

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032983.D
 Acq On : 22 Nov 2022 17:13
 Operator : JC/MD
 Sample : VX1122WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Quant Time: Nov 23 05:49:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60298	49.113	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.220%		
35) Dibromofluoromethane	5.391	113	51286	46.170	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.340%		
50) Toluene-d8	8.647	98	159215	47.531	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.060%		
62) 4-Bromofluorobenzene	11.079	95	67562	46.302	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18046	18.821	ug/l	100
3) Chloromethane	1.294	50	19594	18.930	ug/l	97
4) Vinyl Chloride	1.374	62	21506	18.660	ug/l	97
5) Bromomethane	1.617	94	16587	19.408	ug/l	94
6) Chloroethane	1.691	64	17499	18.650	ug/l	100
7) Trichlorofluoromethane	1.892	101	43236	19.329	ug/l	98
8) Diethyl Ether	2.136	74	14071	19.980	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	22455	19.099	ug/l	97
10) Methyl Iodide	2.453	142	24654	18.318	ug/l	99
11) Tert butyl alcohol	3.007	59	21978m	113.439	ug/l	
12) 1,1-Dichloroethene	2.325	96	21235	19.389	ug/l	97
13) Acrolein	2.239	56	21232	95.406	ug/l	100
14) Allyl chloride	2.666	41	33772	19.100	ug/l	99
15) Acrylonitrile	3.068	53	56449	103.010	ug/l	100
16) Acetone	2.398	43	53954	94.525	ug/l	95
17) Carbon Disulfide	2.514	76	52806	17.452	ug/l	99
18) Methyl Acetate	2.709	43	31878	20.175	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	73537	19.361	ug/l	98
20) Methylene Chloride	2.794	84	24736	20.050	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	23948	19.115	ug/l	97
22) Diisopropyl ether	3.757	45	75122	19.512	ug/l #	79
23) Vinyl Acetate	3.721	43	294311	97.656	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42787	19.420	ug/l	99
25) 2-Butanone	4.568	43	80790	102.646	ug/l	96
26) 2,2-Dichloropropane	4.477	77	32913	18.579	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27496	19.317	ug/l	100
28) Bromochloromethane	4.903	49	19605	20.251	ug/l	100
29) Tetrahydrofuran	5.013	42	50211	100.537	ug/l	99
30) Chloroform	5.092	83	47782	19.364	ug/l	100
31) Cyclohexane	5.470	56	36937	18.652	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	41713	18.876	ug/l	98
36) 1,1-Dichloropropene	5.696	75	33682	18.963	ug/l	100
37) Ethyl Acetate	4.714	43	31089	20.063	ug/l	99
38) Carbon Tetrachloride	5.678	117	37519	19.042	ug/l	98
39) Methylcyclohexane	7.385	83	38535	19.015	ug/l	98
40) Benzene	6.043	78	97764	19.632	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032983.D
 Acq On : 22 Nov 2022 17:13
 Operator : JC/MD
 Sample : VX1122WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Quant Time: Nov 23 05:49:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/23/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17863	20.487	ug/l	97
42) 1,2-Dichloroethane	6.092	62	40312	20.105	ug/l	99
43) Isopropyl Acetate	6.342	43	51104	19.941	ug/l	99
44) Trichloroethene	7.129	130	27542	19.709	ug/l	95
45) 1,2-Dichloropropane	7.434	63	24069	19.557	ug/l	100
46) Dibromomethane	7.580	93	19135	19.926	ug/l	100
47) Bromodichloromethane	7.824	83	36423	19.629	ug/l	98
48) Methyl methacrylate	7.696	41	26377	19.996	ug/l	99
49) 1,4-Dioxane	7.714	88	11793	485.662	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	168682	106.669	ug/l	99
52) Toluene	8.720	92	63386	19.347	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	35514	18.789	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38235	19.114	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	25726	19.286	ug/l	96
56) Ethyl methacrylate	9.116	69	37228	20.256	ug/l	99
57) 1,3-Dichloropropane	9.311	76	42848	19.898	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	89171	102.175	ug/l	100
59) 2-Hexanone	9.433	43	127071	108.777	ug/l	100
60) Dibromochloromethane	9.518	129	28098	19.565	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27403	19.463	ug/l	100
64) Tetrachloroethene	9.275	164	24366	19.087	ug/l	96
65) Chlorobenzene	10.079	112	69749	19.398	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26068	19.786	ug/l	98
67) Ethyl Benzene	10.195	91	126208	19.787	ug/l	98
68) m/p-Xylenes	10.299	106	96658	38.699	ug/l	100
69) o-Xylene	10.640	106	47467	19.642	ug/l	99
70) Styrene	10.659	104	77677	19.647	ug/l	100
71) Bromoform	10.799	173	19544	19.348	ug/l #	98
73) Isopropylbenzene	10.963	105	126941	19.299	ug/l	100
74) N-amyl acetate	10.841	43	44748	19.998	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	39713	20.004	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	34740m	19.928	ug/l	
77) Bromobenzene	11.201	156	31279	19.336	ug/l	98
78) n-propylbenzene	11.305	91	144191	19.173	ug/l	100
79) 2-Chlorotoluene	11.366	91	86860	19.016	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	106764	19.321	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10080	18.795	ug/l	92
82) 4-Chlorotoluene	11.457	91	101637	18.988	ug/l	98
83) tert-Butylbenzene	11.713	119	106531	19.368	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	107311	19.476	ug/l	99
85) sec-Butylbenzene	11.890	105	127505	19.376	ug/l	100
86) p-Isopropyltoluene	12.012	119	108430	19.448	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57584	18.978	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	58389	18.790	ug/l	99
89) n-Butylbenzene	12.335	91	90532	18.849	ug/l	99
90) Hexachloroethane	12.542	117	16545	18.063	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	56691	19.207	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8267	20.871	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	33646	18.493	ug/l	99
94) Hexachlorobutadiene	13.725	225	14530	18.102	ug/l	99
95) Naphthalene	13.774	128	115013	19.540	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34070	18.673	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
Data File : VX032983.D
Acq On : 22 Nov 2022 17:13
Operator : JC/MD
Sample : VX1122WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

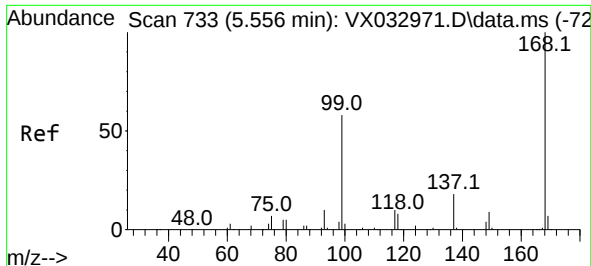
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 23 05:49:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

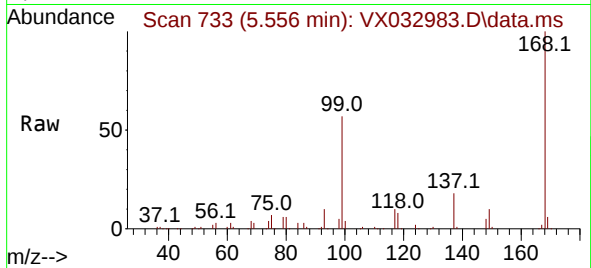
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VX032983.D
Acq: 22 Nov 2022 17:13

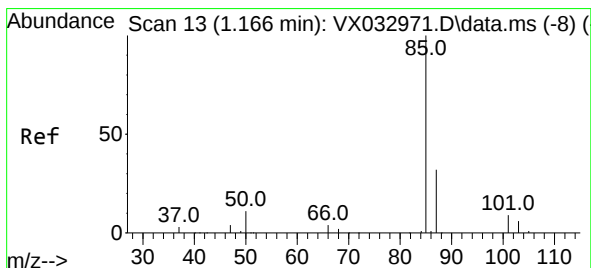
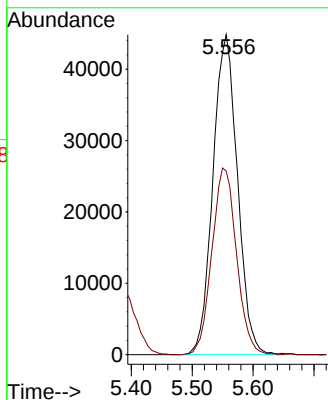
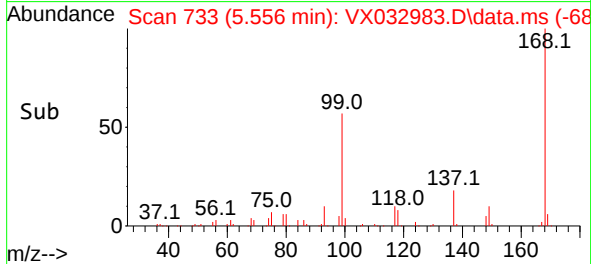
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion:168 Resp: 125502
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1

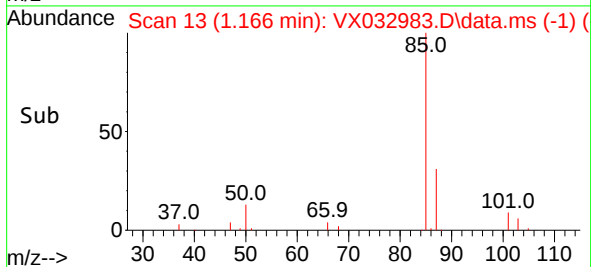
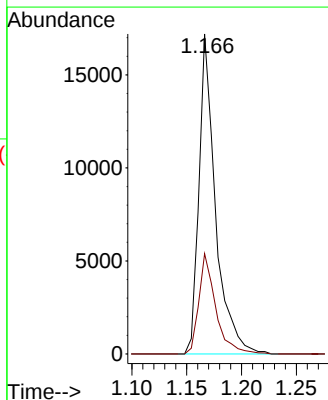
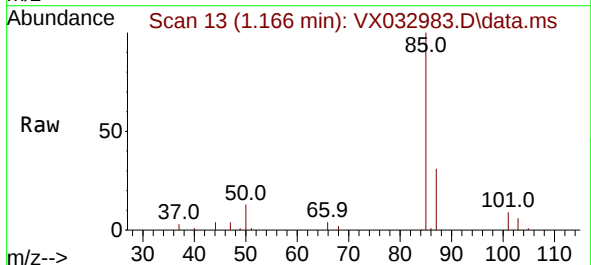
Manual Integrations
APPROVED

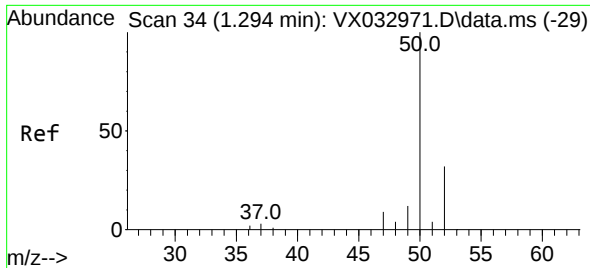
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 18.821 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Tgt Ion: 85 Resp: 18046
Ion Ratio Lower Upper
85 100
87 31.3 15.6 46.7





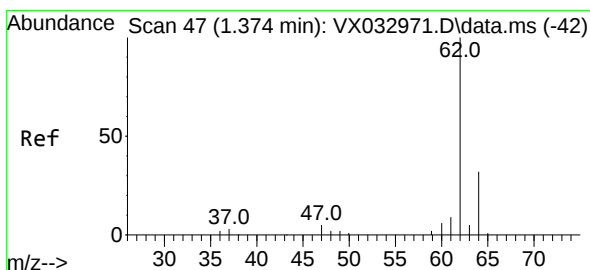
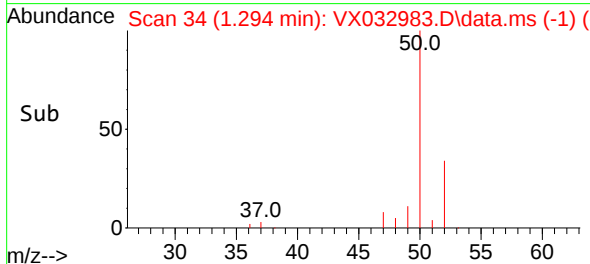
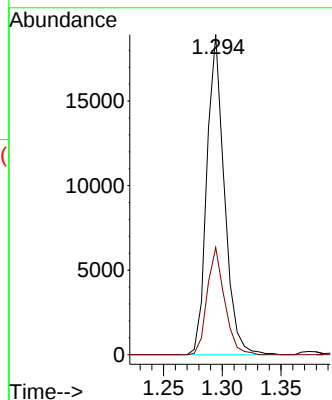
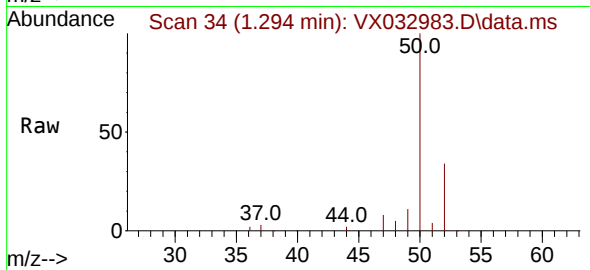
#3
Chloromethane
Concen: 18.930 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 50 Resp: 19594
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2

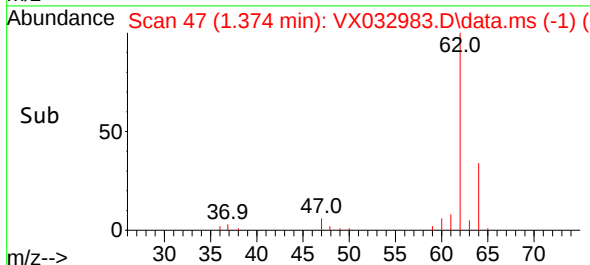
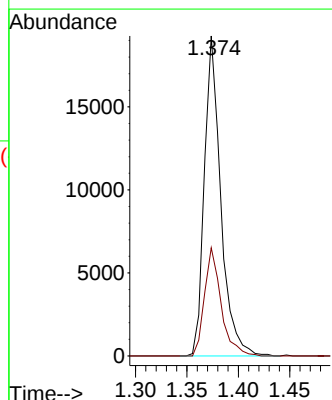
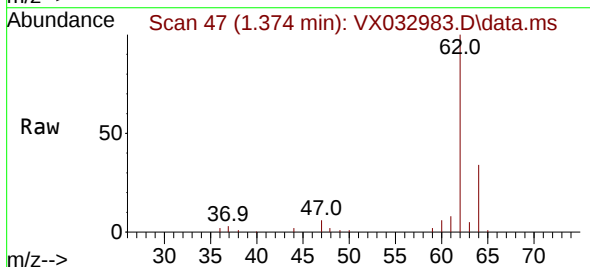
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#4
Vinyl Chloride
Concen: 18.660 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Tgt Ion: 62 Resp: 21506
Ion Ratio Lower Upper
62 100
64 33.8 25.8 38.6





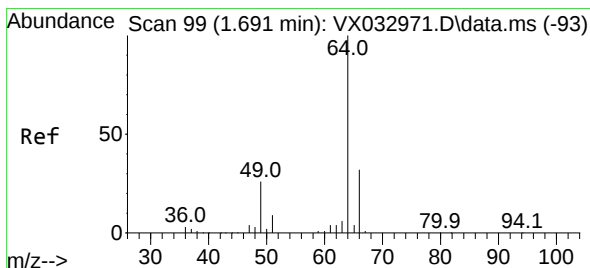
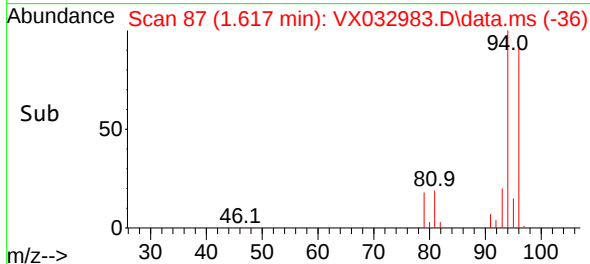
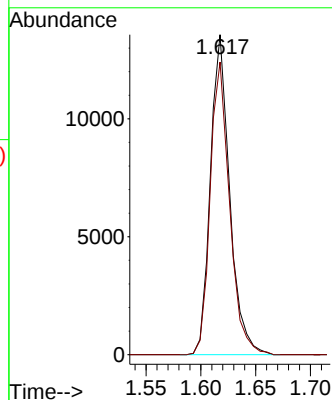
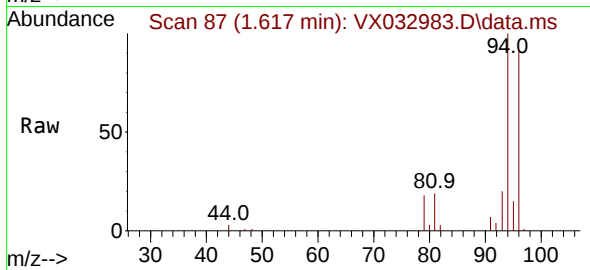
#5
Bromomethane
Concen: 19.408 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 94 Resp: 1658
Ion Ratio Lower Upper
94 100
96 91.4 77.6 116.4

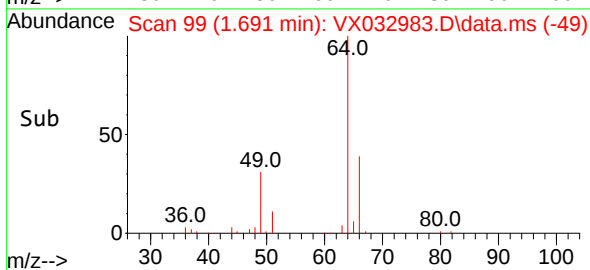
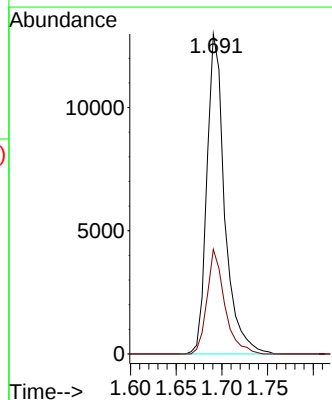
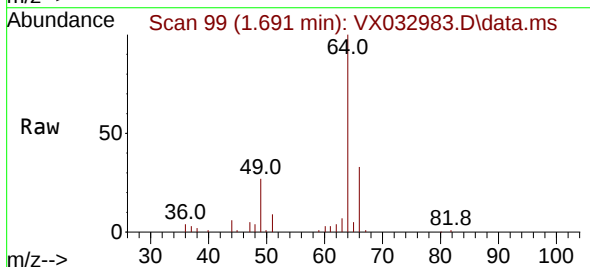
Manual Integrations
APPROVED

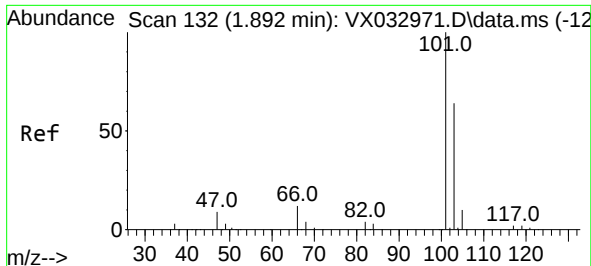
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#6
Chloroethane
Concen: 18.650 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

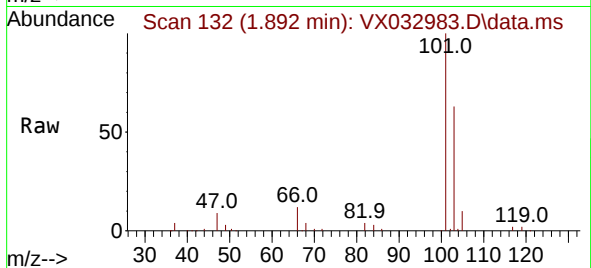
Tgt Ion: 64 Resp: 17499
Ion Ratio Lower Upper
64 100
66 32.7 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.329 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

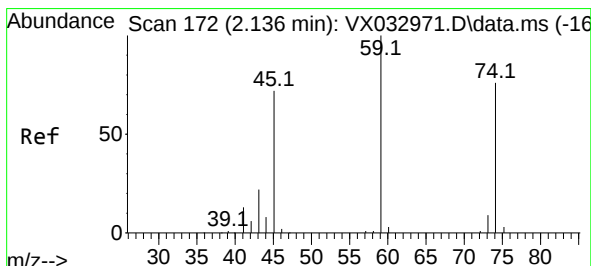
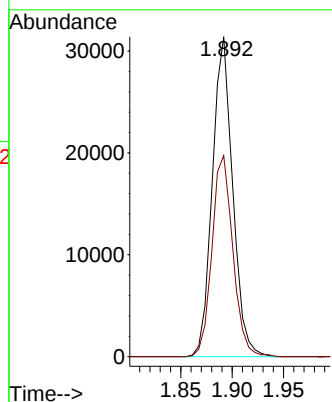
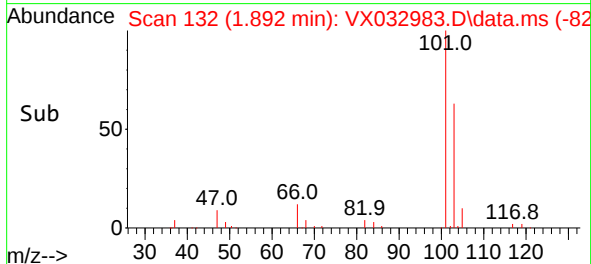
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



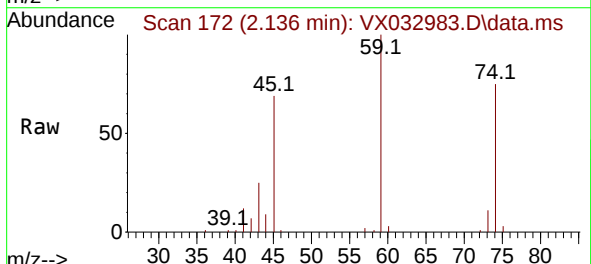
Tgt Ion:101 Resp: 43230
Ion Ratio Lower Upper
101 100
103 62.9 51.4 77.2

Manual Integrations
APPROVED

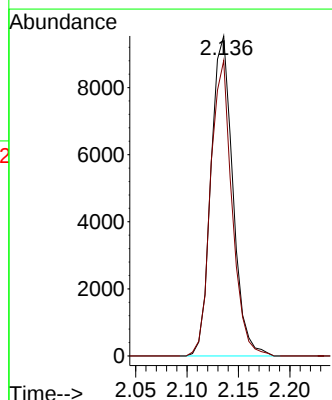
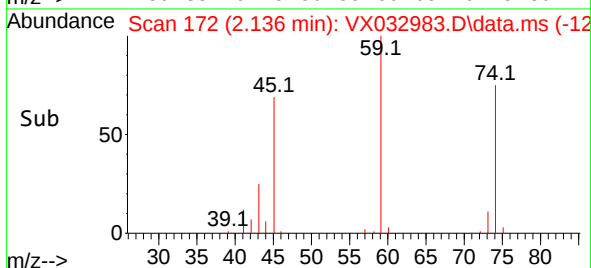
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#8
Diethyl Ether
Concen: 19.980 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



Tgt Ion: 74 Resp: 14071
Ion Ratio Lower Upper
74 100
45 90.7 46.6 139.7





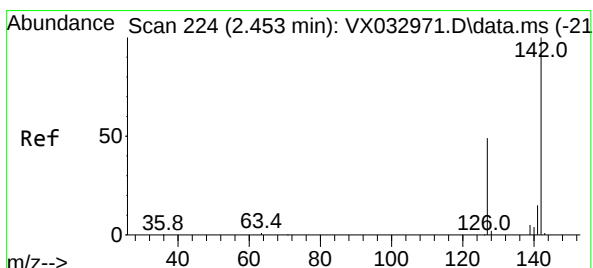
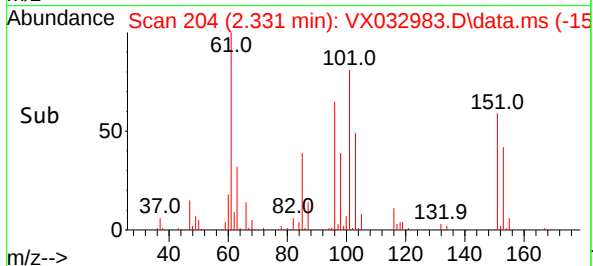
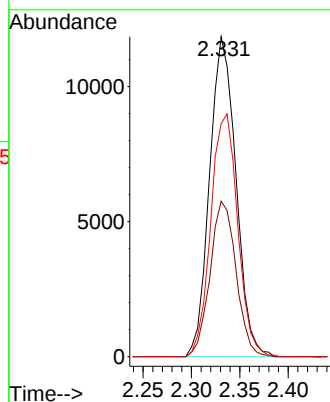
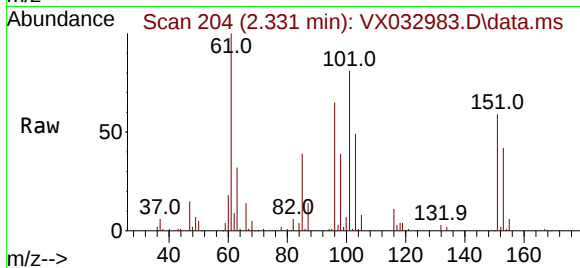
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.099 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion:101 Resp: 2245
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.4
151 77.5 64.4 96.6

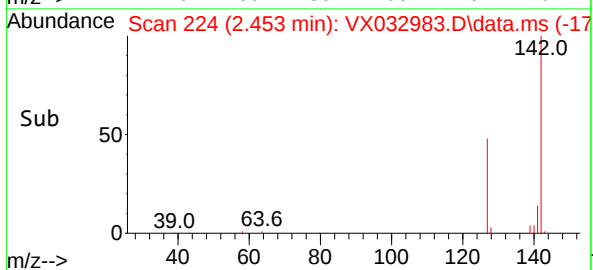
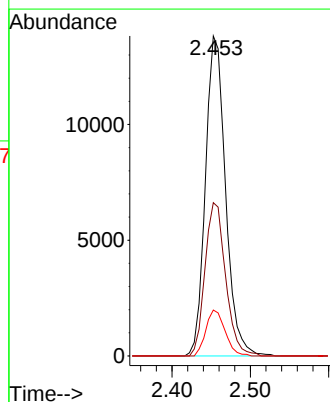
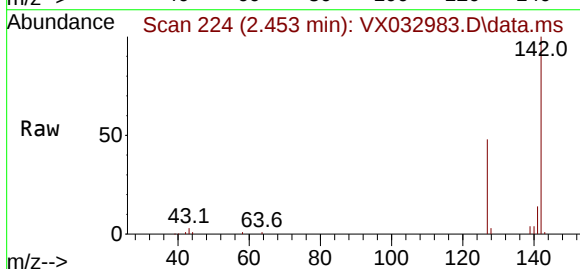
Manual Integrations
APPROVED

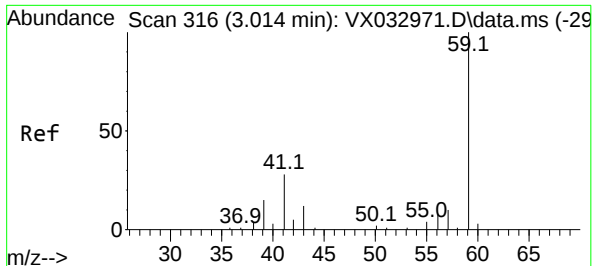
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 18.318 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Tgt Ion:142 Resp: 24654
Ion Ratio Lower Upper
142 100
127 49.1 38.6 57.8
141 13.7 11.4 17.2





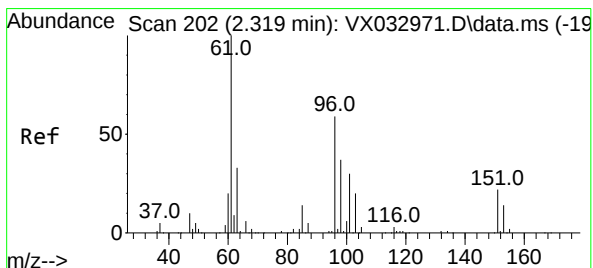
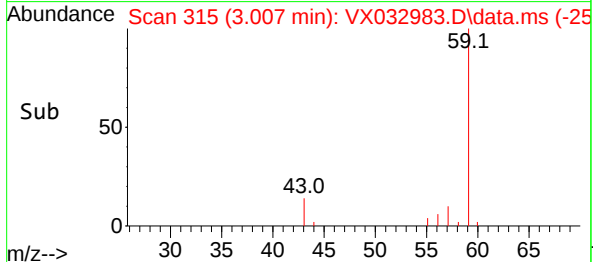
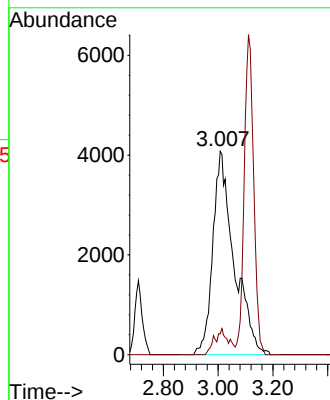
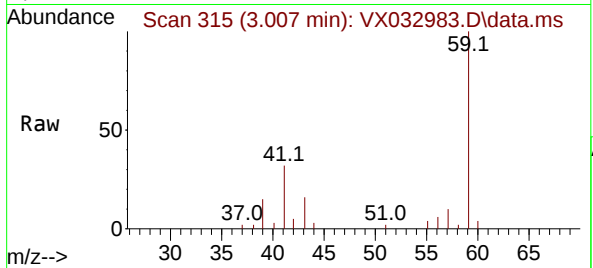
#11
Tert butyl alcohol
Concen: 113.439 ug/l m
RT: 3.007 min Scan# 316
Delta R.T. 0.042 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 59 Resp: 21978
Ion Ratio Lower Upper
59 100
57 8.3 8.2 12.4

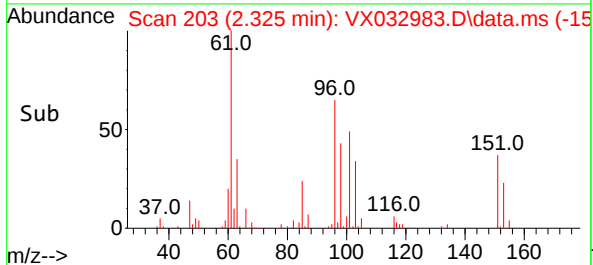
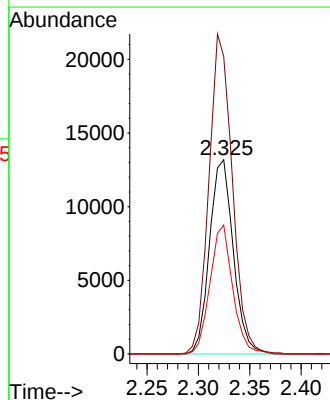
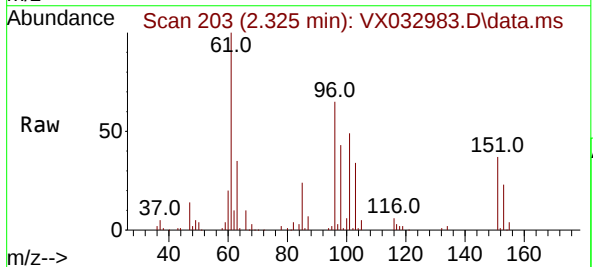
Manual Integrations
APPROVED

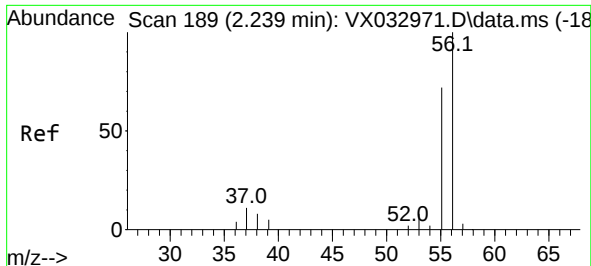
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 19.389 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

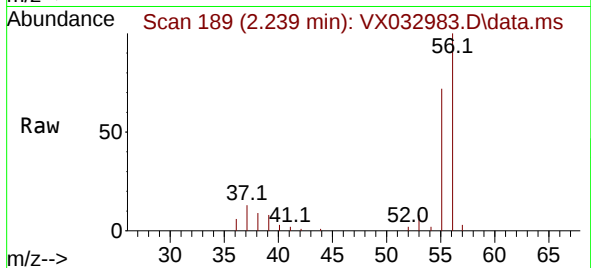
Tgt Ion: 96 Resp: 21235
Ion Ratio Lower Upper
96 100
61 153.1 125.1 187.7
98 66.4 50.6 76.0





#13
Acrolein
Concen: 95.406 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

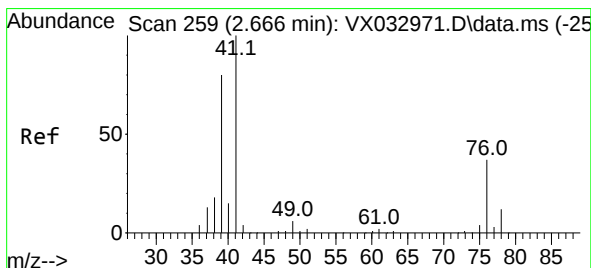
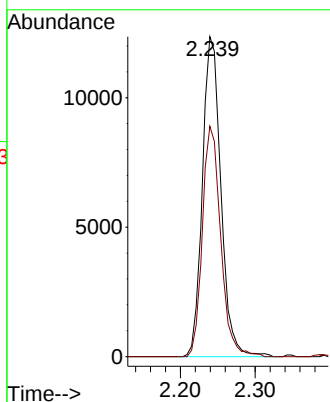
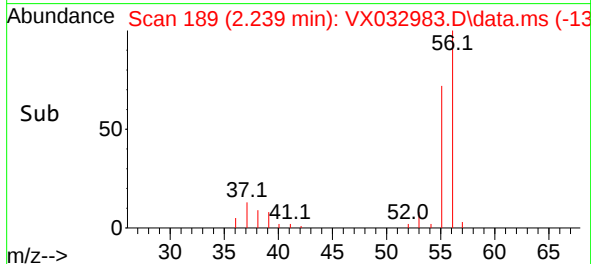
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



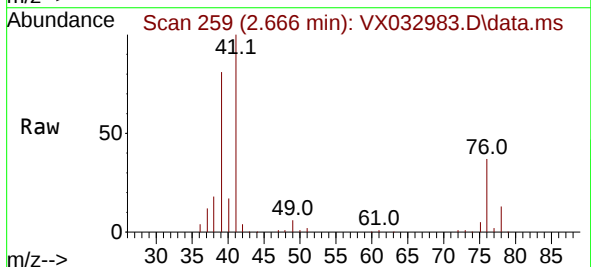
Tgt Ion: 56 Resp: 2123
Ion Ratio Lower Upper
56 100
55 71.2 56.9 85.3

Manual Integrations
APPROVED

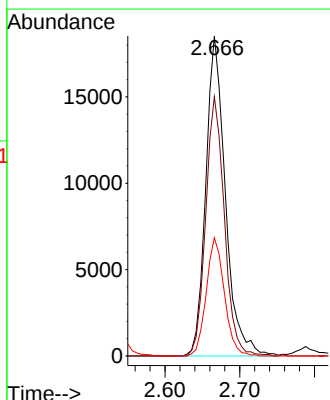
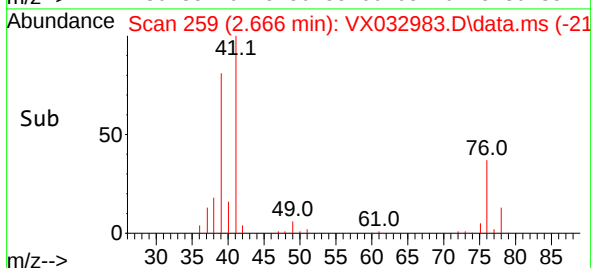
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 19.100 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



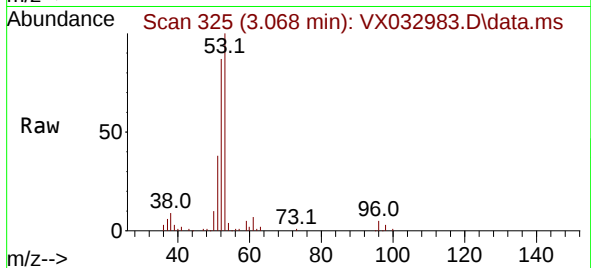
Tgt Ion: 41 Resp: 33772
Ion Ratio Lower Upper
41 100
39 77.0 61.4 92.2
76 34.2 29.2 43.8





#15
Acrylonitrile
Concen: 103.010 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

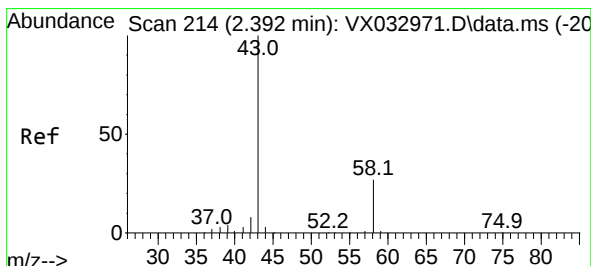
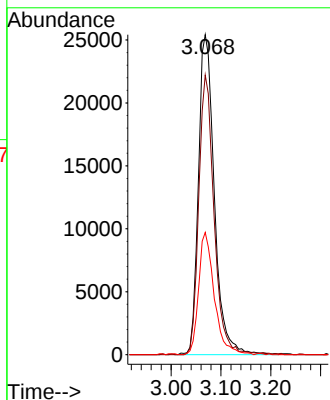
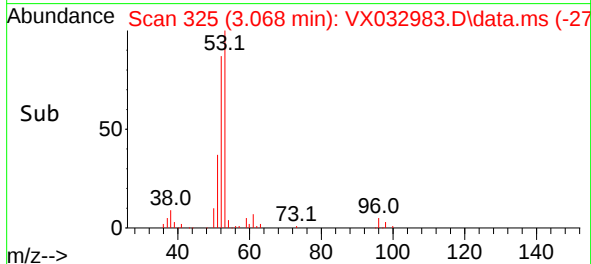
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



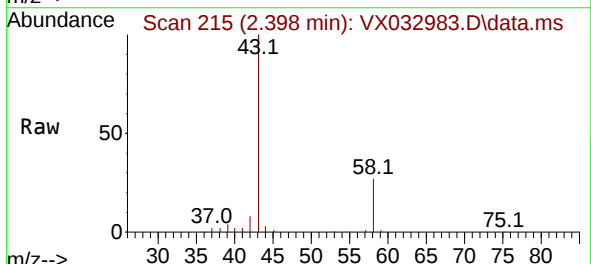
Tgt Ion: 53 Resp: 56449
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 37.6 30.3 45.5

Manual Integrations
APPROVED

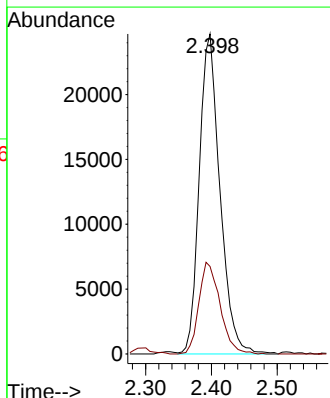
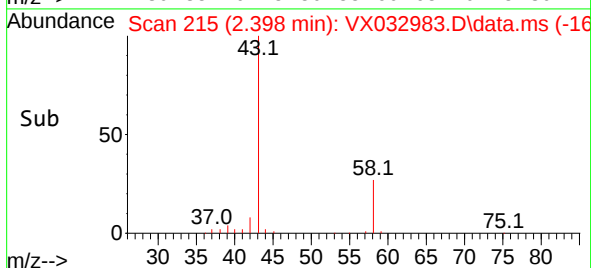
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

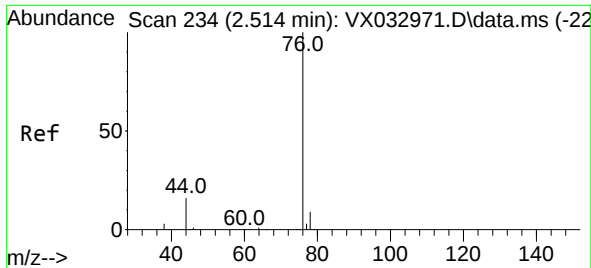


#16
Acetone
Concen: 94.525 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



Tgt Ion: 43 Resp: 53954
Ion Ratio Lower Upper
43 100
58 27.4 23.8 35.8





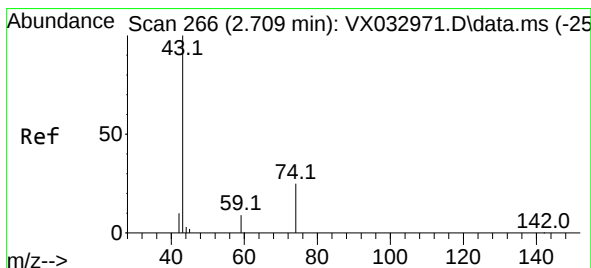
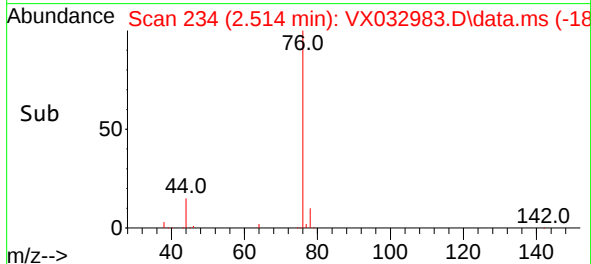
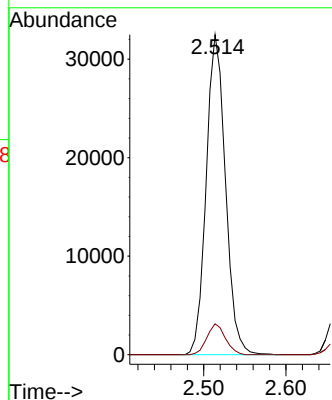
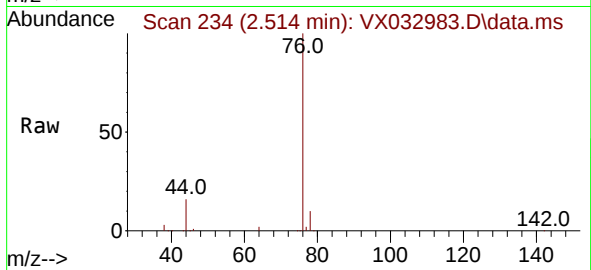
#17
Carbon Disulfide
Concen: 17.452 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 76 Resp: 52800
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

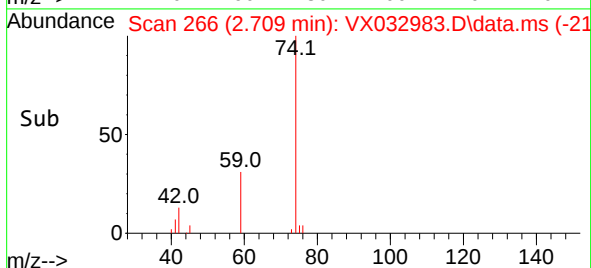
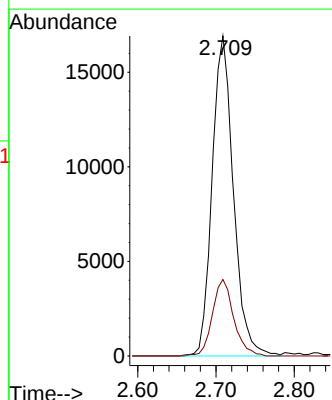
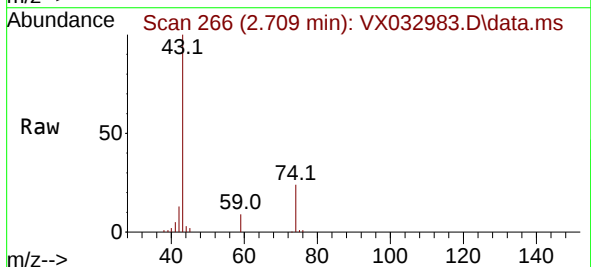
Manual Integrations
APPROVED

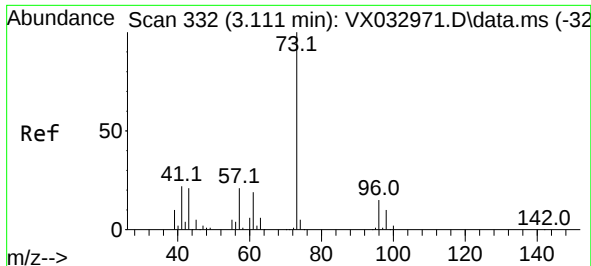
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 20.175 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Tgt Ion: 43 Resp: 31878
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.0





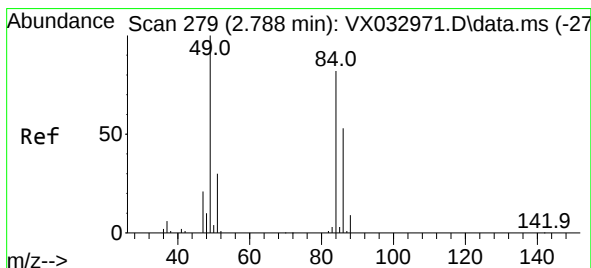
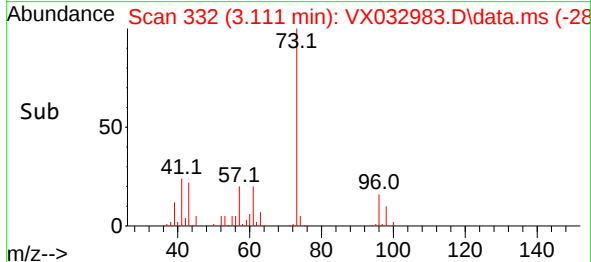
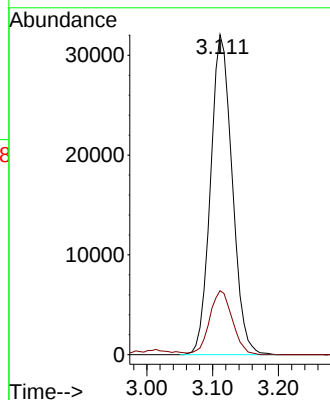
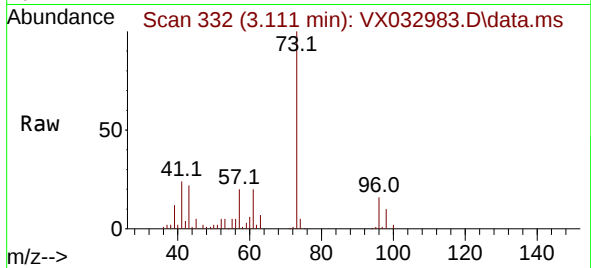
#19
Methyl tert-butyl Ether
Concen: 19.361 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 73 Resp: 7353
Ion Ratio Lower Upper
73 100
57 20.0 16.6 25.0

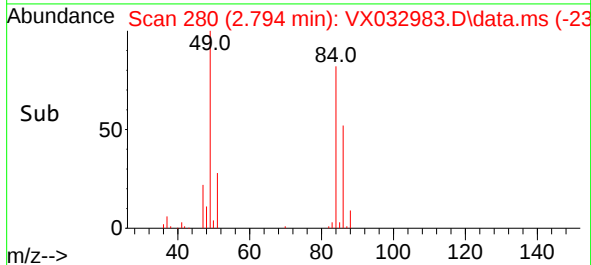
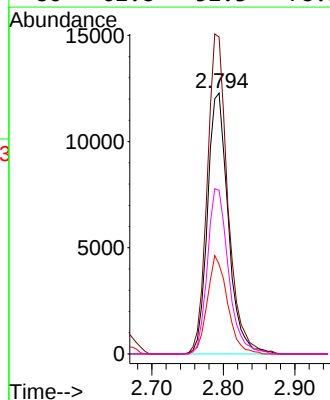
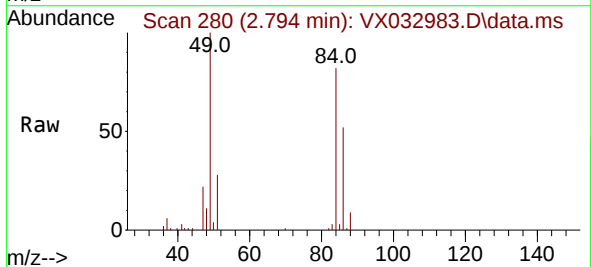
Manual Integrations
APPROVED

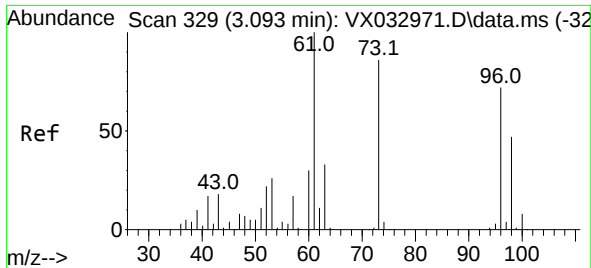
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 20.050 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

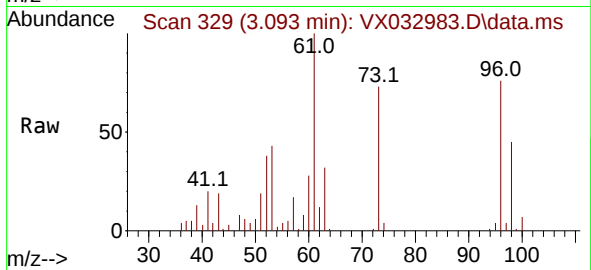
Tgt Ion: 84 Resp: 24736
Ion Ratio Lower Upper
84 100
49 121.5 101.0 151.6
51 34.3 31.1 46.7
86 62.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.115 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

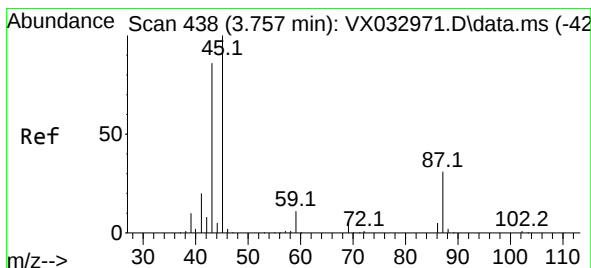
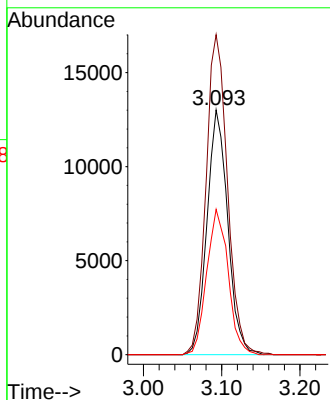
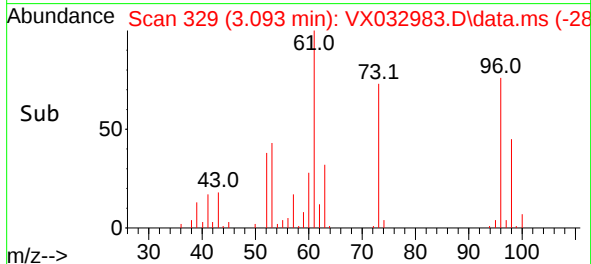
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



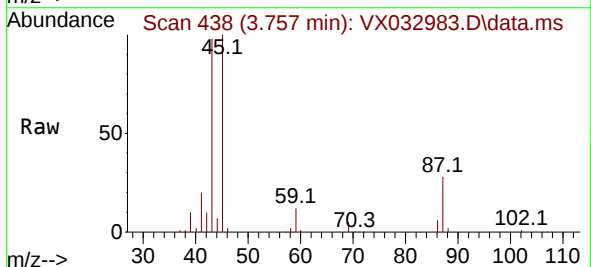
Tgt Ion: 96 Resp: 23948
Ion Ratio Lower Upper
96 100
61 130.8 106.6 160.0
98 59.4 51.0 76.6

Manual Integrations
APPROVED

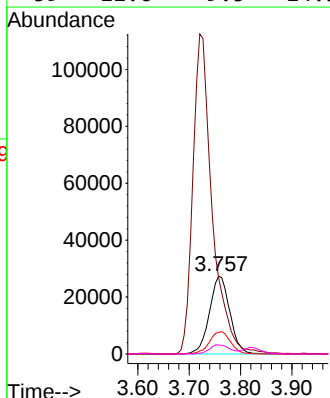
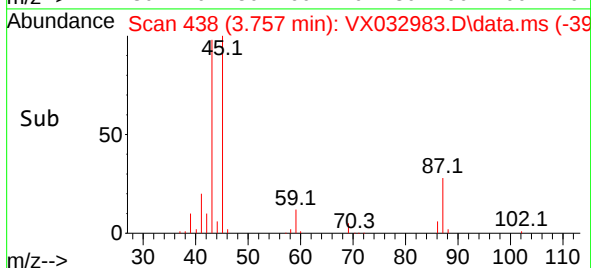
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 19.512 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



Tgt Ion: 45 Resp: 75122
Ion Ratio Lower Upper
45 100
43 96.5 56.4 84.6#
87 27.8 24.4 36.6
59 11.6 9.5 14.3





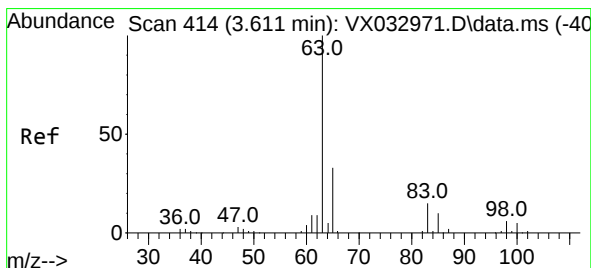
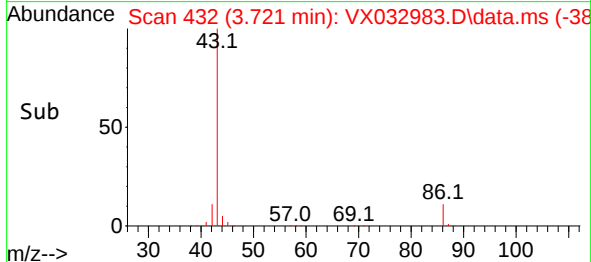
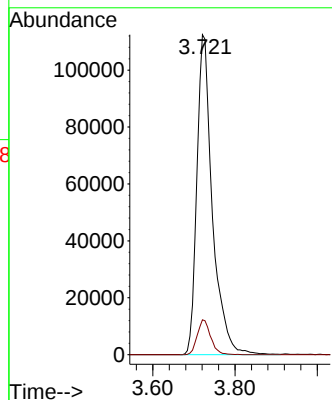
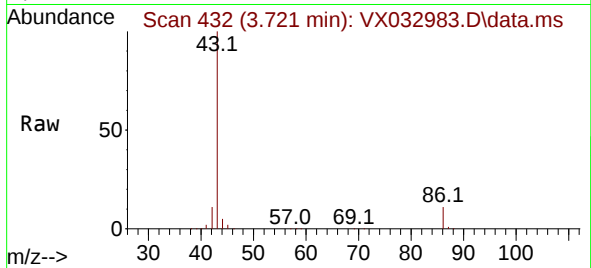
#23
 Vinyl Acetate
 Concen: 97.656 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032983.D
 Acq: 22 Nov 2022 17:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01

Tgt Ion: 43 Resp: 29431
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

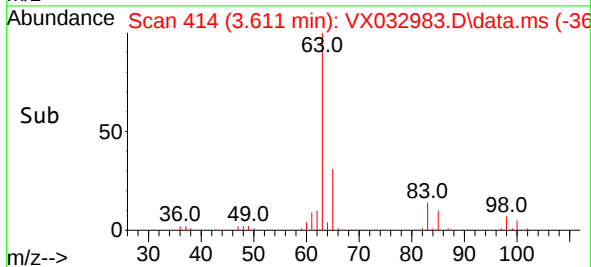
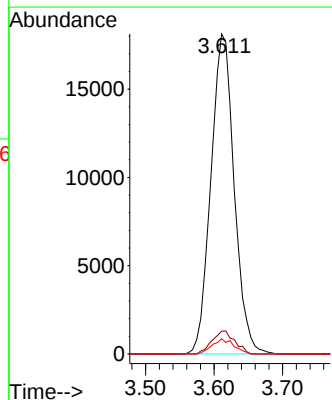
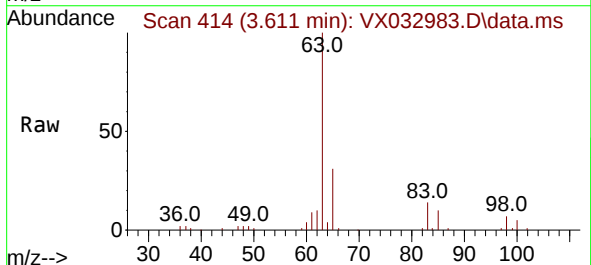
Manual Integrations
 APPROVED

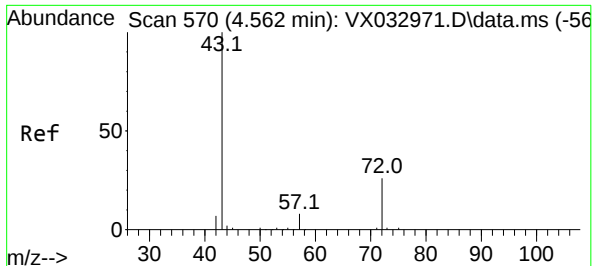
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.420 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032983.D
 Acq: 22 Nov 2022 17:13

Tgt Ion: 63 Resp: 42787
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 102.646 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 43 Resp: 80790

Ion Ratio Lower Upper

43 100

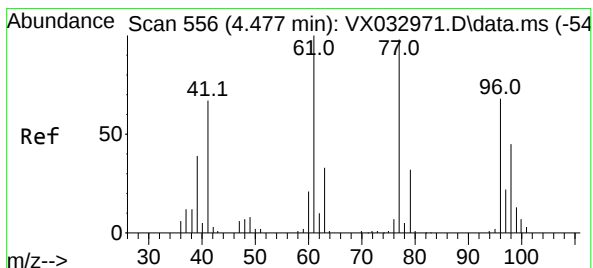
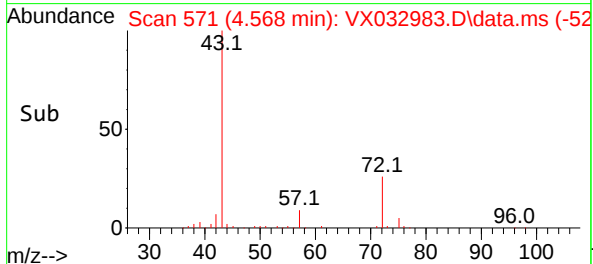
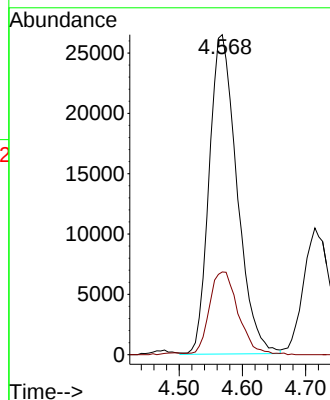
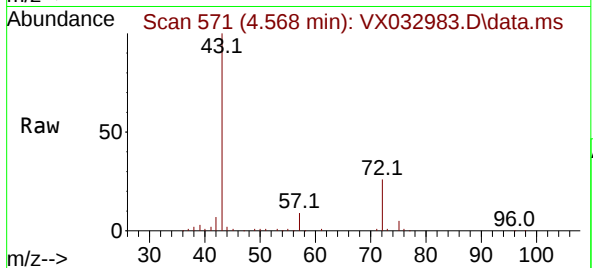
72 25.6 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#26

2,2-Dichloropropane

Concen: 18.579 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032983.D

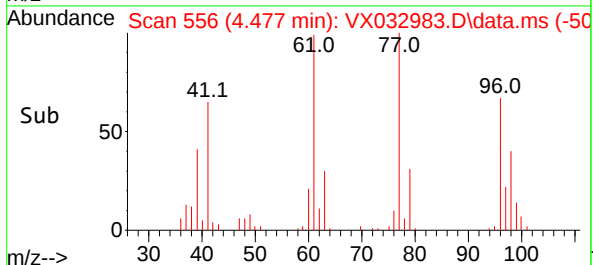
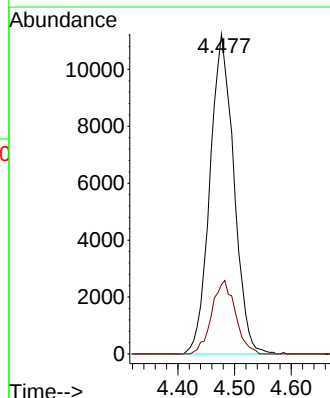
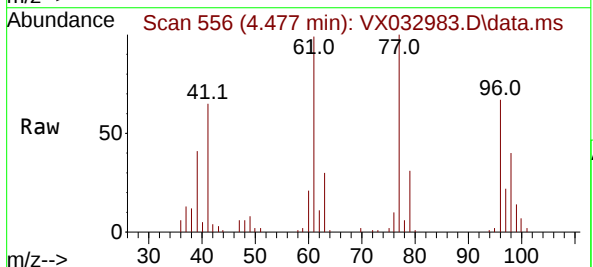
Acq: 22 Nov 2022 17:13

Tgt Ion: 77 Resp: 32913

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.317 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 96 Resp: 27490

Ion Ratio Lower Upper

96 100

61 143.1 0.0 286.0

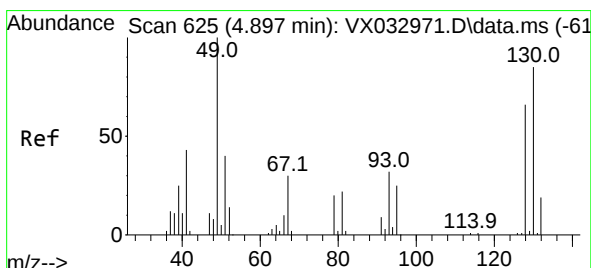
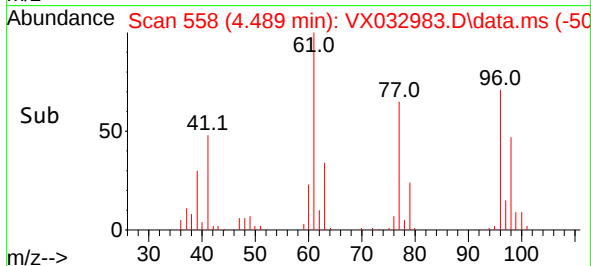
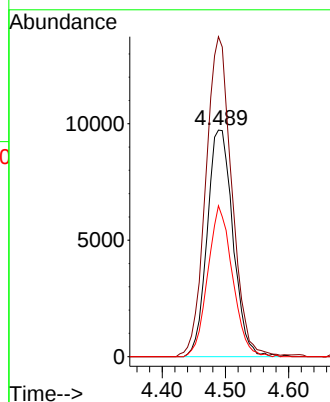
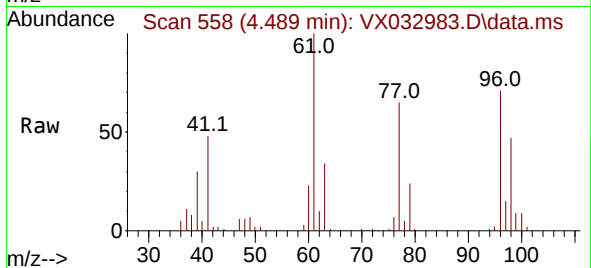
98 64.0 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 20.251 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

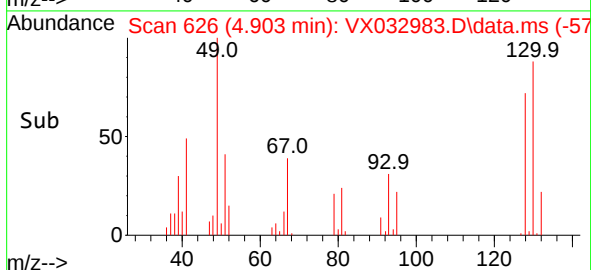
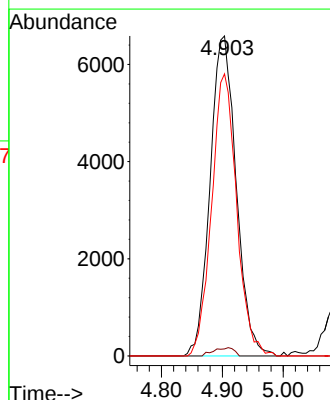
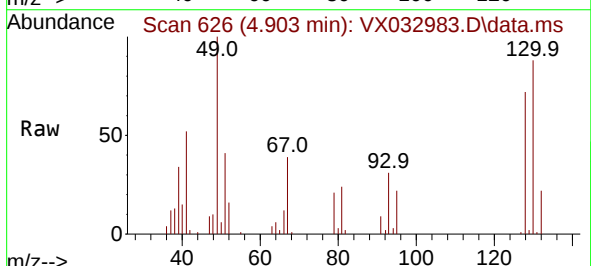
Tgt Ion: 49 Resp: 19605

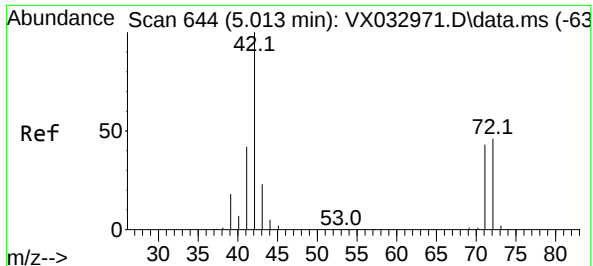
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 84.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 100.537 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

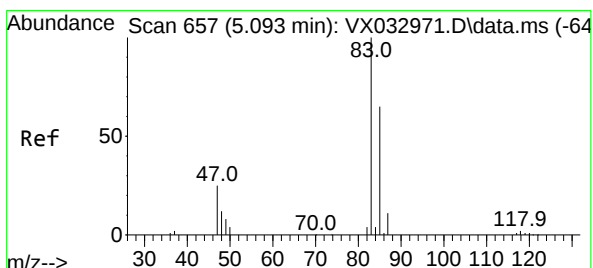
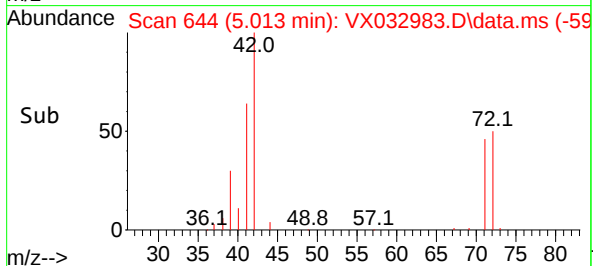
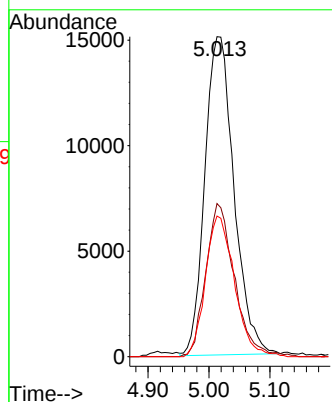
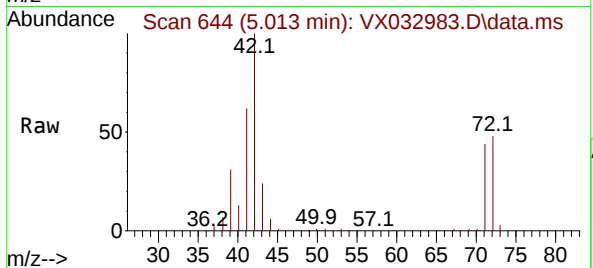
Tgt Ion:	42	Resp:	5021
Ion Ratio	Lower	Upper	
42	100		
72	47.4	37.6	56.4
71	44.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 19.364 ug/l

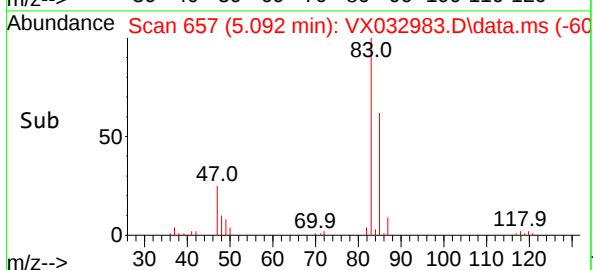
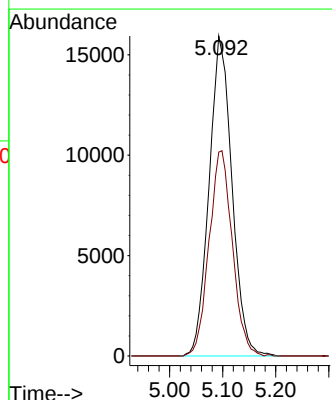
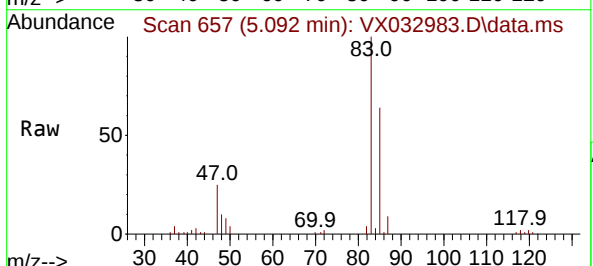
RT: 5.092 min Scan# 657

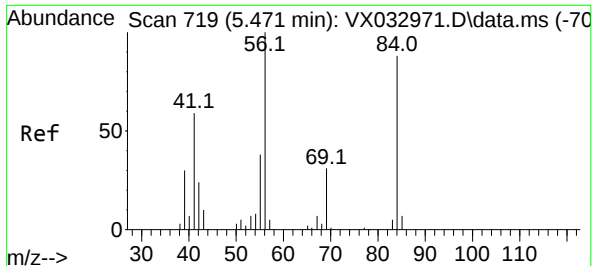
Delta R.T. -0.007 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

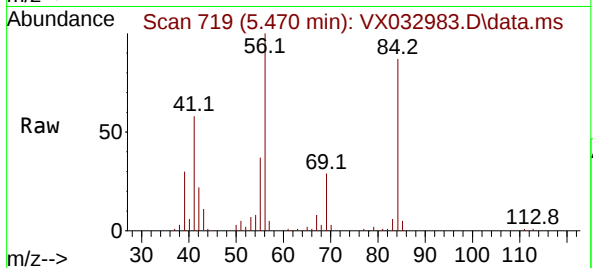
Tgt Ion:	83	Resp:	47782
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.1	76.7





#31
Cyclohexane
Concen: 18.652 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

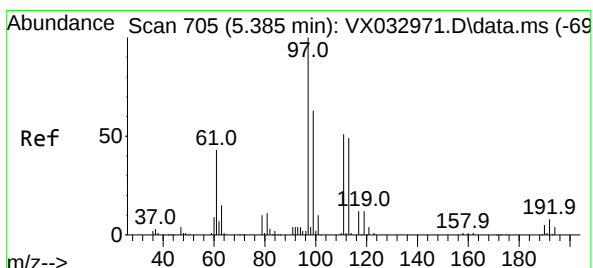
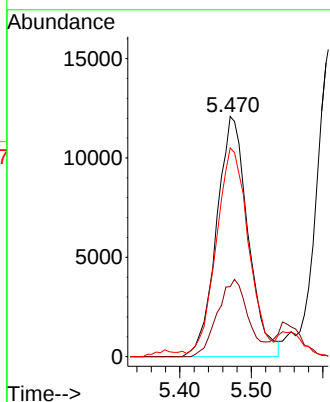
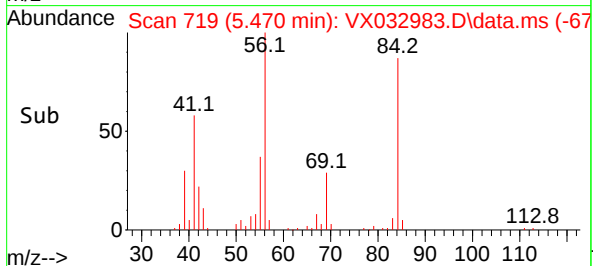
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



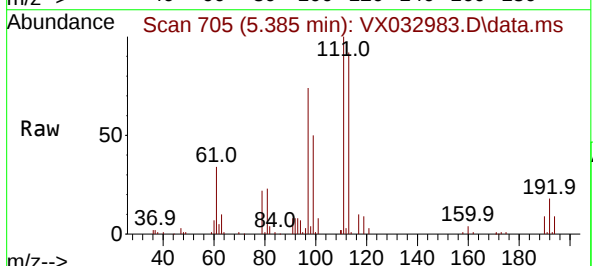
Tgt Ion: 56 Resp: 3693
Ion Ratio Lower Upper
56 100
69 29.2 24.1 36.1
84 85.1 66.9 100.3

Manual Integrations
APPROVED

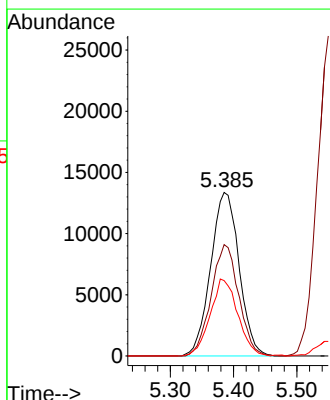
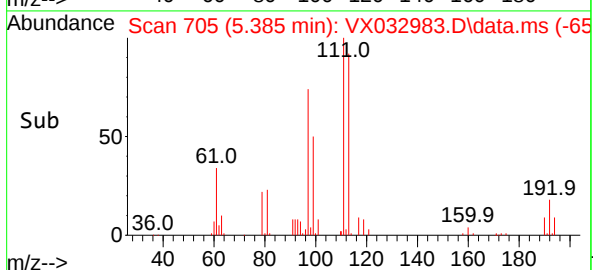
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

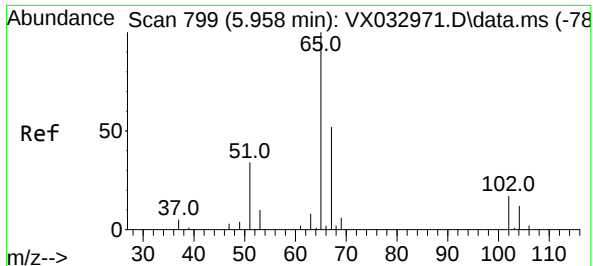


#32
1,1,1-Trichloroethane
Concen: 18.876 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



Tgt Ion: 97 Resp: 41713
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 45.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.113 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 65 Resp: 60298

Ion Ratio Lower Upper

65 100

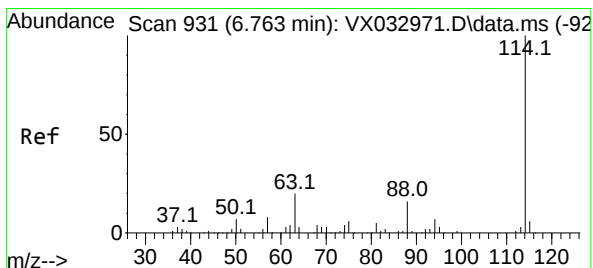
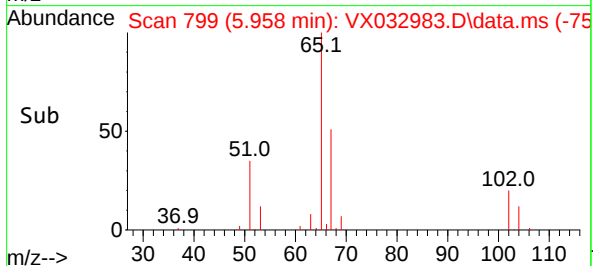
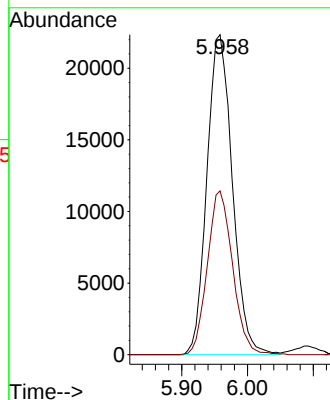
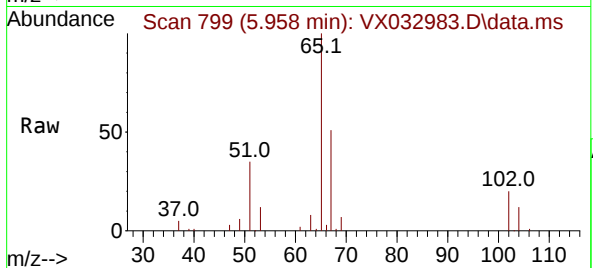
67 50.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

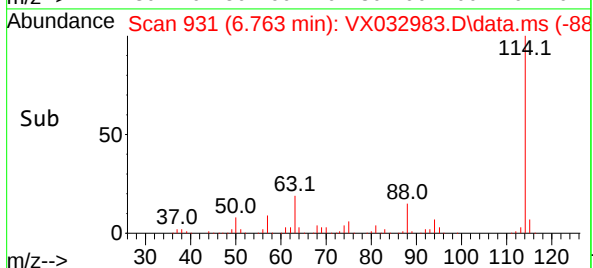
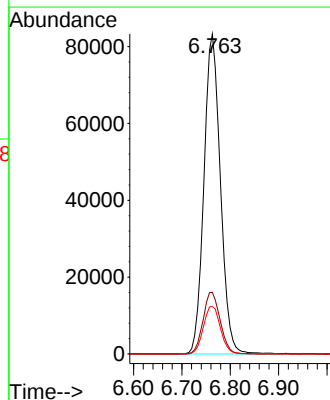
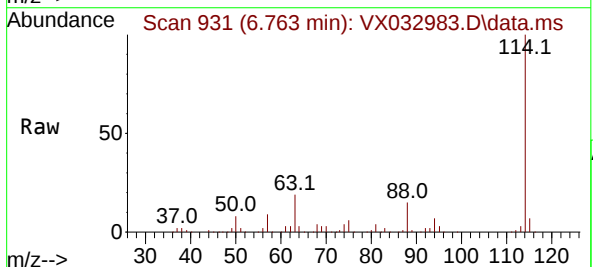
Tgt Ion:114 Resp: 197036

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

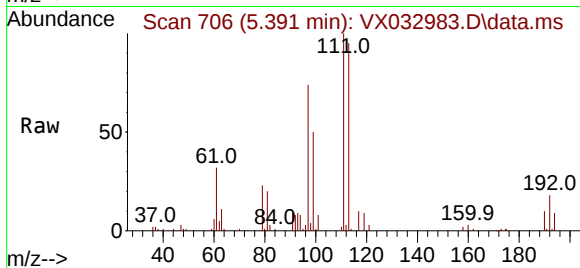
88 14.8 0.0 33.4





#35
Dibromofluoromethane
Concen: 46.170 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

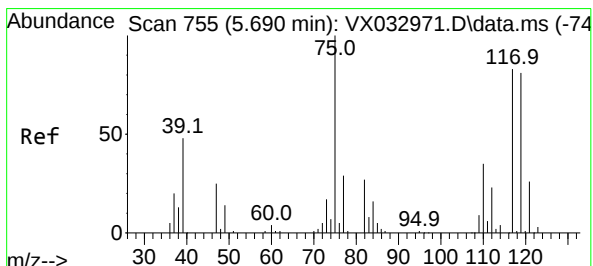
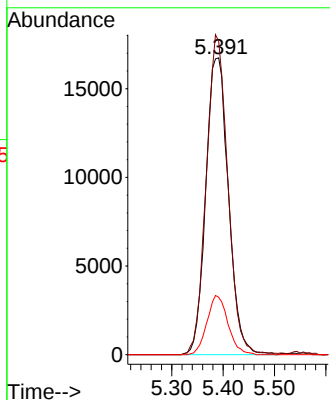
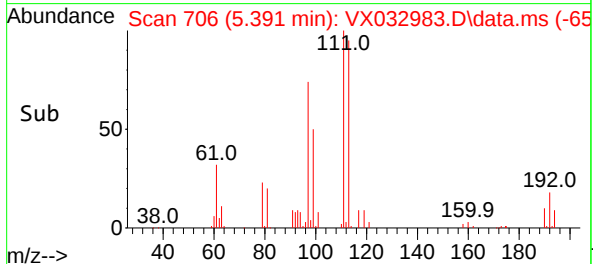
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



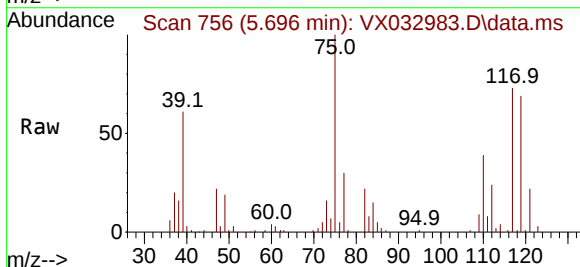
Tgt Ion: 113 Resp: 51280
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 18.5 15.4 23.2

Manual Integrations
APPROVED

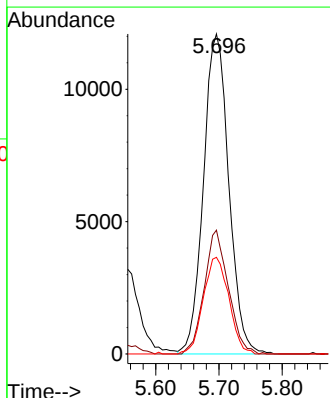
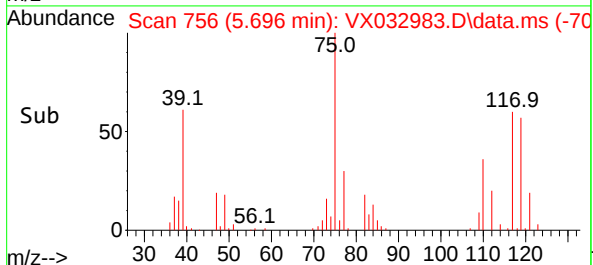
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

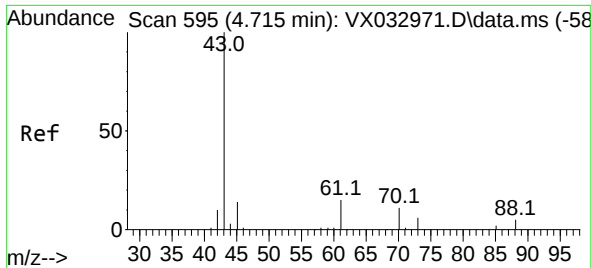


#36
1,1-Dichloropropene
Concen: 18.963 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



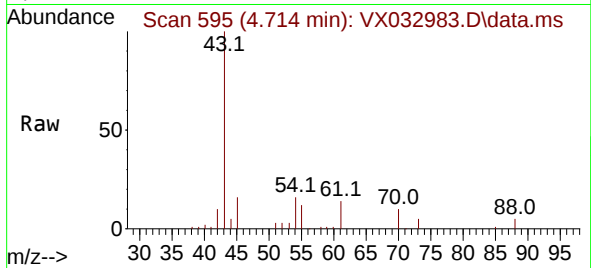
Tgt Ion: 75 Resp: 33682
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.2
77 30.5 24.5 36.7





#37
Ethyl Acetate
Concen: 20.063 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

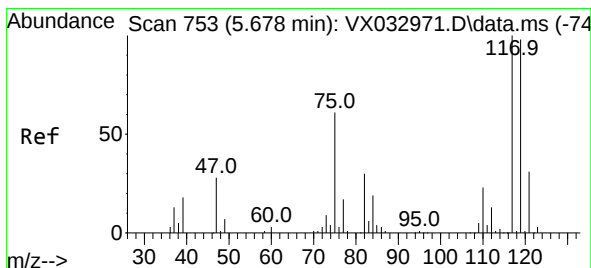
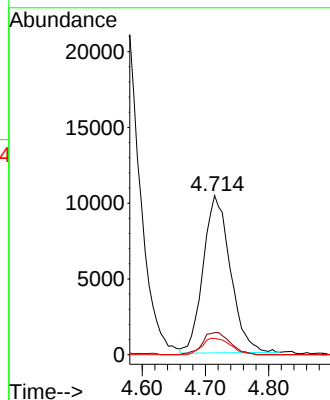
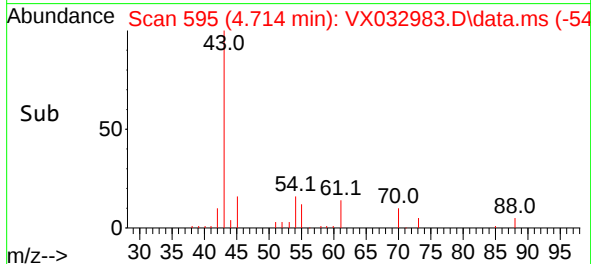
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



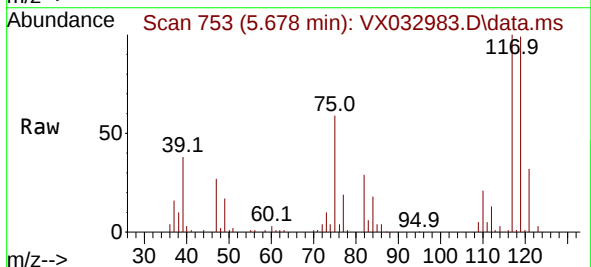
Tgt Ion: 43 Resp: 31089
Ion Ratio Lower Upper
43 100
61 14.4 11.5 17.3
70 10.8 9.1 13.7

Manual Integrations
APPROVED

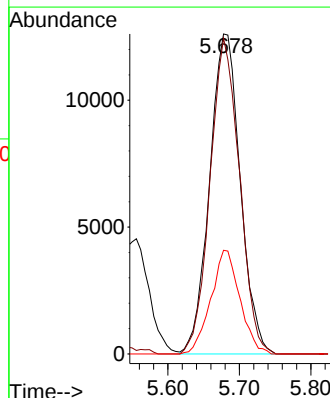
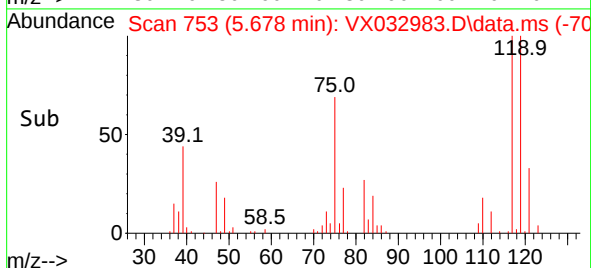
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

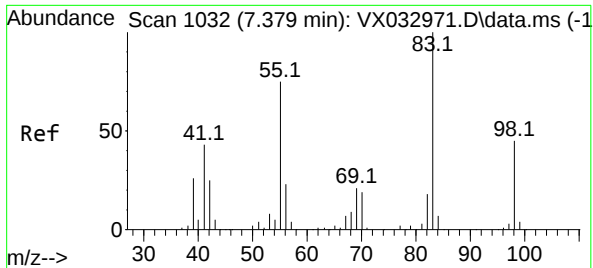


#38
Carbon Tetrachloride
Concen: 19.042 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



Tgt Ion:117 Resp: 37519
Ion Ratio Lower Upper
117 100
119 98.7 77.2 115.8
121 32.4 25.8 38.6





#39

Methylcyclohexane

Concen: 19.015 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

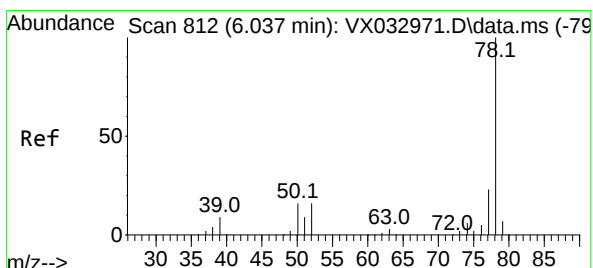
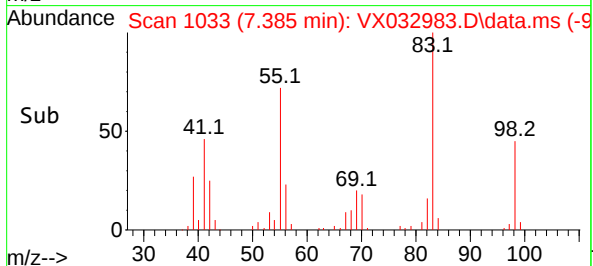
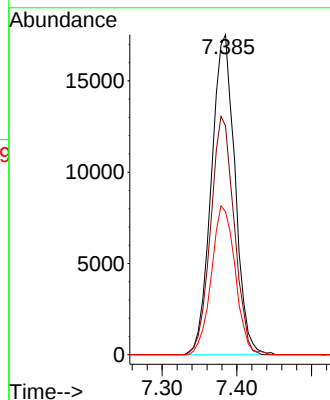
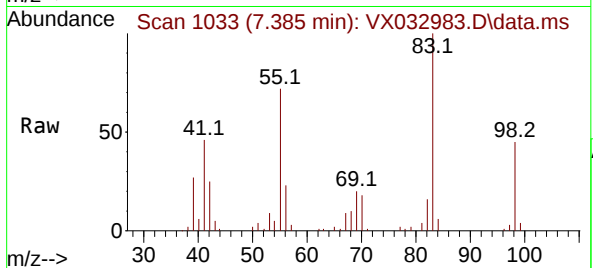
Tgt Ion: 83 Resp: 3853
 Ion Ratio Lower Upper
 83 100
 55 71.6 58.4 87.6
 98 44.7 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 19.632 ug/l

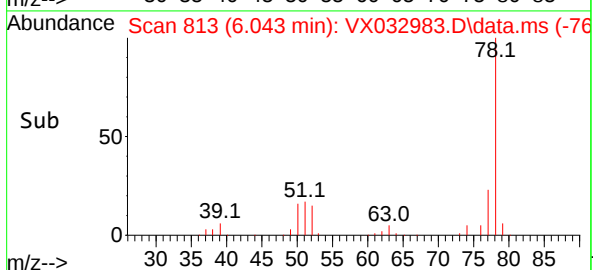
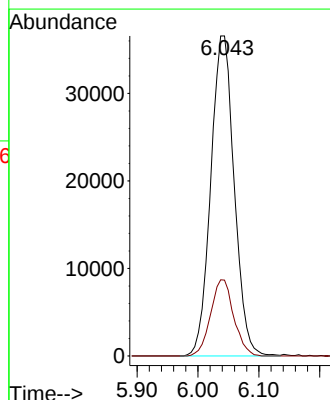
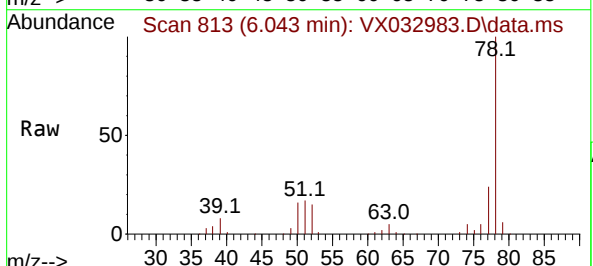
RT: 6.043 min Scan# 813

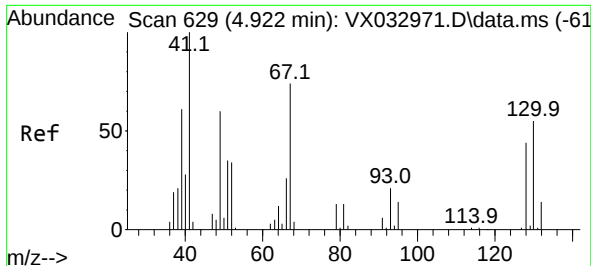
Delta R.T. 0.006 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

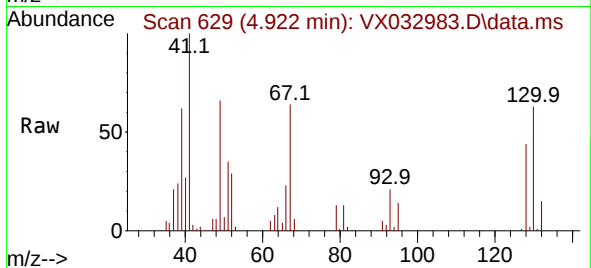
Tgt Ion: 78 Resp: 97764
 Ion Ratio Lower Upper
 78 100
 77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 20.487 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

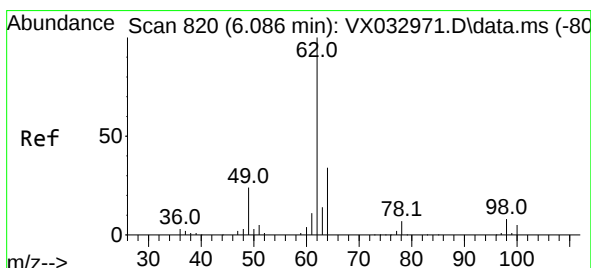
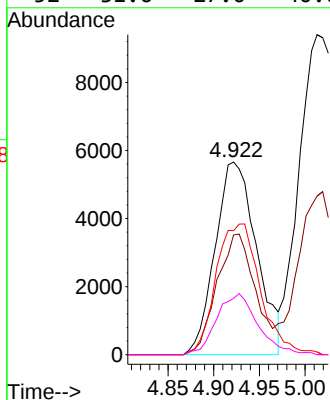
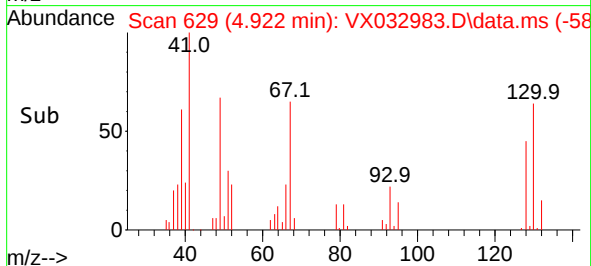
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion: 41 Resp: 1786
Ion Ratio Lower Upper
41 100
39 57.5 47.5 71.3
67 72.3 60.5 90.7
52 31.6 27.0 40.6

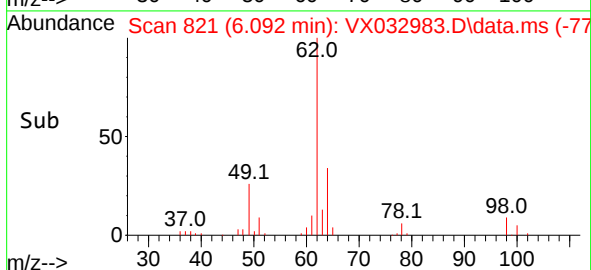
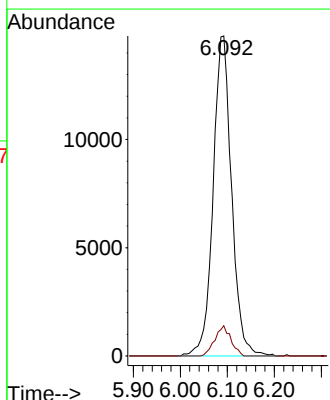
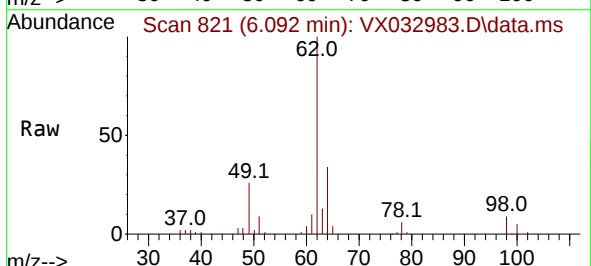
Manual Integrations
APPROVED

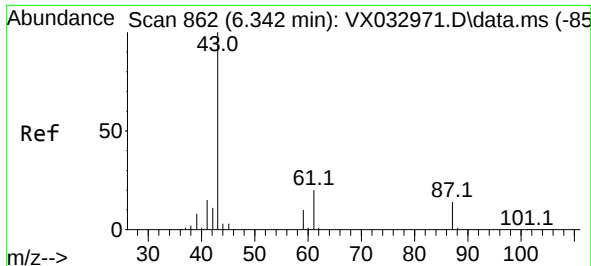
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 20.105 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

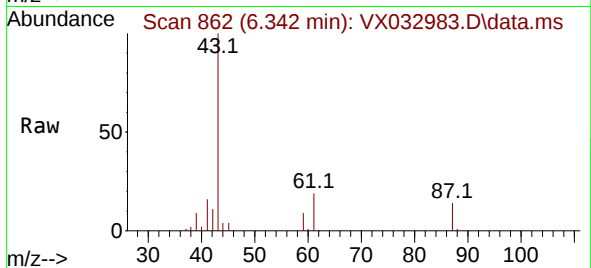
Tgt Ion: 62 Resp: 40312
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.941 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

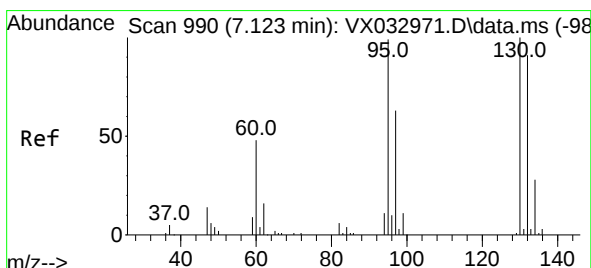
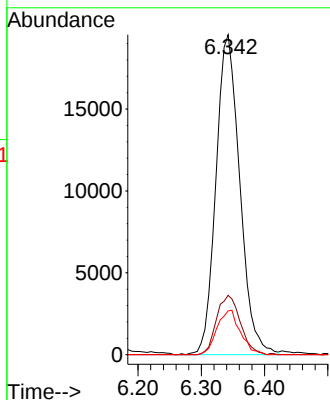
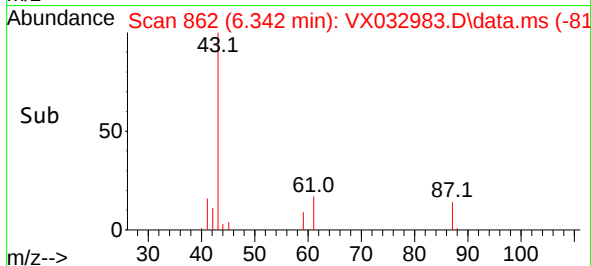
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



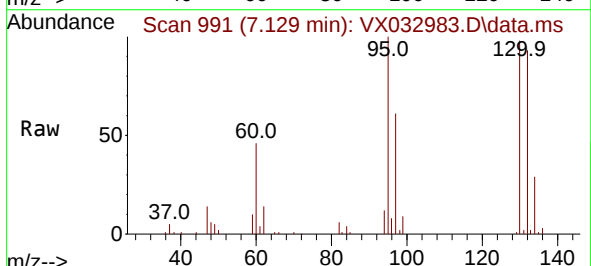
Tgt Ion: 43 Resp: 51104
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0
87 13.6 10.8 16.2

Manual Integrations
APPROVED

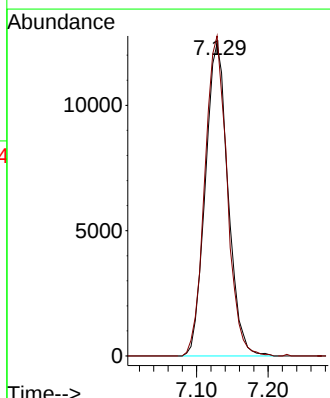
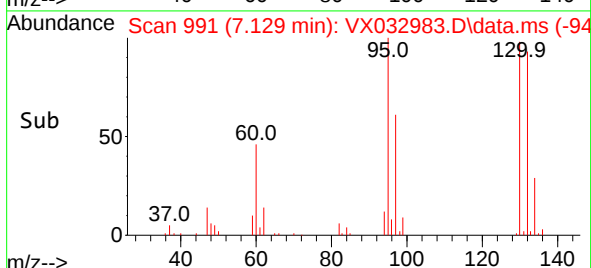
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

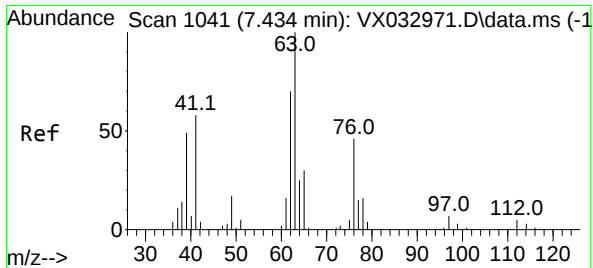


#44
Trichloroethene
Concen: 19.709 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



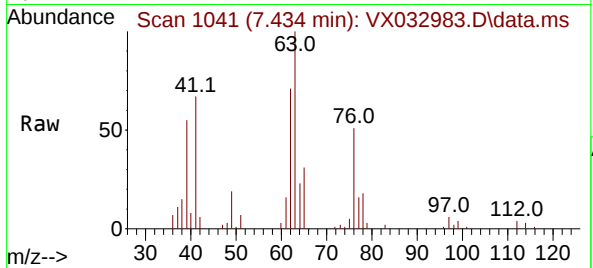
Tgt Ion:130 Resp: 27542
Ion Ratio Lower Upper
130 100
95 102.4 0.0 195.2





#45
1,2-Dichloropropane
Concen: 19.557 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

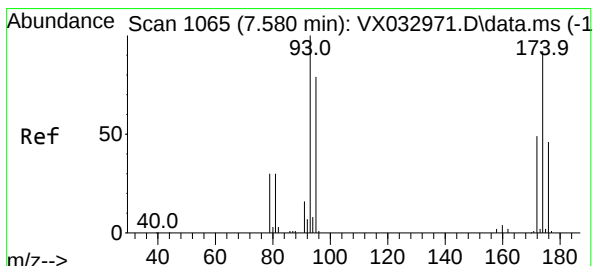
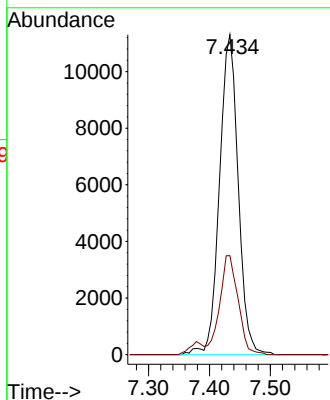
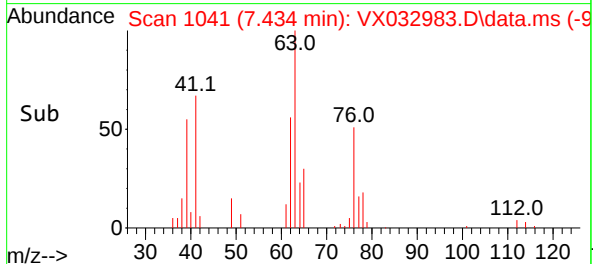
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



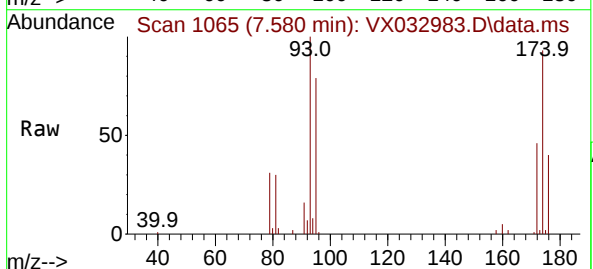
Tgt Ion: 63 Resp: 24069
Ion Ratio Lower Upper
63 100
65 31.0 24.6 36.8

Manual Integrations
APPROVED

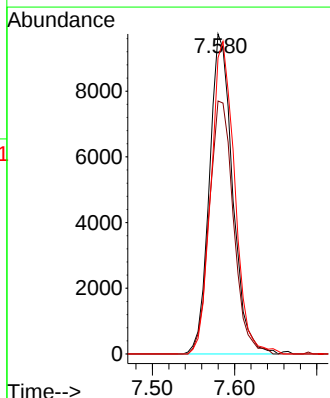
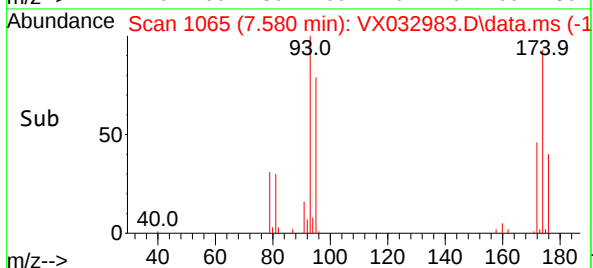
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

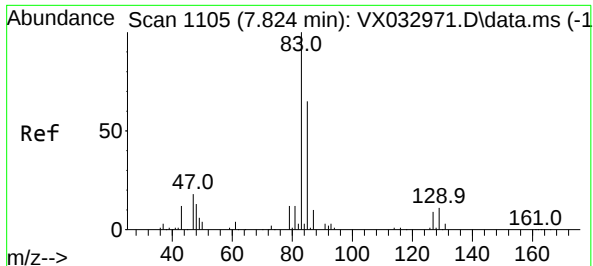


#46
Dibromomethane
Concen: 19.926 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



Tgt Ion: 93 Resp: 19135
Ion Ratio Lower Upper
93 100
95 82.5 65.8 98.8
174 99.4 79.8 119.6





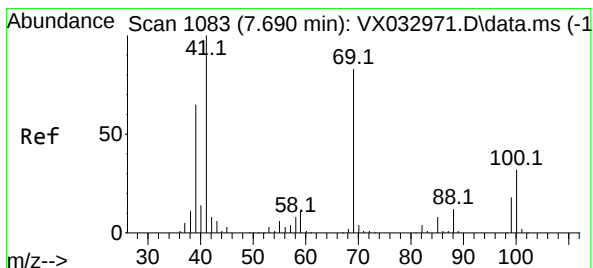
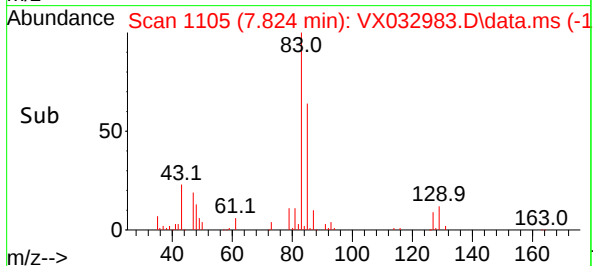
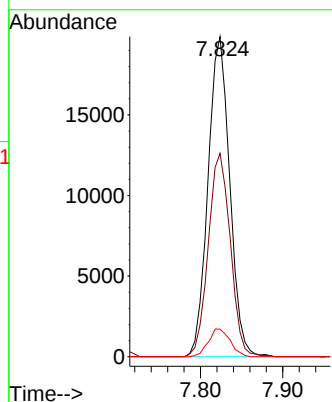
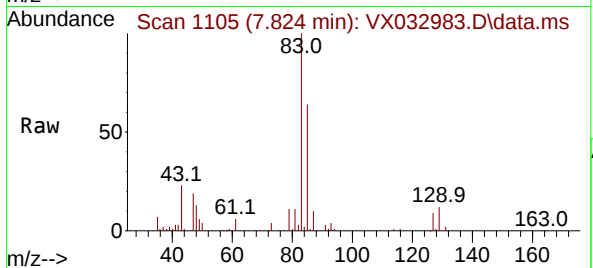
#47
Bromodichloromethane
Concen: 19.629 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 83 Resp: 3642
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.4
127 8.6 7.4 11.2

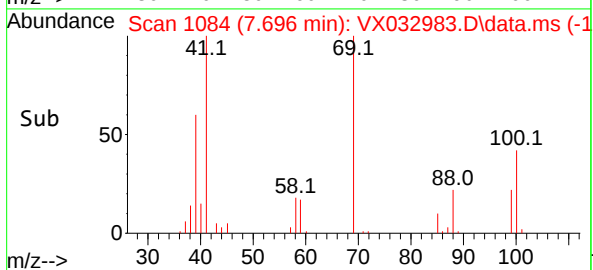
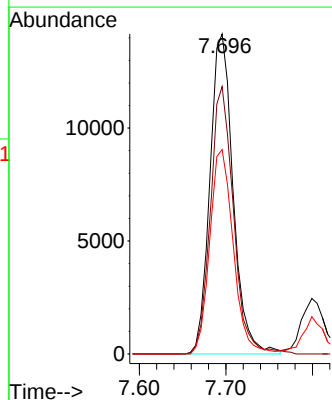
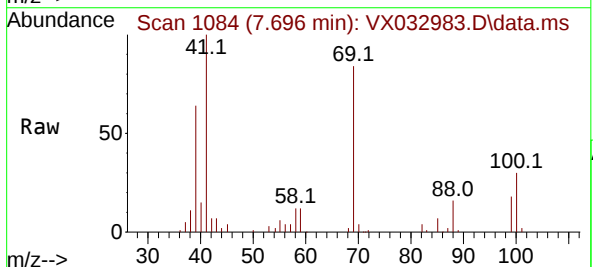
Manual Integrations
APPROVED

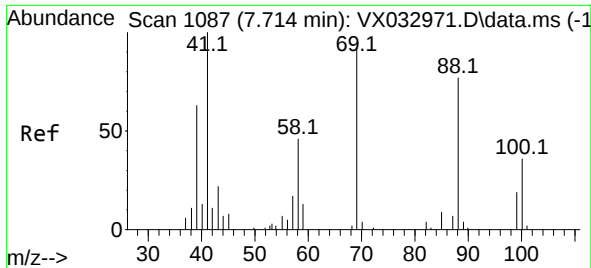
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 19.996 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Tgt Ion: 41 Resp: 26377
Ion Ratio Lower Upper
41 100
69 83.0 65.1 97.7
39 64.7 51.9 77.9





#49

1,4-Dioxane

Concen: 485.662 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.043 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 88 Resp: 1179

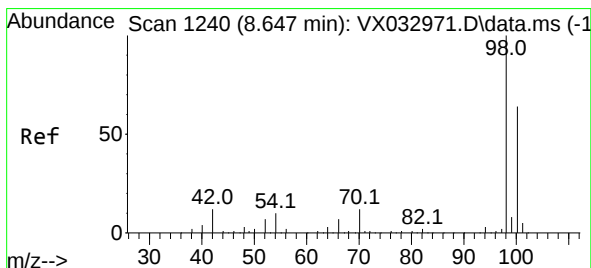
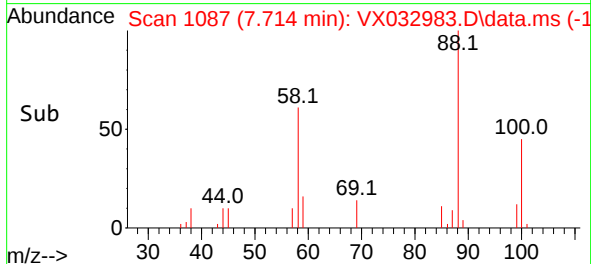
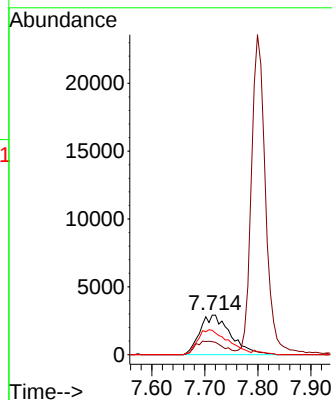
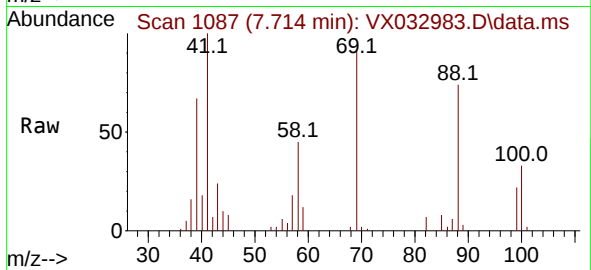
Ion	Ratio	Lower	Upper
88	100		
43	30.9	26.6	39.8
58	61.8	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 47.531 ug/l

RT: 8.647 min Scan# 1240

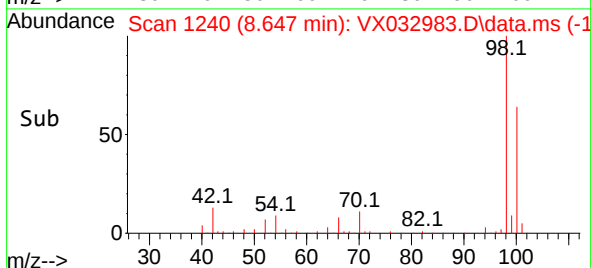
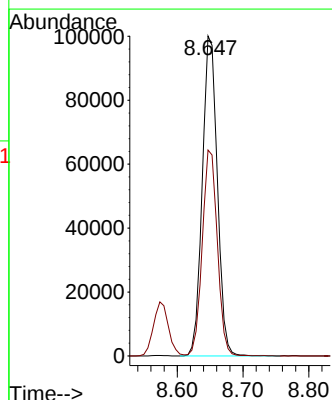
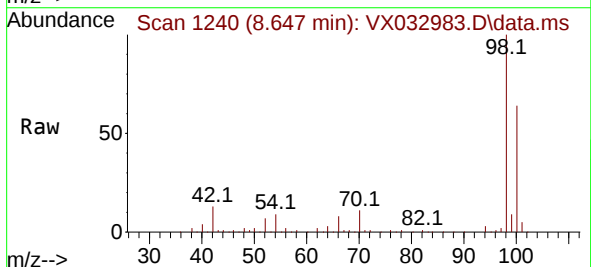
Delta R.T. -0.006 min

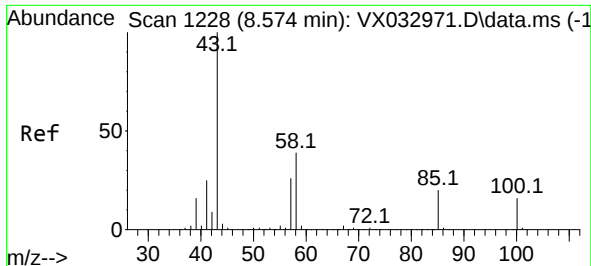
Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Tgt Ion: 98 Resp: 159215

Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.9	76.3





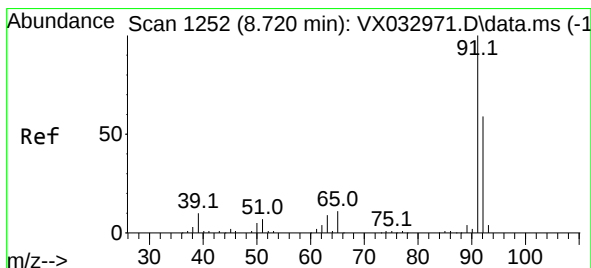
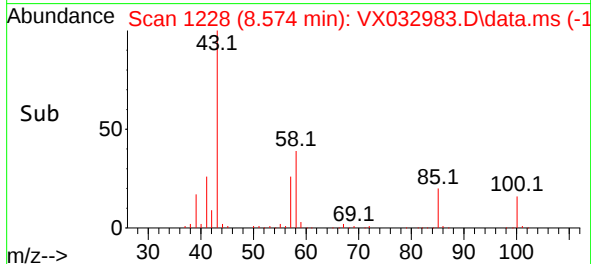
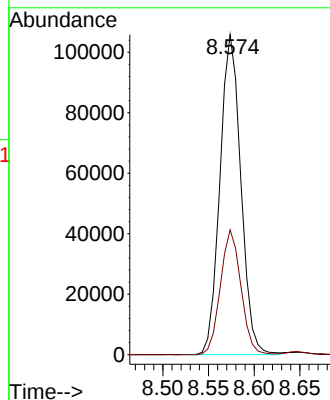
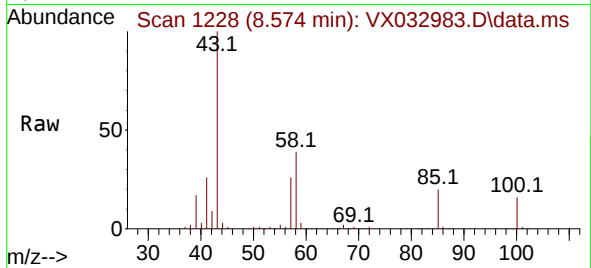
#51
4-Methyl-2-Pentanone
Concen: 106.669 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 43 Resp: 16868
Ion Ratio Lower Upper
43 100
58 38.2 30.9 46.3

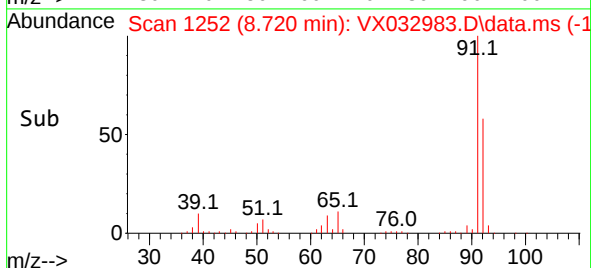
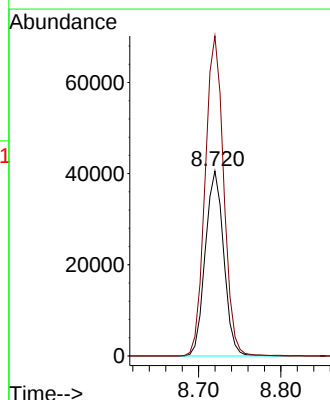
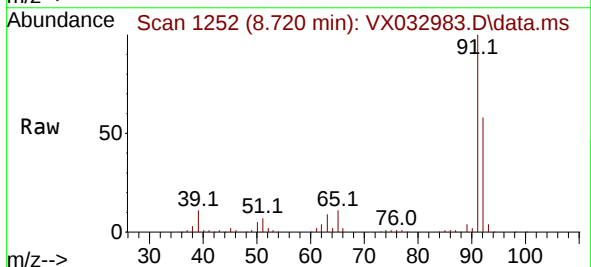
Manual Integrations
APPROVED

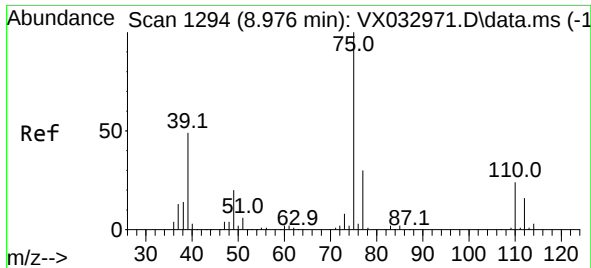
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 19.347 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Tgt Ion: 92 Resp: 63386
Ion Ratio Lower Upper
92 100
91 174.3 138.3 207.5





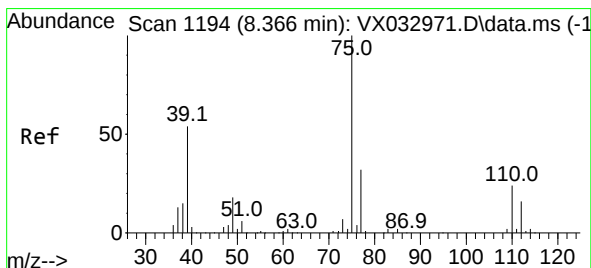
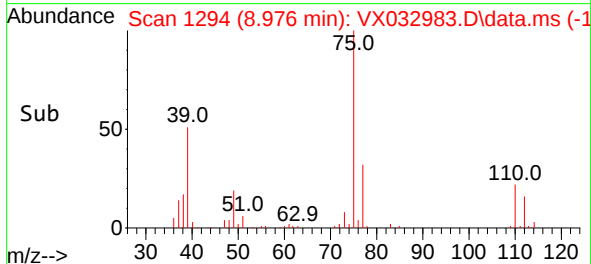
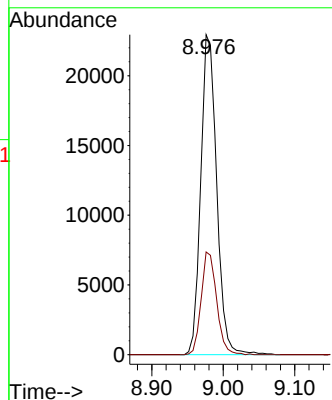
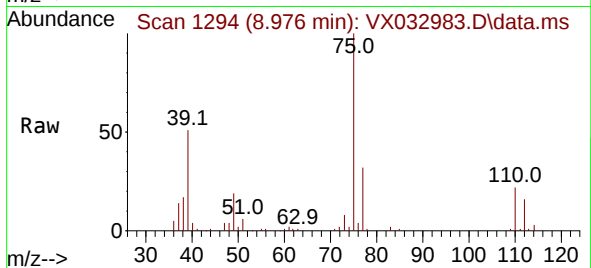
#53
t-1,3-Dichloropropene
Concen: 18.789 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 75 Resp: 35514
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

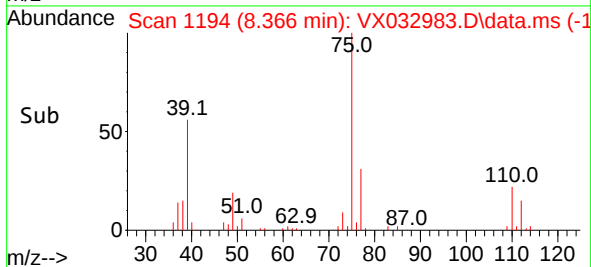
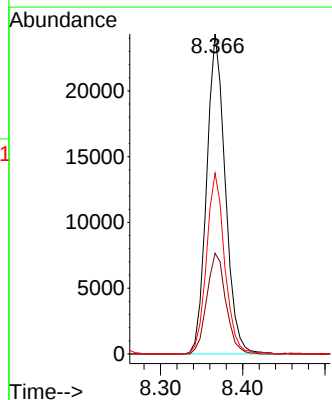
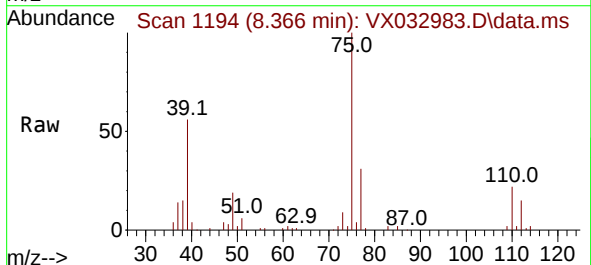
Manual Integrations
APPROVED

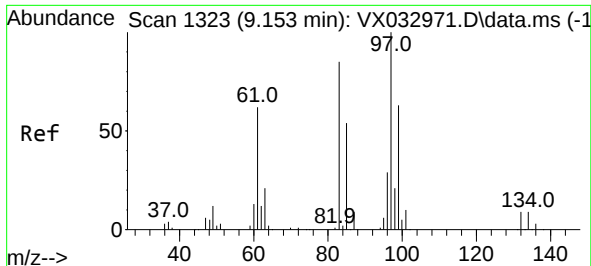
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#54
cis-1,3-Dichloropropene
Concen: 19.114 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Tgt Ion: 75 Resp: 38235
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7
39 56.5 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 19.286 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 97 Resp: 25720

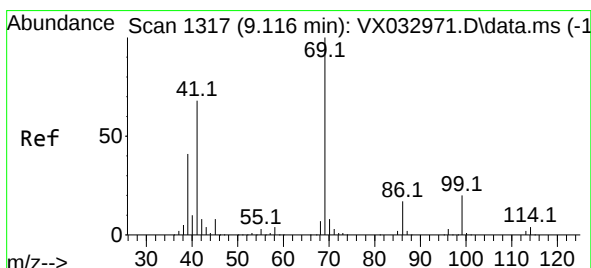
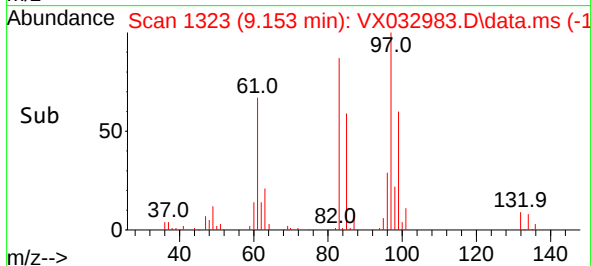
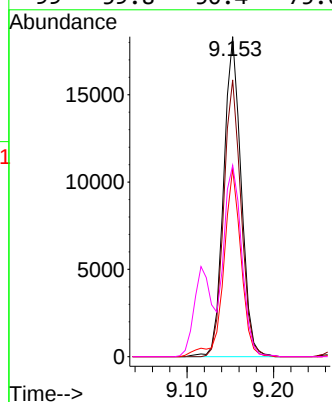
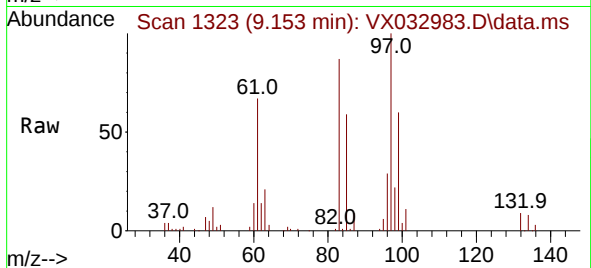
Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.1	102.1
85	58.8	43.3	64.9
99	59.8	50.4	75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#56

Ethyl methacrylate

Concen: 20.256 ug/l

RT: 9.116 min Scan# 1317

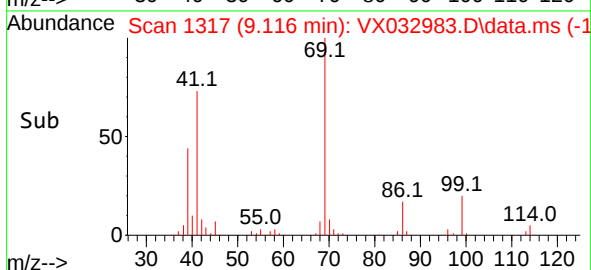
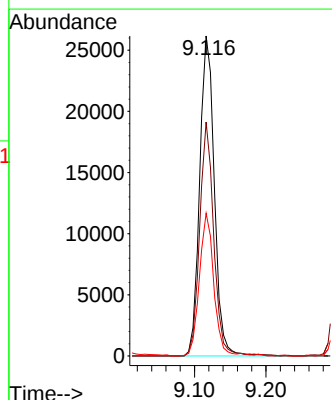
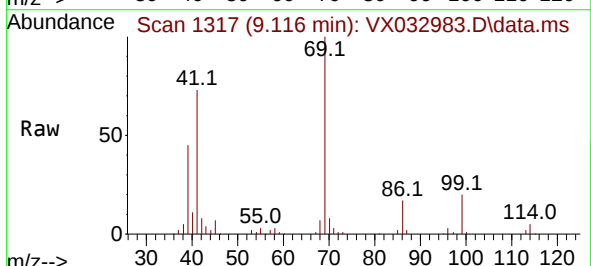
Delta R.T. 0.000 min

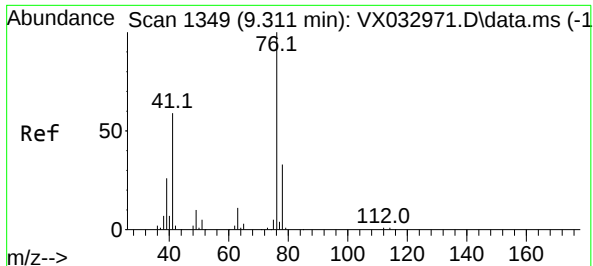
Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Tgt Ion: 69 Resp: 37228

Ion	Ratio	Lower	Upper
69	100		
41	69.9	54.3	81.5
39	44.0	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.898 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 76 Resp: 4284

Ion Ratio Lower Upper

76 100

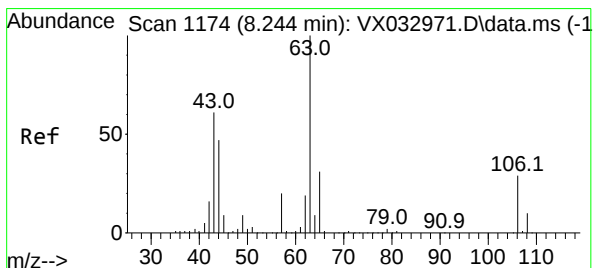
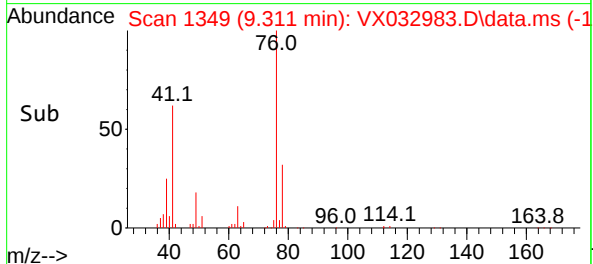
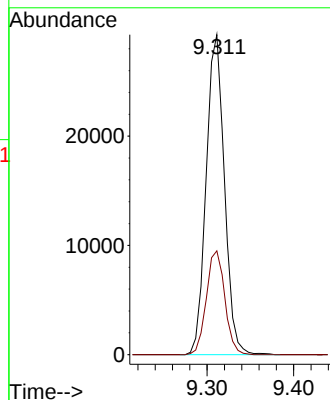
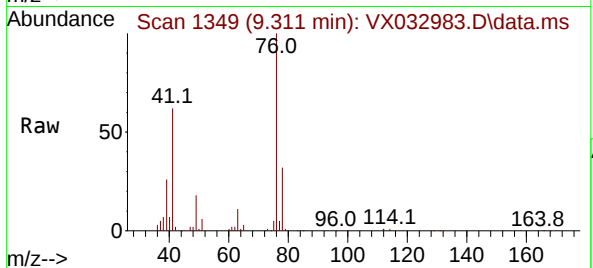
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.175 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032983.D

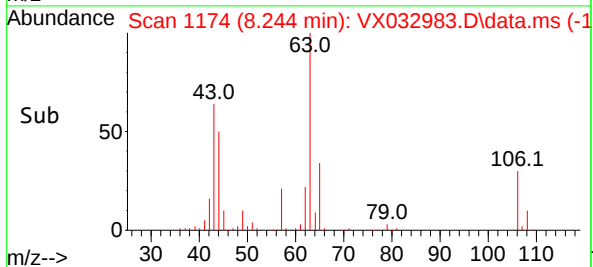
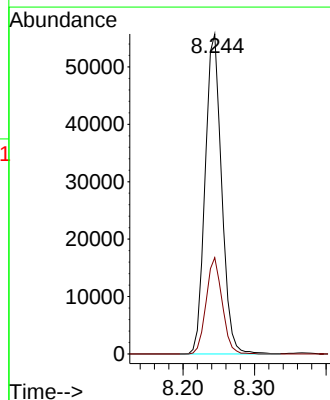
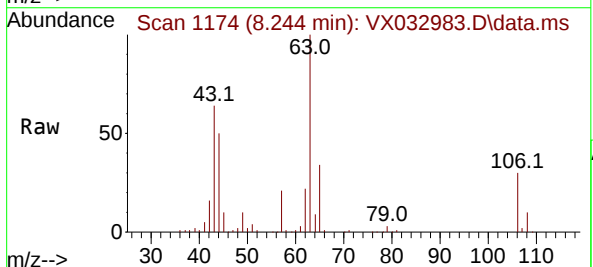
Acq: 22 Nov 2022 17:13

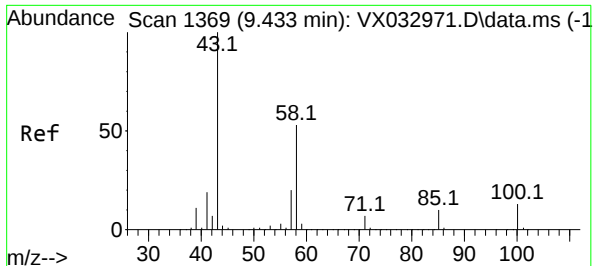
Tgt Ion: 63 Resp: 89171

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





#59

2-Hexanone

Concen: 108.777 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 43 Resp: 12707

Ion Ratio Lower Upper

43 100

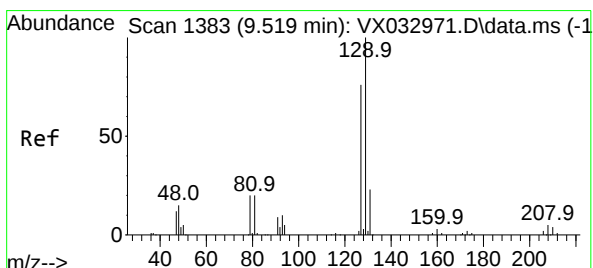
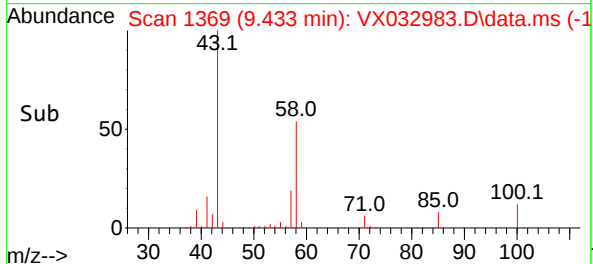
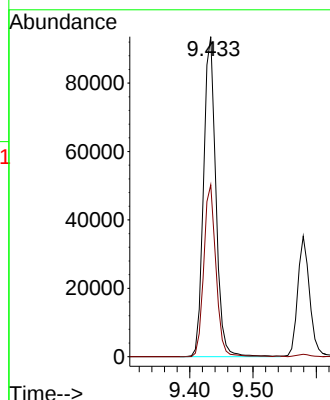
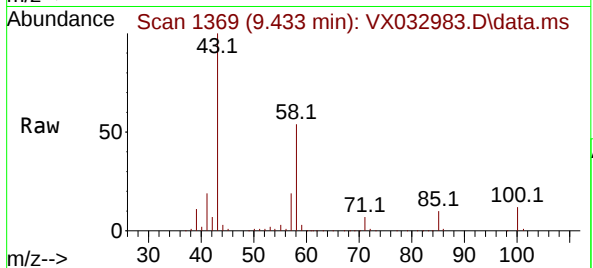
58 52.9 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#60

Dibromochloromethane

Concen: 19.565 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX032983.D

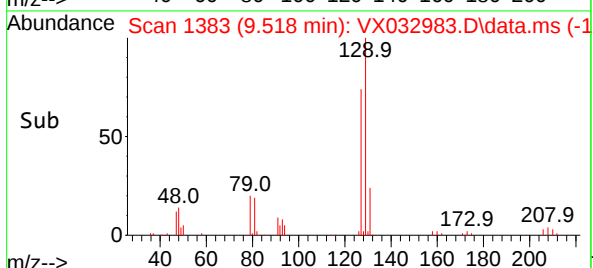
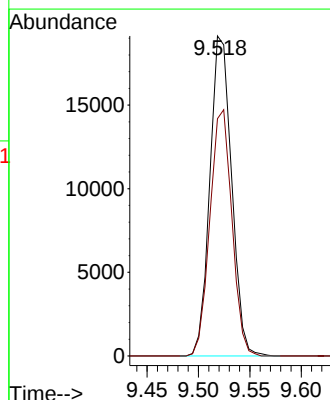
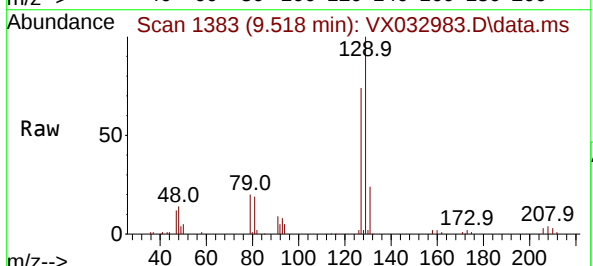
Acq: 22 Nov 2022 17:13

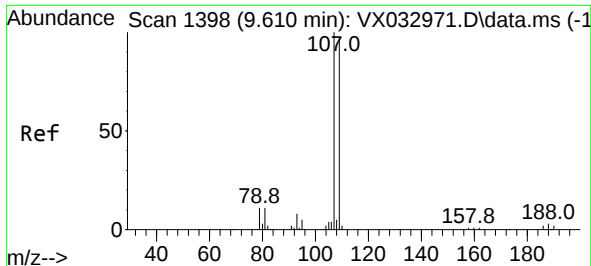
Tgt Ion:129 Resp: 28098

Ion Ratio Lower Upper

129 100

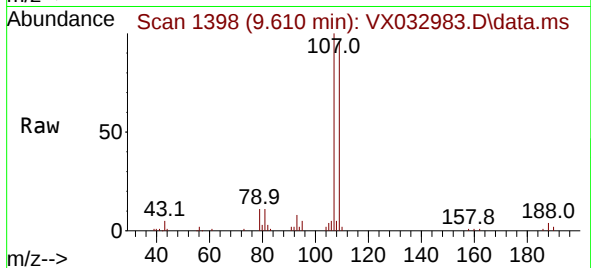
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.463 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

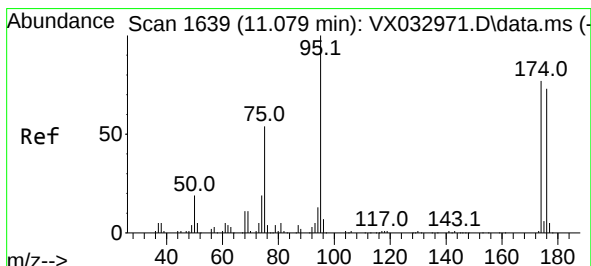
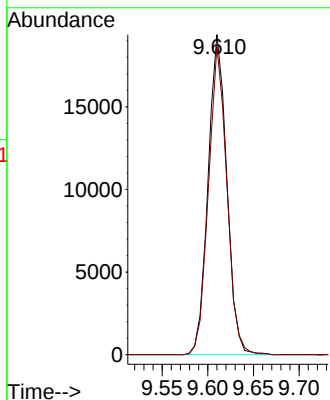
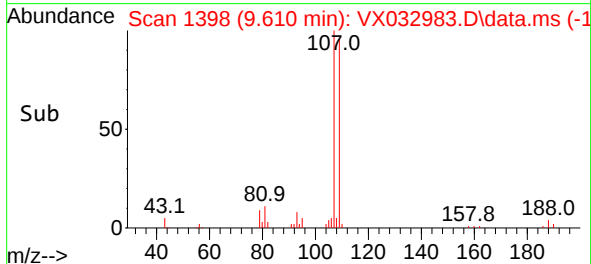
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion:107 Resp: 2740
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0

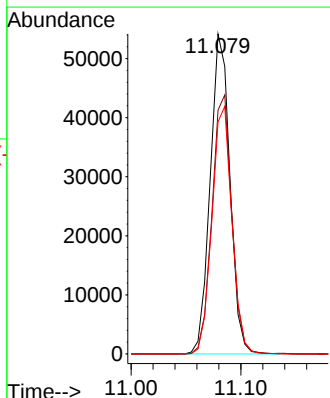
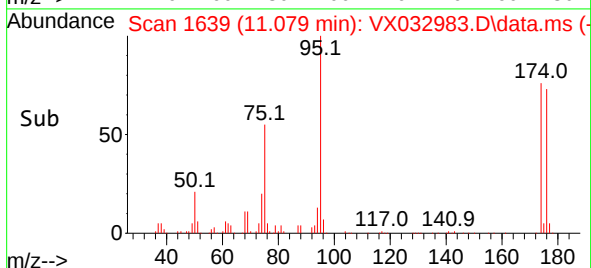
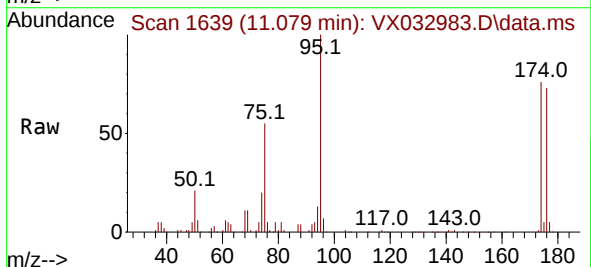
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#62
4-Bromofluorobenzene
Concen: 46.302 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

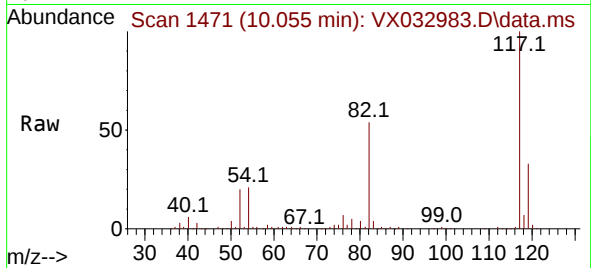
Tgt Ion: 95 Resp: 67562
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 78.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

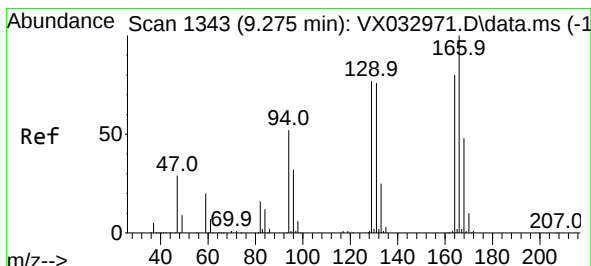
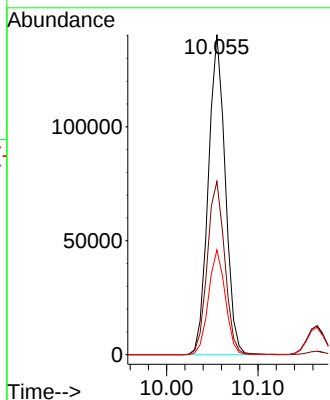
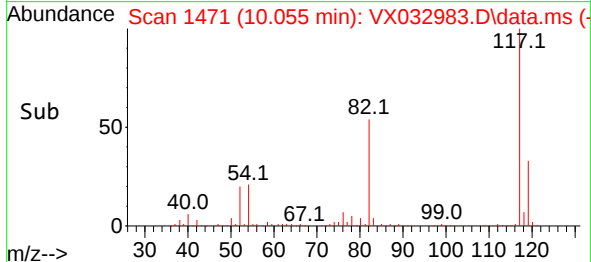
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion:117 Resp: 180348
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.7 25.7 38.5

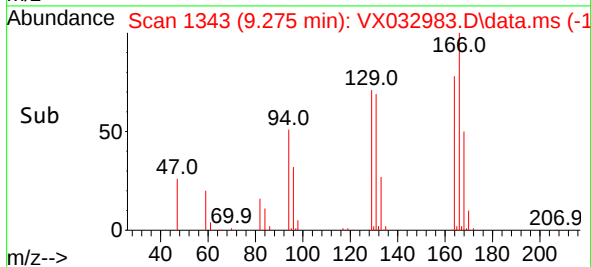
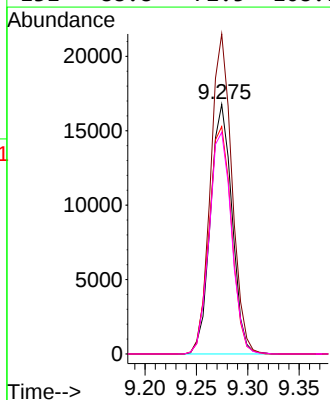
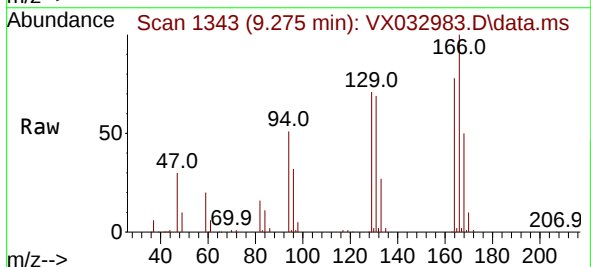
Manual Integrations
APPROVED

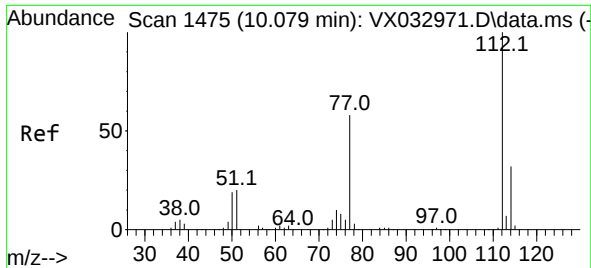
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 19.087 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Tgt Ion:164 Resp: 24366
Ion Ratio Lower Upper
164 100
166 128.2 105.4 158.2
129 91.0 78.2 117.2
131 88.8 72.5 108.7





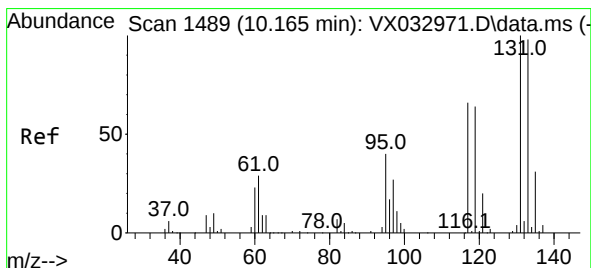
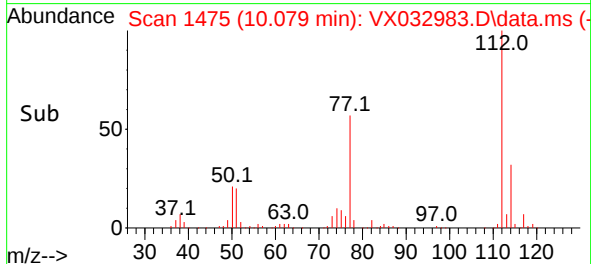
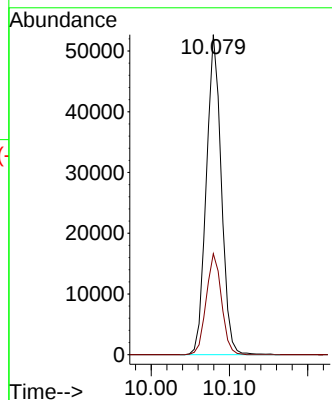
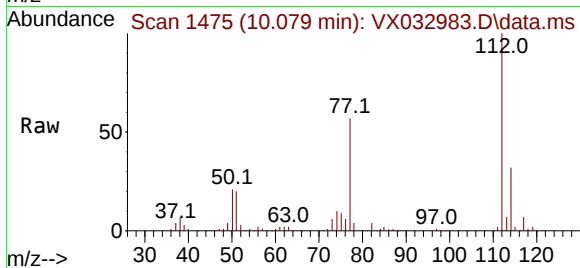
#65
Chlorobenzene
Concen: 19.398 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion:112 Resp: 69749
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

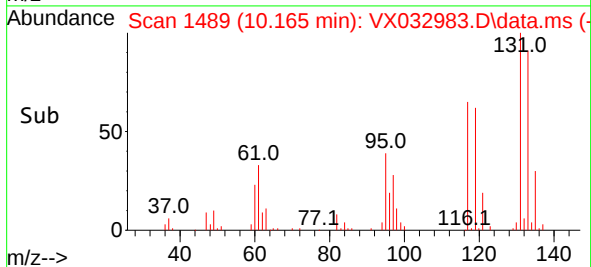
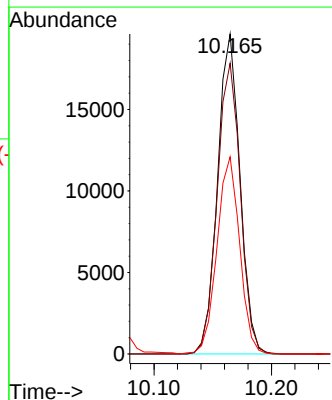
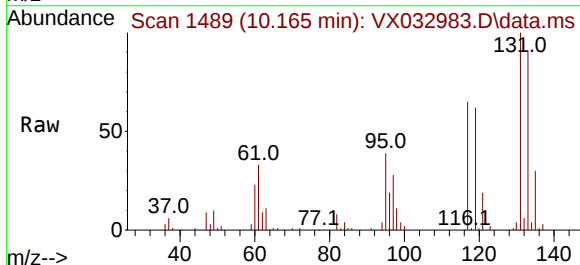
Manual Integrations
APPROVED

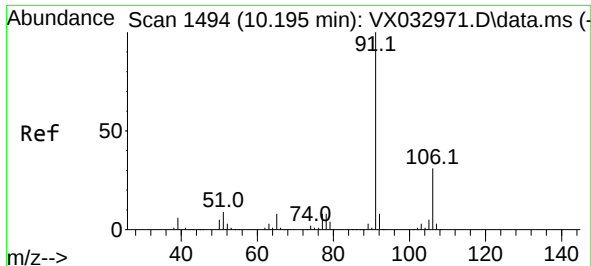
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.786 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Tgt Ion:131 Resp: 26068
Ion Ratio Lower Upper
131 100
133 93.9 47.6 142.9
119 62.3 32.4 97.0





#67

Ethyl Benzene

Concen: 19.787 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 91 Resp: 126208

Ion Ratio Lower Upper

91 100

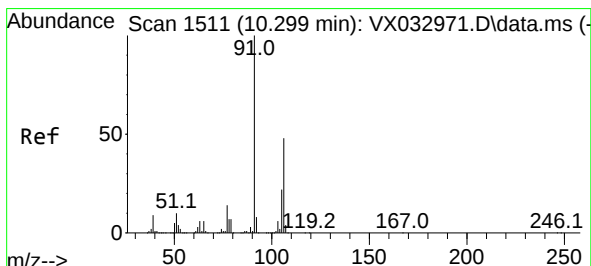
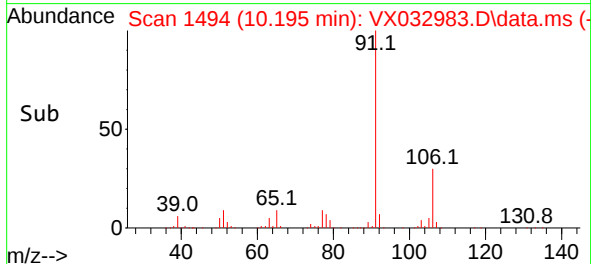
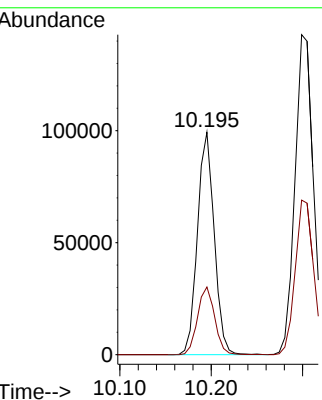
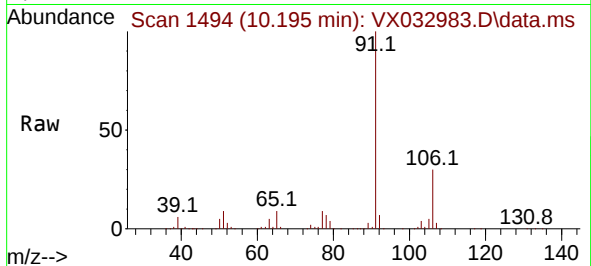
106 30.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#68

m/p-Xylenes

Concen: 38.699 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032983.D

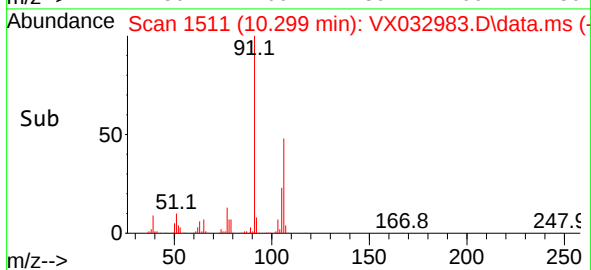
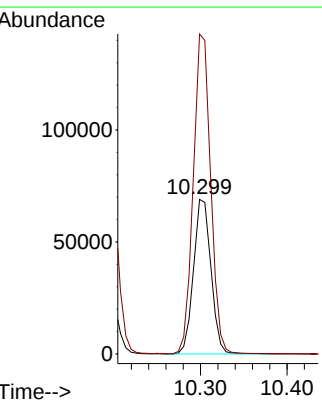
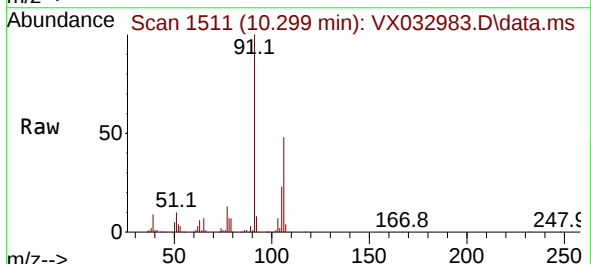
Acq: 22 Nov 2022 17:13

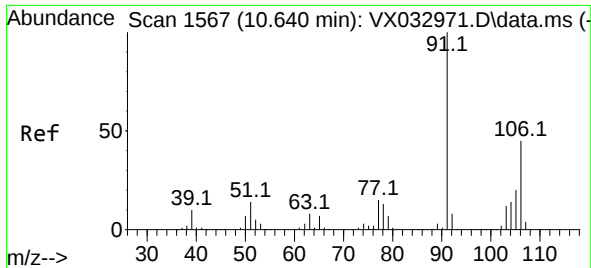
Tgt Ion:106 Resp: 96658

Ion Ratio Lower Upper

106 100

91 206.2 164.5 246.7





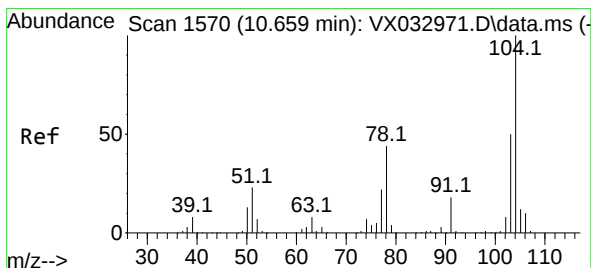
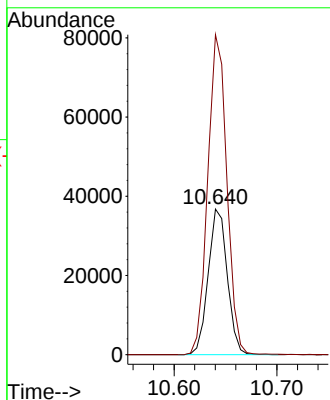
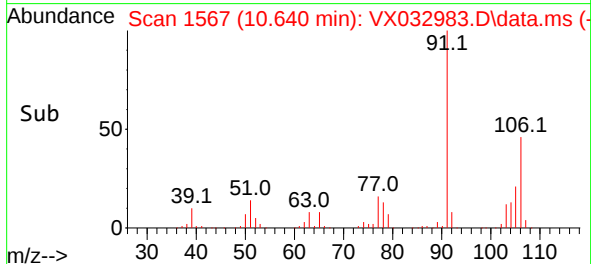
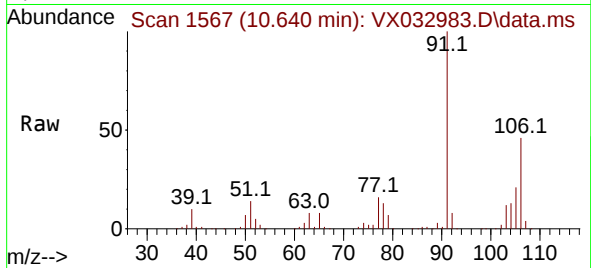
#69
o-Xylene
Concen: 19.642 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion:106 Resp: 4746
Ion Ratio Lower Upper
106 100
91 219.6 109.2 327.6

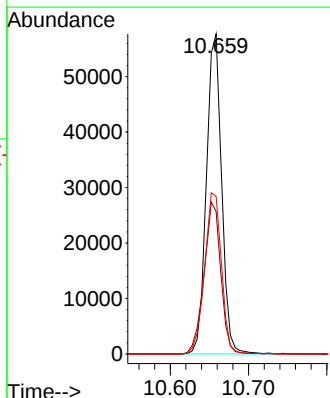
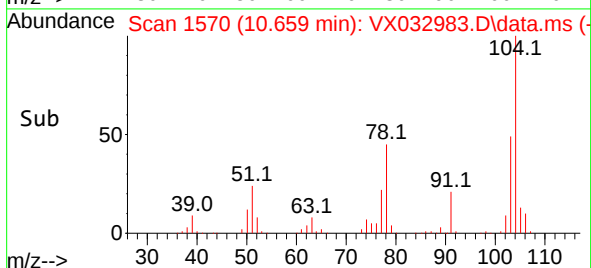
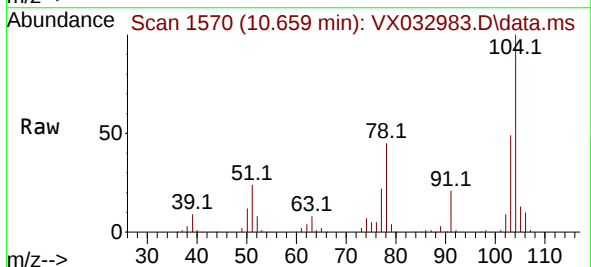
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 19.647 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

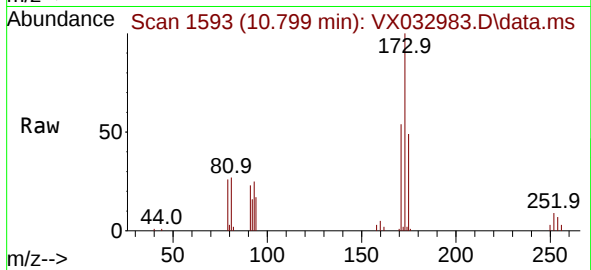
Tgt Ion:104 Resp: 77677
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 55.9 44.5 66.7





#71
Bromoform
Concen: 19.348 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

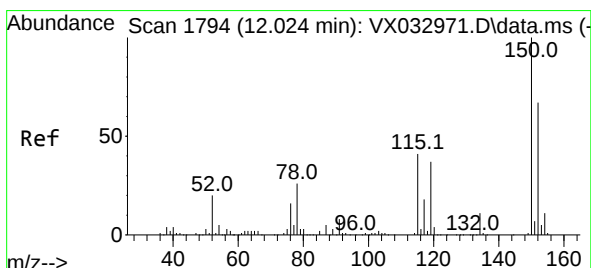
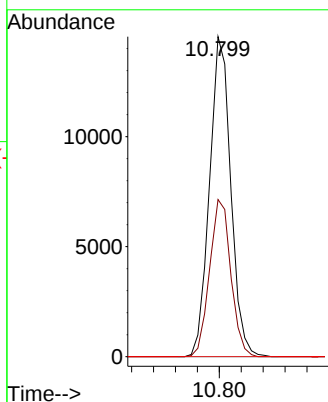
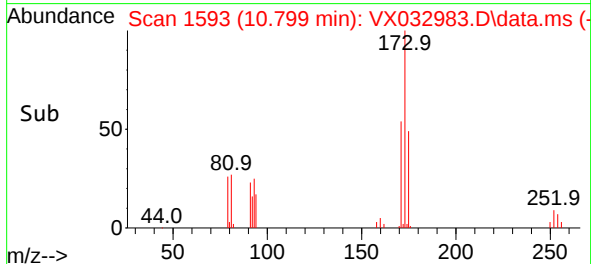
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion:173 Resp: 19544
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

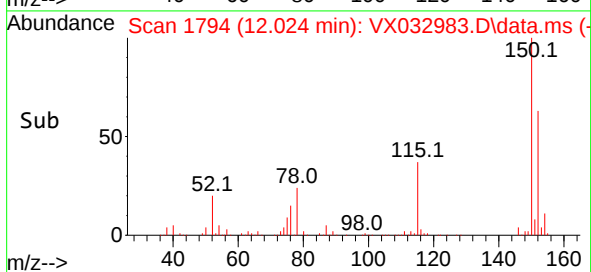
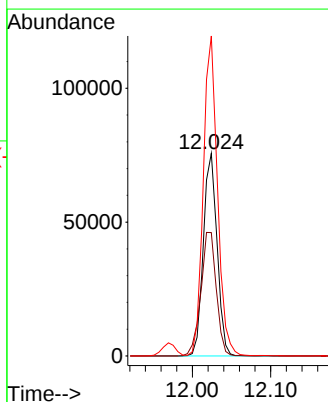
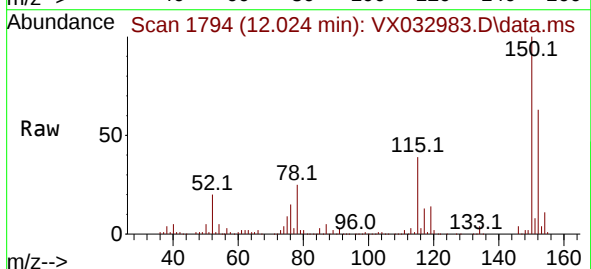
Manual Integrations
APPROVED

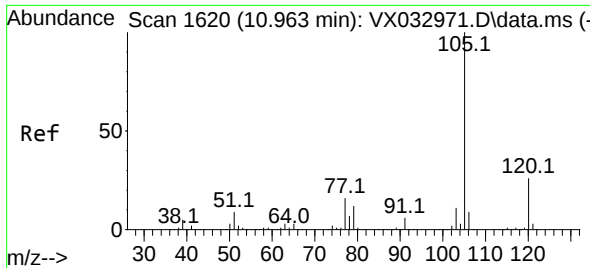
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

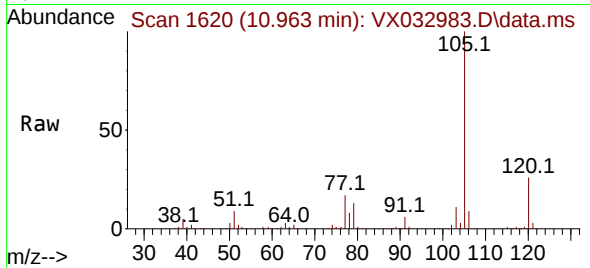
Tgt Ion:152 Resp: 92049
Ion Ratio Lower Upper
152 100
115 68.7 44.0 132.0
150 162.3 0.0 351.8





#73
Isopropylbenzene
Concen: 19.299 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

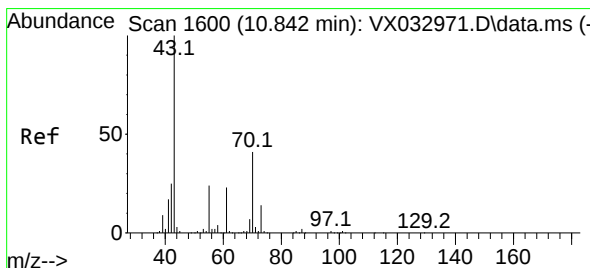
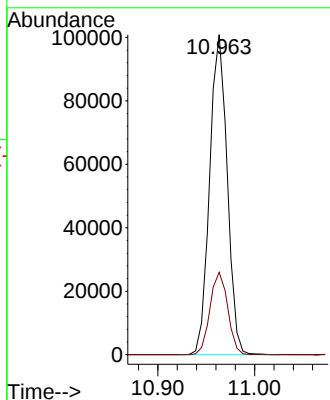
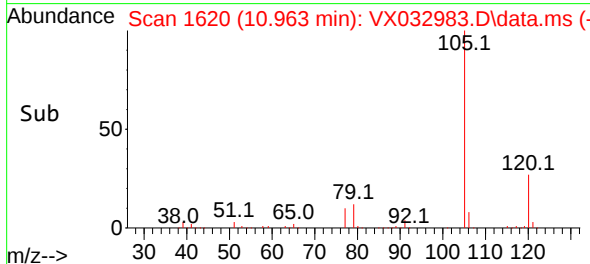
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion:105 Resp: 12694
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

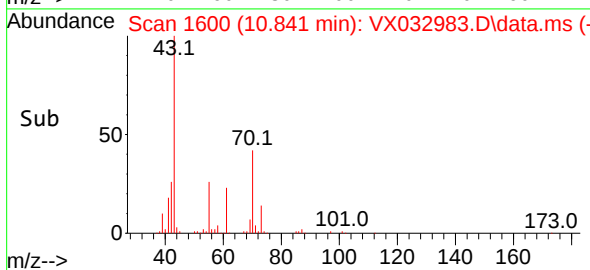
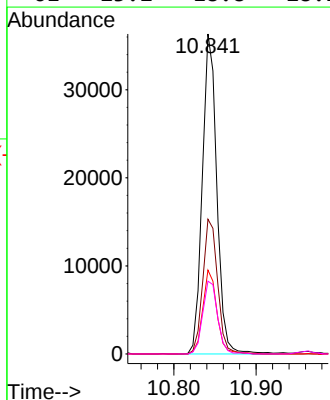
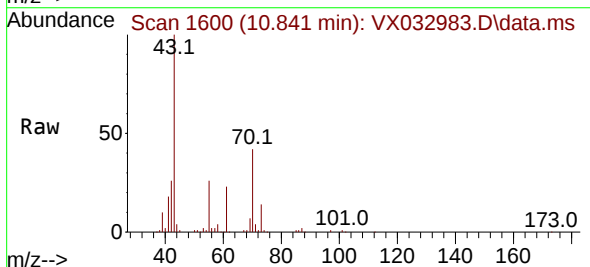
Manual Integrations
APPROVED

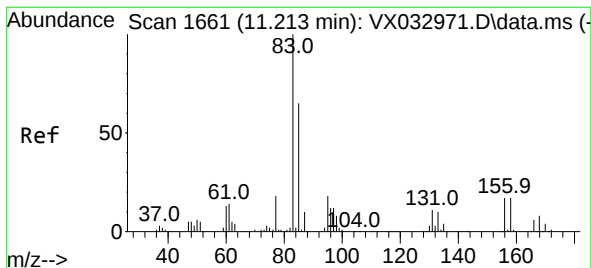
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#74
N-ethyl acetate
Concen: 19.998 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

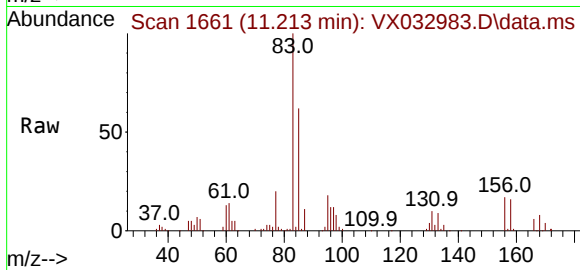
Tgt Ion: 43 Resp: 44748
Ion Ratio Lower Upper
43 100
70 43.0 33.6 50.4
55 25.5 19.4 29.2
61 23.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.004 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

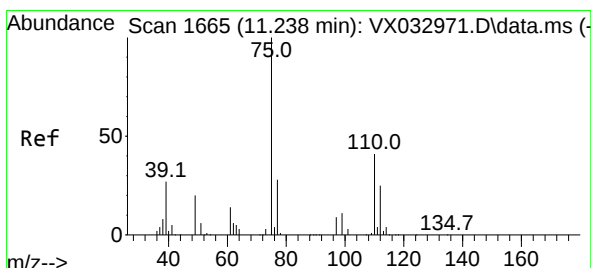
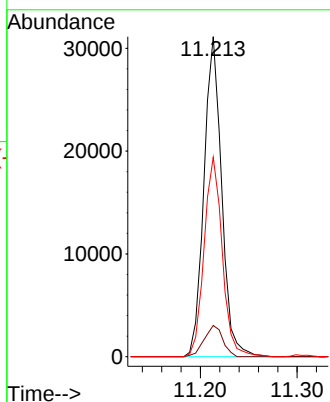
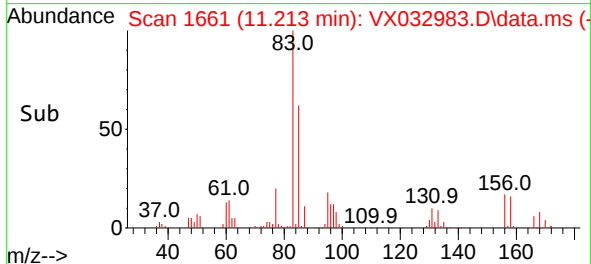
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



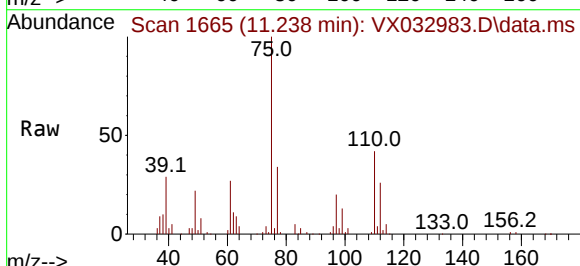
Tgt Ion: 83 Resp: 3971
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 64.0 31.9 95.9

Manual Integrations
APPROVED

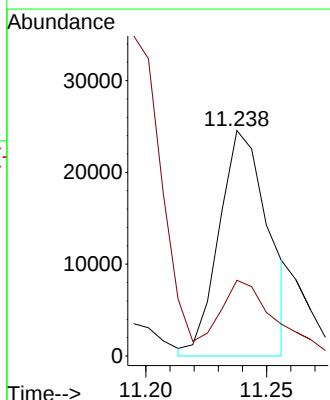
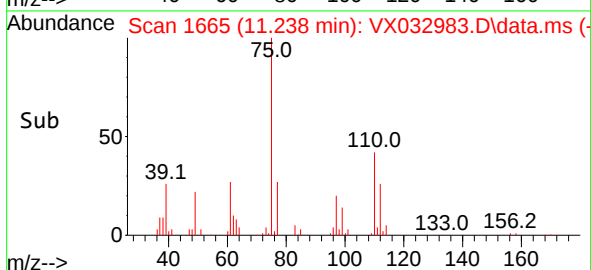
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

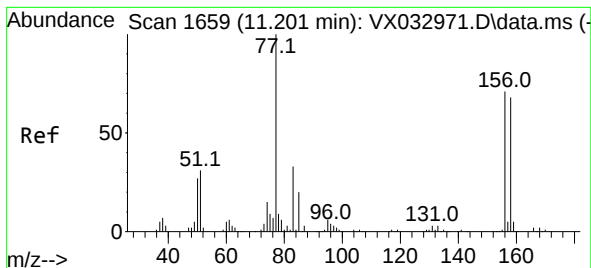


#76
1,2,3-Trichloropropane
Concen: 19.928 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



Tgt Ion: 75 Resp: 34740
Ion Ratio Lower Upper
75 100
77 38.9 20.0 60.0





#77

Bromobenzene

Concen: 19.336 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

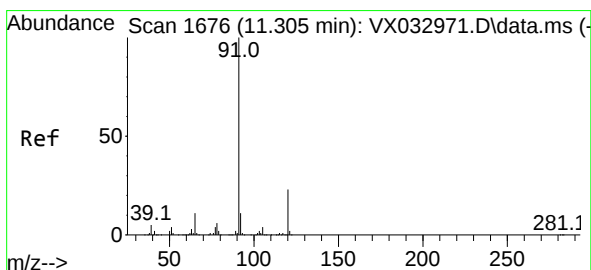
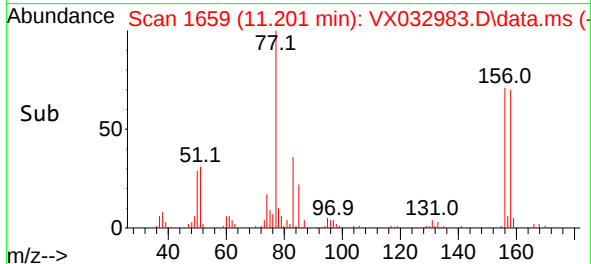
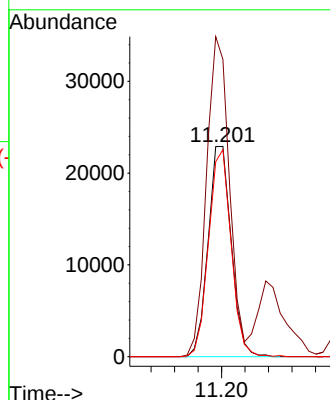
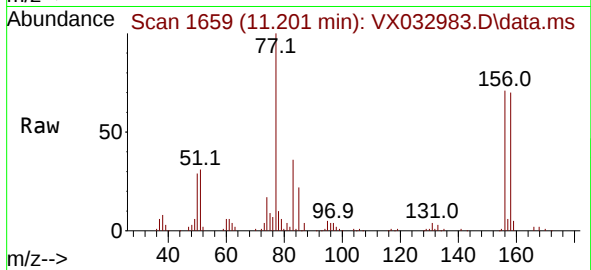
Tgt Ion:	156	Resp:	31279
Ion Ratio	Lower	Upper	
156	100		
77	149.4	76.1	228.4
158	95.8	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#78

n-propylbenzene

Concen: 19.173 ug/l

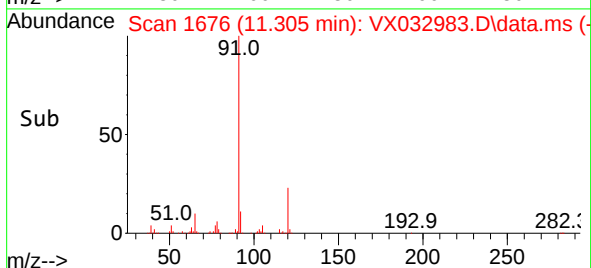
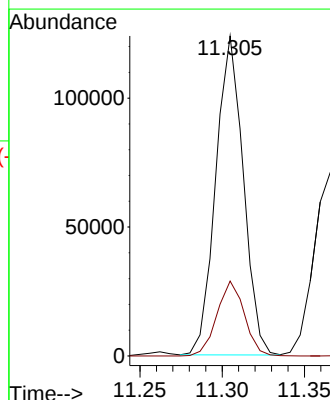
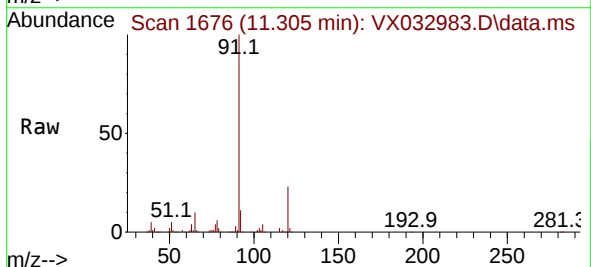
RT: 11.305 min Scan# 1676

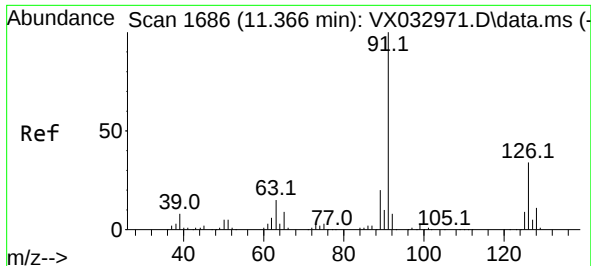
Delta R.T. -0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Tgt Ion:	91	Resp:	144191
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





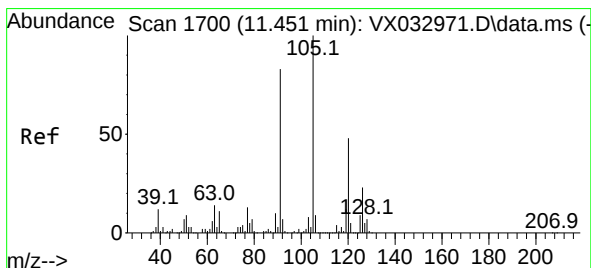
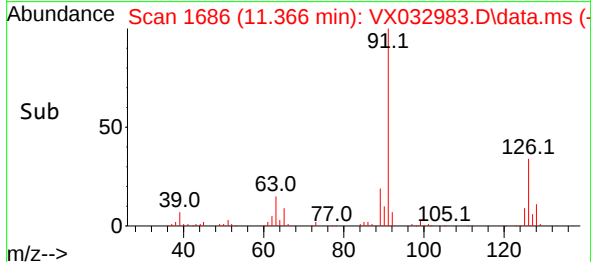
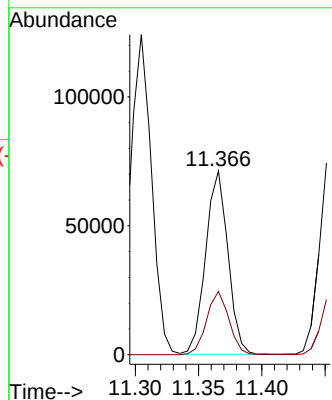
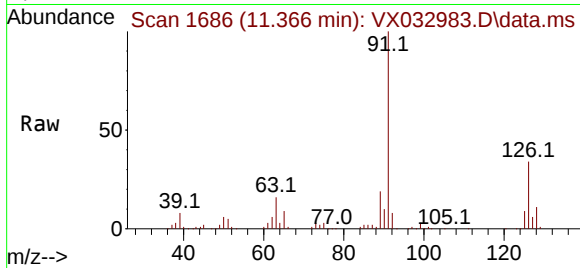
#79
2-Chlorotoluene
Concen: 19.016 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion: 91 Resp: 86860
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

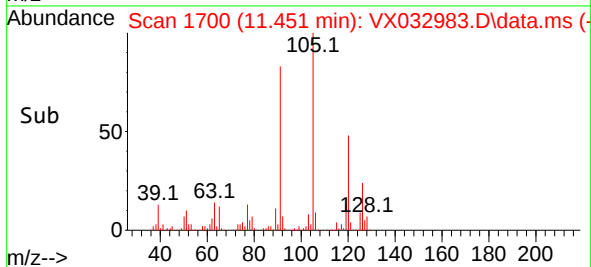
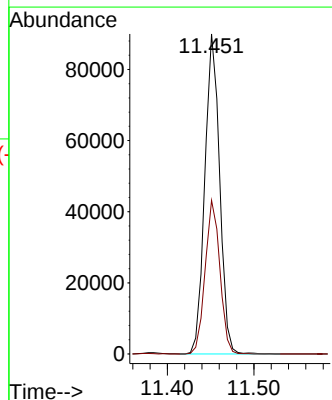
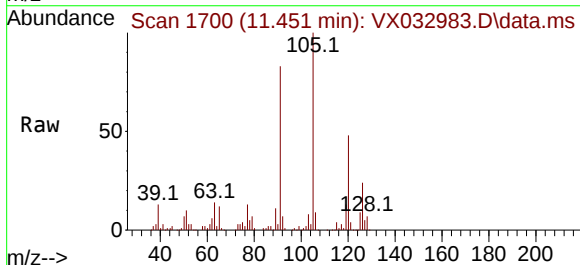
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.321 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

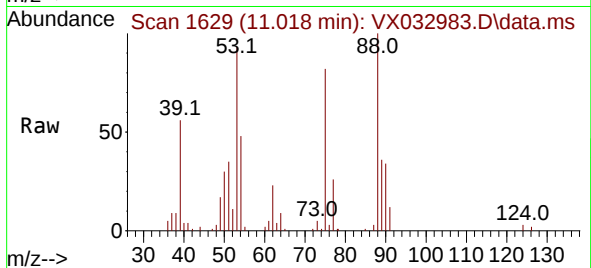
Tgt Ion:105 Resp: 106764
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.795 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

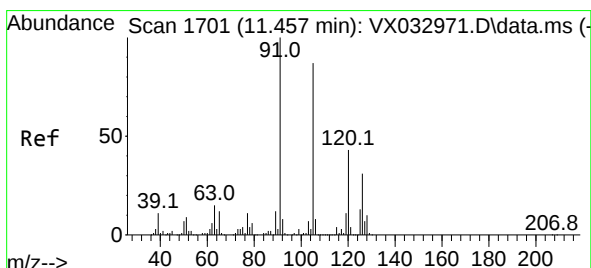
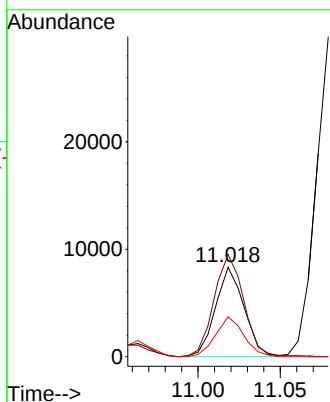
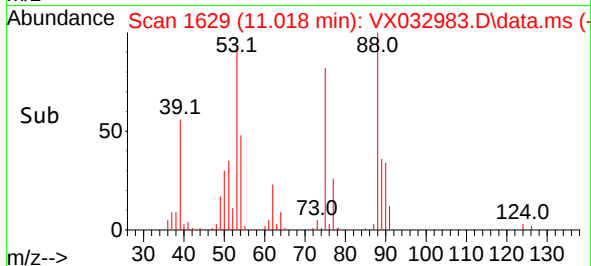
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



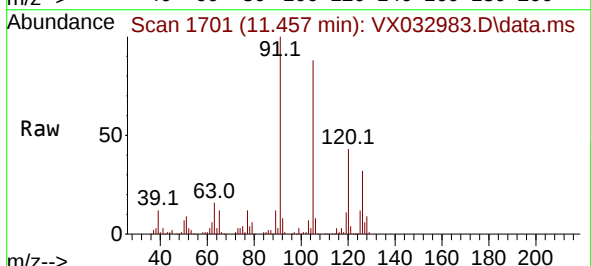
Tgt Ion: 75 Resp: 10080
Ion Ratio Lower Upper
75 100
53 118.7 86.9 130.3
89 43.9 38.3 57.5

Manual Integrations
APPROVED

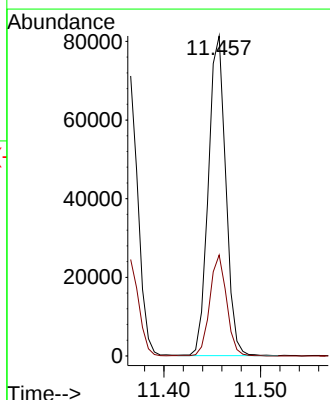
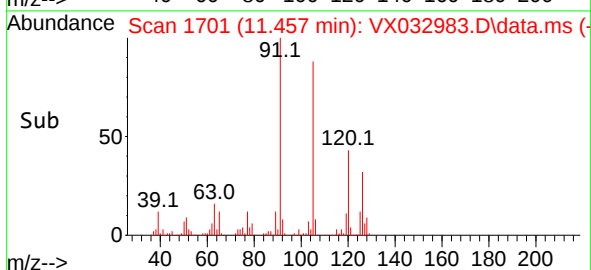
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

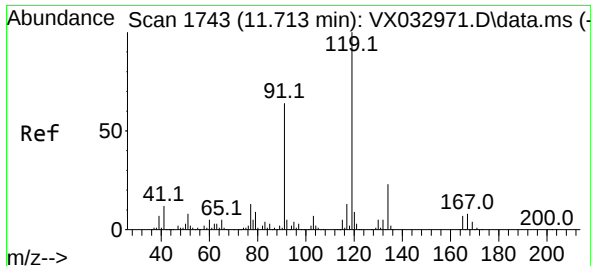


#82
4-Chlorotoluene
Concen: 18.988 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



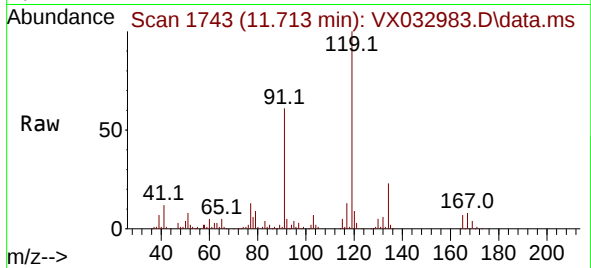
Tgt Ion: 91 Resp: 101637
Ion Ratio Lower Upper
91 100
126 30.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.368 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

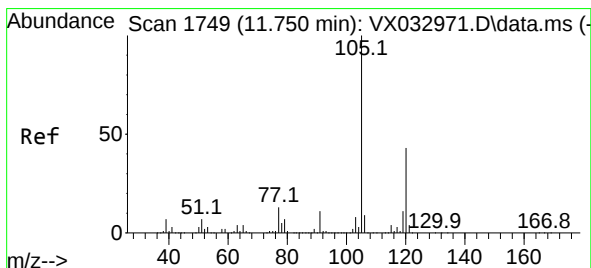
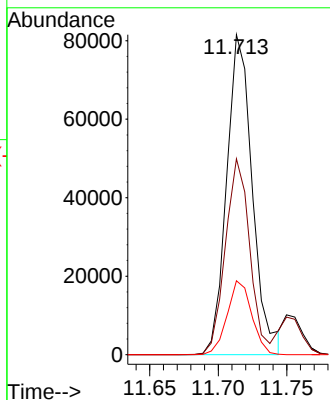
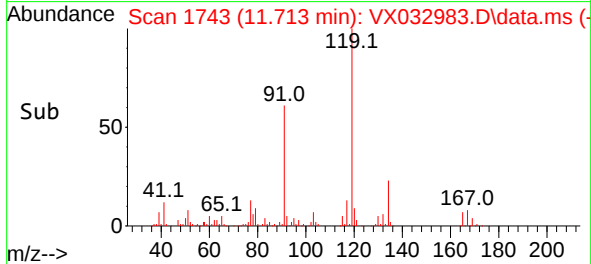
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



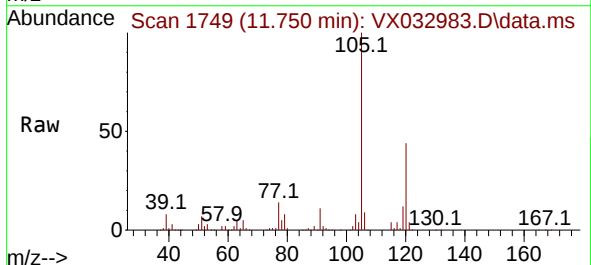
Tgt Ion:119 Resp: 106531
Ion Ratio Lower Upper
119 100
91 58.3 29.4 88.2
134 22.1 11.0 33.0

Manual Integrations
APPROVED

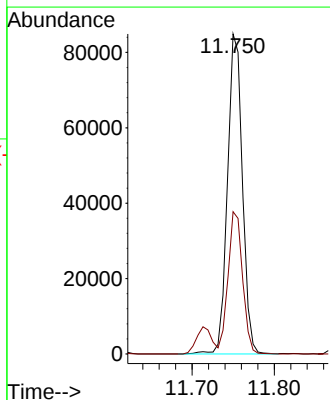
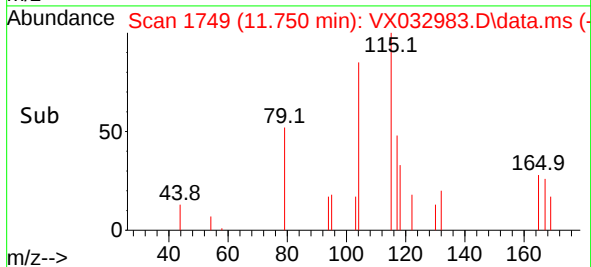
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

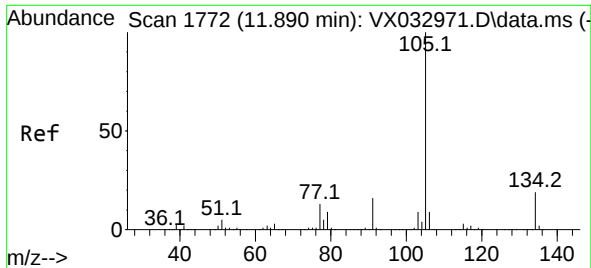


#84
1,2,4-Trimethylbenzene
Concen: 19.476 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



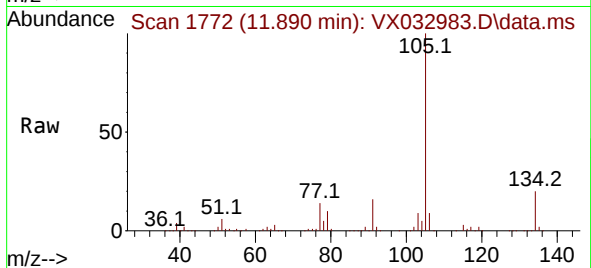
Tgt Ion:105 Resp: 107311
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.376 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032983.D
 Acq: 22 Nov 2022 17:13

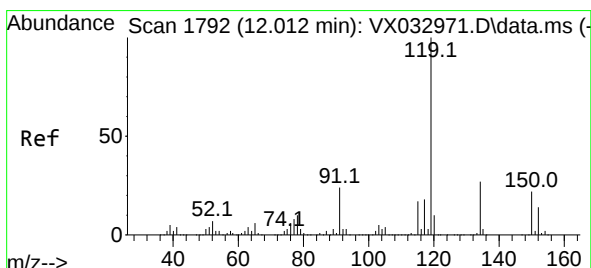
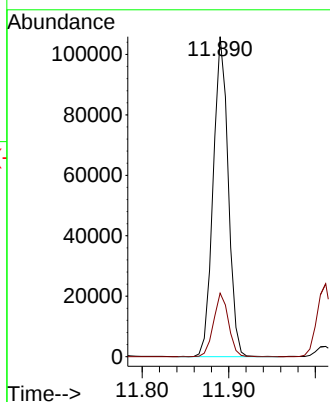
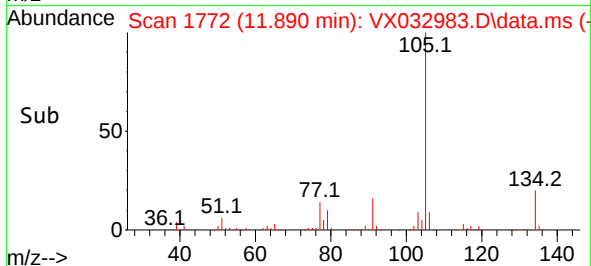
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBS01



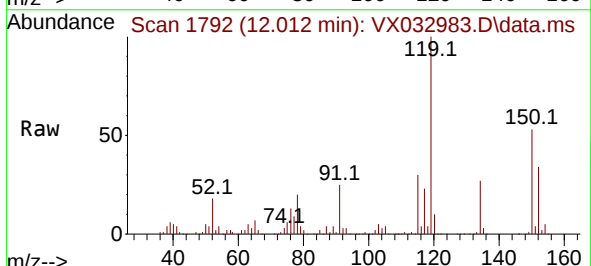
Tgt Ion:105 Resp: 12750
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

Manual Integrations
 APPROVED

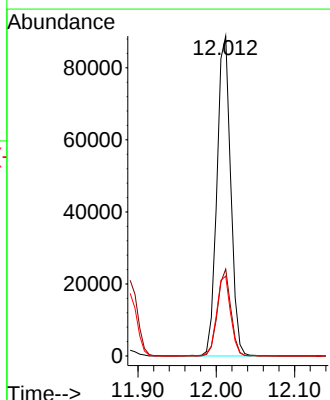
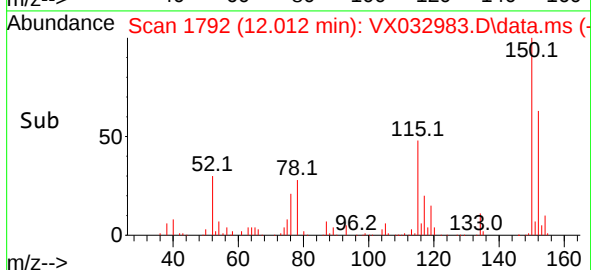
Reviewed By :John Carlone 11/23/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 19.448 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032983.D
 Acq: 22 Nov 2022 17:13



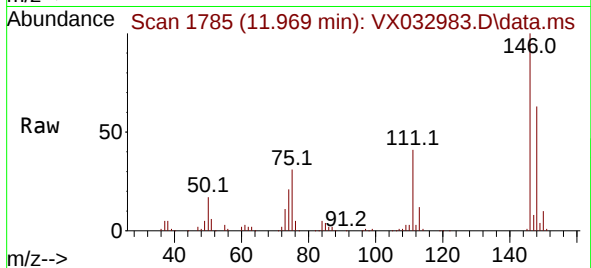
Tgt Ion:119 Resp: 108430
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.4 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 18.978 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

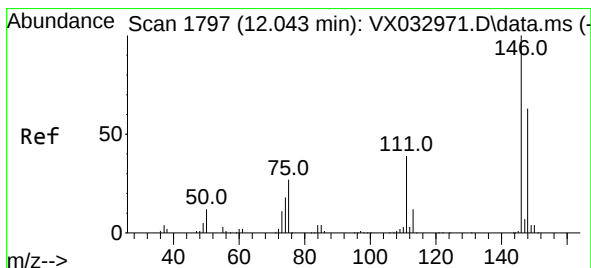
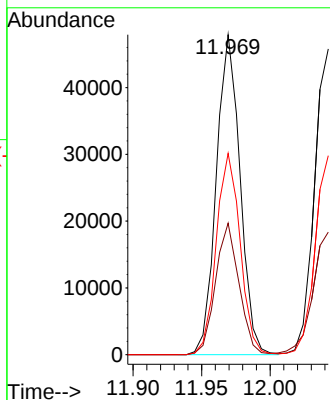
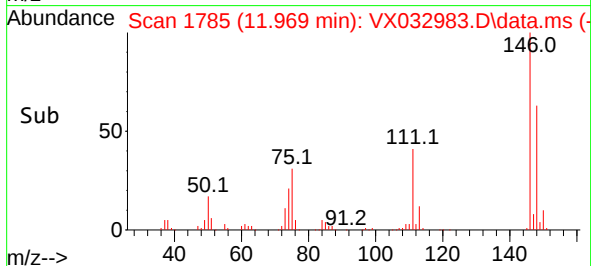
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



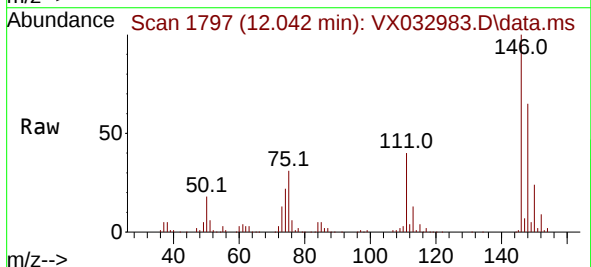
Tgt Ion:146 Resp: 57584
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 63.3 31.7 95.1

Manual Integrations
APPROVED

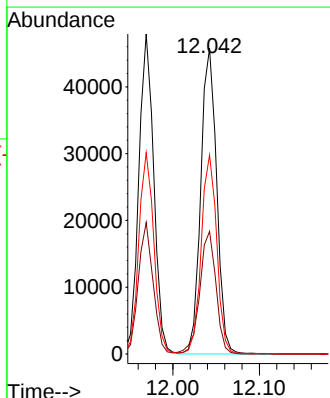
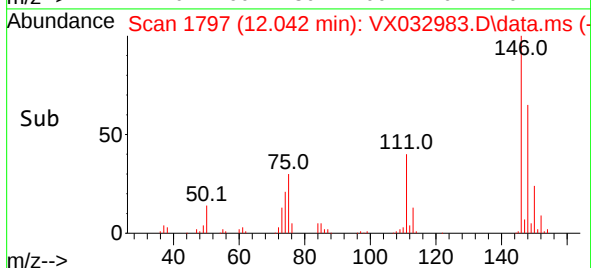
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

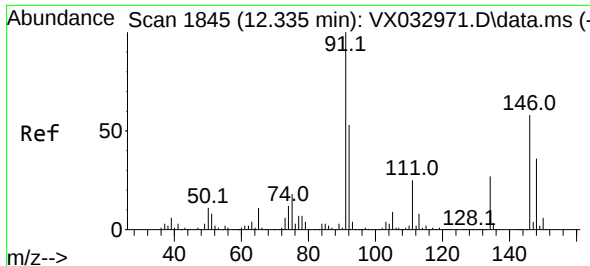


#88
1,4-Dichlorobenzene
Concen: 18.790 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



Tgt Ion:146 Resp: 58389
Ion Ratio Lower Upper
146 100
111 41.1 20.5 61.6
148 63.6 32.2 96.6





#89

n-Butylbenzene

Concen: 18.849 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBS01

Tgt Ion: 91 Resp: 9053

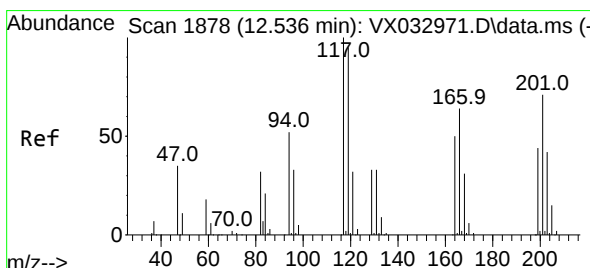
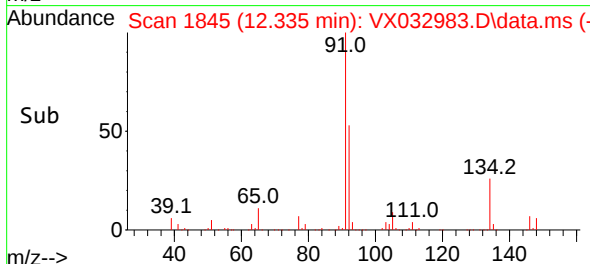
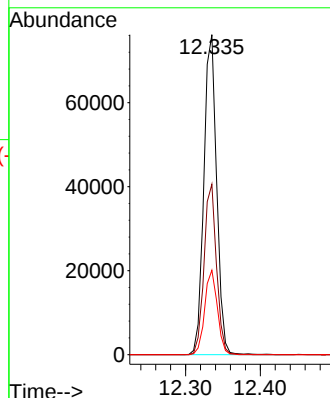
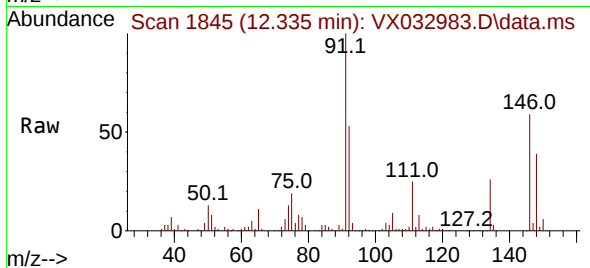
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.2	78.6
134	26.0	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/28/2022



#90

Hexachloroethane

Concen: 18.063 ug/l

RT: 12.542 min Scan# 1879

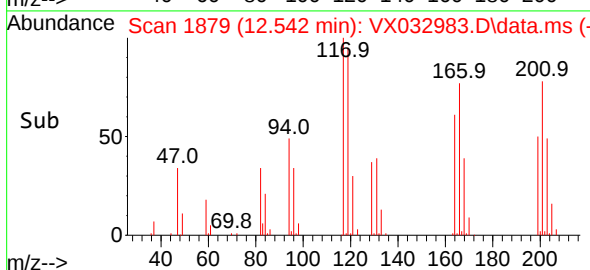
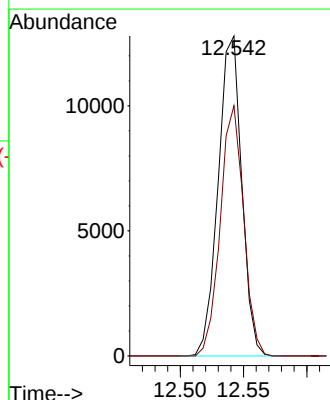
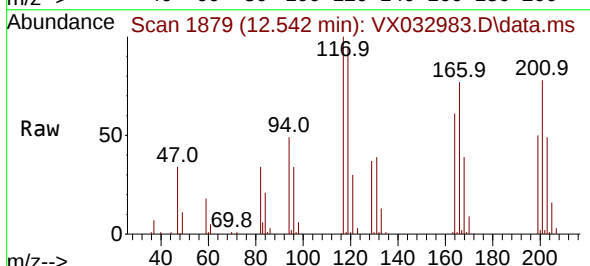
Delta R.T. 0.000 min

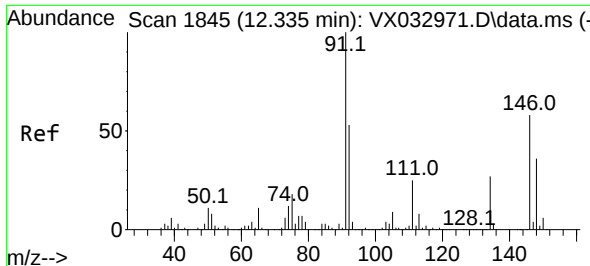
Lab File: VX032983.D

Acq: 22 Nov 2022 17:13

Tgt Ion:117 Resp: 16545

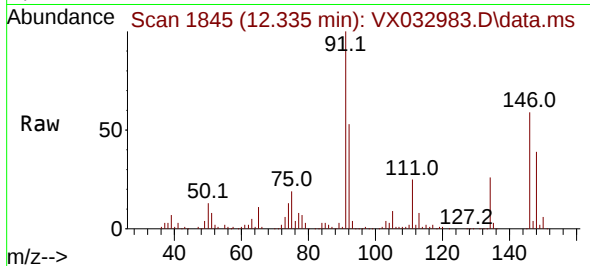
Ion	Ratio	Lower	Upper
117	100		
201	77.3	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 19.207 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

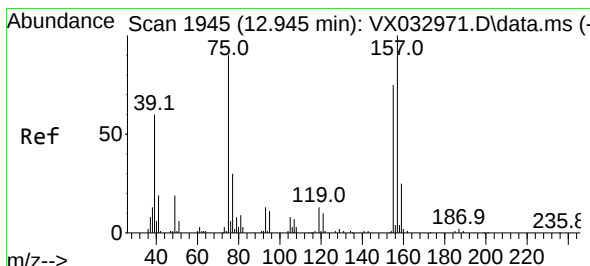
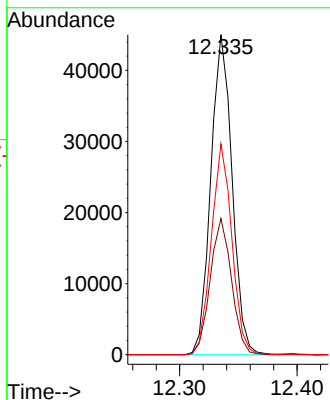
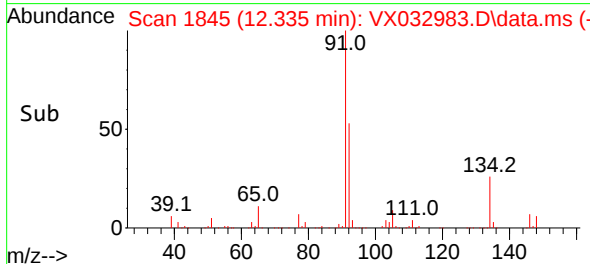
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



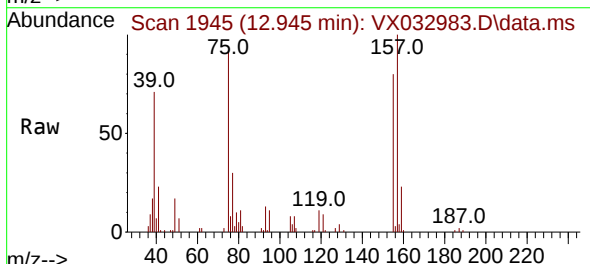
Tgt Ion:146 Resp: 5669
Ion Ratio Lower Upper
146 100
111 42.6 21.5 64.5
148 63.8 32.0 96.2

Manual Integrations
APPROVED

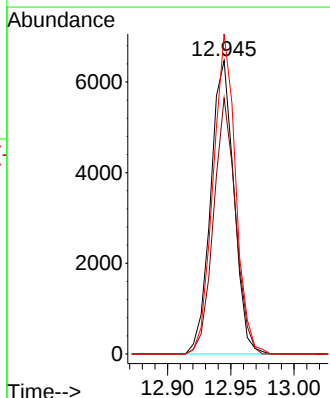
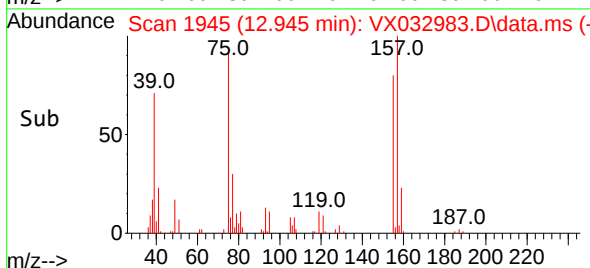
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022

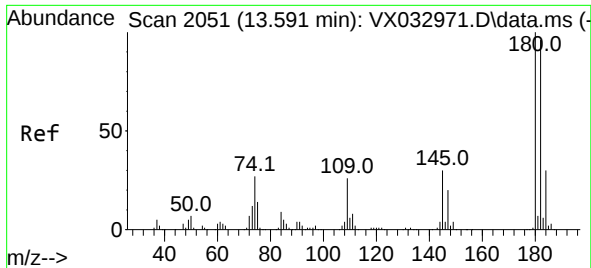


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.871 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13



Tgt Ion: 75 Resp: 8267
Ion Ratio Lower Upper
75 100
155 82.5 41.6 124.8
157 105.4 54.1 162.4





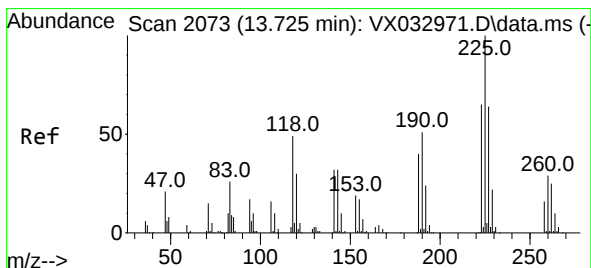
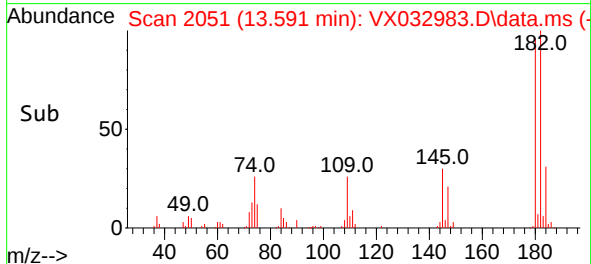
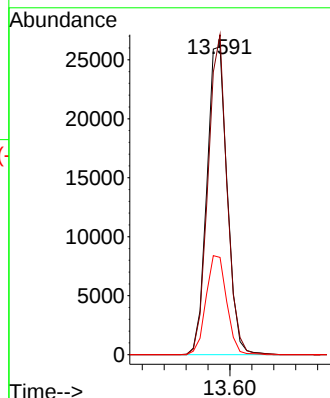
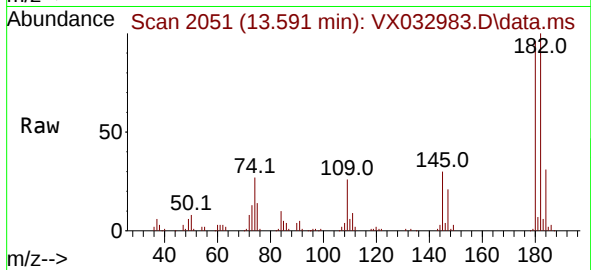
#93
1,2,4-Trichlorobenzene
Concen: 18.493 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01

Tgt Ion:180 Resp: 33640
Ion Ratio Lower Upper
180 100
182 97.2 48.4 145.0
145 32.6 16.2 48.5

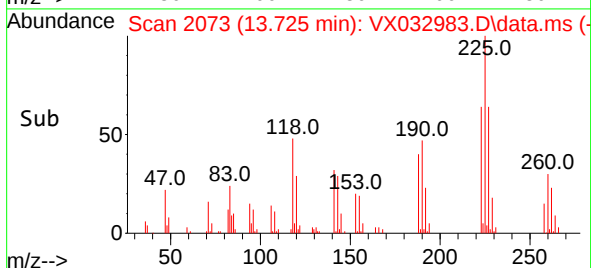
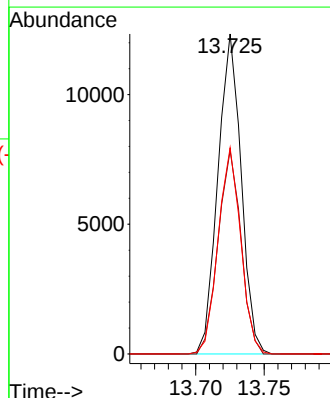
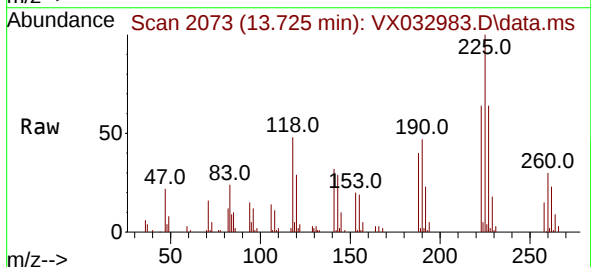
Manual Integrations
APPROVED

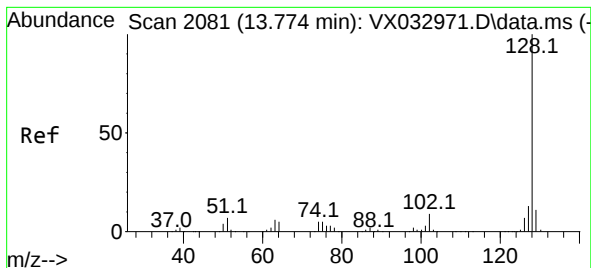
Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#94
Hexachlorobutadiene
Concen: 18.102 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

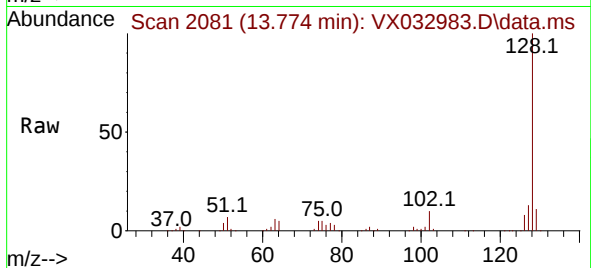
Tgt Ion:225 Resp: 14530
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 62.7 31.9 95.5





#95
Naphthalene
Concen: 19.540 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

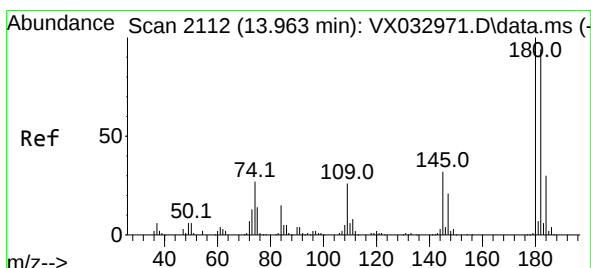
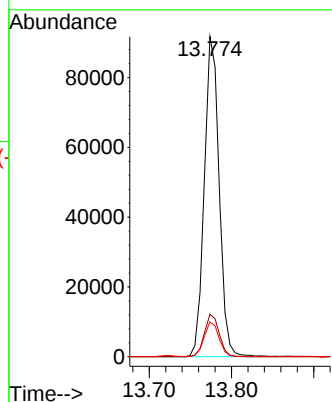
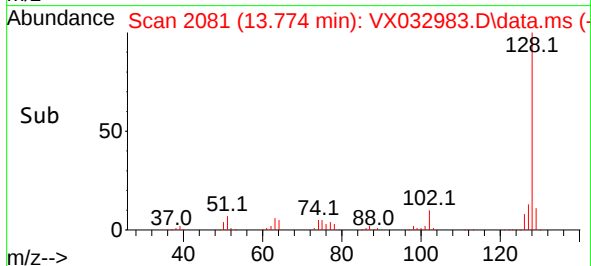
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBS01



Tgt Ion:128 Resp: 11501
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/23/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.673 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032983.D
Acq: 22 Nov 2022 17:13

Tgt Ion:180 Resp: 34070
Ion Ratio Lower Upper
180 100
182 98.1 47.5 142.6
145 34.5 16.9 50.6

