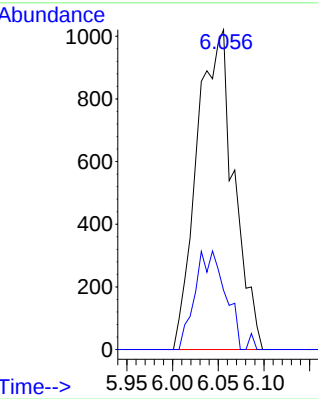
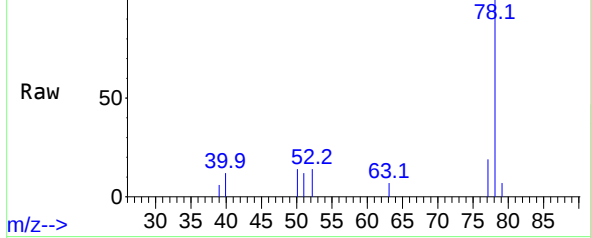
Manual Integrations

APPROVED

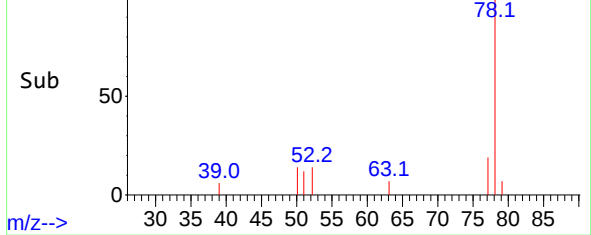
Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022

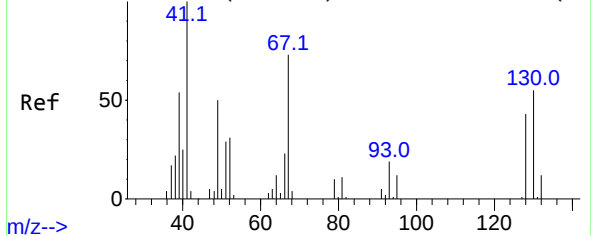
Abundance Scan 815 (6.056 min): VX027977.D\data.ms



Abundance Scan 815 (6.056 min): VX027977.D\data.ms (-76



Abundance Scan 629 (4.922 min): VX027980.D\data.ms (-61



#41

Methacrylonitrile

Concen: 0.863 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.012 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Tgt Ion: 41 Resp: 536

Ion Ratio Lower Upper

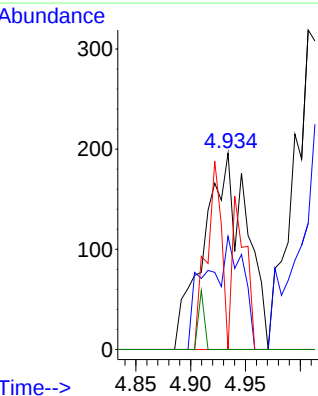
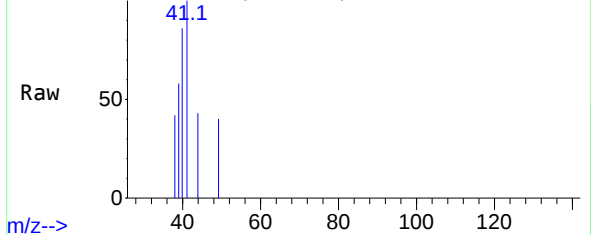
41 100

39 49.1 43.0 64.4

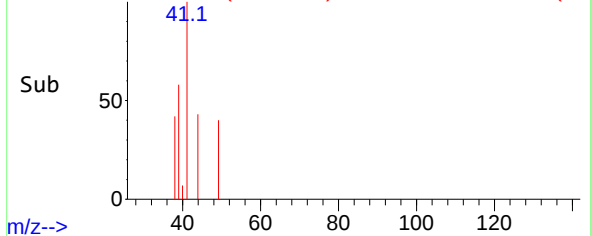
67 24.4 70.2 105.4

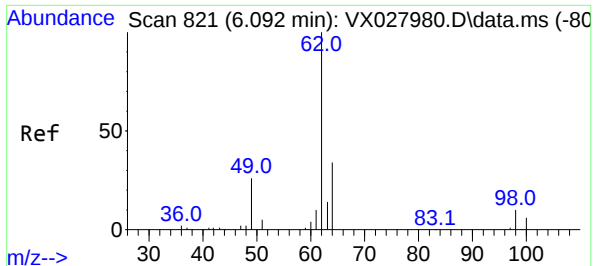
52 0.0 26.0 39.0

Abundance Scan 631 (4.934 min): VX027977.D\data.ms



Abundance Scan 631 (4.934 min): VX027977.D\data.ms (-58





#42

1,2-Dichloroethane

Concen: 0.916 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

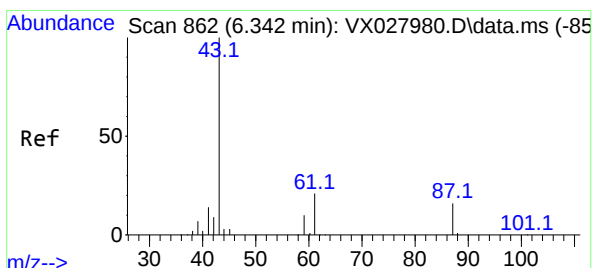
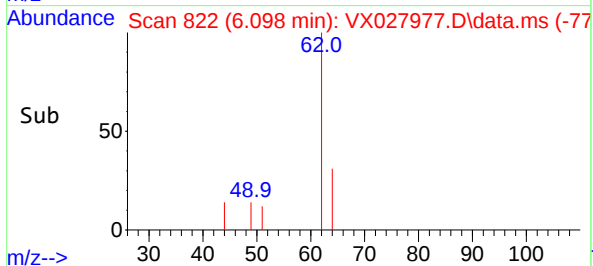
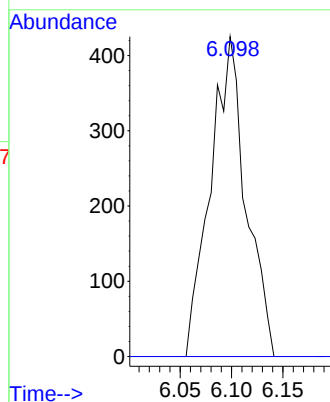
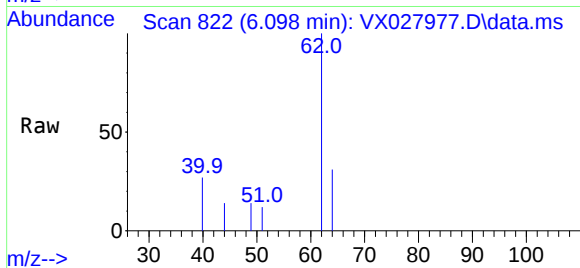
VSTDICC001

Tgt Ion: 62 Resp: 102
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 20.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#43

Isopropyl Acetate

Concen: 0.818 ug/l

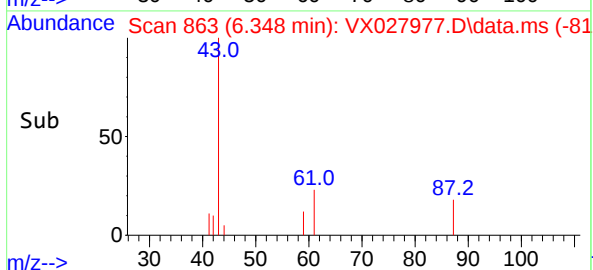
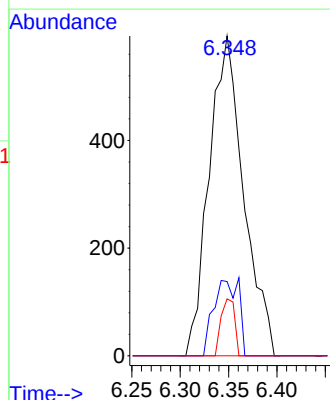
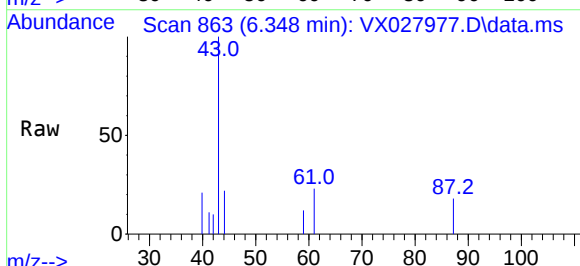
RT: 6.348 min Scan# 863

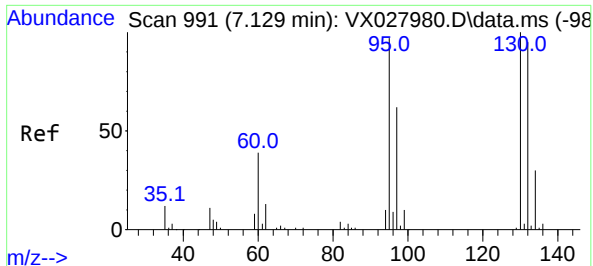
Delta R.T. 0.006 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

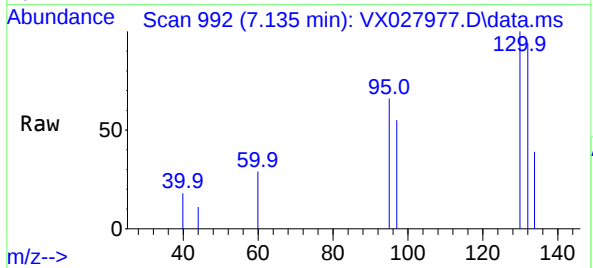
Tgt Ion: 43 Resp: 1474
 Ion Ratio Lower Upper
 43 100
 61 17.3 18.5 27.7#
 87 6.9 13.0 19.6#





#44
Trichloroethene
Concen: 1.140 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

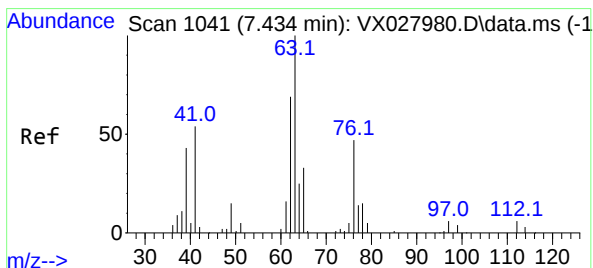
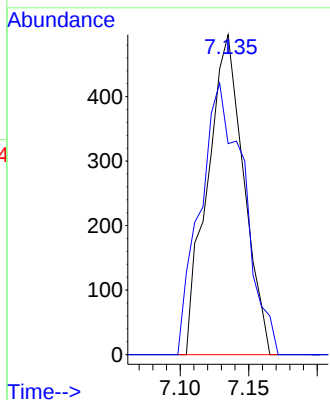
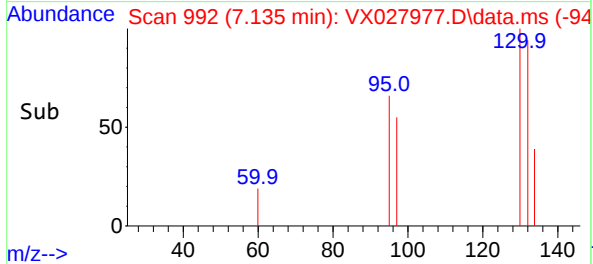
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



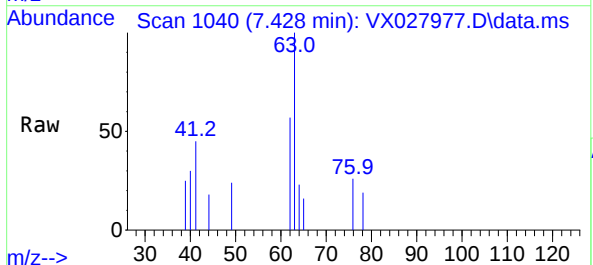
Tgt Ion:130 Resp: 912
Ion Ratio Lower Upper
130 100
95 65.9 0.0 188.8

Manual Integrations
APPROVED

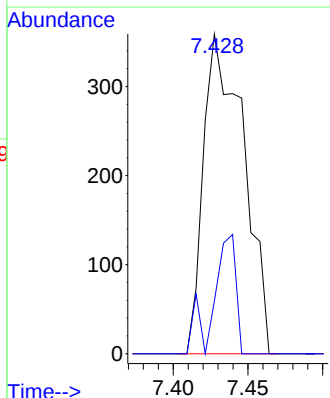
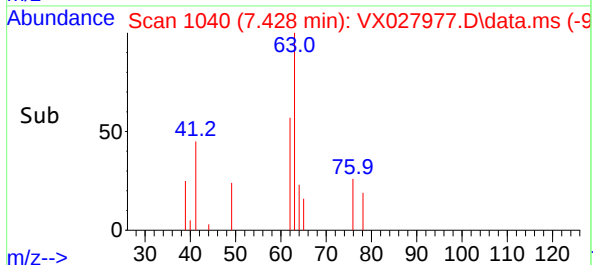
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

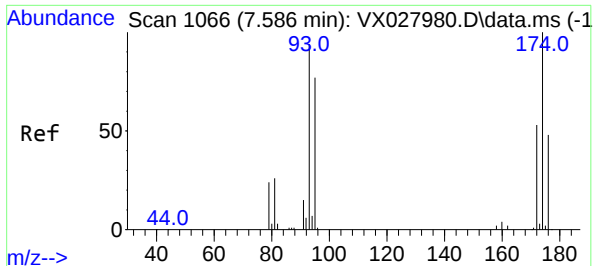


#45
1,2-Dichloropropane
Concen: 0.881 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion: 63 Resp: 668
Ion Ratio Lower Upper
63 100
65 16.4 25.8 38.6#





#46
Dibromomethane
Concen: 1.056 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

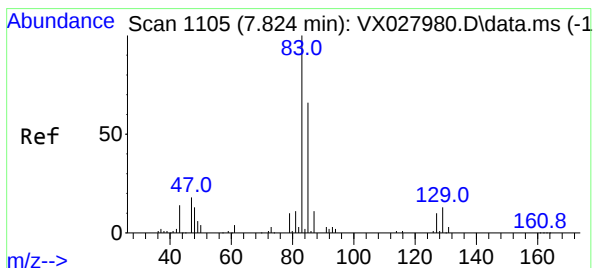
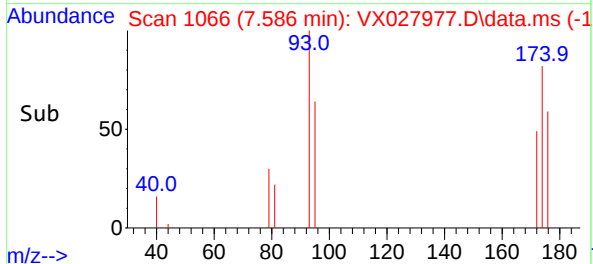
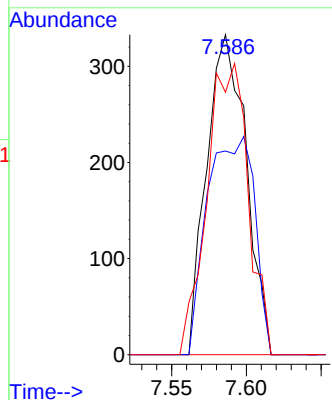
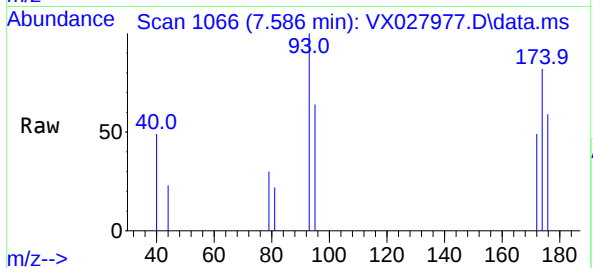
VSTDICC001

Tgt Ion: 93 Resp: 611
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.6
174 94.8 85.4 128.2

Manual Integrations

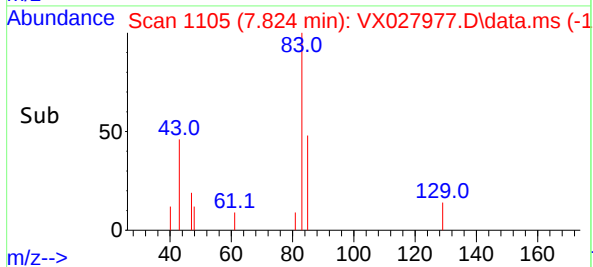
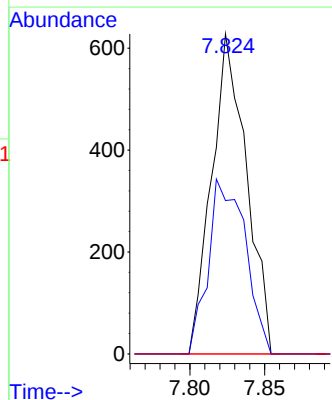
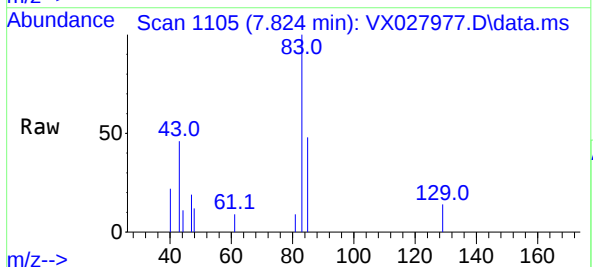
APPROVED

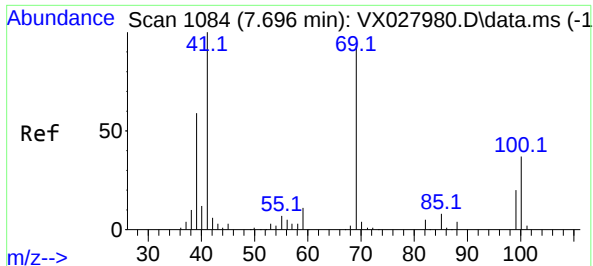
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#47
Bromodichloromethane
Concen: 0.893 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Tgt Ion: 83 Resp: 1018
Ion Ratio Lower Upper
83 100
85 47.9 52.2 78.2#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.652 ug/l

RT: 7.702 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

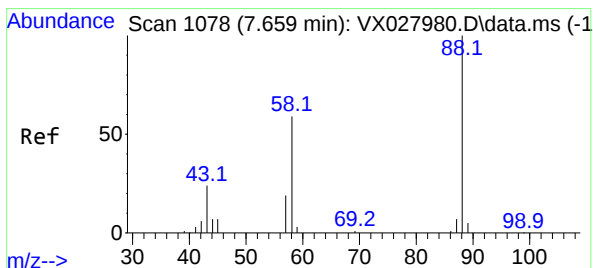
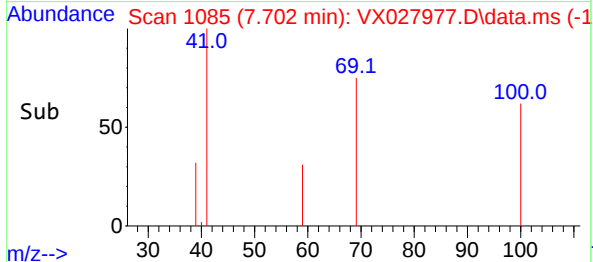
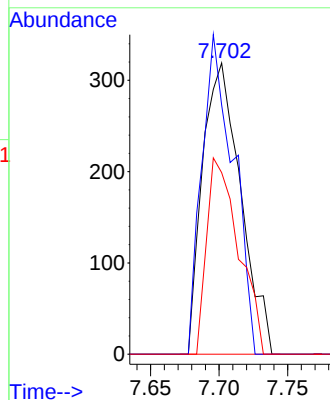
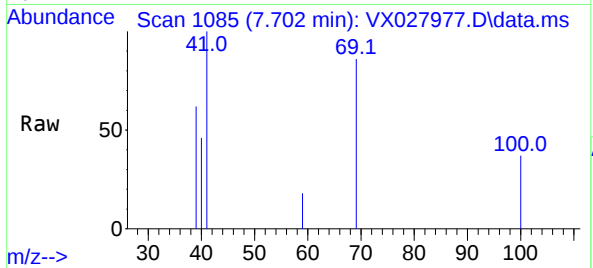
Tgt Ion: 41	Resp: 618
Ion Ratio	Lower Upper
41	100
69	90.9 82.5 123.7
39	56.5 43.8 65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#49

1,4-Dioxane

Concen: 20.281 ug/l

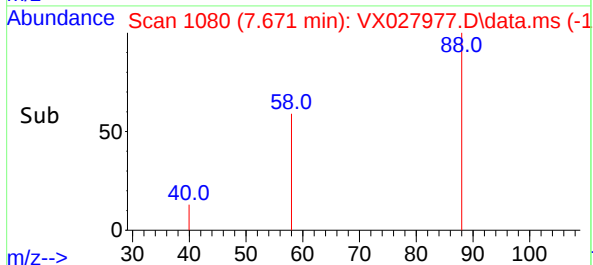
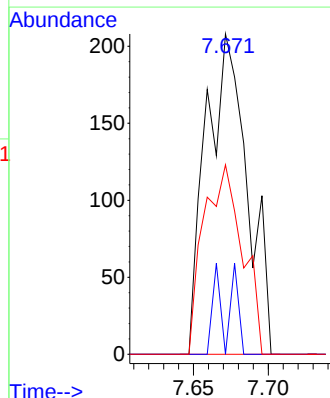
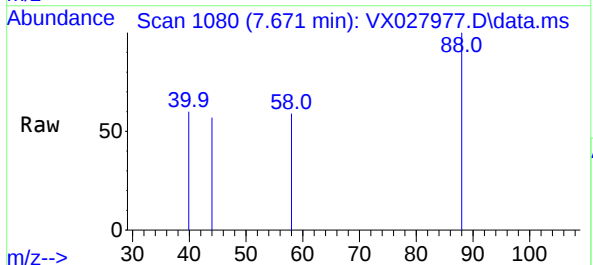
RT: 7.671 min Scan# 1080

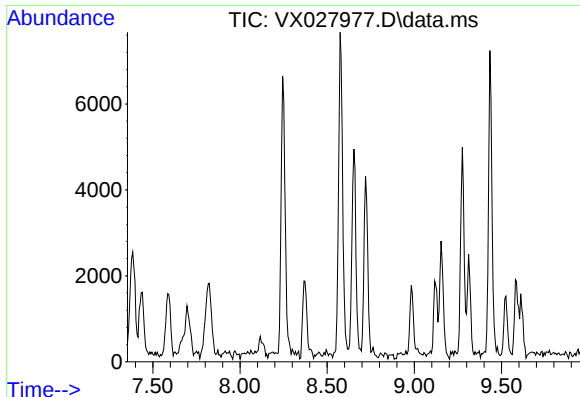
Delta R.T. 0.012 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Tgt Ion: 88	Resp: 397
Ion Ratio	Lower Upper
88	100
43	10.8 21.9 32.9
58	55.7 53.7 80.5





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

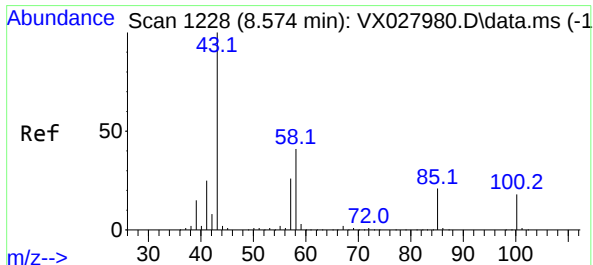
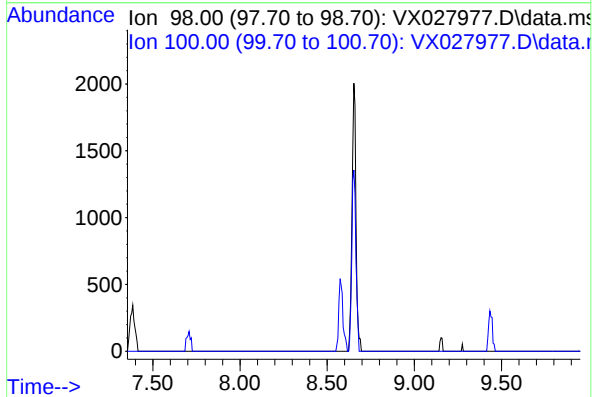
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

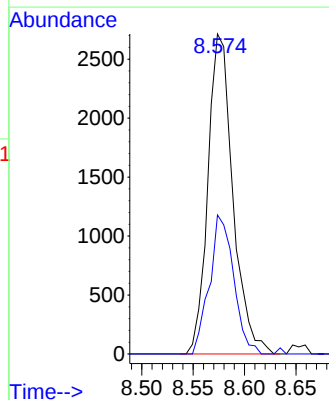
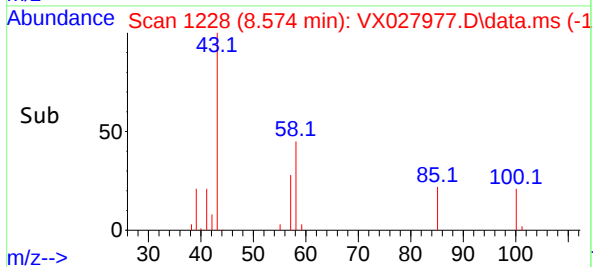
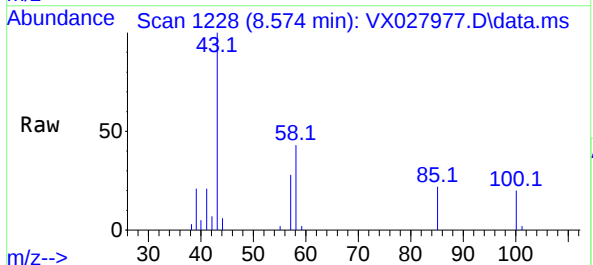
Manual Integrations
APPROVED

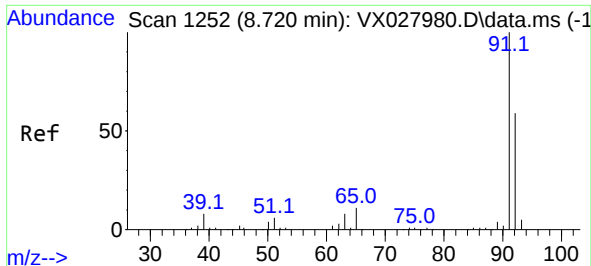
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#51
4-Methyl-2-Pentanone
Concen: 3.651 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

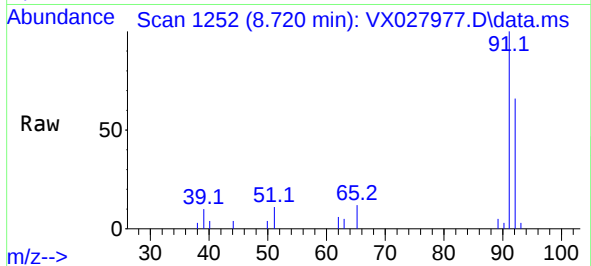
Tgt Ion: 43 Resp: 4591
Ion Ratio Lower Upper
43 100
58 42.0 36.1 54.1





#52
Toluene
Concen: 1.042 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

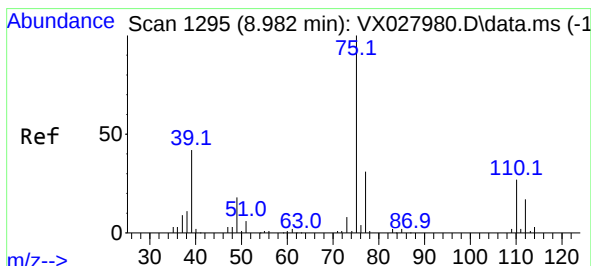
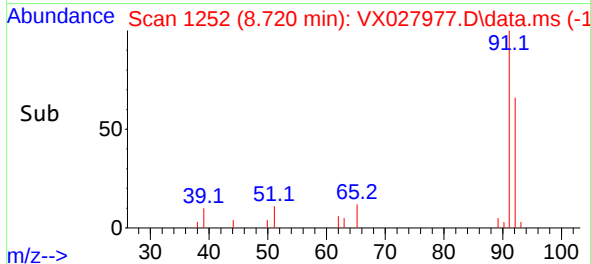
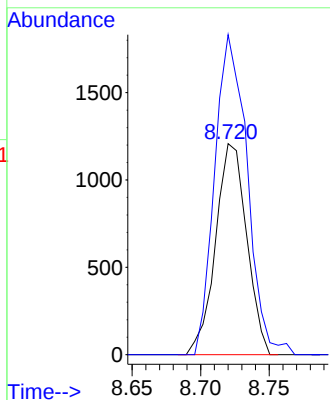
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 1910
Ion Ratio Lower Upper
92 100
91 158.0 137.5 206.3

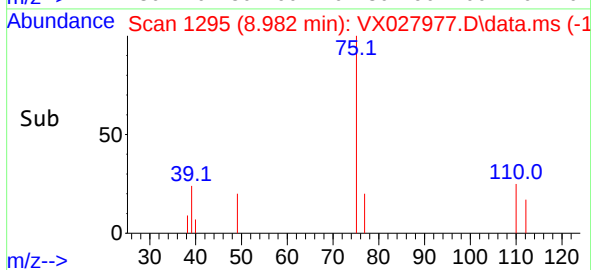
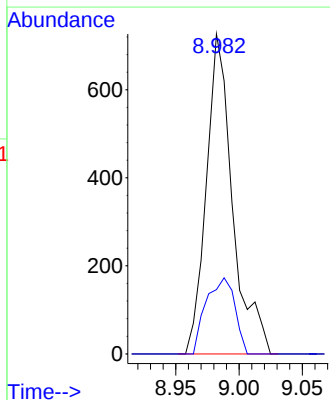
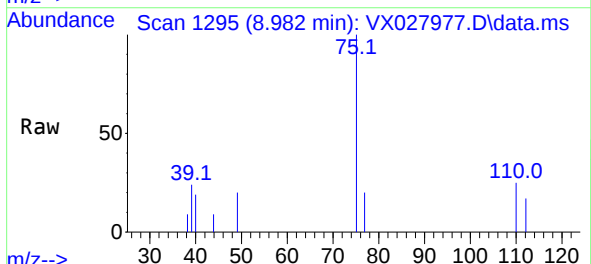
Manual Integrations
APPROVED

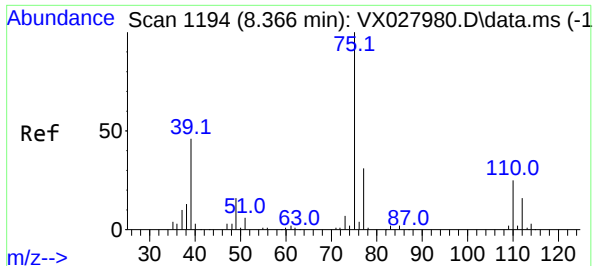
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#53
t-1,3-Dichloropropene
Concen: 0.918 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Tgt Ion: 75 Resp: 1049
Ion Ratio Lower Upper
75 100
77 20.1 25.4 38.0#





#54

cis-1,3-Dichloropropene

Concen: 0.907 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

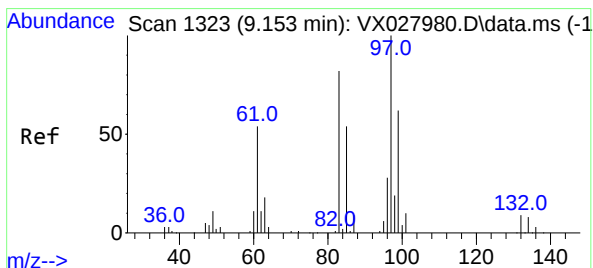
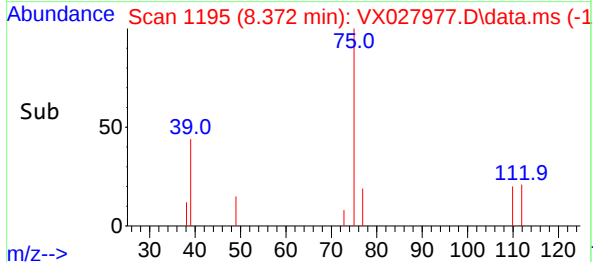
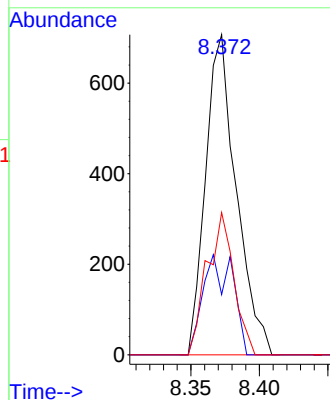
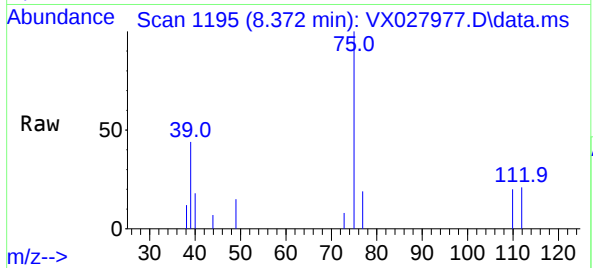
Tgt Ion: 75	Resp: 1099
Ion Ratio	Lower Upper
75 100	
77 18.8	24.8 37.2
39 44.4	29.6 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#55

1,1,2-Trichloroethane

Concen: 1.023 ug/l

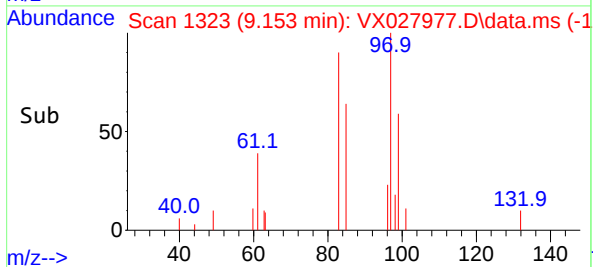
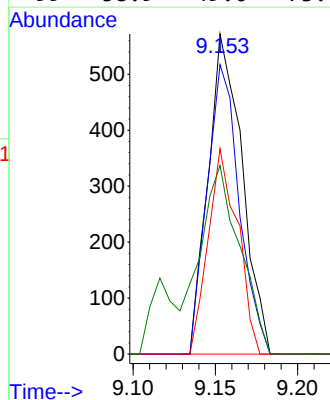
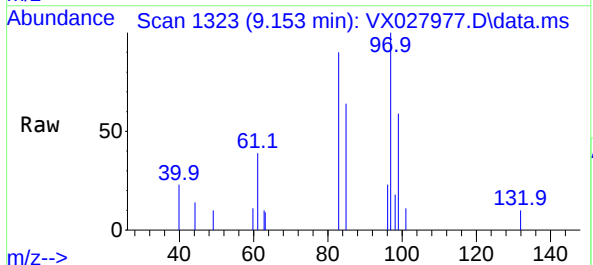
RT: 9.153 min Scan# 1323

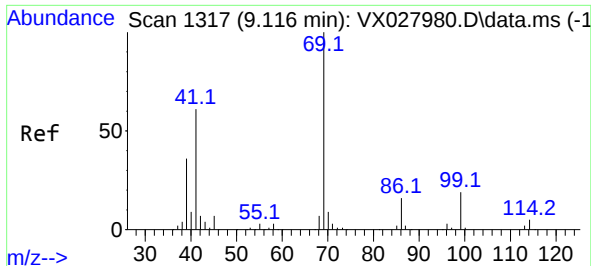
Delta R.T. 0.000 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Tgt Ion: 97	Resp: 823
Ion Ratio	Lower Upper
97 100	
83 90.4	66.2 99.4
85 64.2	42.9 64.3
99 58.9	49.0 73.6





#56
Ethyl methacrylate
Concen: 0.788 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

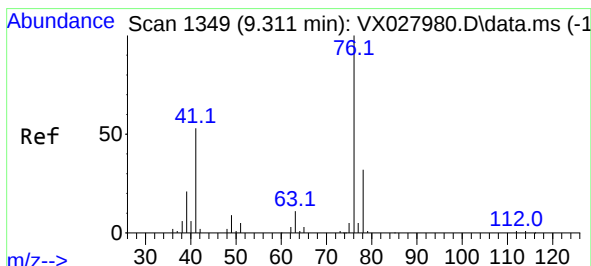
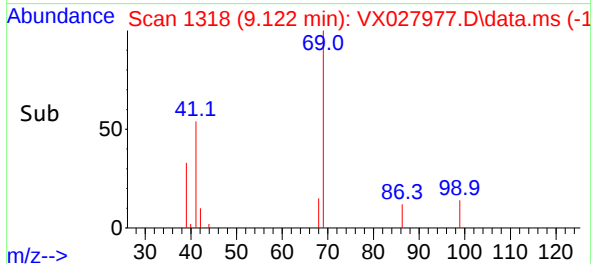
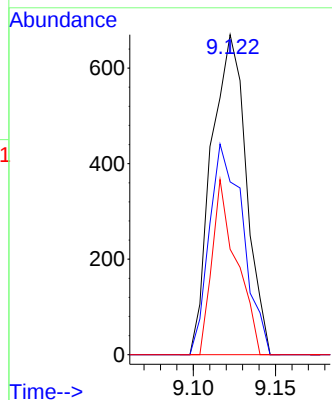
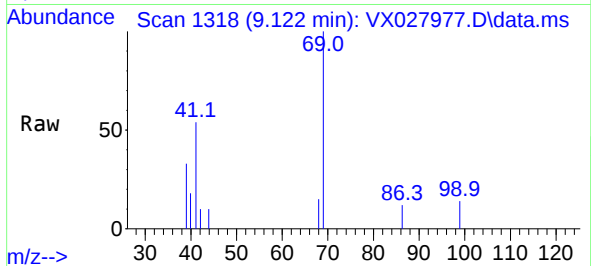
Tgt Ion: 69 Resp: 989
Ion Ratio Lower Upper
69 100
41 63.9 43.8 65.6
39 38.6 22.2 33.2

Manual Integrations

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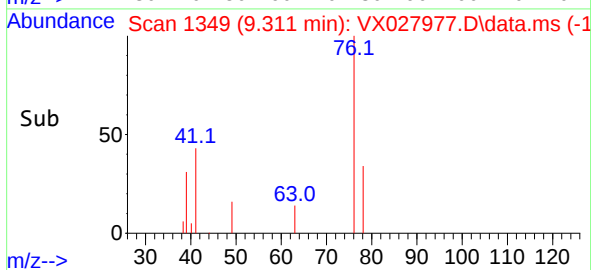
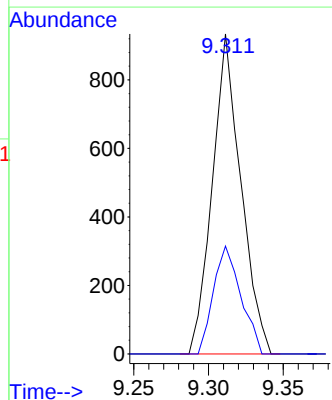
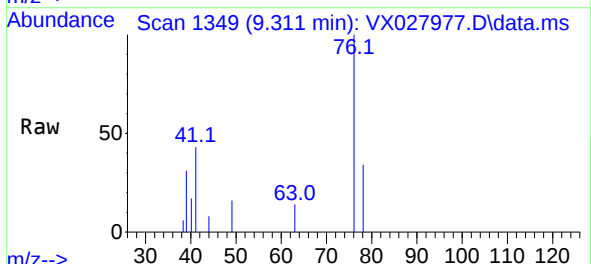
Reviewed By :John Carlone 04/06/2022

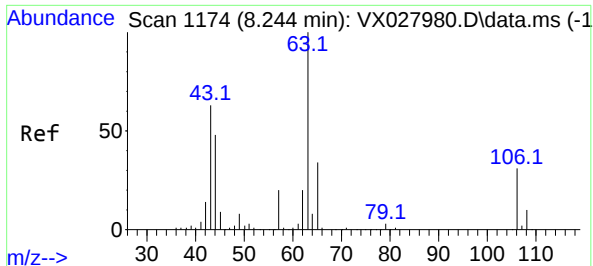
Supervised By :Mahesh Dadoda 04/06/2022



#57
1,3-Dichloropropane
Concen: 0.928 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Tgt Ion: 76 Resp: 1239
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8





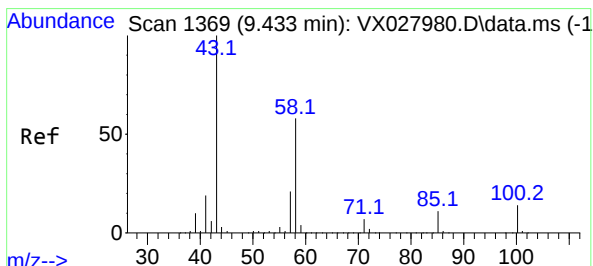
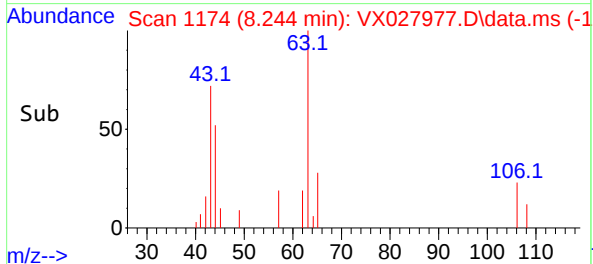
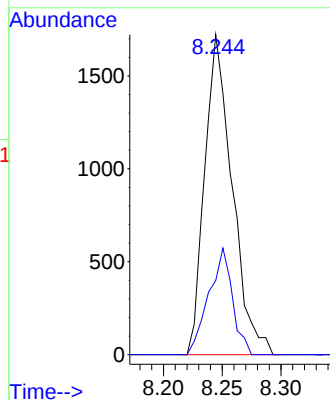
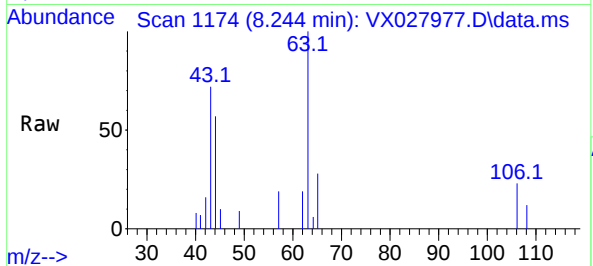
#58
2-Chloroethyl Vinyl ether
Concen: 4.525 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 280
Ion Ratio Lower Upper
63 100
106 28.5 23.9 35.9

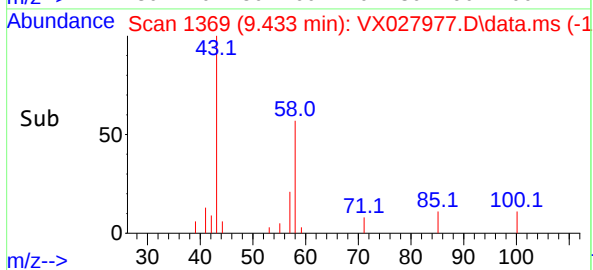
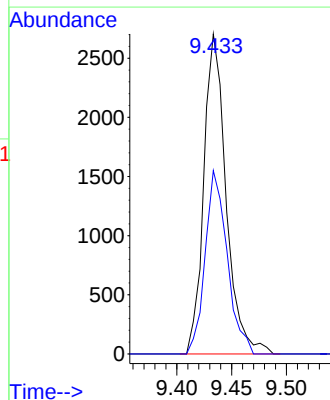
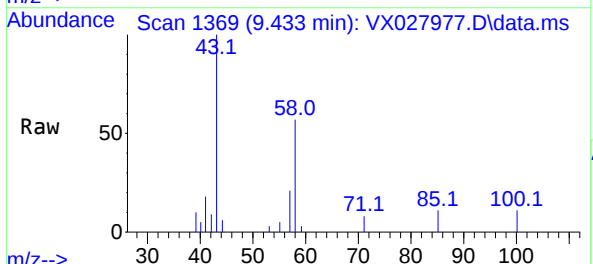
Manual Integrations
APPROVED

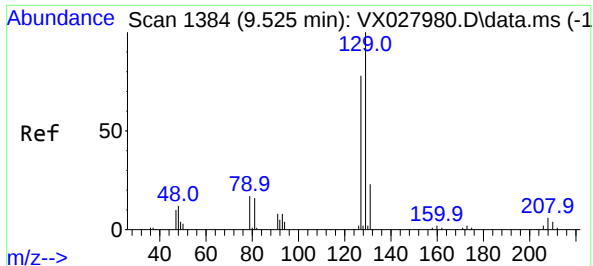
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#59
2-Hexanone
Concen: 3.954 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Tgt Ion: 43 Resp: 3835
Ion Ratio Lower Upper
43 100
58 56.5 31.9 95.7





#60

Dibromochloromethane

Concen: 0.992 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 83

Ion Ratio Lower Upper

129 100

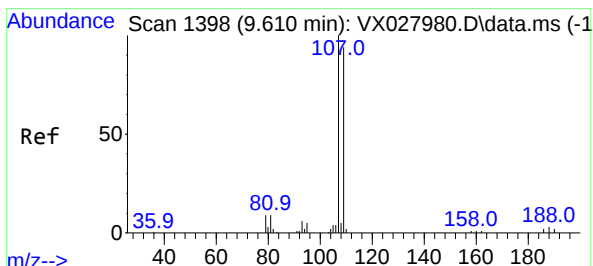
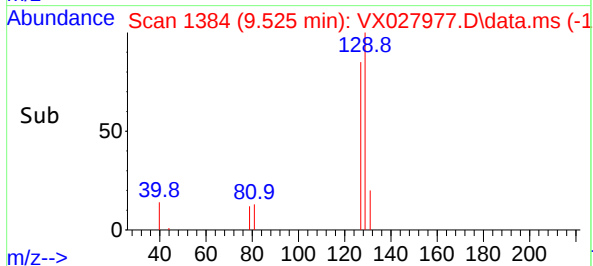
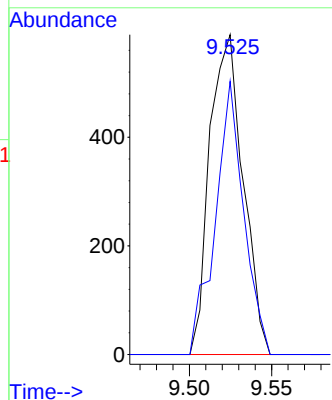
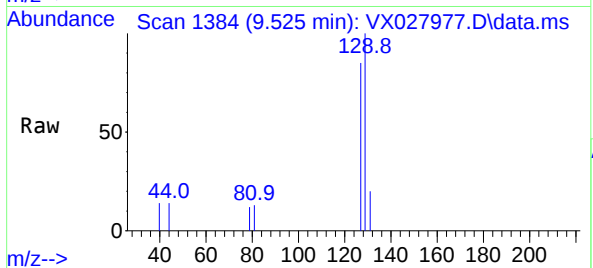
127 73.0 40.3 120.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#61

1,2-Dibromoethane

Concen: 0.915 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027977.D

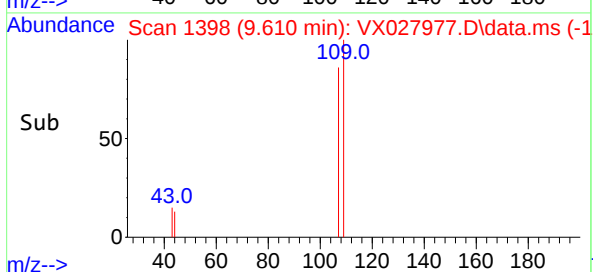
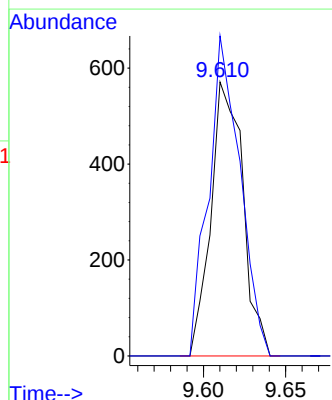
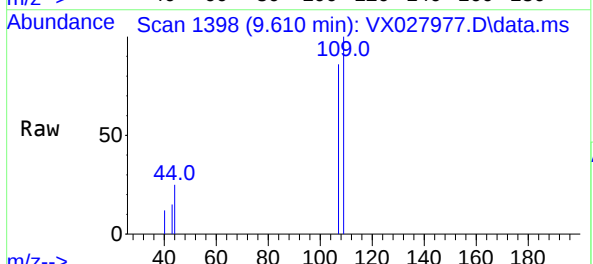
Acq: 05 Apr 2022 13:25

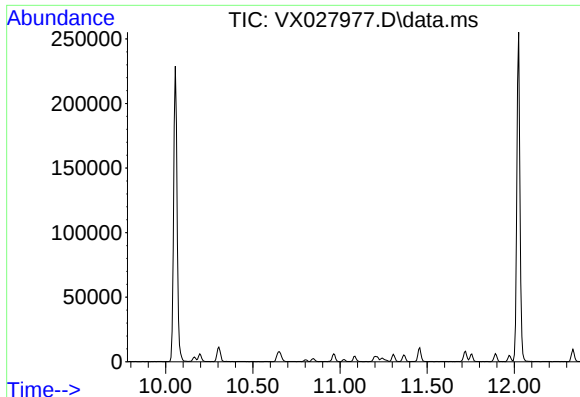
Tgt Ion:107 Resp: 771

Ion Ratio Lower Upper

107 100

109 115.4 74.4 111.6#





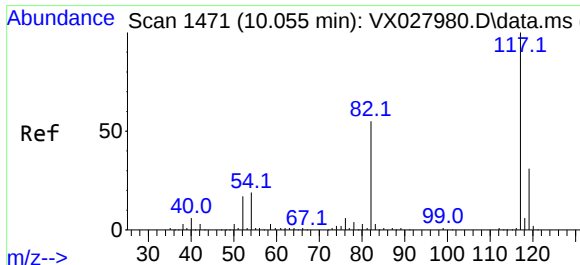
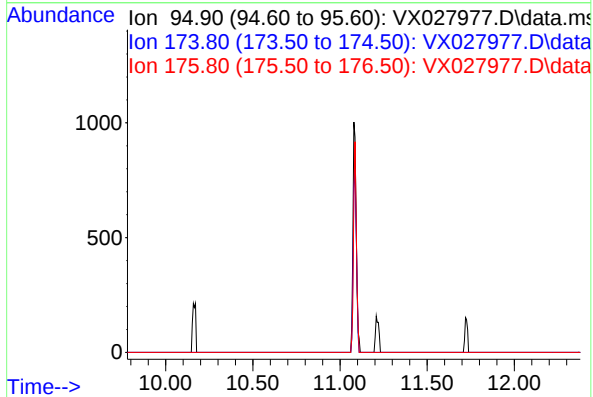
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX027977.D
 Acq: 05 Apr 2022 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 81.5
 176 77.5

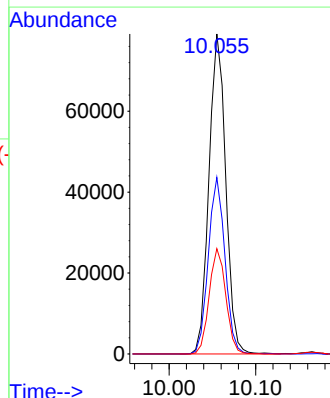
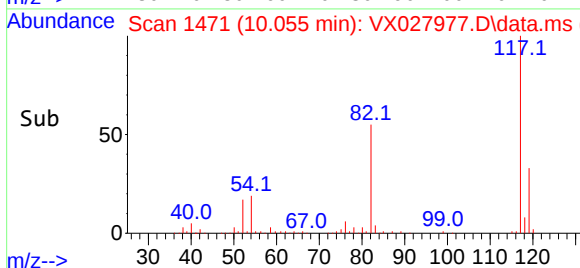
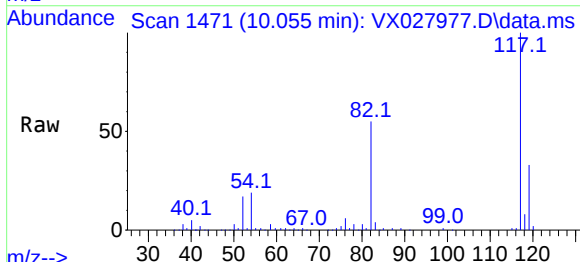
Manual Integrations
 APPROVED

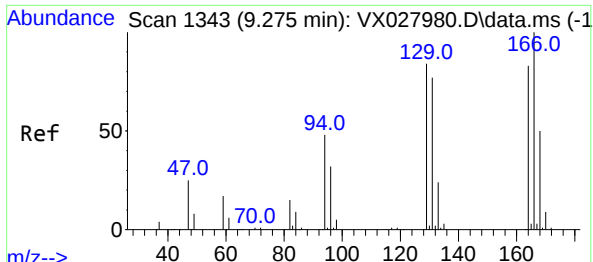
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX027977.D
 Acq: 05 Apr 2022 13:25

Tgt Ion:117 Resp: 106392
 Ion Ratio Lower Upper
 117 100
 82 55.2 41.8 62.8
 119 32.9 24.8 37.2





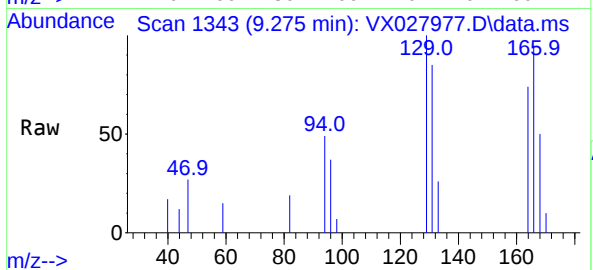
#64
Tetrachloroethene
Concen: 1.176 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



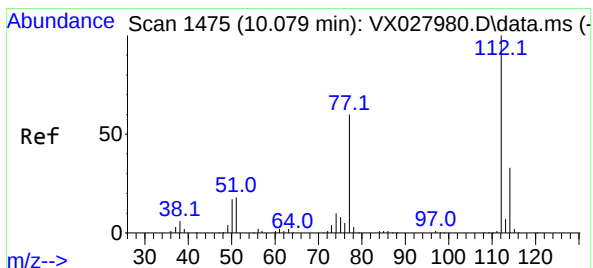
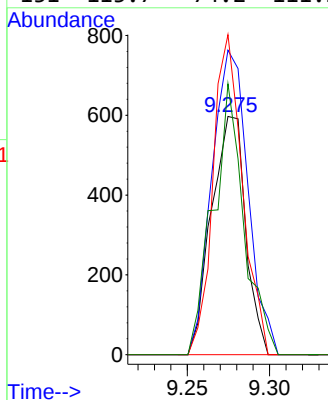
Tgt Ion:164 Resp: 859
Ion Ratio Lower Upper
164 100
166 127.8 101.2 151.8
129 134.3 73.0 109.4
131 113.7 74.2 111.2#

Manual Integrations

APPROVED

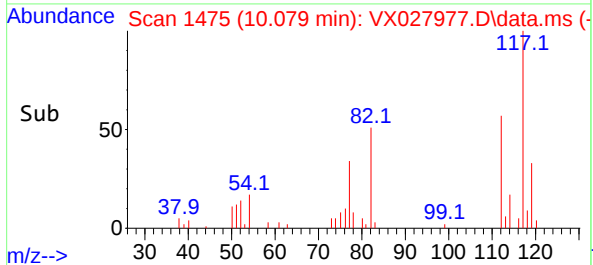
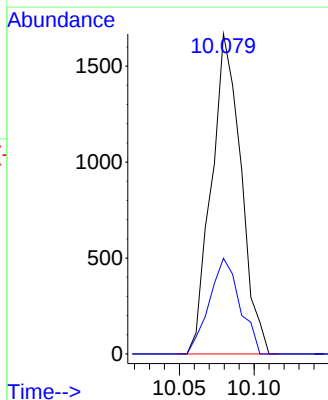
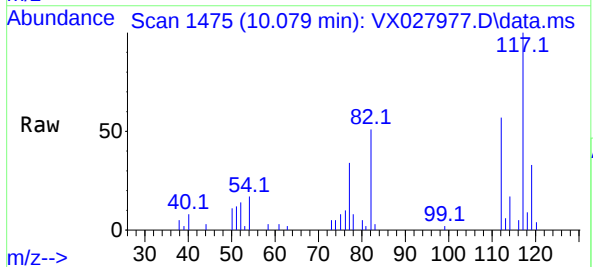
Reviewed By :John Carlone 04/06/2022

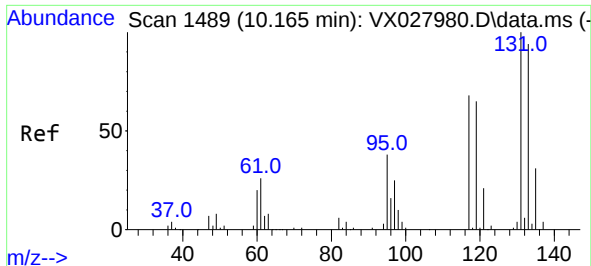
Supervised By :Mahesh Dadoda 04/06/2022



#65
Chlorobenzene
Concen: 1.094 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

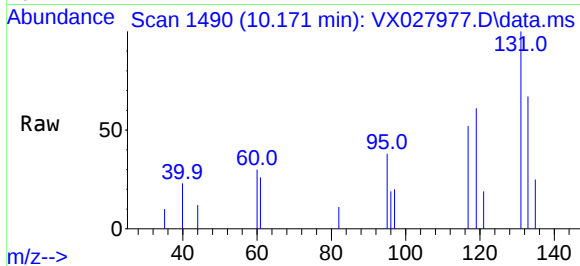
Tgt Ion:112 Resp: 2285
Ion Ratio Lower Upper
112 100
114 29.9 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 1.117 ug/l
RT: 10.171 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

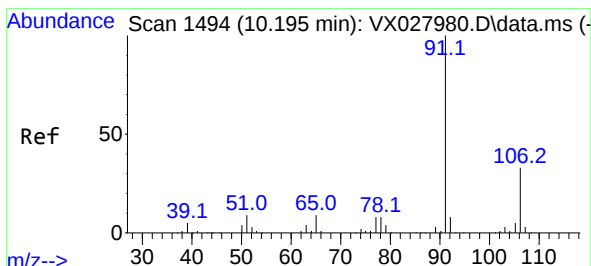
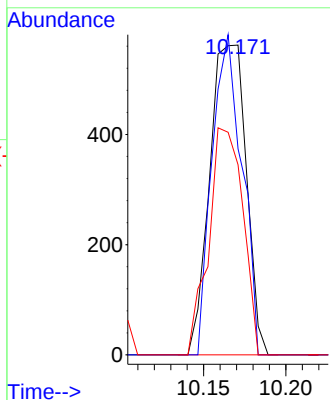
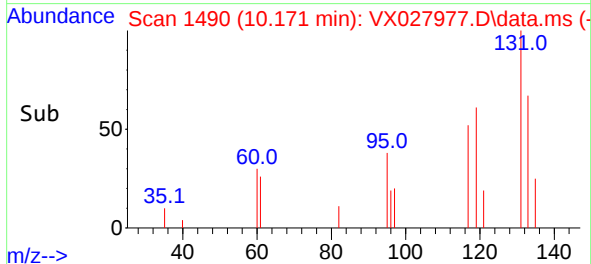
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



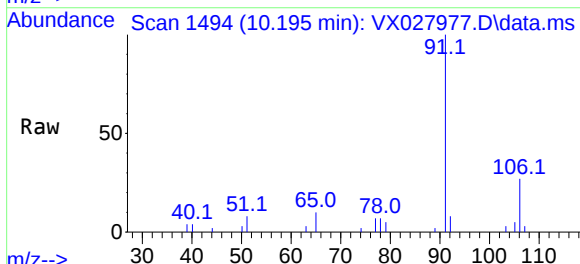
Tgt Ion:131 Resp: 86
Ion Ratio Lower Upper
131 100
133 84.5 48.3 144.8
119 0.0 32.6 98.0

Manual Integrations
APPROVED

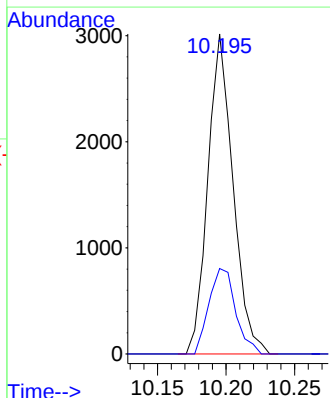
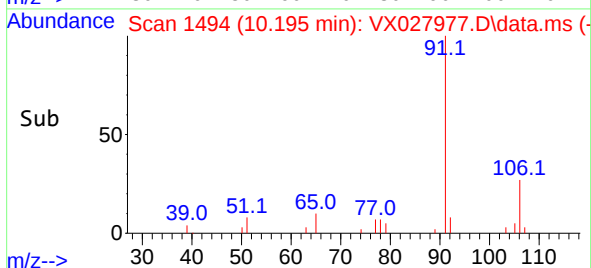
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

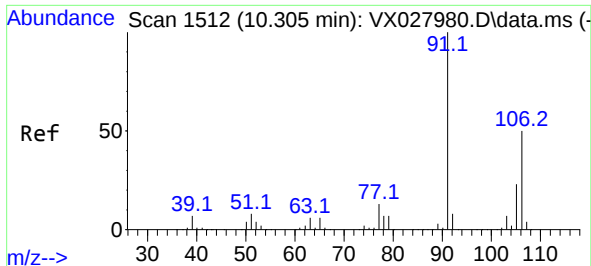


#67
Ethyl Benzene
Concen: 1.026 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion: 91 Resp: 3853
Ion Ratio Lower Upper
91 100
106 26.7 24.6 36.8





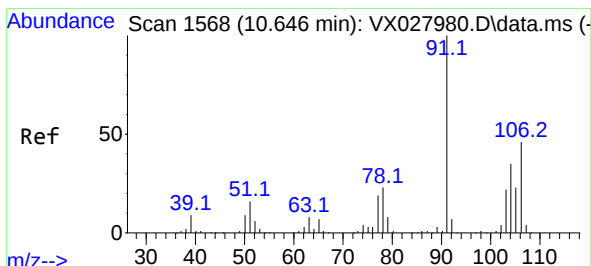
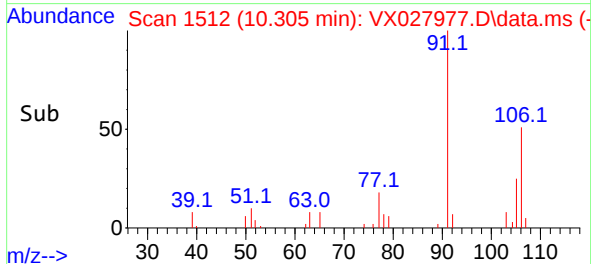
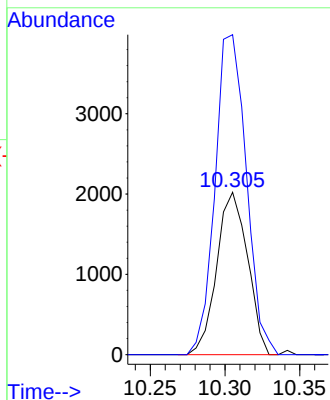
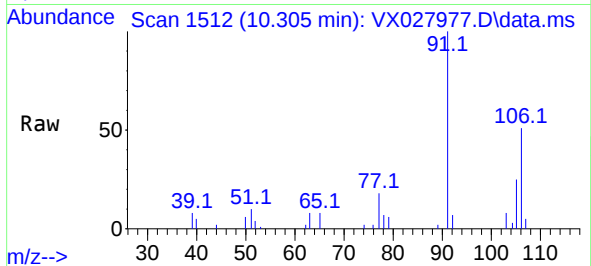
#68
m/p-Xylenes
Concen: 2.076 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 290
Ion Ratio Lower Upper
106 100
91 199.5 160.4 240.6

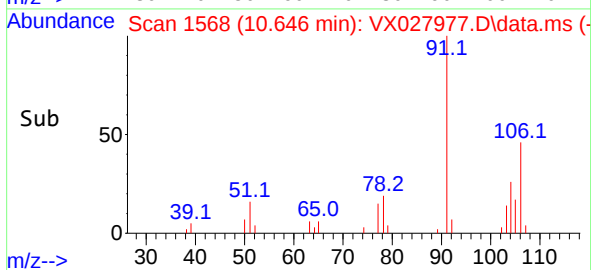
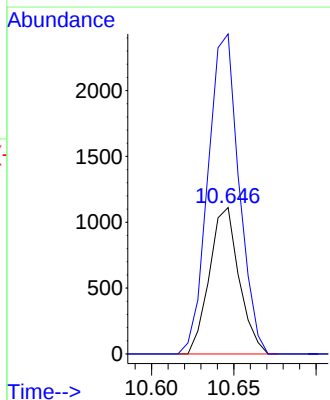
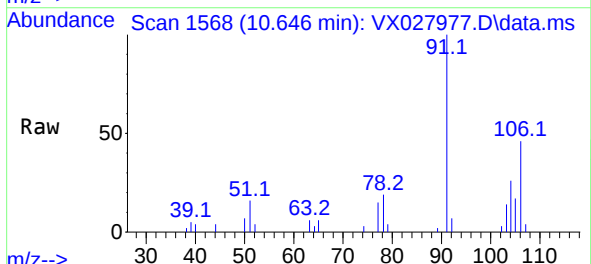
Manual Integrations
APPROVED

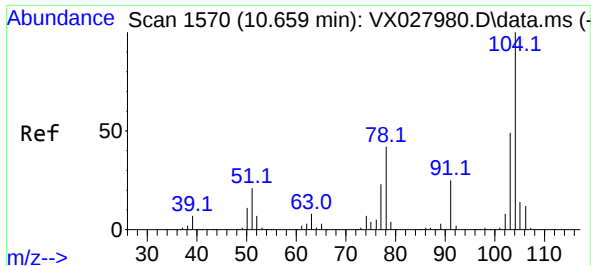
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#69
o-Xylene
Concen: 1.026 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Tgt Ion:106 Resp: 1393
Ion Ratio Lower Upper
106 100
91 229.1 106.1 318.1





#70
Styrene
Concen: 0.896 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

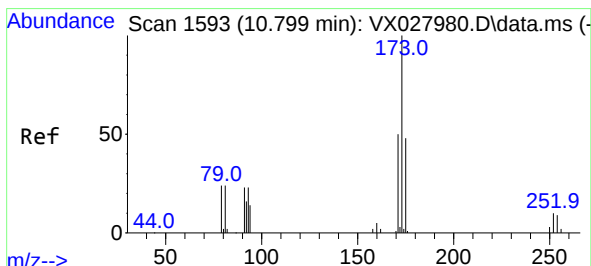
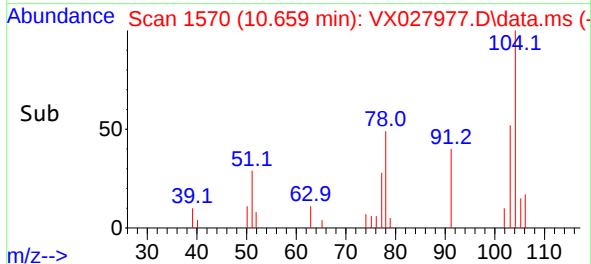
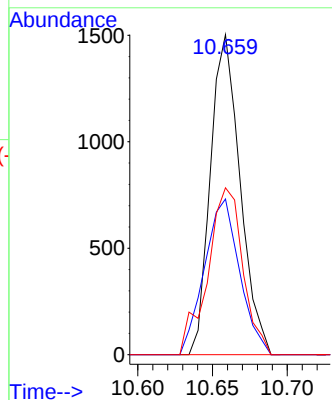
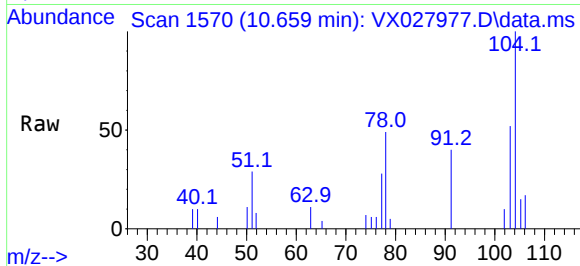
VSTDIC001

Tgt Ion:104 Resp: 2075
Ion Ratio Lower Upper
104 100
78 57.6 38.6 57.8
103 61.6 43.8 65.8

Manual Integrations

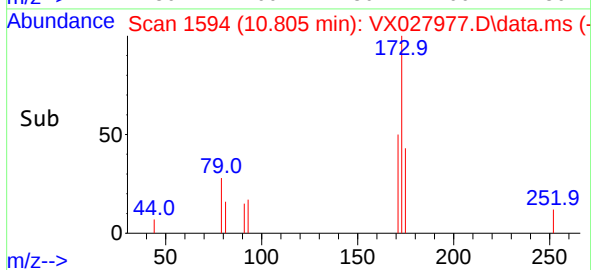
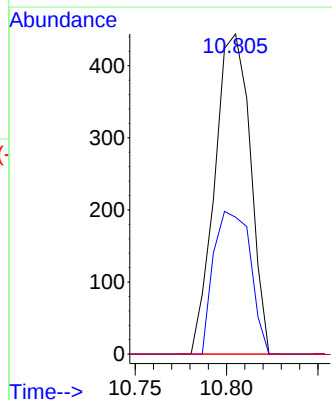
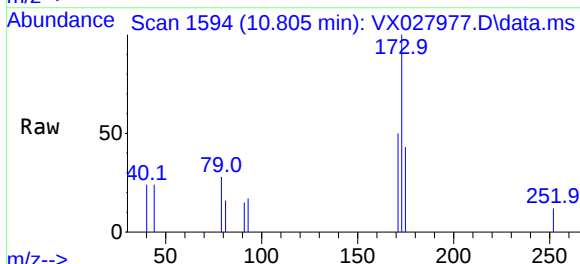
APPROVED

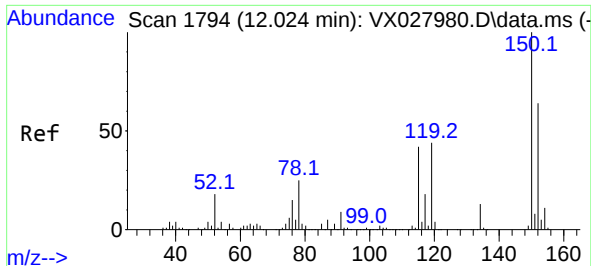
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#71
Bromoform
Concen: 1.062 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

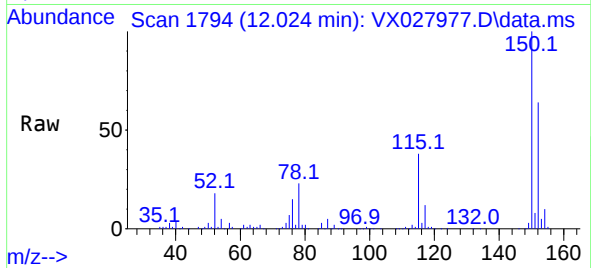
Tgt Ion:173 Resp: 601
Ion Ratio Lower Upper
173 100
175 46.1 24.1 72.2
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

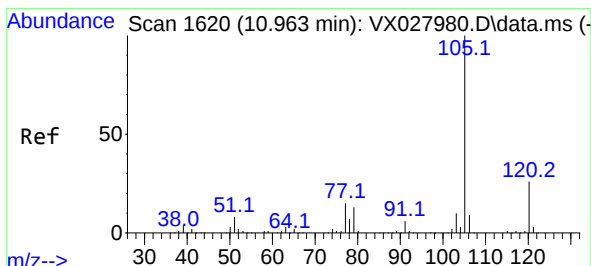
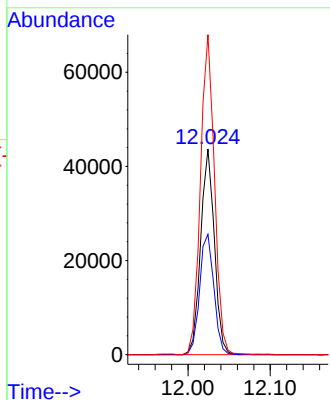
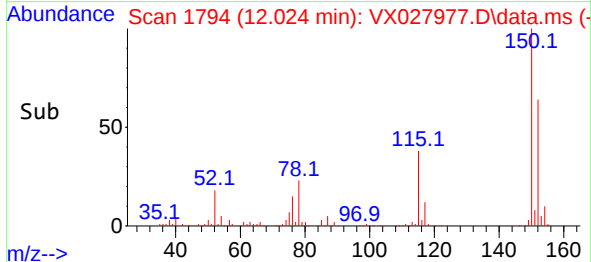
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



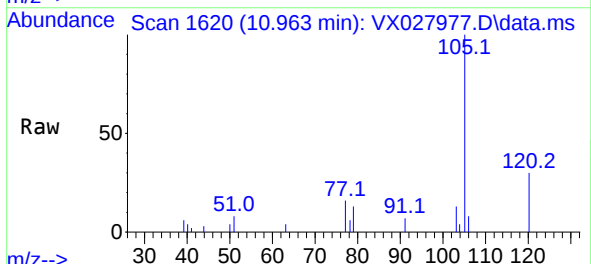
Tgt Ion:152 Resp: 50812
Ion Ratio Lower Upper
152 100
115 60.8 37.5 112.7
150 158.6 0.0 338.2

Manual Integrations
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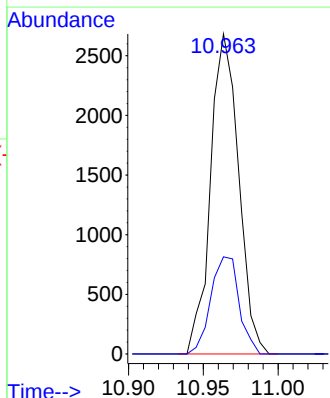
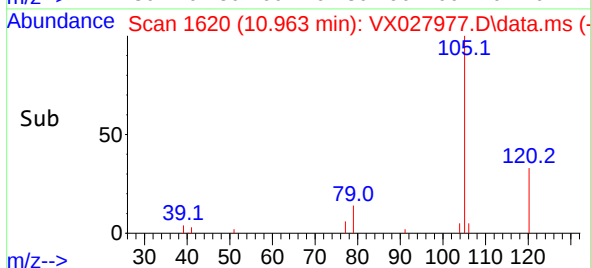
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

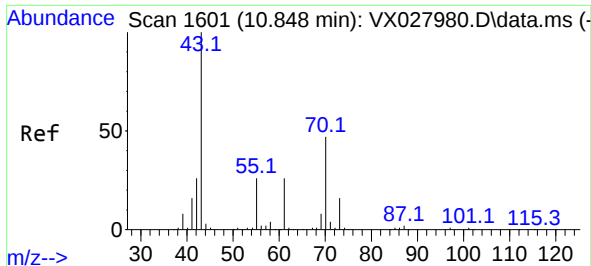


#73
Isopropylbenzene
Concen: 0.945 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



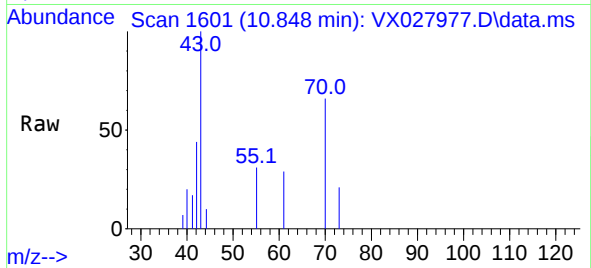
Tgt Ion:105 Resp: 3507
Ion Ratio Lower Upper
105 100
120 30.6 13.5 40.5





#74
N-amy1 acetate
Concen: 0.633 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

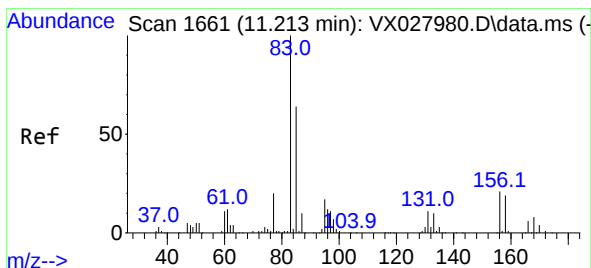
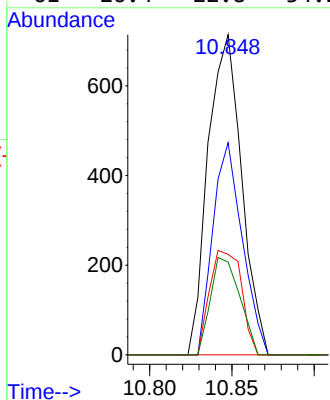
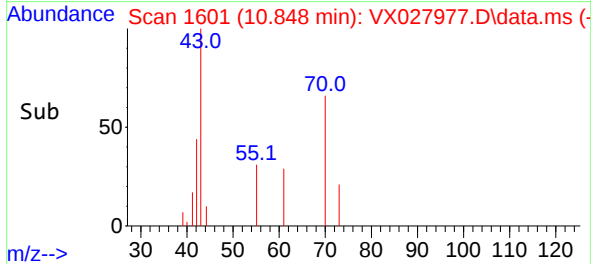


Tgt Ion: 43 Resp: 1014

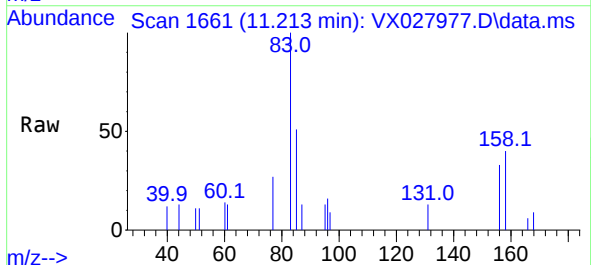
Ion	Ratio	Lower	Upper
43	100		
70	58.2	42.5	63.7
55	30.8	23.1	34.7
61	26.4	22.8	34.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

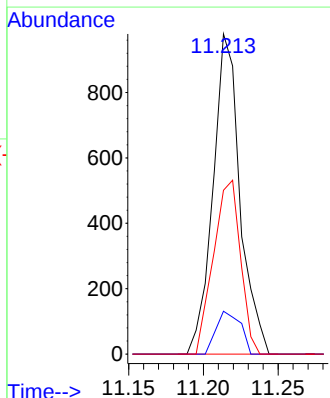
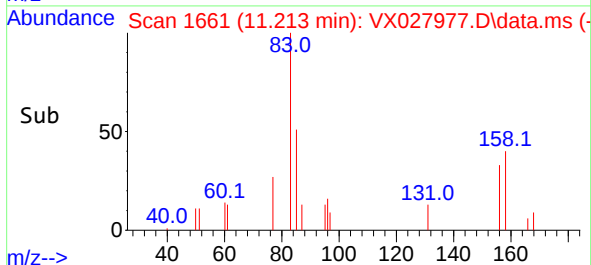


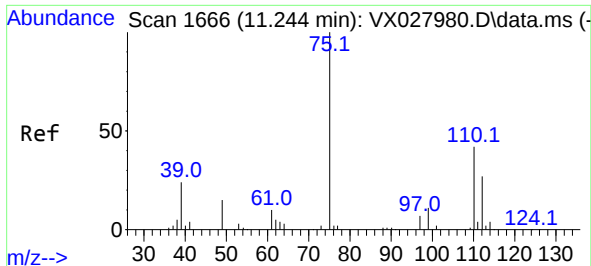
#75
1,1,2,2-Tetrachloroethane
Concen: 0.985 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion: 83 Resp: 1228

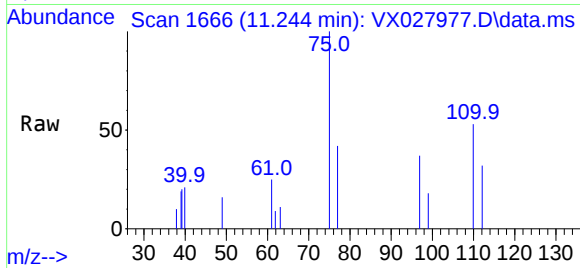
Ion	Ratio	Lower	Upper
83	100		
131	12.0	5.1	15.3
85	54.2	32.6	97.7





#76
1,2,3-Trichloropropane
Concen: 0.958 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

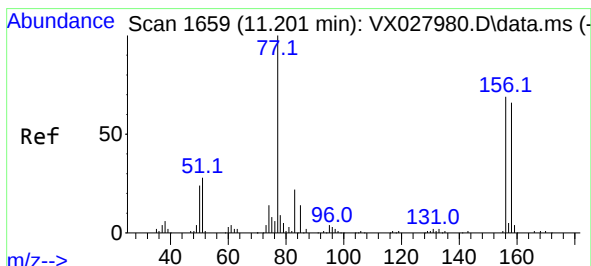
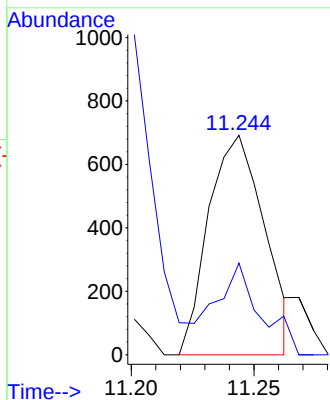
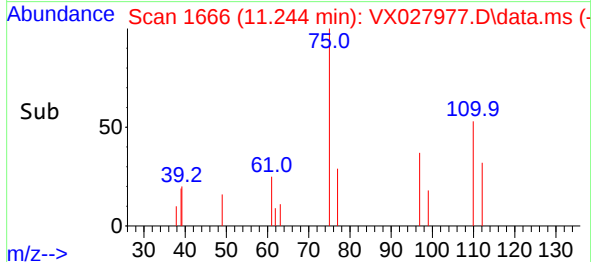
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



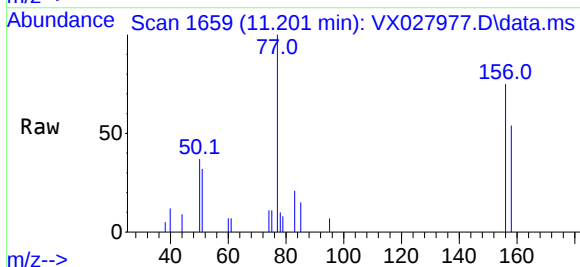
Tgt Ion: 75 Resp: 1099
Ion Ratio Lower Upper
75 100
77 32.5 19.4 58.2

Manual Integrations
APPROVED

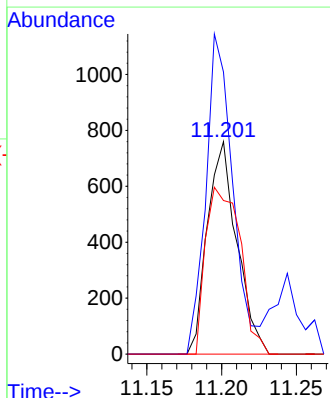
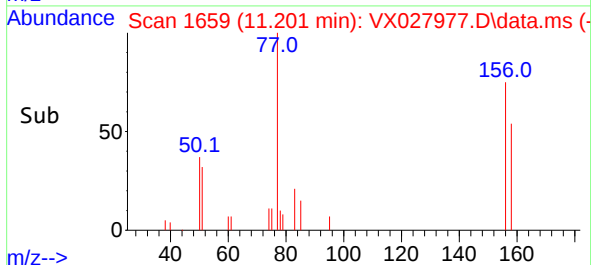
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

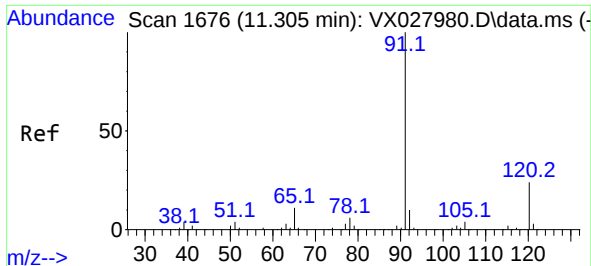


#77
Bromobenzene
Concen: 1.218 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion:156 Resp: 1046
Ion Ratio Lower Upper
156 100
77 138.2 78.5 235.3
158 92.0 50.2 150.7





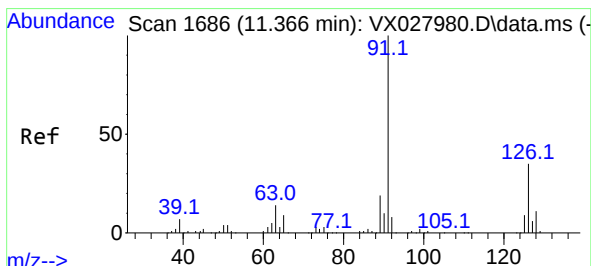
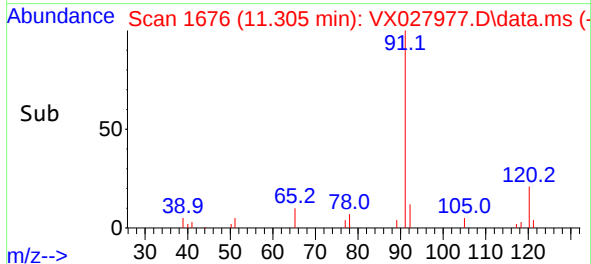
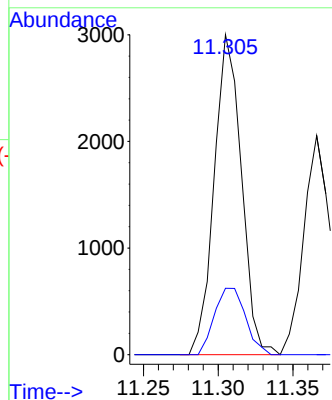
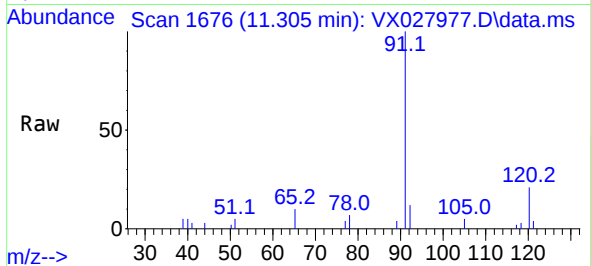
#78
n-propylbenzene
Concen: 0.859 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 380
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8

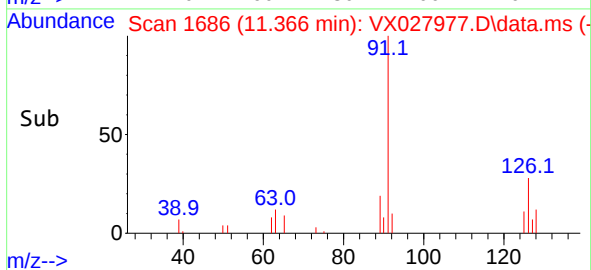
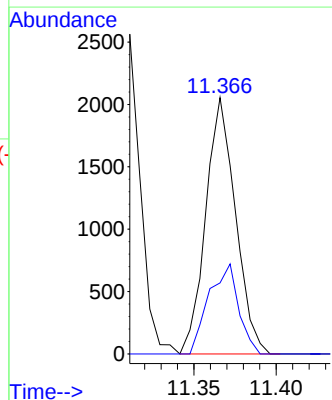
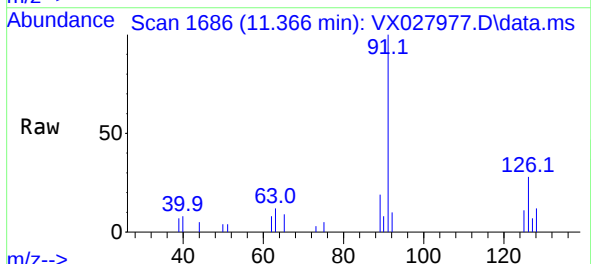
Manual Integrations
APPROVED

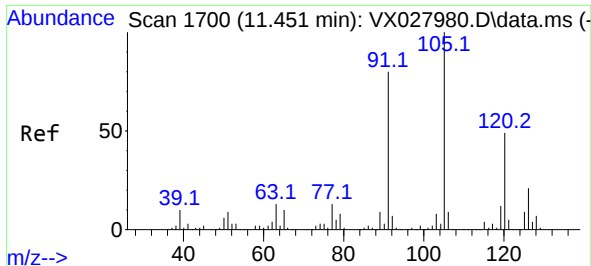
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#79
2-Chlorotoluene
Concen: 0.933 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

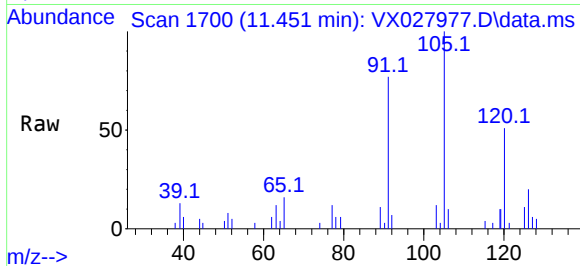
Tgt Ion: 91 Resp: 2584
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 0.878 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

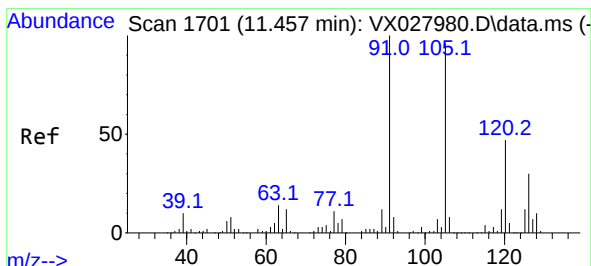
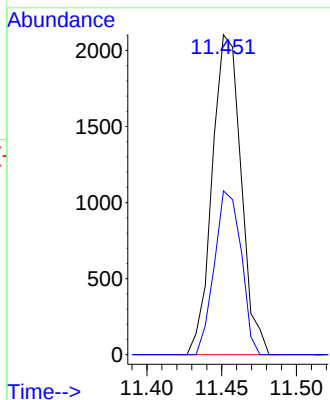
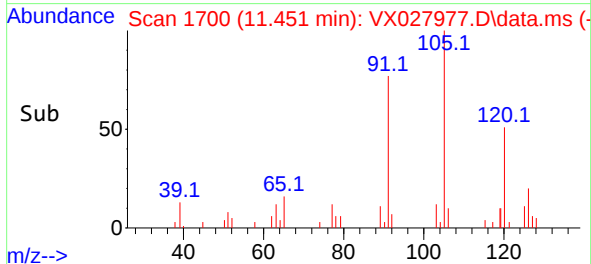
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



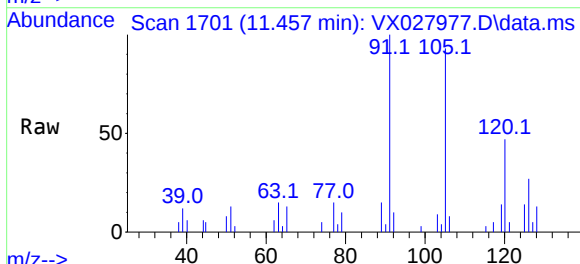
Tgt Ion: 105 Resp: 2830
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9

Manual Integrations
APPROVED

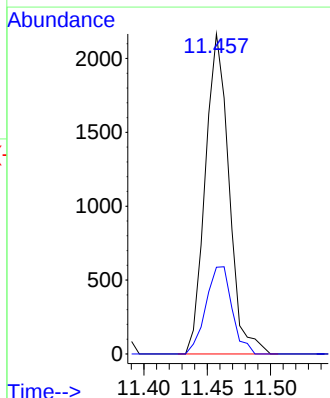
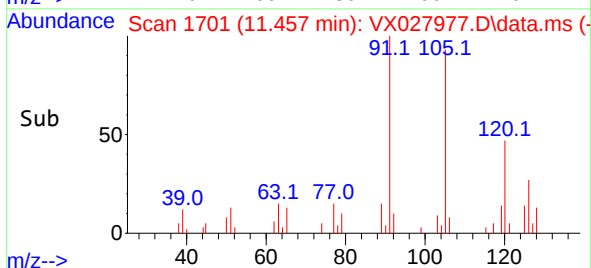
Reviewed By : John Carlone 04/06/2022
Supervised By : Mahesh Dadoda 04/06/2022

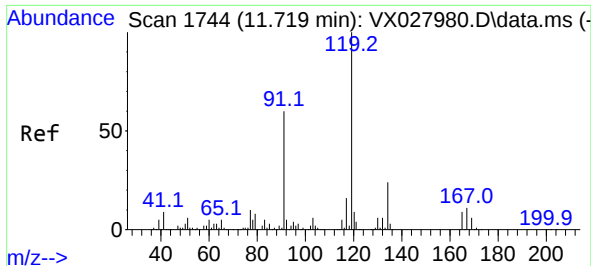


#82
4-Chlorotoluene
Concen: 0.889 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



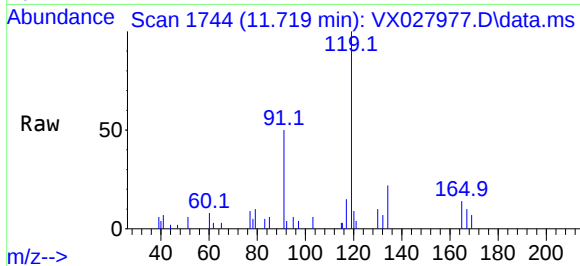
Tgt Ion: 91 Resp: 2824
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 1.044 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

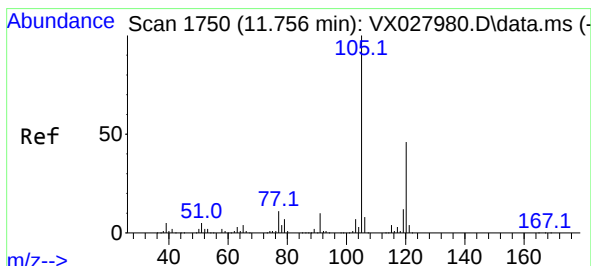
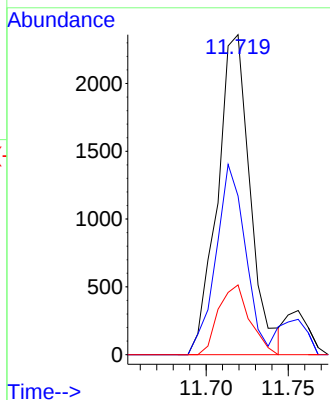
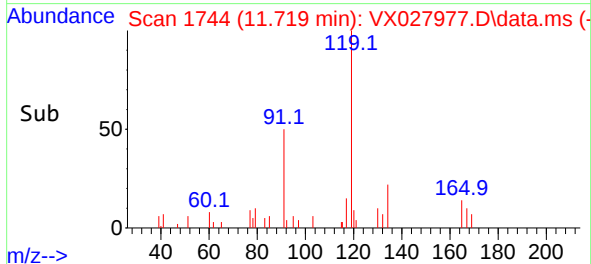
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



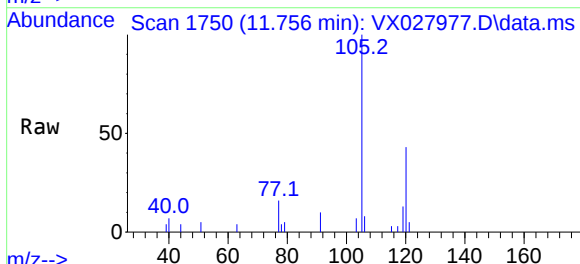
Tgt Ion:119 Resp: 3268
Ion Ratio Lower Upper
119 100
91 53.8 26.9 80.6
134 20.7 11.4 34.2

Manual Integrations
APPROVED

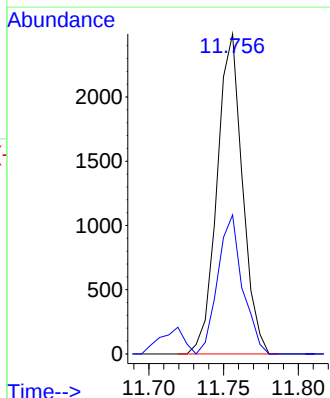
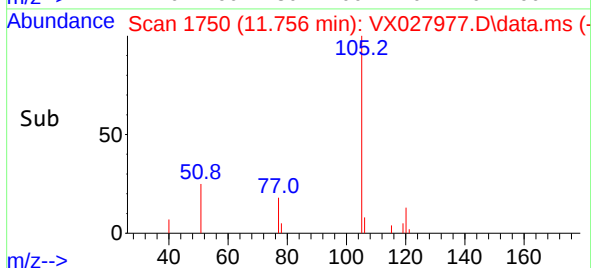
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

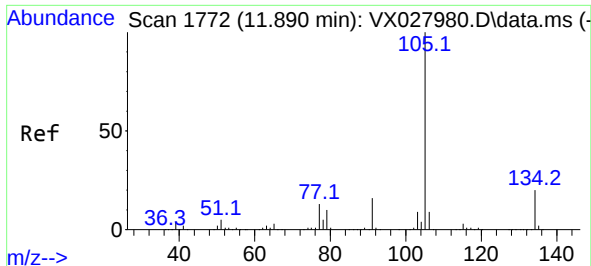


#84
1,2,4-Trimethylbenzene
Concen: 0.915 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



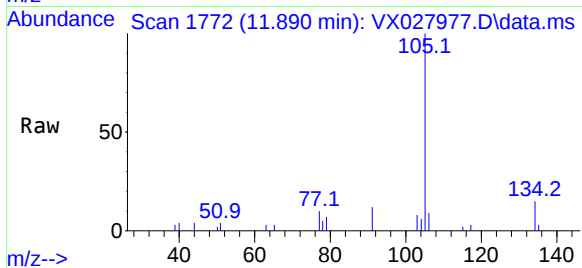
Tgt Ion:105 Resp: 2941
Ion Ratio Lower Upper
105 100
120 42.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 0.937 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027977.D
 Acq: 05 Apr 2022 13:25

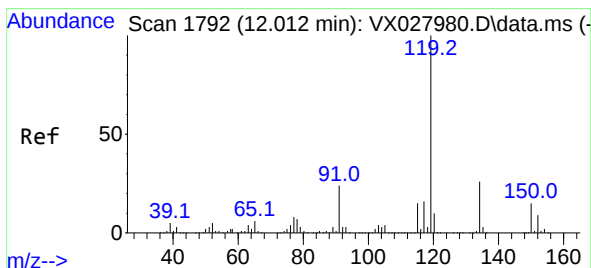
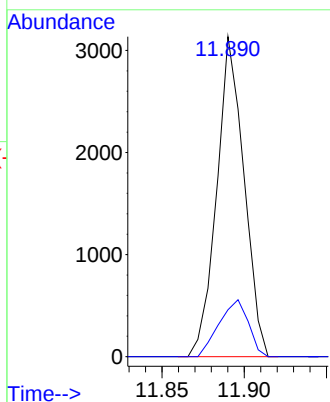
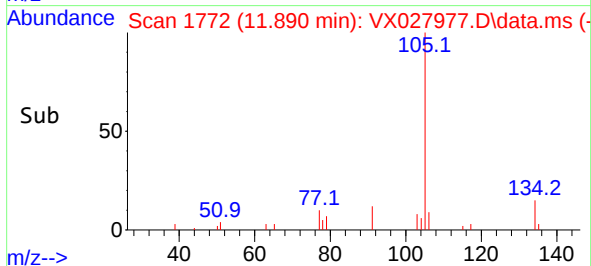
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001



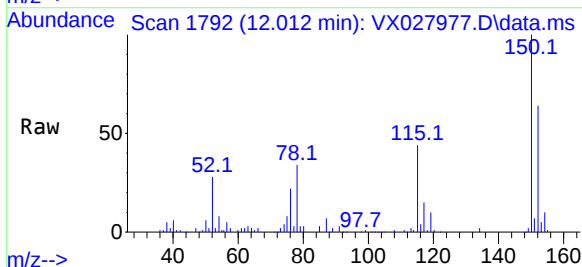
Tgt Ion:105 Resp: 360
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

Manual Integrations
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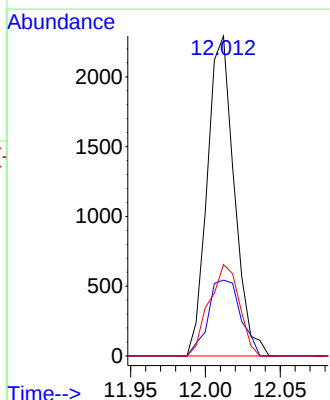
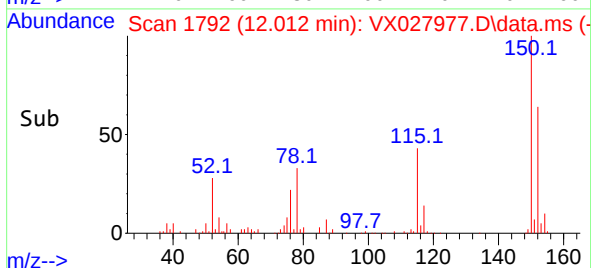
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

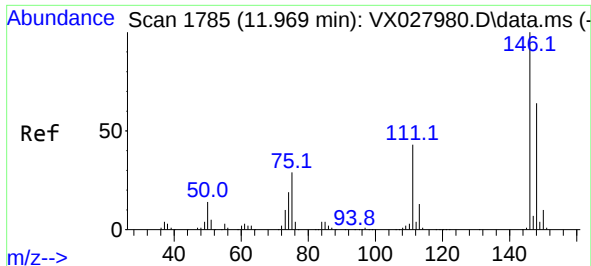


#86
 p-Isopropyltoluene
 Concen: 0.894 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027977.D
 Acq: 05 Apr 2022 13:25



Tgt Ion:119 Resp: 2875
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.0 39.0
 91 31.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.020 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

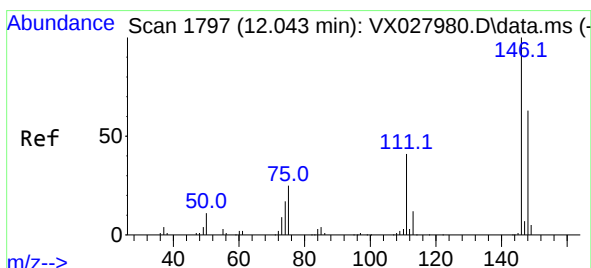
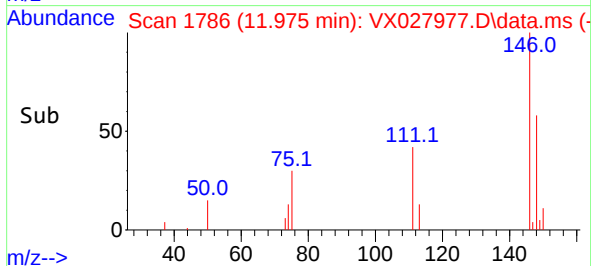
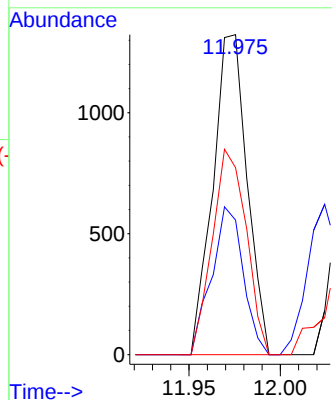
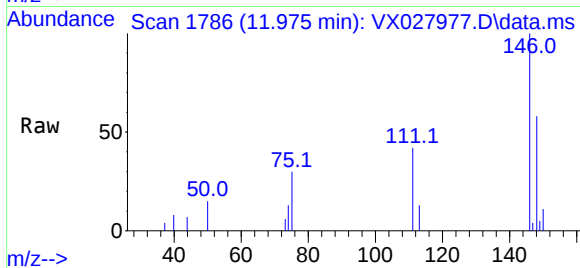
Tgt Ion:146 Resp: 1725
 Ion Ratio Lower Upper
 146 100
 111 42.8 19.7 59.1
 148 63.7 31.6 94.7

Manual Integrations

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Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#88

1,4-Dichlorobenzene

Concen: 1.068 ug/l

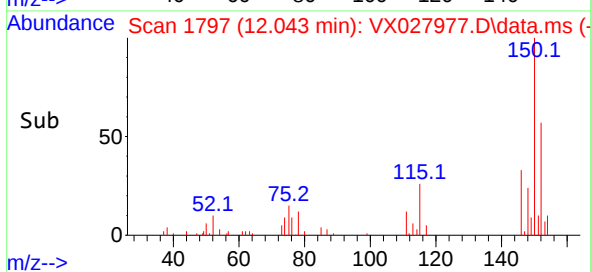
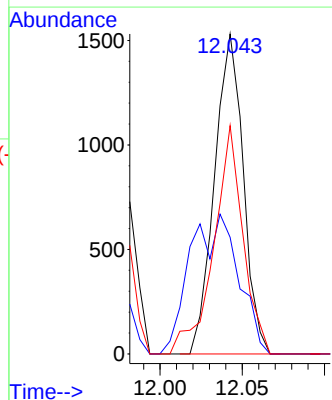
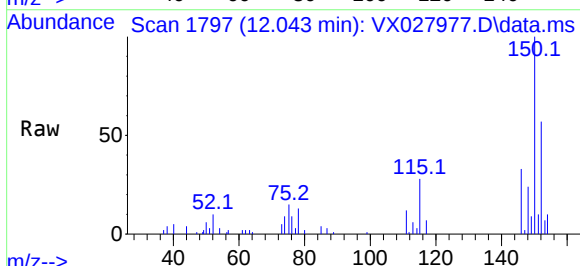
RT: 12.043 min Scan# 1797

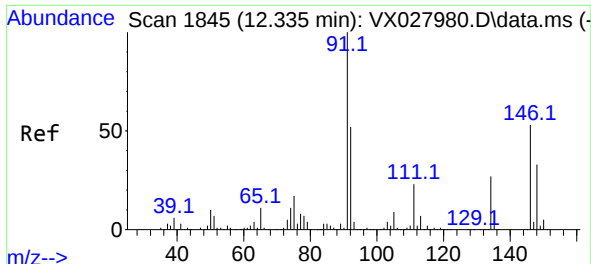
Delta R.T. 0.000 min

Lab File: VX027977.D

Acq: 05 Apr 2022 13:25

Tgt Ion:146 Resp: 1860
 Ion Ratio Lower Upper
 146 100
 111 36.9 19.2 57.6
 148 72.7 32.3 96.9





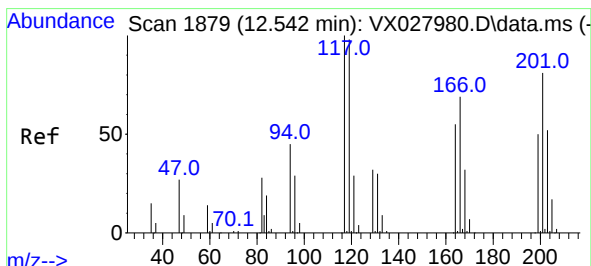
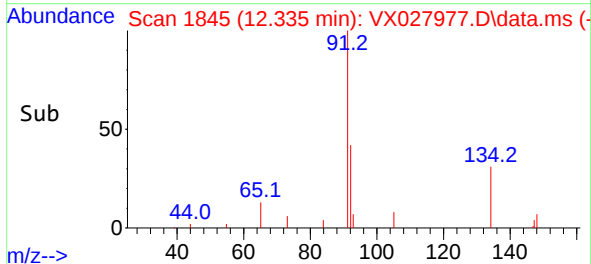
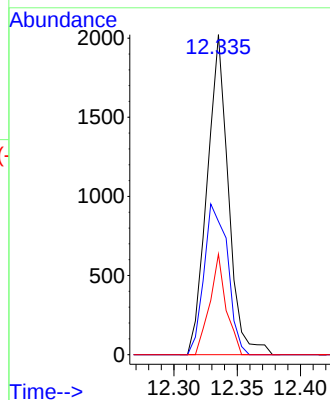
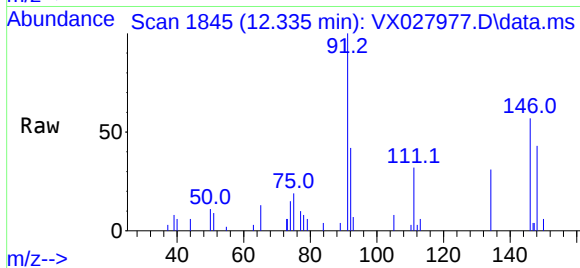
#89
n-Butylbenzene
Concen: 0.828 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 2372
Ion Ratio Lower Upper
91 100
92 52.0 27.8 83.3
134 24.2 13.3 39.8

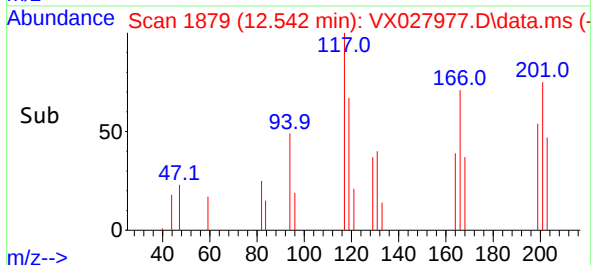
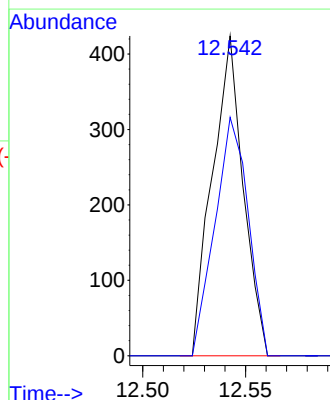
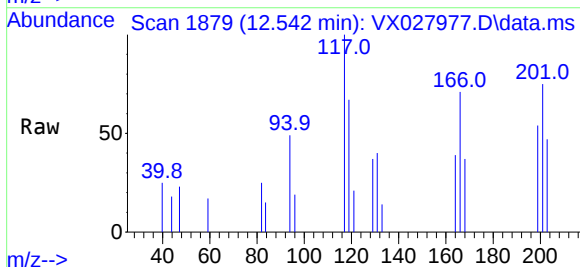
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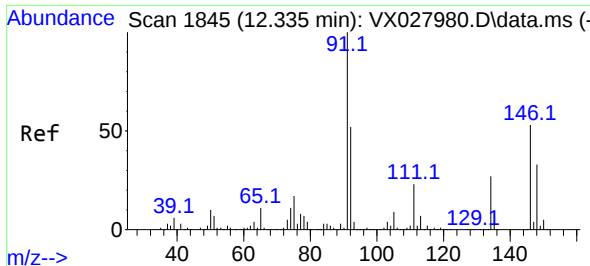
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#90
Hexachloroethane
Concen: 0.854 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Tgt Ion:117 Resp: 442
Ion Ratio Lower Upper
117 100
201 80.3 39.5 118.5





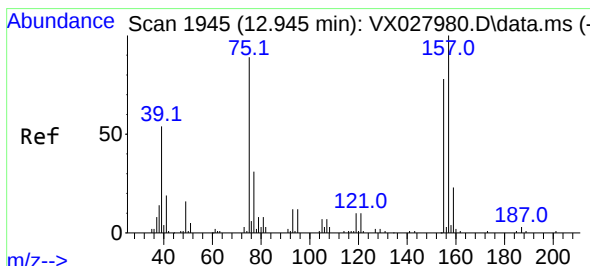
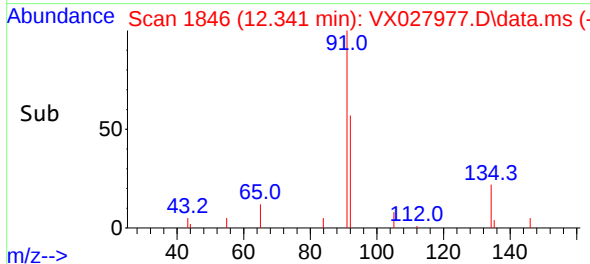
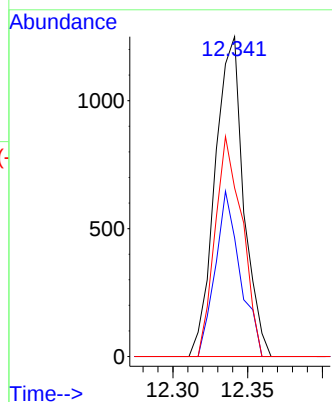
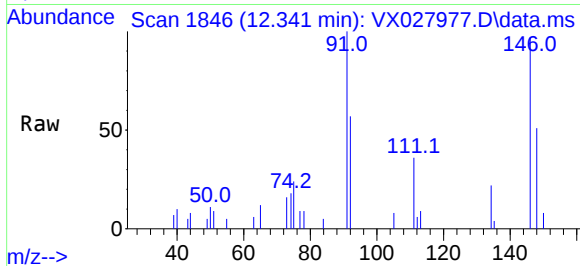
#91
1,2-Dichlorobenzene
Concen: 0.997 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 166
Ion Ratio Lower Upper
146 100
111 44.9 21.0 63.0
148 65.3 32.6 97.7

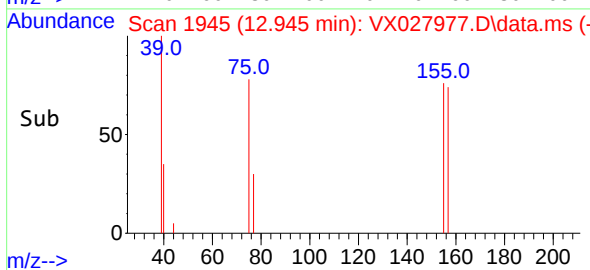
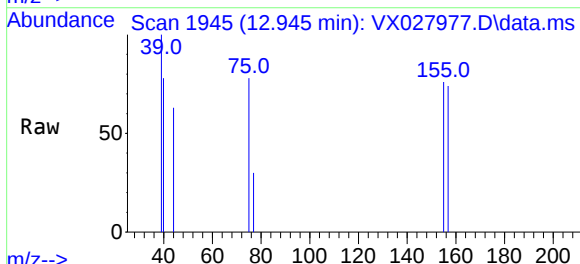
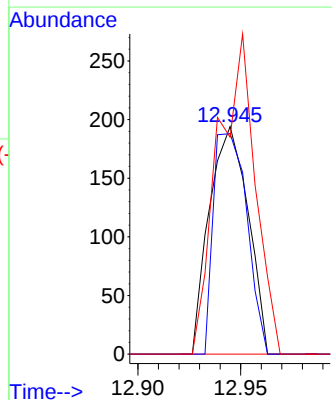
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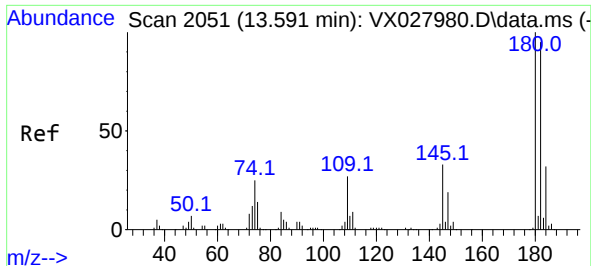
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.857 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

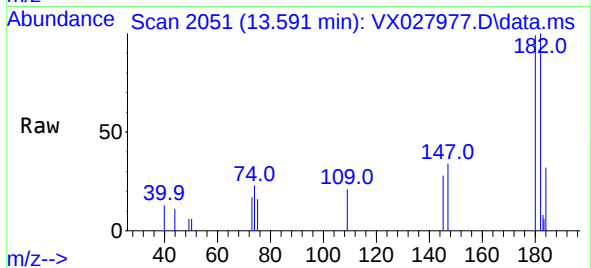
Tgt Ion: 75 Resp: 255
Ion Ratio Lower Upper
75 100
155 83.9 47.0 141.2
157 134.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 1.088 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

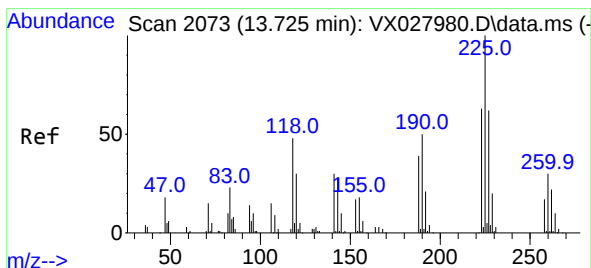
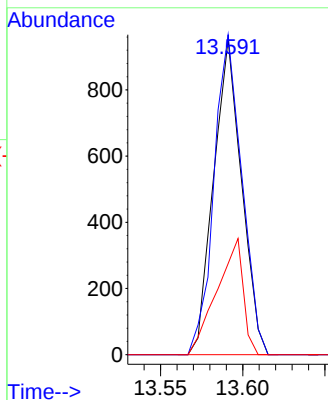
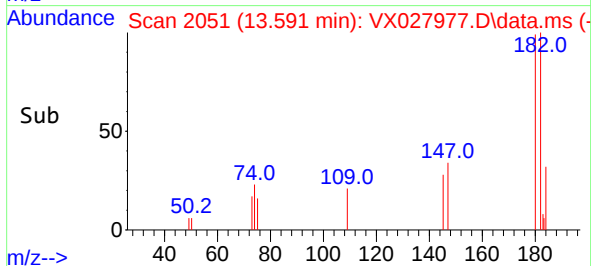
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



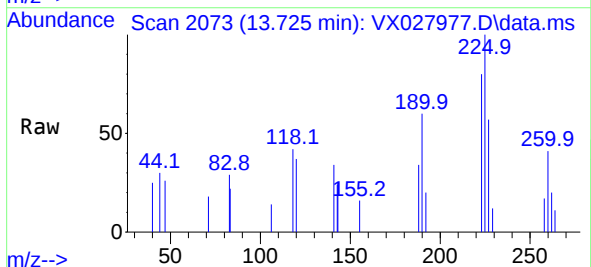
Tgt Ion:180 Resp: 1120
Ion Ratio Lower Upper
180 100
182 101.2 47.7 143.1
145 34.8 15.2 45.5

Manual Integrations
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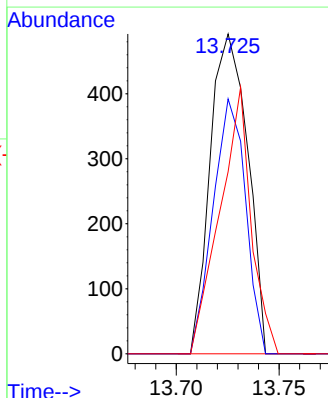
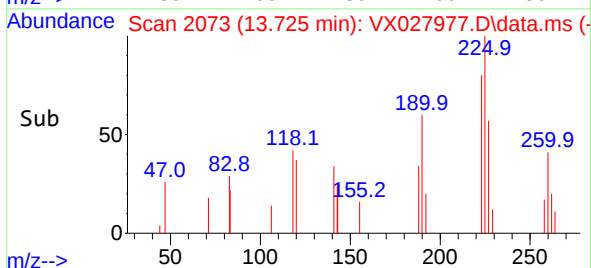
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

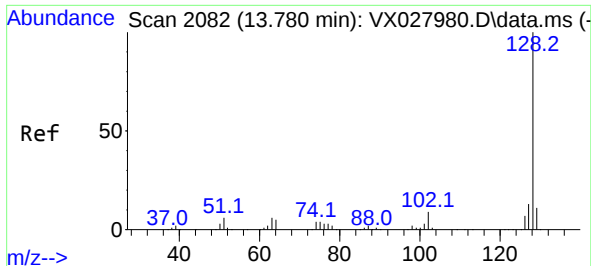


#94
Hexachlorobutadiene
Concen: 1.294 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



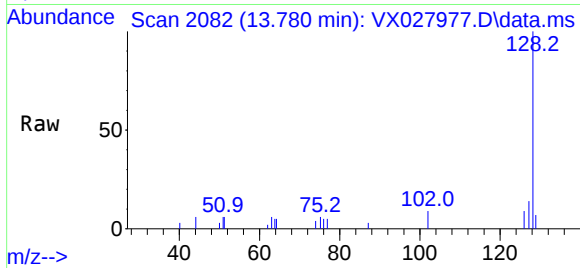
Tgt Ion:225 Resp: 624
Ion Ratio Lower Upper
225 100
223 69.2 34.2 102.5
227 69.7 33.9 101.7





#95
Naphthalene
Concen: 0.893 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25

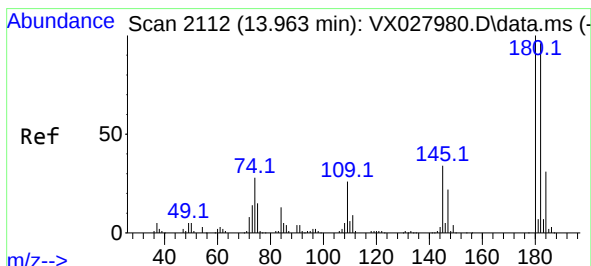
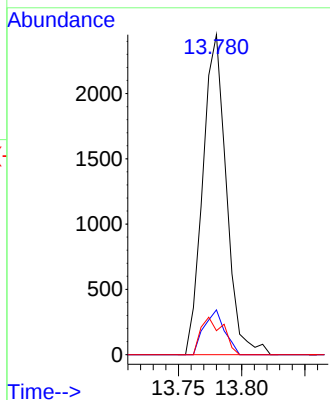
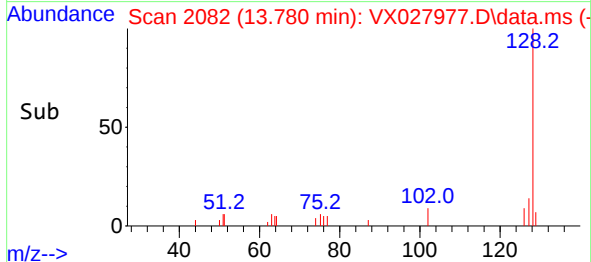
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



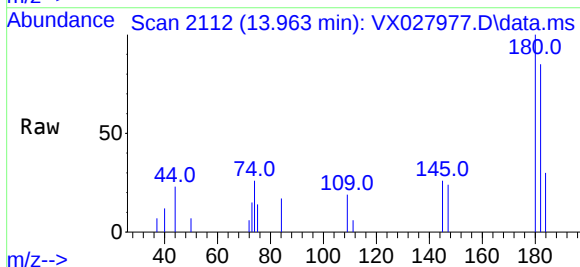
Tgt Ion:128 Resp: 317
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.055 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027977.D
Acq: 05 Apr 2022 13:25



Tgt Ion:180 Resp: 1061
Ion Ratio Lower Upper
180 100
182 99.5 50.0 149.8
145 30.7 16.2 48.5

