

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037469.D
 Acq On : 01 Sep 2023 16:55
 Operator : JC/MD
 Sample : VX0901WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

Quant Time: Sep 02 04:31:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	135700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104031	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94995	48.557	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.120%
35) Dibromofluoromethane	5.385	113	84156	54.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.540%
50) Toluene-d8	8.647	98	288459	51.286	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.580%
62) 4-Bromofluorobenzene	11.079	95	114121	51.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.260%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	30072	19.077	ug/l	97
3) Chloromethane	1.295	50	27113	19.661	ug/l	95
4) Vinyl Chloride	1.374	62	30033	20.008	ug/l	99
5) Bromomethane	1.605	94	16585	22.181	ug/l	98
6) Chloroethane	1.685	64	19929	22.561	ug/l	98
7) Trichlorofluoromethane	1.886	101	49082	19.961	ug/l	100
8) Diethyl Ether	2.130	74	19430	20.424	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	28168	19.637	ug/l	96
10) Methyl Iodide	2.453	142	35933	20.611	ug/l	93
11) Tert butyl alcohol	2.965	59	38820	84.591	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	26818	19.198	ug/l	84
13) Acrolein	2.239	56	23034	65.978	ug/l	98
14) Allyl chloride	2.666	41	40329	18.652	ug/l #	90
15) Acrylonitrile	3.062	53	81642	99.672	ug/l	98
16) Acetone	2.380	43	67307	87.943	ug/l #	87
17) Carbon Disulfide	2.514	76	56511	15.904	ug/l	100
18) Methyl Acetate	2.703	43	55505	19.261	ug/l #	85
19) Methyl tert-butyl Ether	3.111	73	104718	19.766	ug/l	96
20) Methylene Chloride	2.788	84	32707	19.110	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	29817	18.777	ug/l	88
22) Diisopropyl ether	3.764	45	87723	19.772	ug/l #	82
23) Vinyl Acetate	3.721	43	324313	95.387	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	54345	19.533	ug/l	97
25) 2-Butanone	4.556	43	105774	91.787	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	45352	18.252	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	36752	19.632	ug/l	88
28) Bromochloromethane	4.898	49	26591	21.394	ug/l #	76
29) Tetrahydrofuran	5.007	42	67417	91.735	ug/l #	81
30) Chloroform	5.093	83	59974	19.202	ug/l	99
31) Cyclohexane	5.471	56	42048	19.115	ug/l #	81
32) 1,1,1-Trichloroethane	5.385	97	52655	18.813	ug/l	96
36) 1,1-Dichloropropene	5.696	75	40961	18.594	ug/l	97
37) Ethyl Acetate	4.715	43	41372	18.385	ug/l #	92
38) Carbon Tetrachloride	5.678	117	45141	18.864	ug/l	97
39) Methylcyclohexane	7.379	83	49973	21.591	ug/l	90
40) Benzene	6.038	78	125584	19.877	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22166	18.948	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	46062	18.591	ug/l	94
43) Isopropyl Acetate	6.342	43	67362	18.855	ug/l #	91
44) Trichloroethene	7.123	130	35124	19.606	ug/l	95
45) 1,2-Dichloropropane	7.434	63	31622	20.299	ug/l	98
46) Dibromomethane	7.580	93	23884	19.462	ug/l	92
47) Bromodichloromethane	7.824	83	44104	18.763	ug/l	97
48) Methyl methacrylate	7.696	41	32632	18.729	ug/l #	82
49) 1,4-Dioxane	7.665	88	16910	360.374	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	210659	97.104	ug/l	89
52) Toluene	8.720	92	83098	19.906	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	45631	18.232	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	51451	19.023	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	35000	20.590	ug/l	98
56) Ethyl methacrylate	9.116	69	52667	19.781	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	58019	20.247	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	125238	98.016	ug/l	92
59) 2-Hexanone	9.433	43	157487	95.208	ug/l	87
60) Dibromochloromethane	9.519	129	34030	18.803	ug/l	100
61) 1,2-Dibromoethane	9.610	107	36848	19.799	ug/l	100
64) Tetrachloroethene	9.275	164	27401	17.831	ug/l	98
65) Chlorobenzene	10.079	112	88186	19.808	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	32932	20.042	ug/l	99
67) Ethyl Benzene	10.195	91	154966	19.781	ug/l	99
68) m/p-Xylenes	10.299	106	120841	39.944	ug/l	97
69) o-Xylene	10.640	106	60729	20.346	ug/l	97
70) Styrene	10.659	104	97991	19.930	ug/l	97
71) Bromoform	10.799	173	22891	18.624	ug/l #	98
73) Isopropylbenzene	10.964	105	159711	21.122	ug/l	100
74) N-amyl acetate	10.842	43	56292	19.159	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	52846	20.752	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55521	25.060	ug/l	92
77) Bromobenzene	11.201	156	37966	20.559	ug/l	91
78) n-propylbenzene	11.305	91	172616	20.501	ug/l	99
79) 2-Chlorotoluene	11.366	91	108214	20.112	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	132621	21.025	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13160	16.590	ug/l	93
82) 4-Chlorotoluene	11.451	91	123378	19.864	ug/l	98
83) tert-Butylbenzene	11.713	119	132488	22.024	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	132745	20.823	ug/l	98
85) sec-Butylbenzene	11.890	105	163116	23.215	ug/l	99
86) p-Isopropyltoluene	12.006	119	137038	22.656	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	67899	19.638	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	68461	19.165	ug/l	99
89) n-Butylbenzene	12.329	91	109518	21.839	ug/l	100
90) Hexachloroethane	12.536	117	21932	21.724	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	70899	20.941	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11469	19.383	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	42726	21.568	ug/l	98
94) Hexachlorobutadiene	13.725	225	18708	24.445	ug/l	98
95) Naphthalene	13.774	128	161786	18.644	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	44470	22.595	ug/l	98

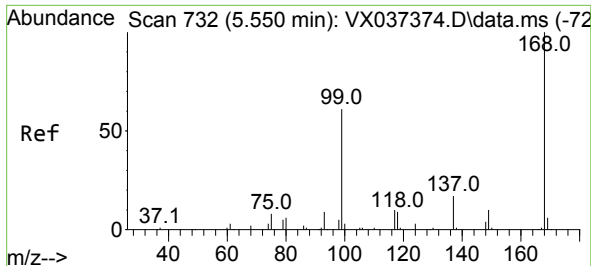
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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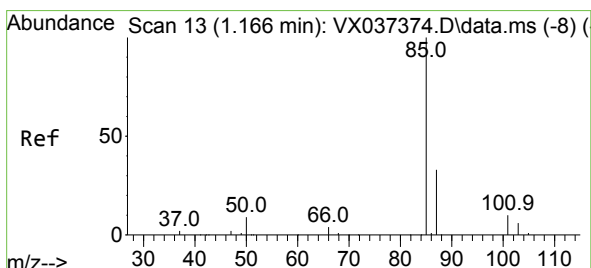
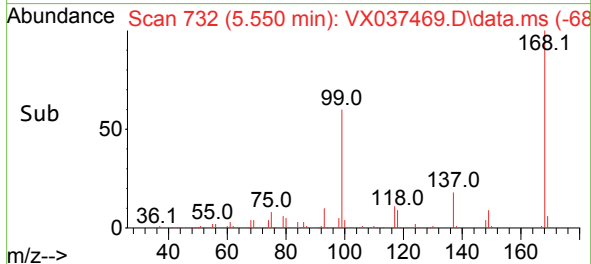
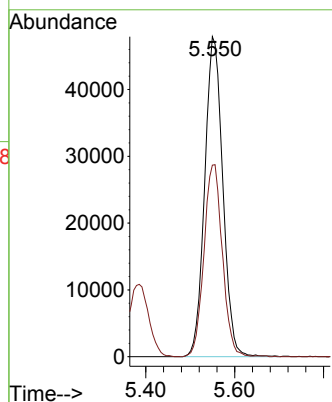
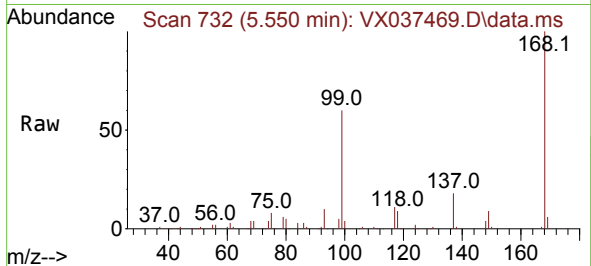
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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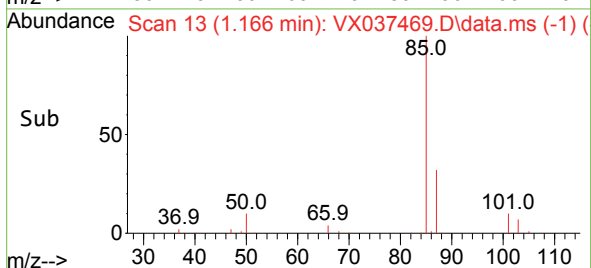
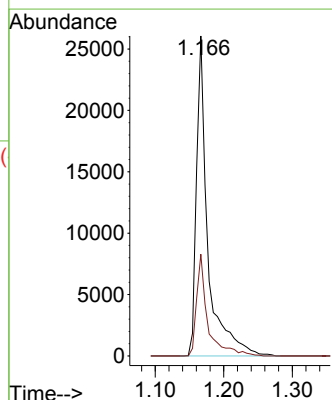
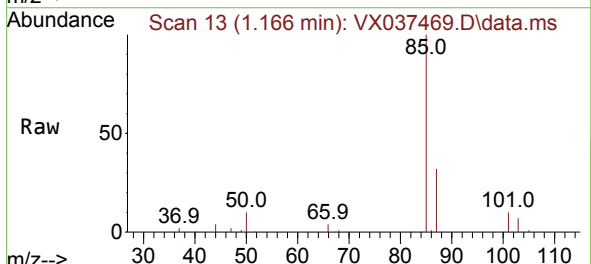
Instrument :
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VX0901WBS01

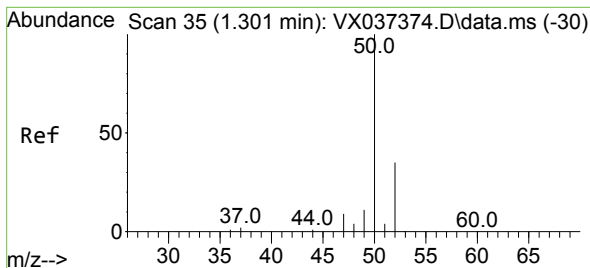
Tgt Ion:168 Resp: 135700
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.077 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 85 Resp: 30072
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3

Chloromethane

Concen: 19.661 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

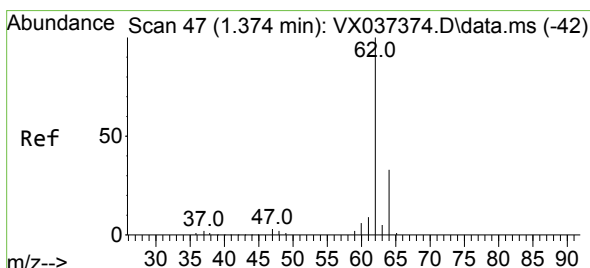
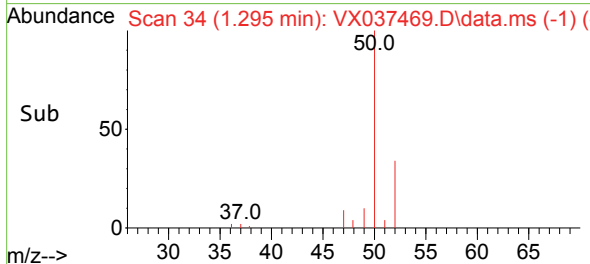
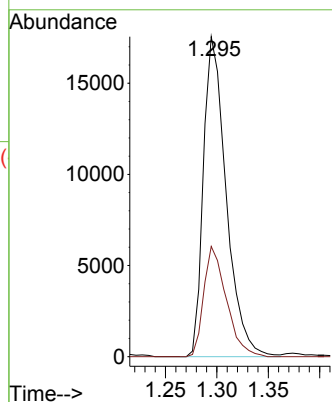
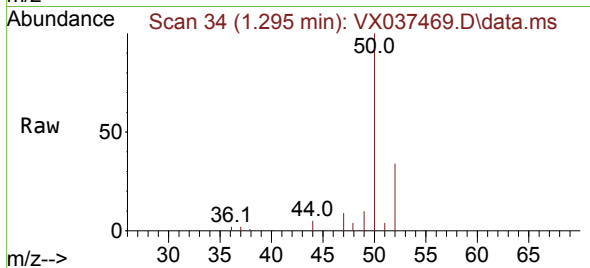
VX0901WBS01

Tgt Ion: 50 Resp: 27113

Ion Ratio Lower Upper

50 100

52 34.4 25.5 38.3



#4

Vinyl Chloride

Concen: 20.008 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037469.D

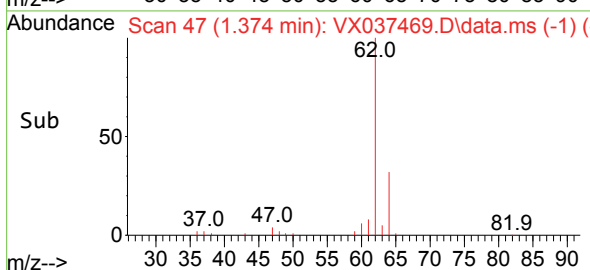
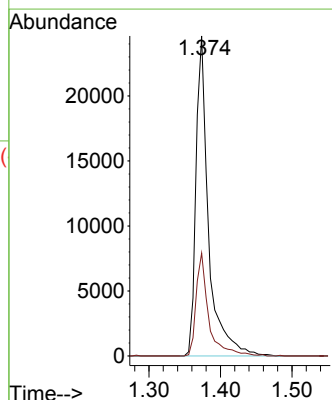
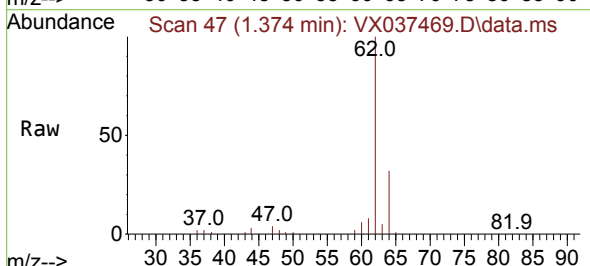
Acq: 01 Sep 2023 16:55

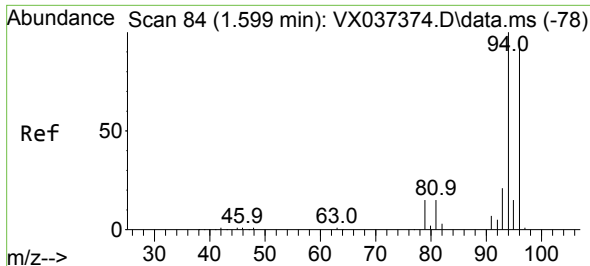
Tgt Ion: 62 Resp: 30033

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.0

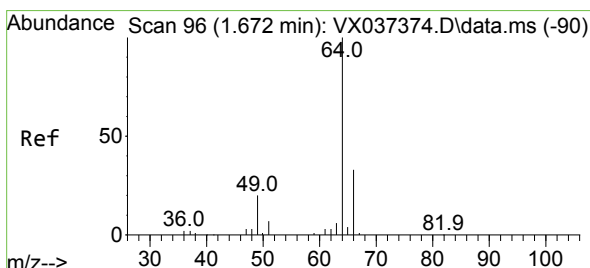
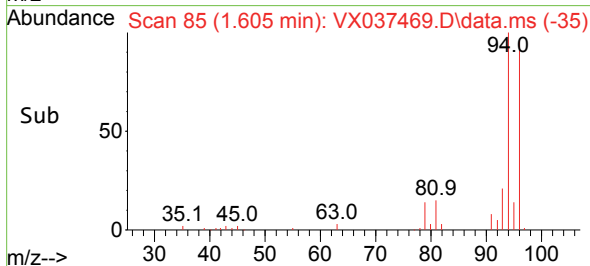
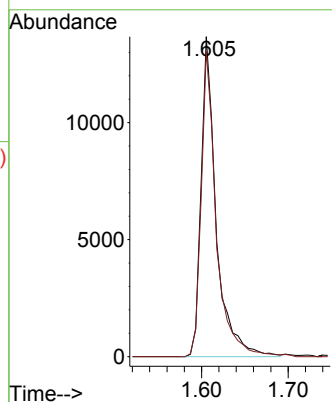
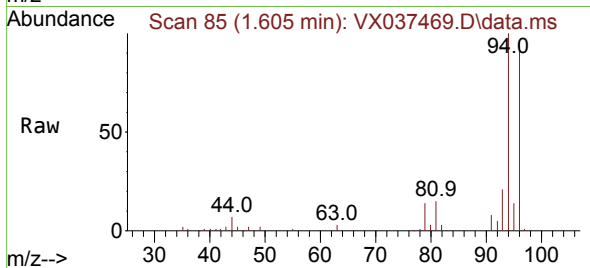




#5
Bromomethane
Concen: 22.181 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

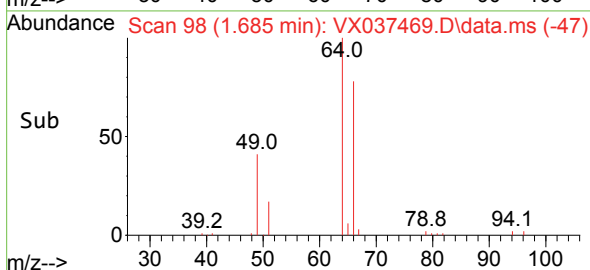
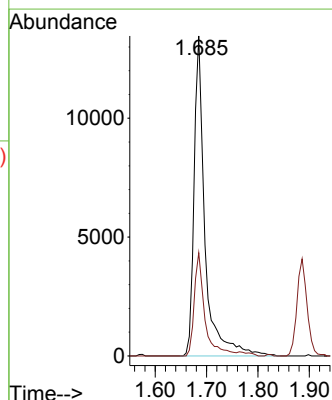
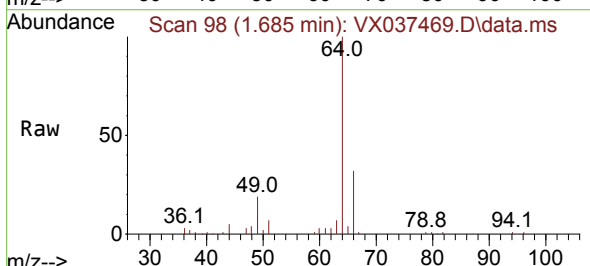
Instrument :
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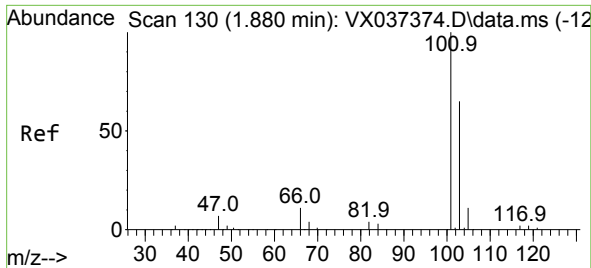
Tgt Ion: 94 Resp: 16585
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8



#6
Chloroethane
Concen: 22.561 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 64 Resp: 19929
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

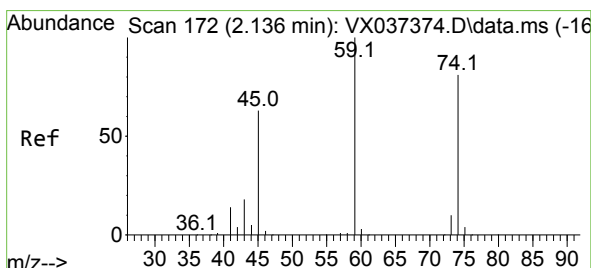
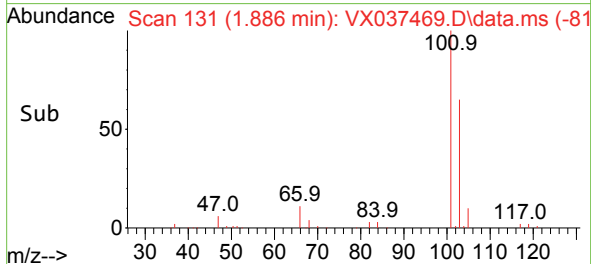
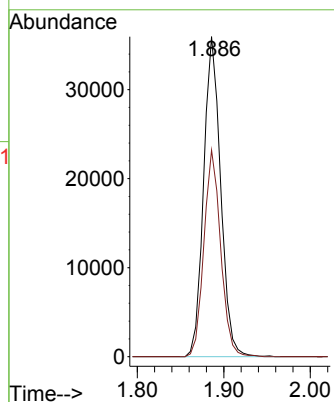
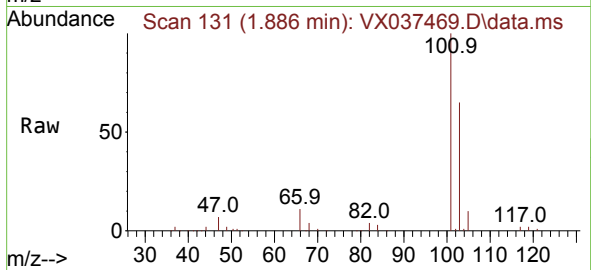




#7
Trichlorofluoromethane
Concen: 19.961 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

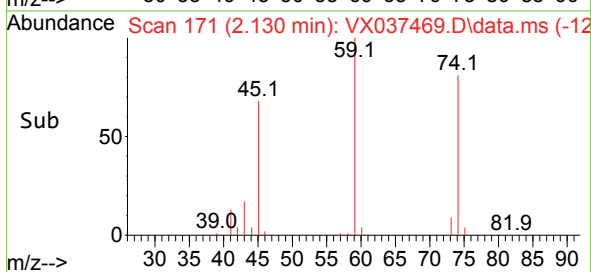
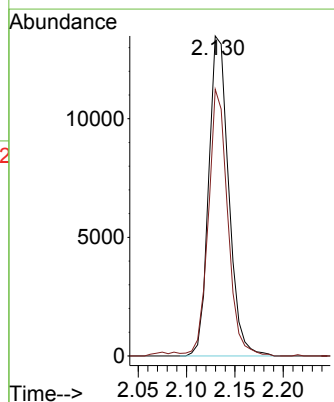
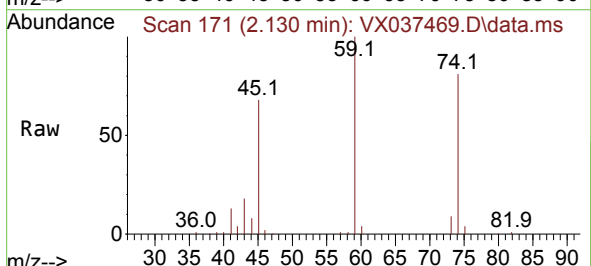
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

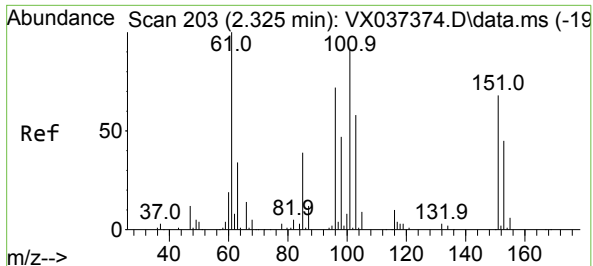
Tgt Ion:101 Resp: 49082
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2



#8
Diethyl Ether
Concen: 20.424 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 74 Resp: 19430
Ion Ratio Lower Upper
74 100
45 80.9 53.3 159.8

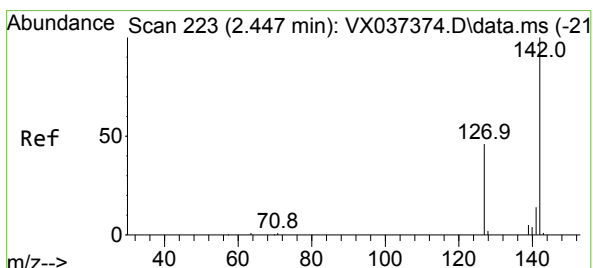
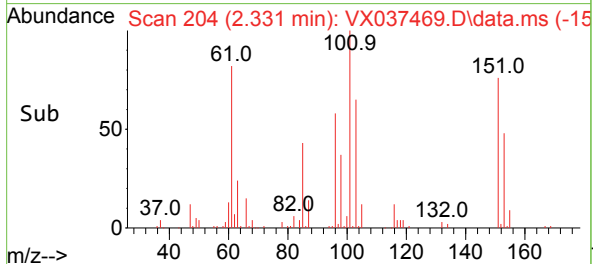
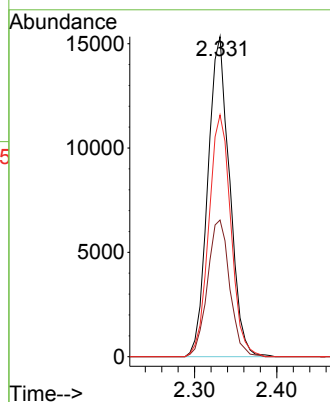
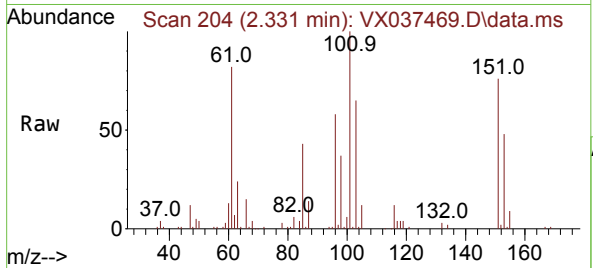




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.637 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

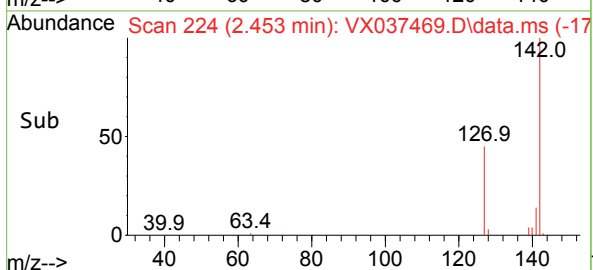
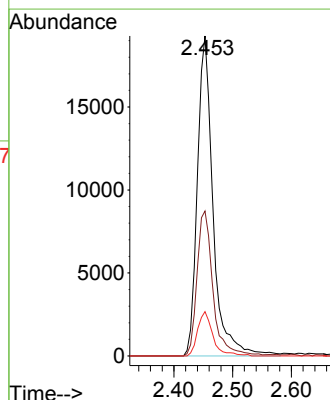
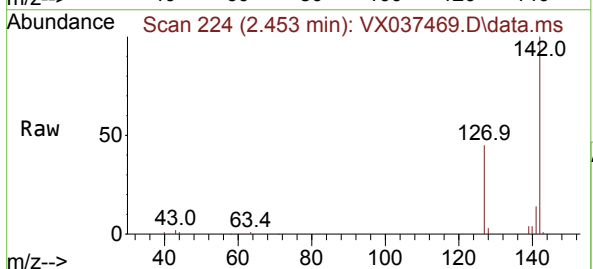
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

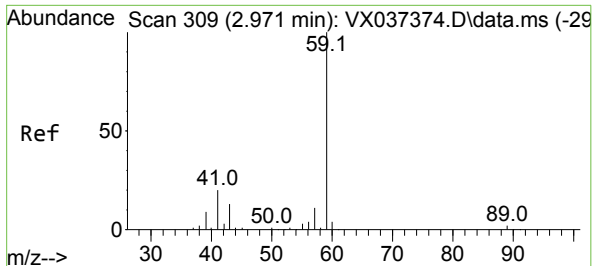
Tgt Ion:101 Resp: 28168
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 76.7 58.6 87.8



#10
Methyl Iodide
Concen: 20.611 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion:142 Resp: 35933
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 13.5 11.6 17.4

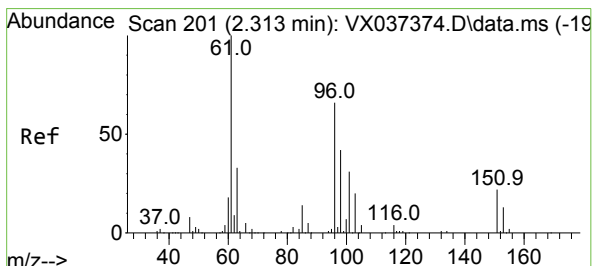
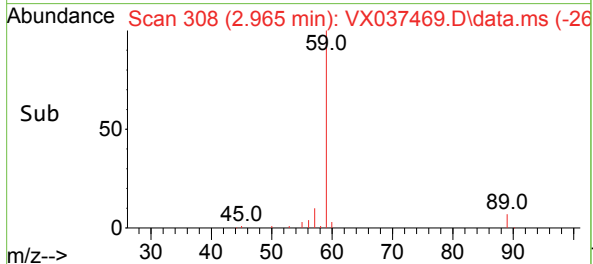
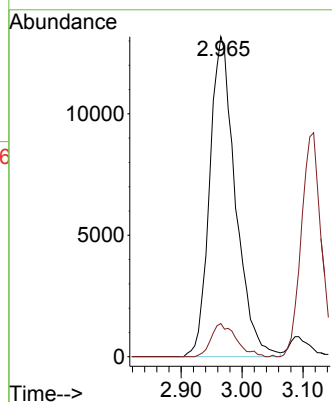
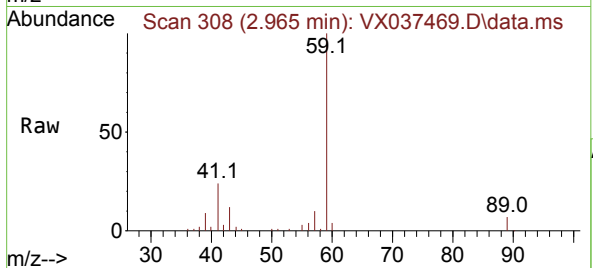




#11
Tert butyl alcohol
Concen: 84.591 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

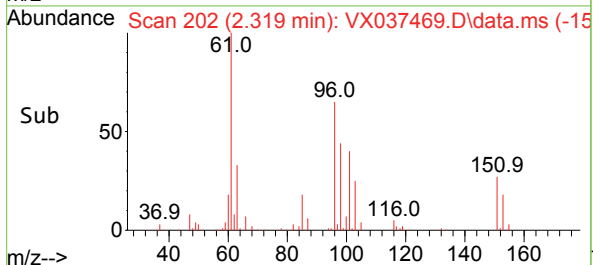
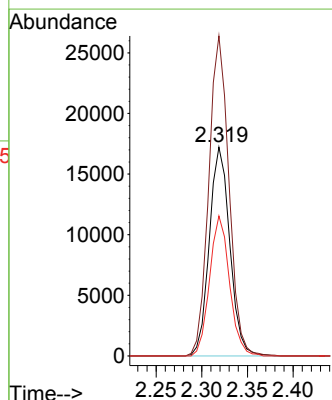
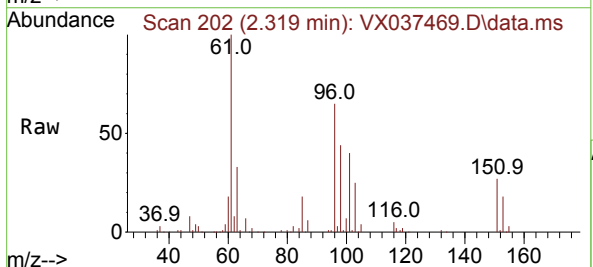
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

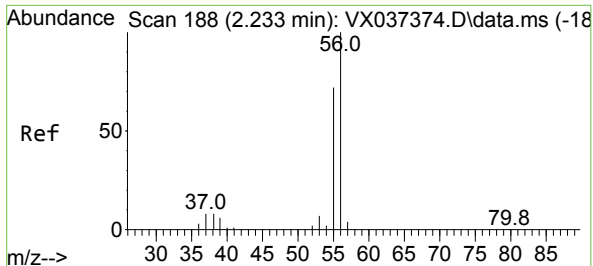
Tgt Ion: 59 Resp: 38820
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.198 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 96 Resp: 26818
Ion Ratio Lower Upper
96 100
61 153.3 144.6 216.8
98 67.1 50.4 75.6





#13

Acrolein

Concen: 65.978 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

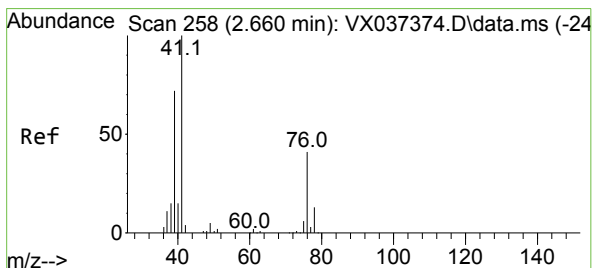
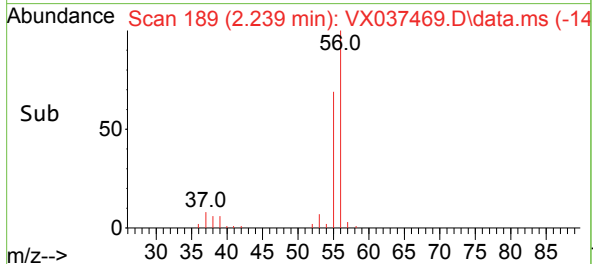
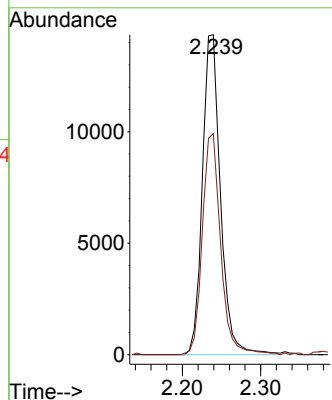
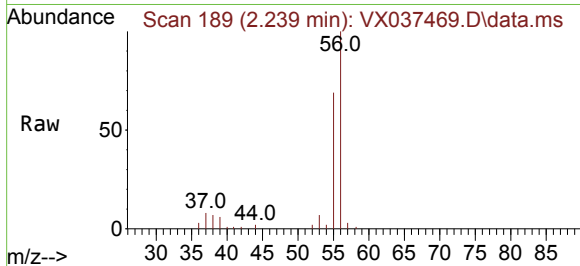
VX0901WBS01

Tgt Ion: 56 Resp: 23034

Ion Ratio Lower Upper

56 100

55 69.9 57.1 85.7



#14

Allyl chloride

Concen: 18.652 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

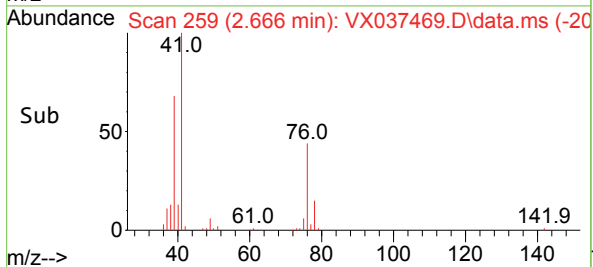
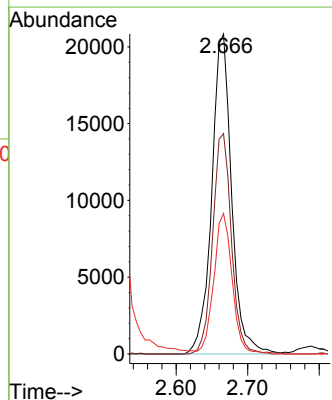
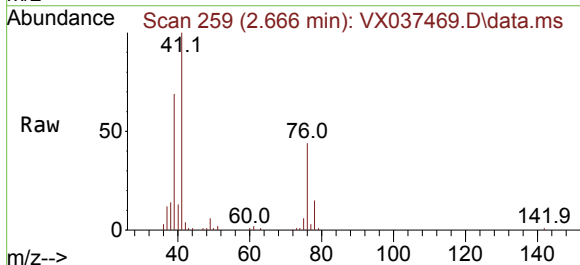
Tgt Ion: 41 Resp: 40329

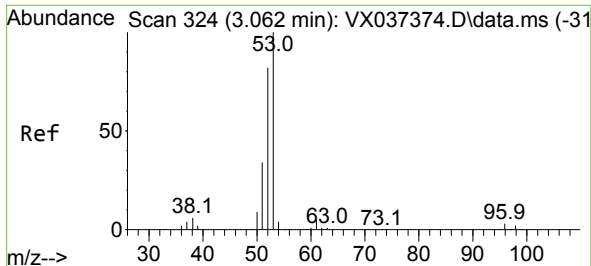
Ion Ratio Lower Upper

41 100

39 65.0 55.8 83.6

76 40.7 24.3 36.5#

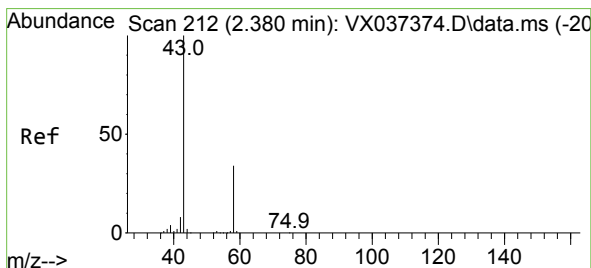
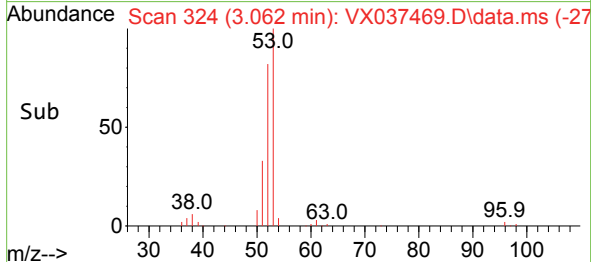
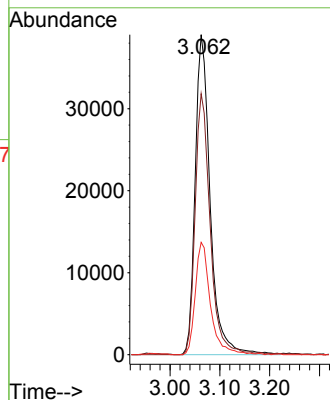
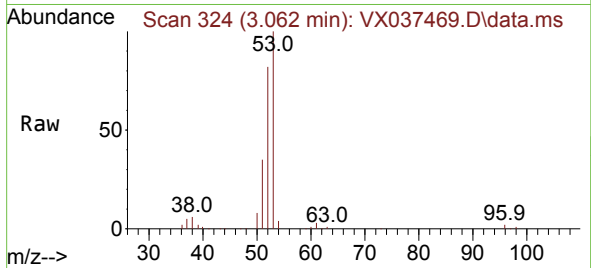




#15
Acrylonitrile
Concen: 99.672 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

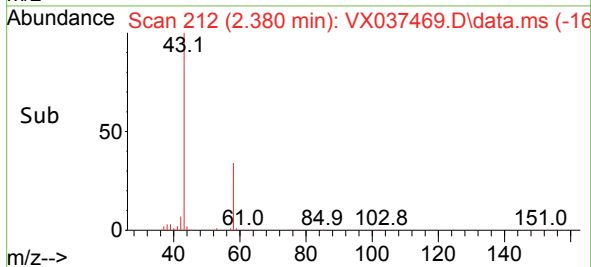
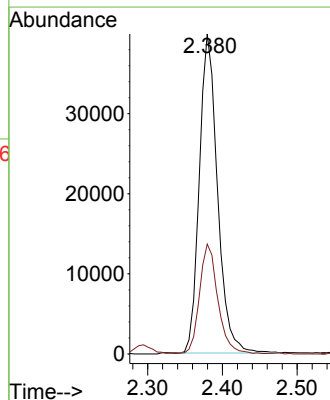
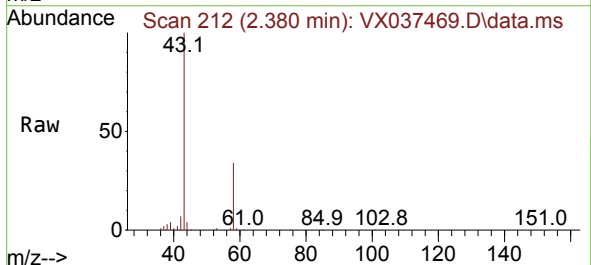
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

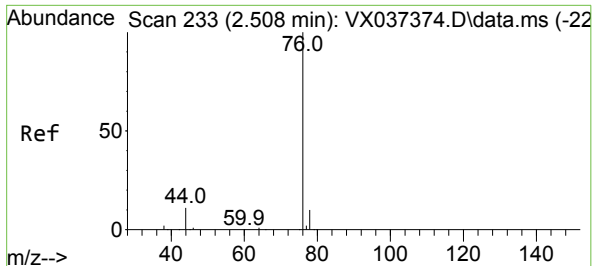
Tgt Ion: 53 Resp: 81642
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 35.6 29.8 44.6



#16
Acetone
Concen: 87.943 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 43 Resp: 67307
Ion Ratio Lower Upper
43 100
58 34.2 21.9 32.9#

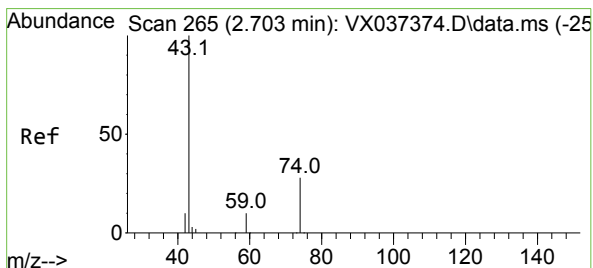
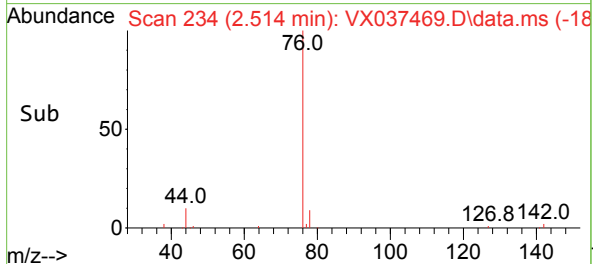
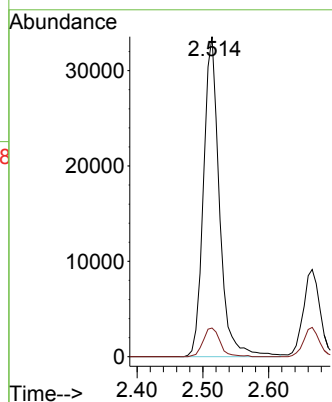
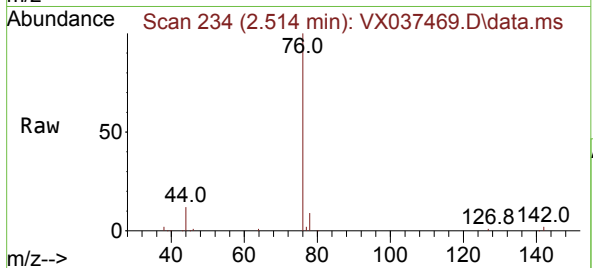




#17
Carbon Disulfide
Concen: 15.904 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

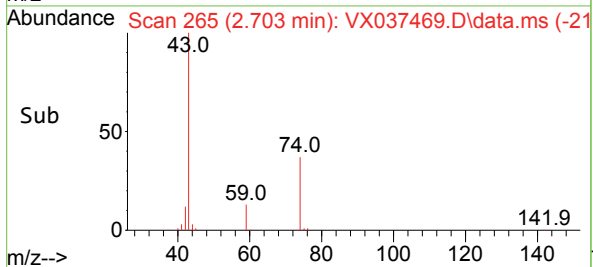
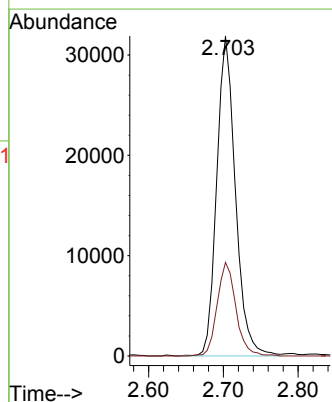
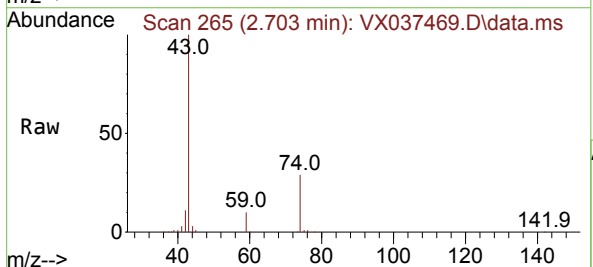
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

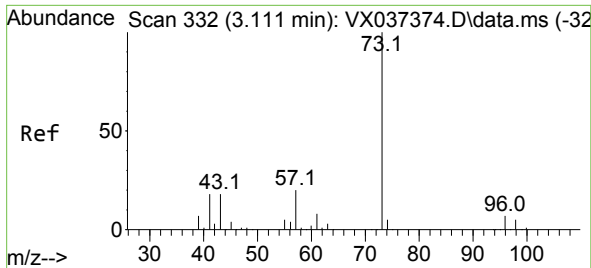
Tgt Ion: 76 Resp: 56511
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 19.261 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 43 Resp: 55505
Ion Ratio Lower Upper
43 100
74 29.3 17.8 26.8#

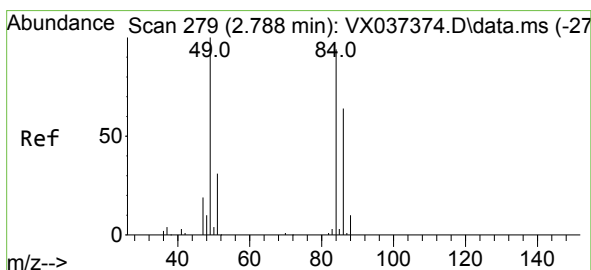
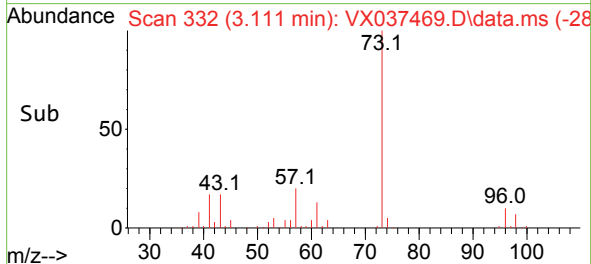
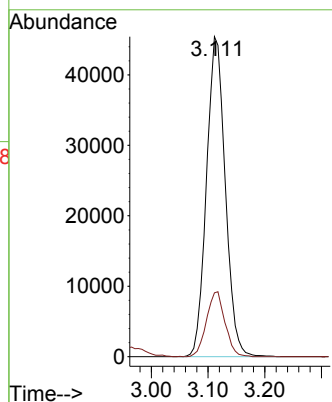
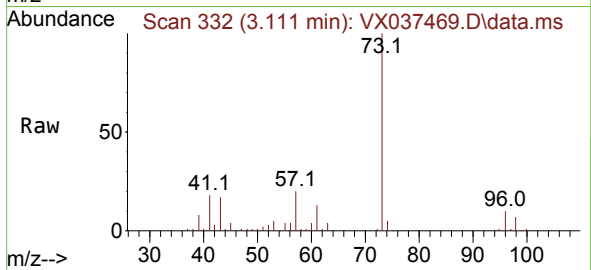




#19
Methyl tert-butyl Ether
Concen: 19.766 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

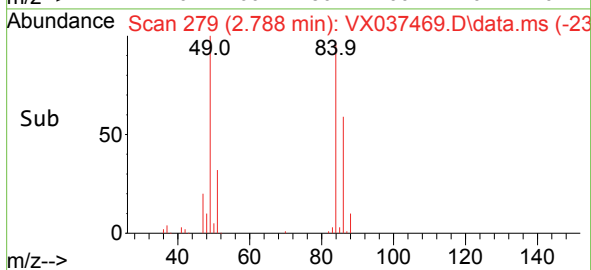
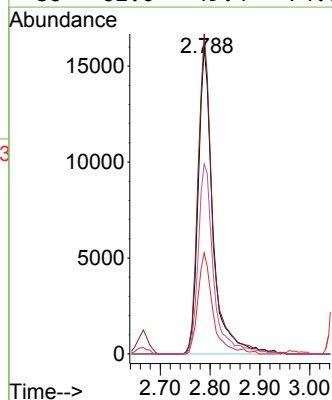
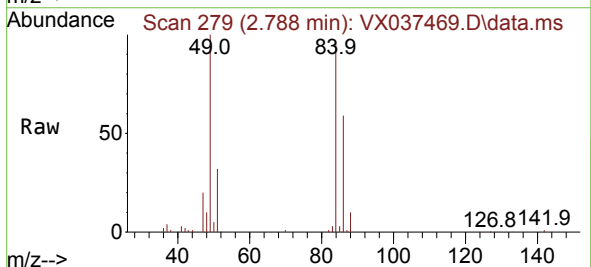
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

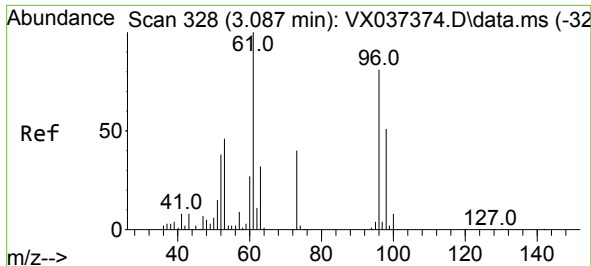
Tgt Ion: 73 Resp: 104718
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9



#20
Methylene Chloride
Concen: 19.110 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 84 Resp: 32707
Ion Ratio Lower Upper
84 100
49 104.4 103.6 155.4
51 33.0 33.8 50.6#
86 62.0 49.4 74.0

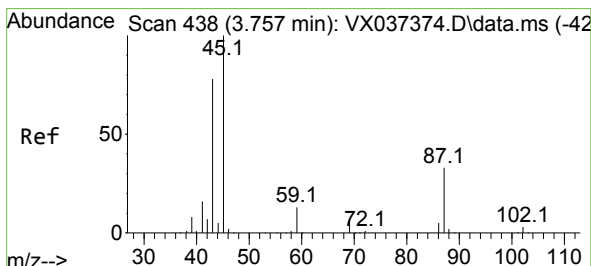
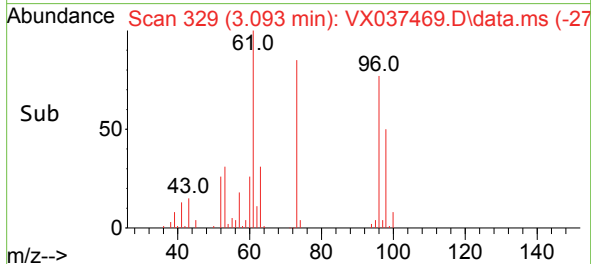
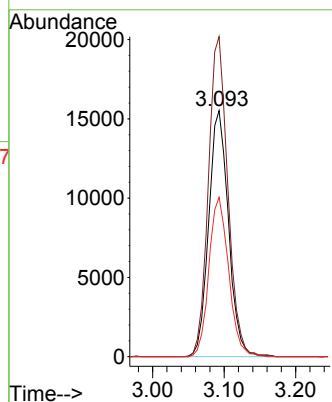
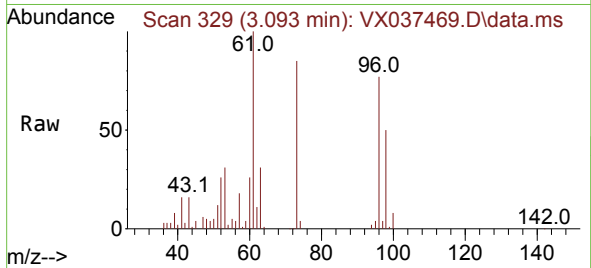




#21
trans-1,2-Dichloroethene
Concen: 18.777 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

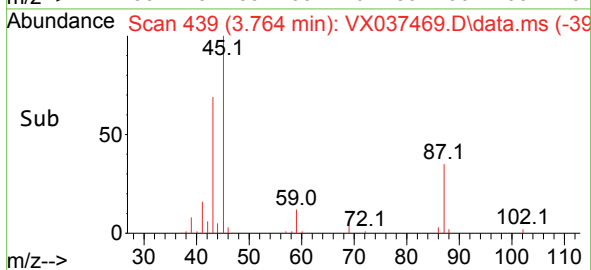
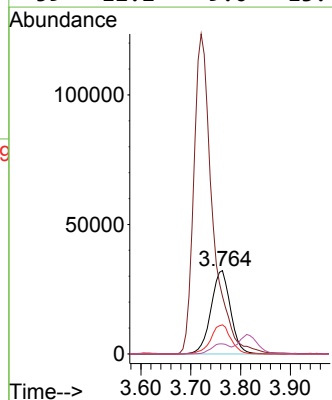
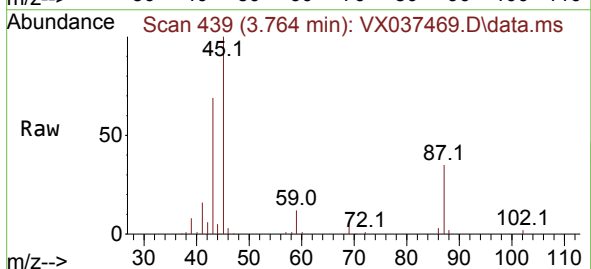
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

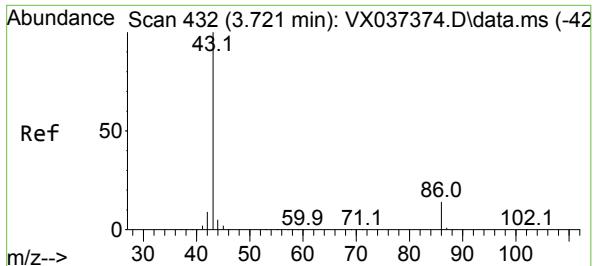
Tgt Ion: 96 Resp: 29817
Ion Ratio Lower Upper
96 100
61 130.0 119.2 178.8
98 64.7 48.7 73.1



#22
Diisopropyl ether
Concen: 19.772 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 45 Resp: 87723
Ion Ratio Lower Upper
45 100
43 68.0 69.7 104.5#
87 34.9 20.8 31.2#
59 12.2 9.0 13.4

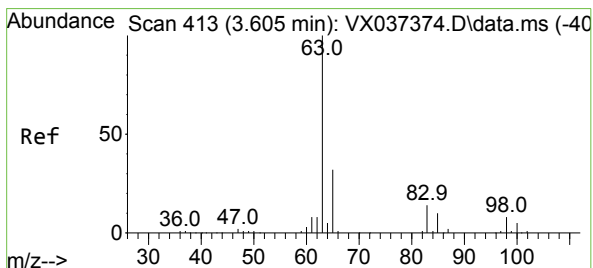
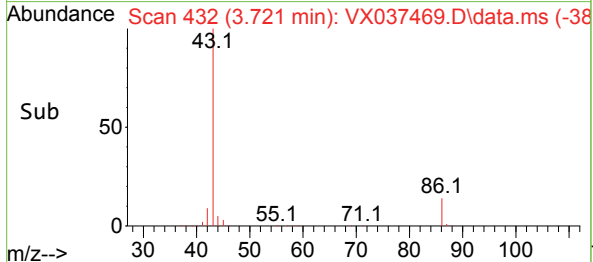
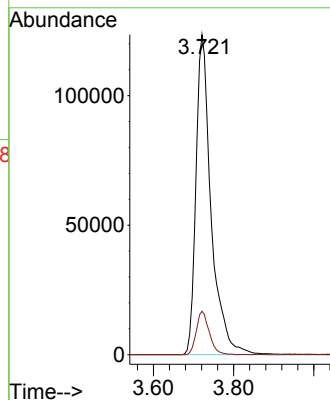
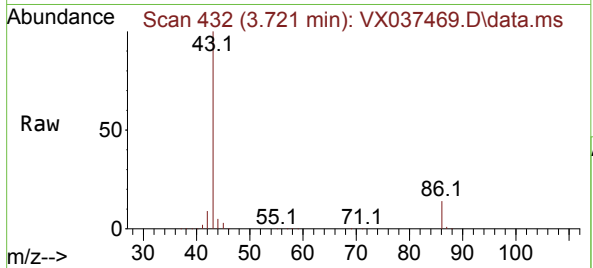




#23
 Vinyl Acetate
 Concen: 95.387 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037469.D
 Acq: 01 Sep 2023 16:55

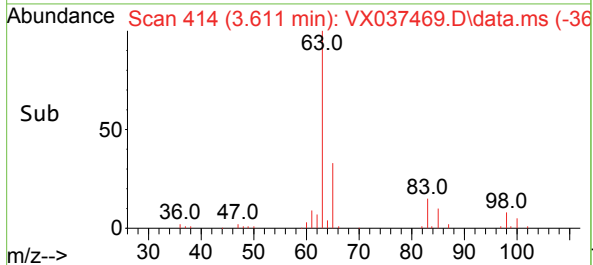
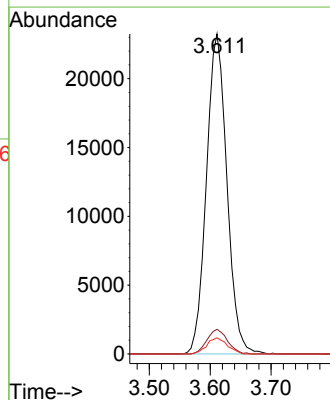
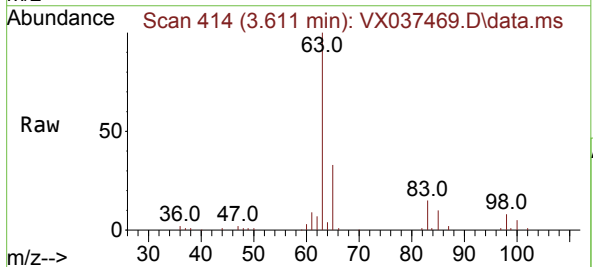
Instrument :
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 ClientSampleId :
 VX0901WBS01

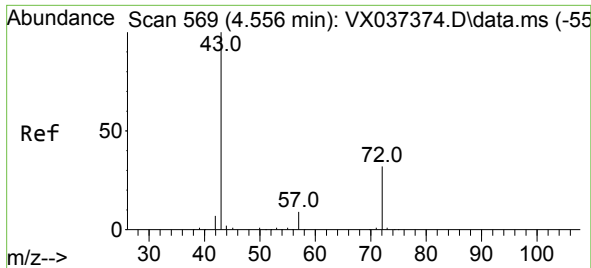
Tgt Ion: 43 Resp: 324313
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.533 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037469.D
 Acq: 01 Sep 2023 16:55

Tgt Ion: 63 Resp: 54345
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.1 2.1 6.5

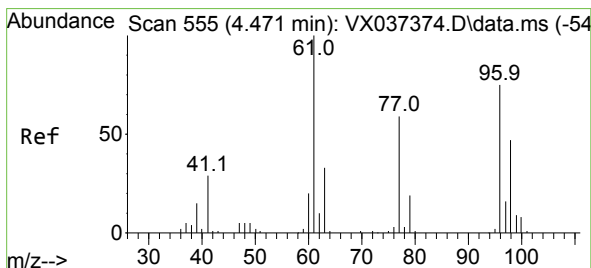
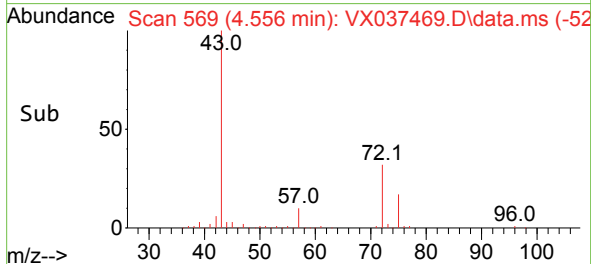
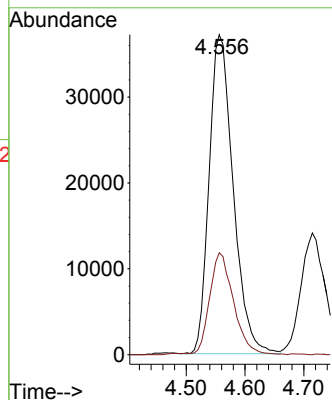
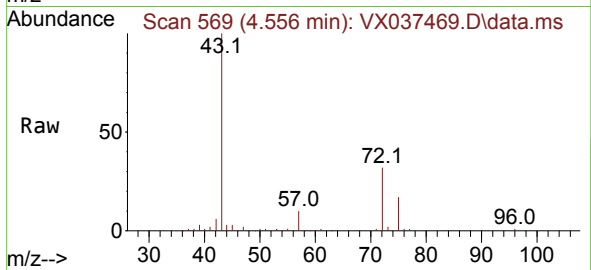




#25
2-Butanone
Concen: 91.787 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

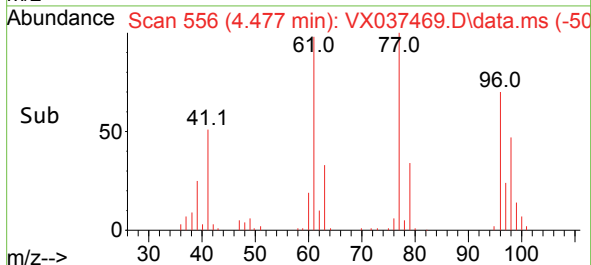
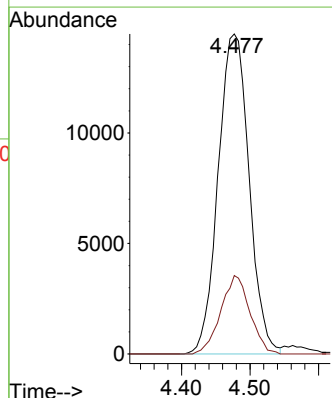
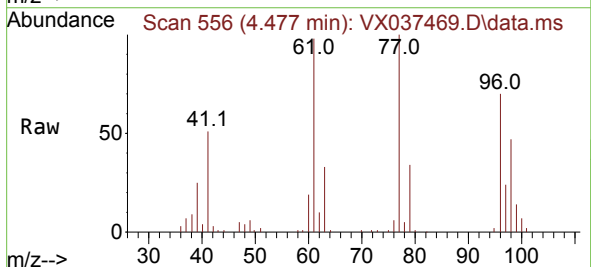
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

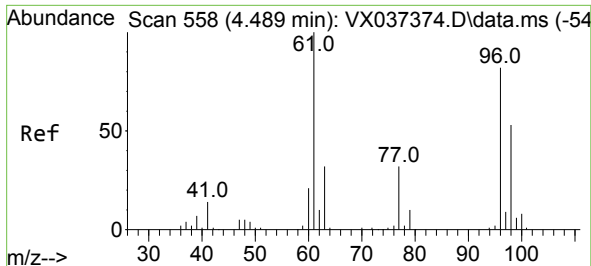
Tgt Ion: 43 Resp: 105774
Ion Ratio Lower Upper
43 100
72 31.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.252 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 77 Resp: 45352
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3

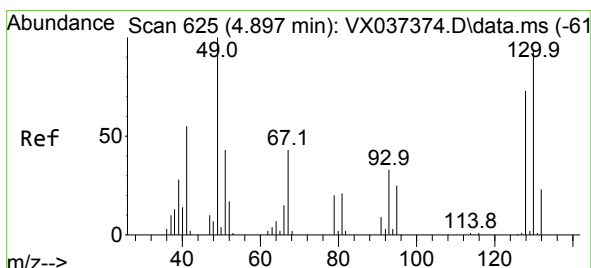
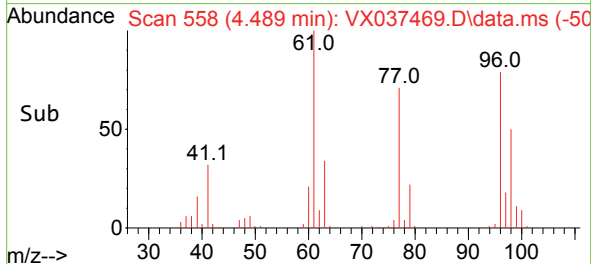
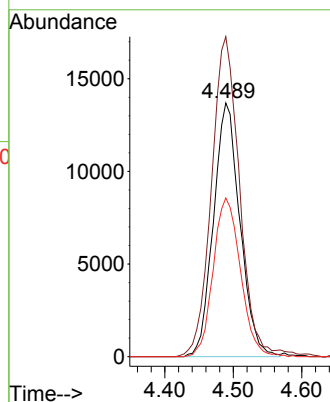
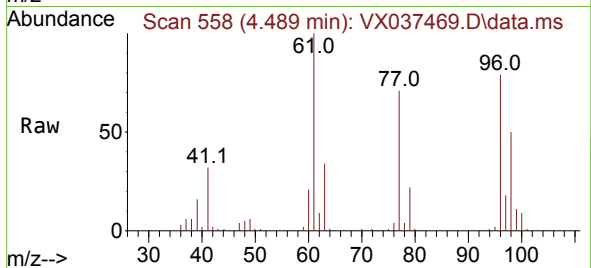




#27
 cis-1,2-Dichloroethene
 Concen: 19.632 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX037469.D
 Acq: 01 Sep 2023 16:55

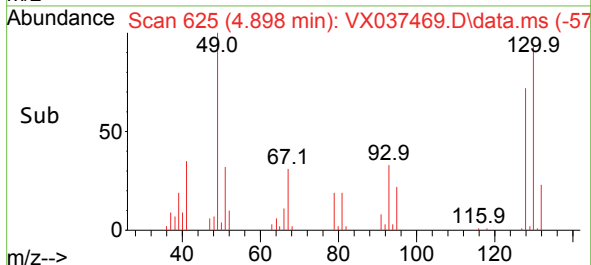
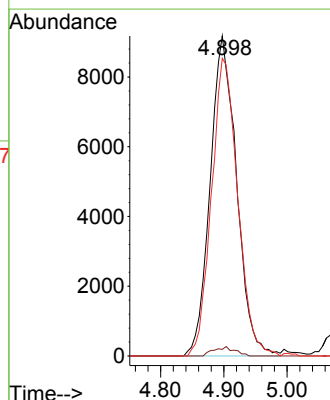
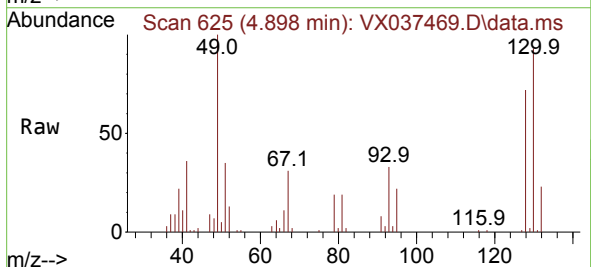
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

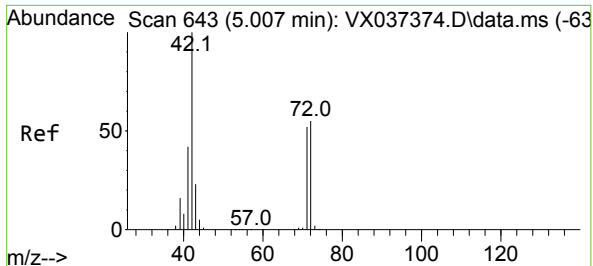
Tgt Ion:	96	Resp:	36752
Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	312.2
98	64.5	0.0	129.0



#28
 Bromochloromethane
 Concen: 21.394 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037469.D
 Acq: 01 Sep 2023 16:55

Tgt Ion:	49	Resp:	26591
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	92.3	57.5	86.3

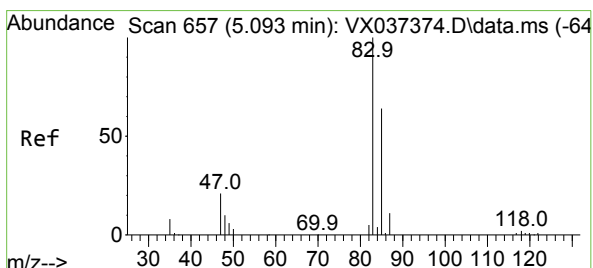
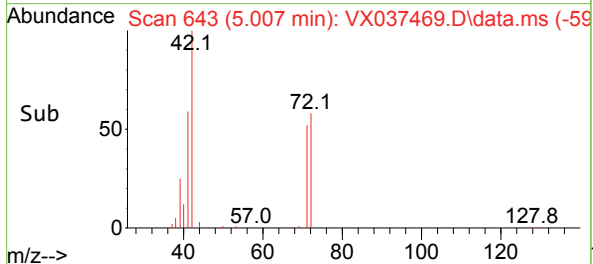
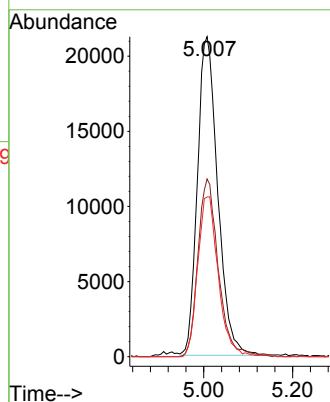
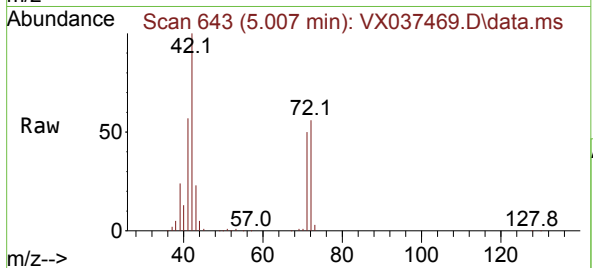




#29
Tetrahydrofuran
Concen: 91.735 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

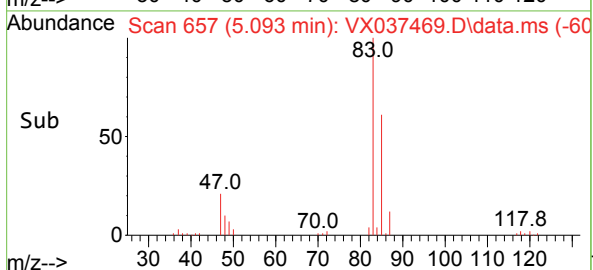
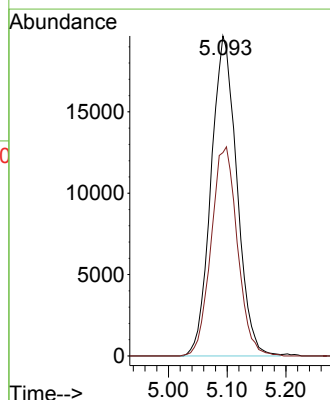
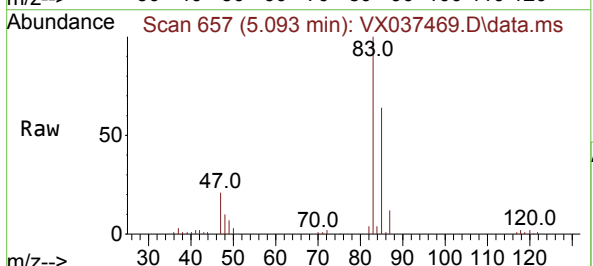
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

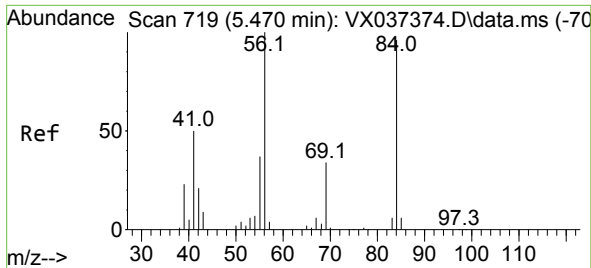
Tgt Ion: 42 Resp: 67417
Ion Ratio Lower Upper
42 100
72 56.1 34.2 51.4#
71 50.7 32.2 48.2#



#30
Chloroform
Concen: 19.202 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 83 Resp: 59974
Ion Ratio Lower Upper
83 100
85 63.6 50.3 75.5

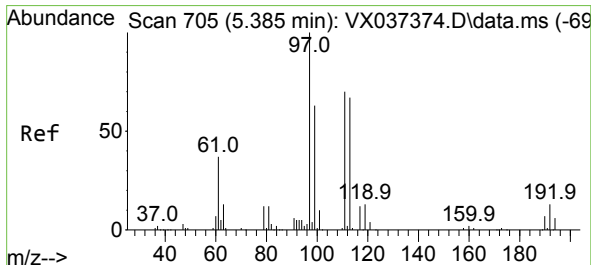
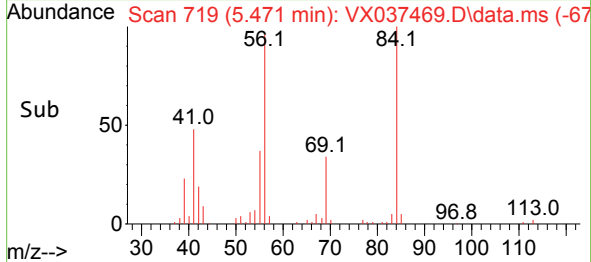
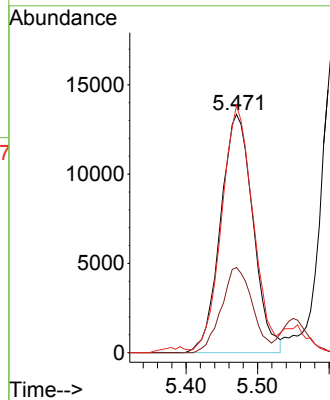
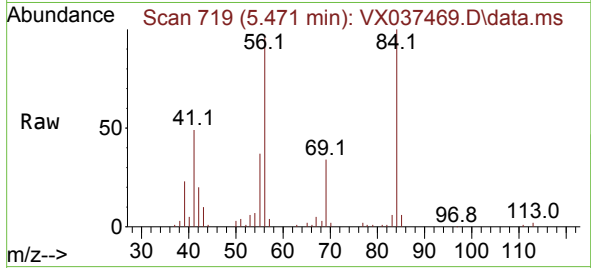




#31
Cyclohexane
Concen: 19.115 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

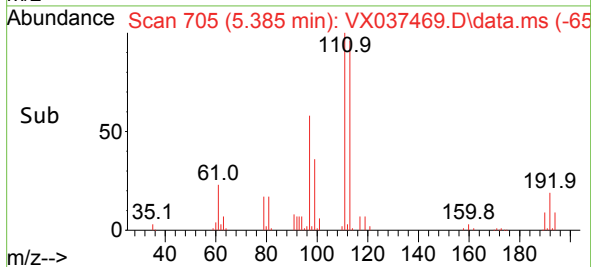
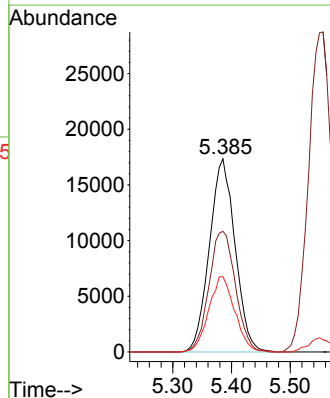
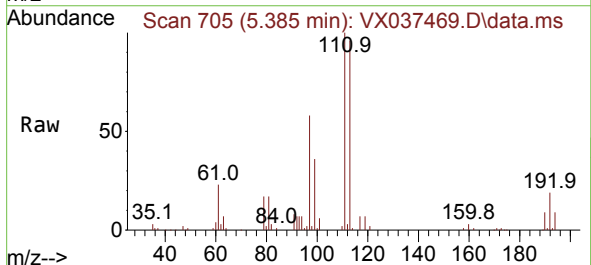
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

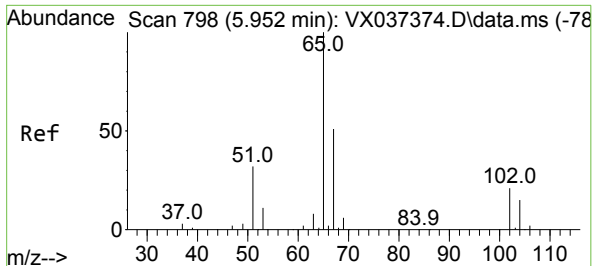
Tgt Ion: 56 Resp: 42048
Ion Ratio Lower Upper
56 100
69 35.7 23.4 35.2#
84 101.2 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 18.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 97 Resp: 52655
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.557 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

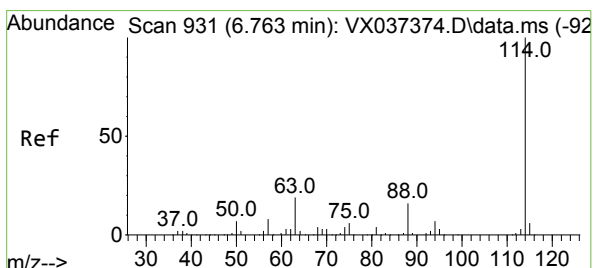
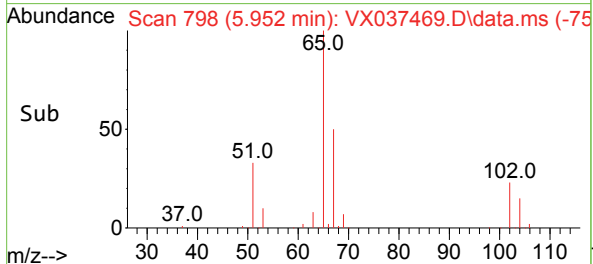
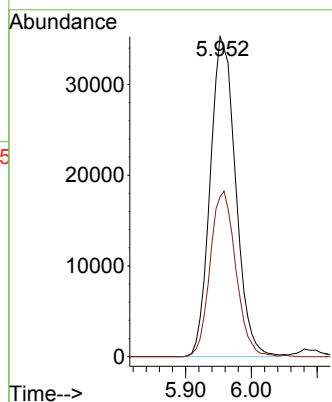
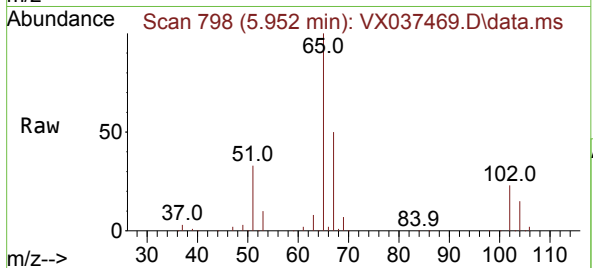
VX0901WBS01

Tgt Ion: 65 Resp: 94995

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

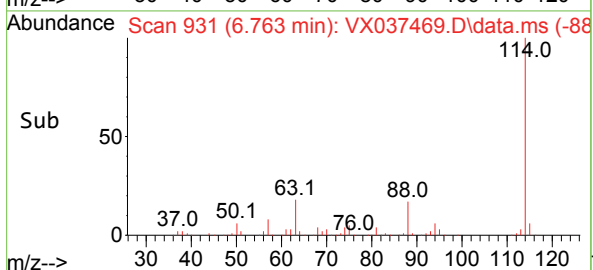
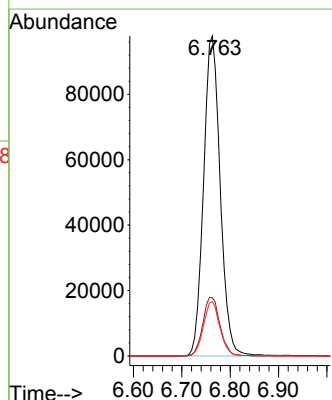
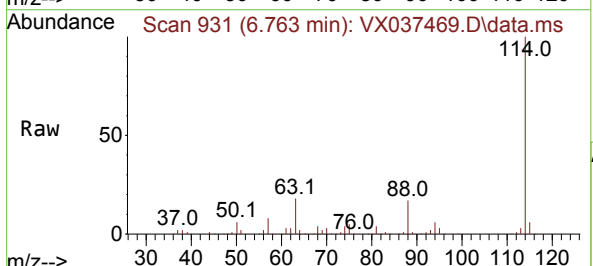
Tgt Ion: 114 Resp: 234128

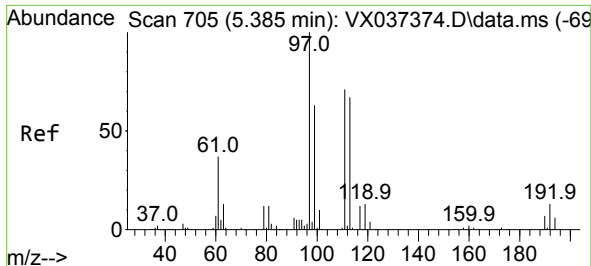
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 17.0 0.0 36.6

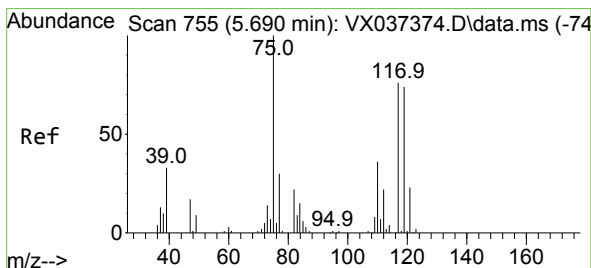
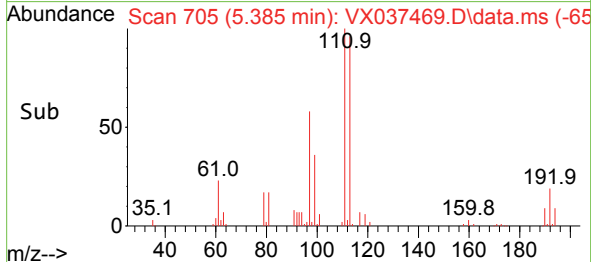
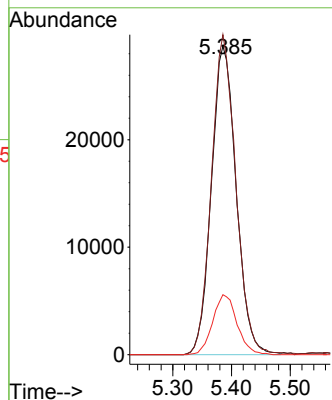
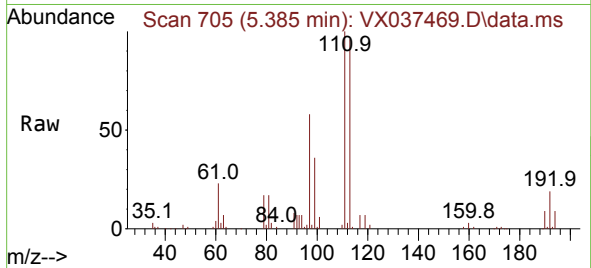




#35
Dibromofluoromethane
Concen: 54.274 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

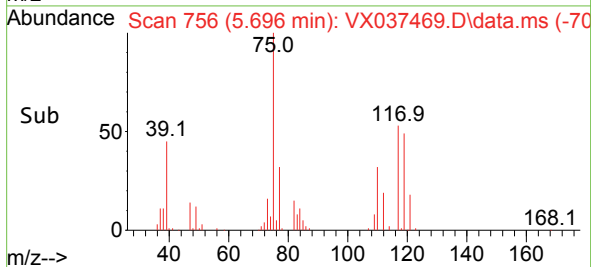
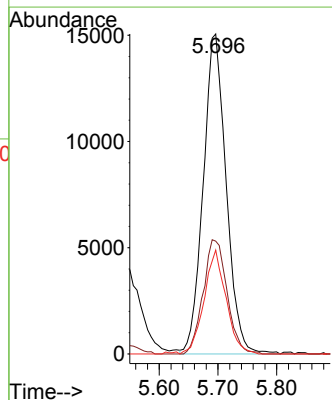
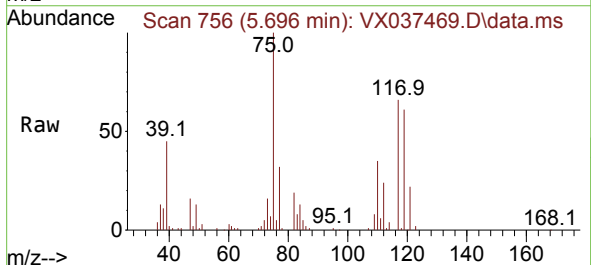
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

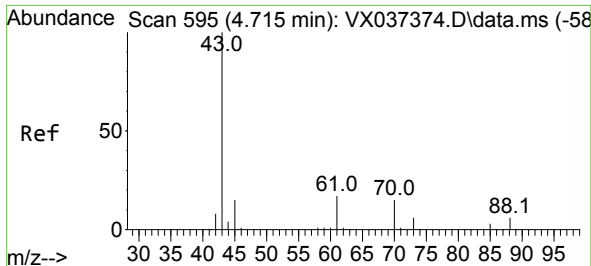
Tgt Ion:113 Resp: 84156
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.594 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 75 Resp: 40961
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 18.385 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

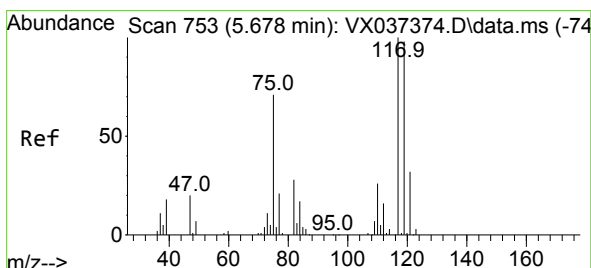
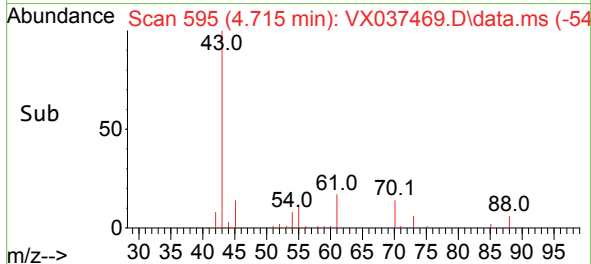
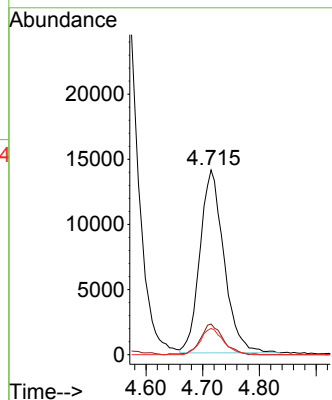
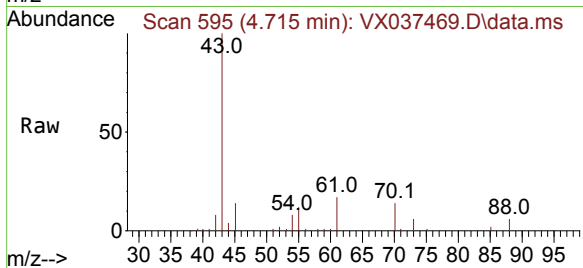
Tgt Ion: 43 Resp: 41372

Ion Ratio Lower Upper

43 100

61 15.9 10.6 16.0

70 13.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.864 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

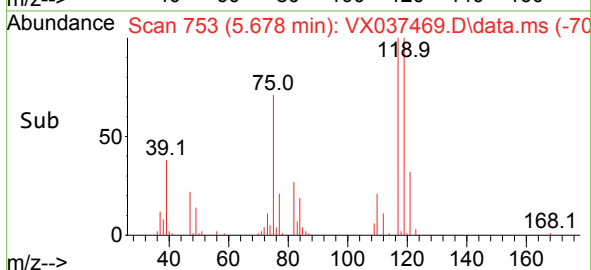
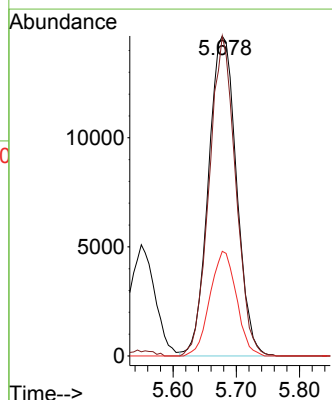
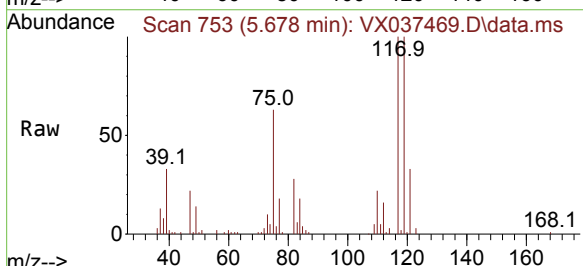
Tgt Ion: 117 Resp: 45141

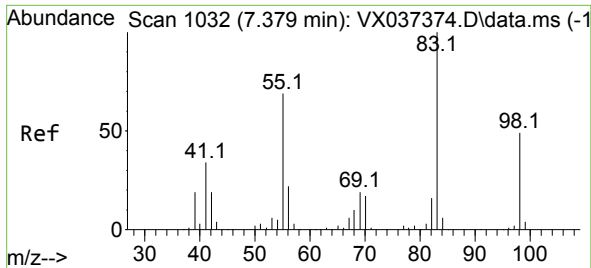
Ion Ratio Lower Upper

117 100

119 100.1 78.2 117.2

121 32.7 24.4 36.6

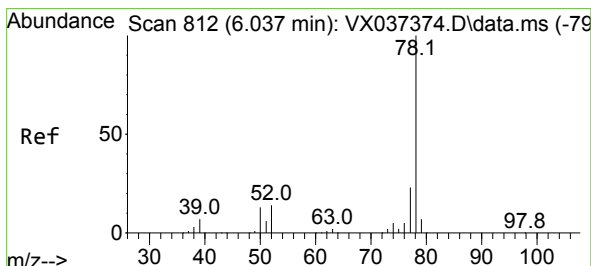
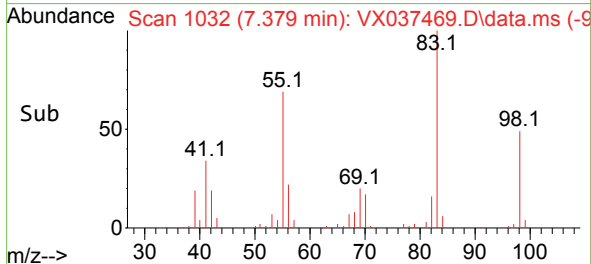
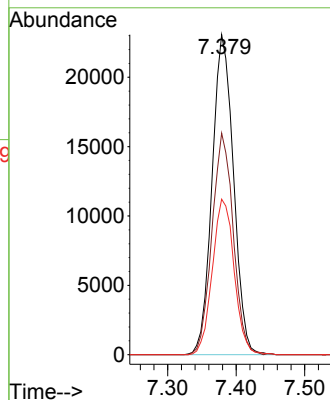
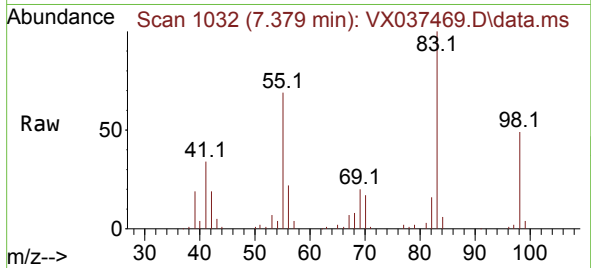




#39
Methylcyclohexane
Concen: 21.591 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

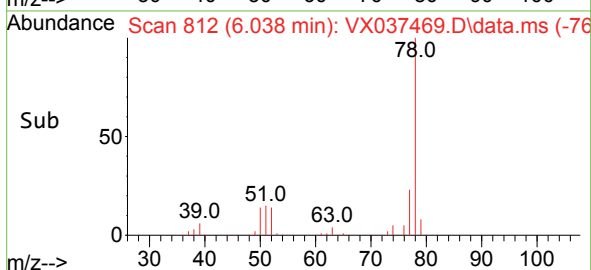
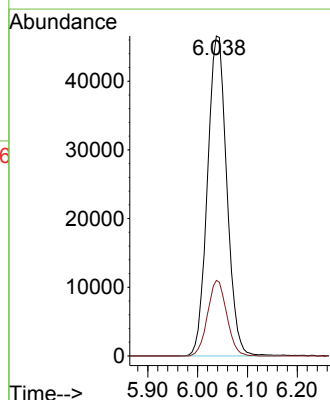
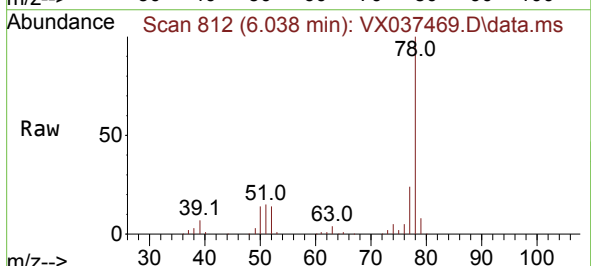
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

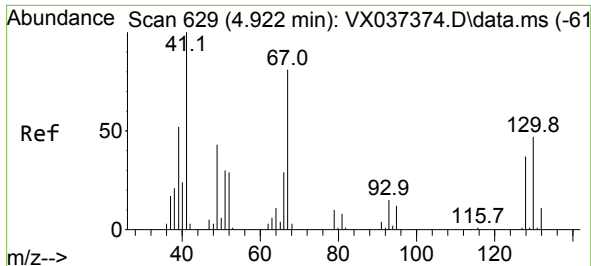
Tgt Ion: 83 Resp: 49973
Ion Ratio Lower Upper
83 100
55 69.3 64.6 97.0
98 48.6 36.7 55.1



#40
Benzene
Concen: 19.877 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 78 Resp: 125584
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

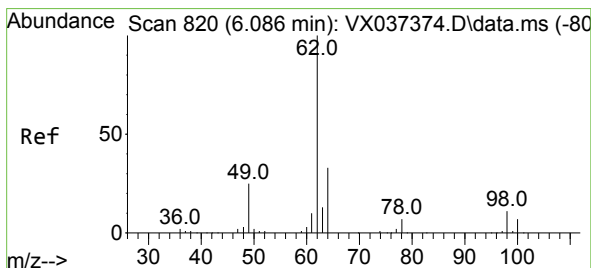
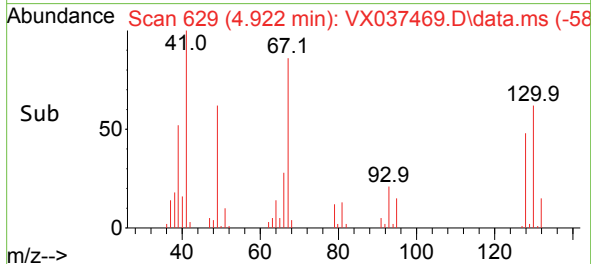
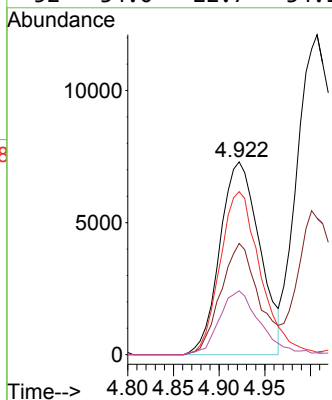
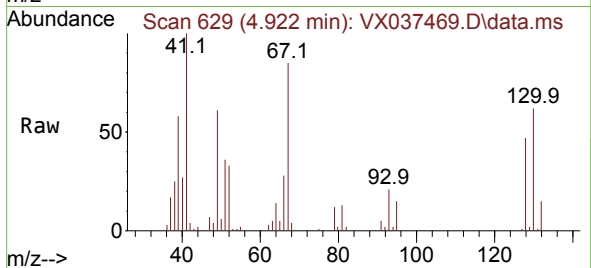




#41
Methacrylonitrile
Concen: 18.948 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

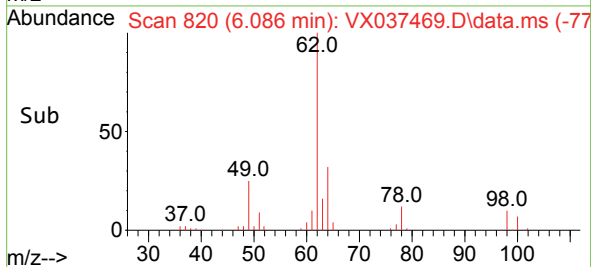
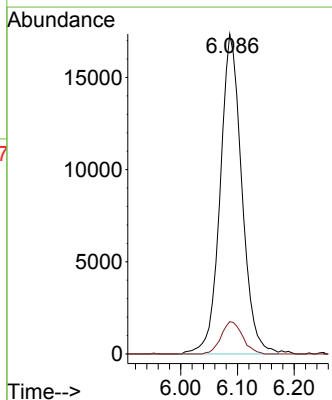
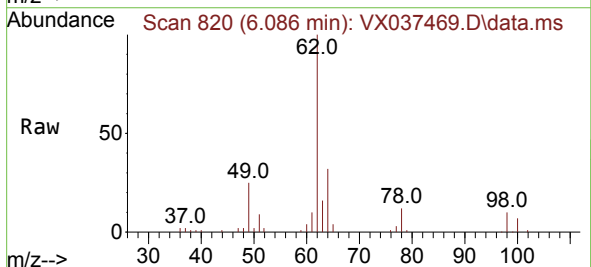
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

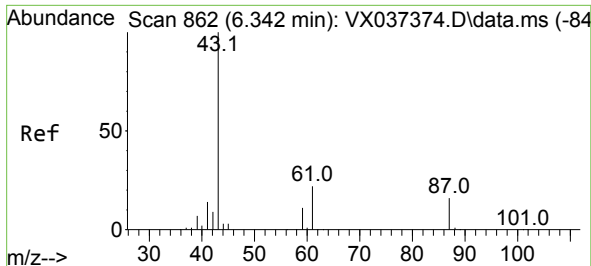
Tgt Ion:	41	Resp:	22166
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.2	67.8
67	85.7	52.6	78.8#
52	34.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.591 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion:	62	Resp:	46062
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.855 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

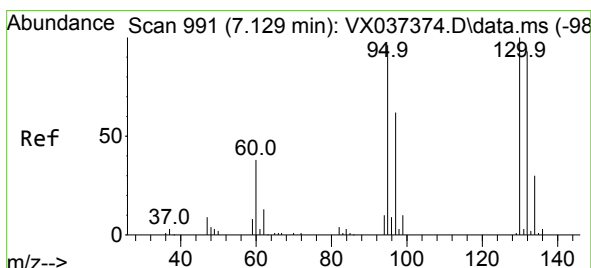
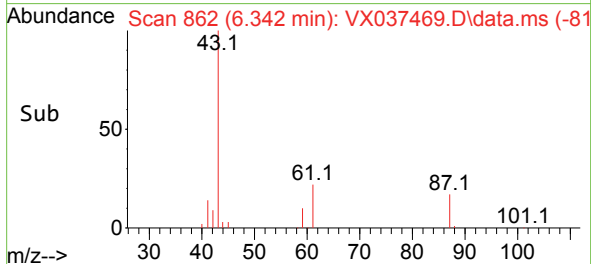
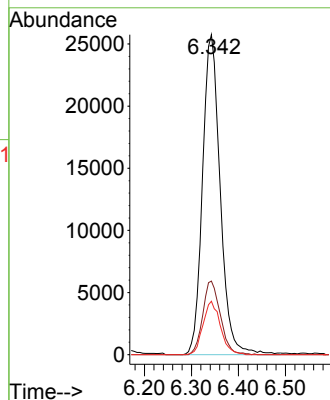
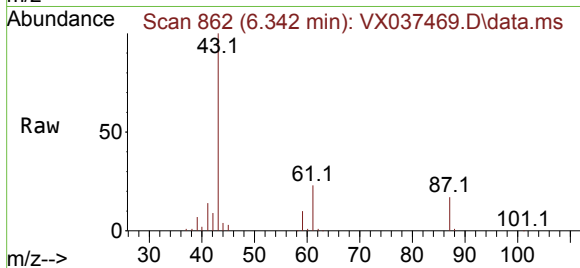
Tgt Ion: 43 Resp: 67362

Ion Ratio Lower Upper

43 100

61 22.8 15.2 22.8#

87 16.4 9.8 14.6#



#44

Trichloroethene

Concen: 19.606 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX037469.D

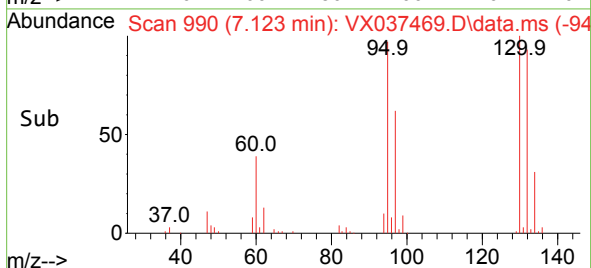
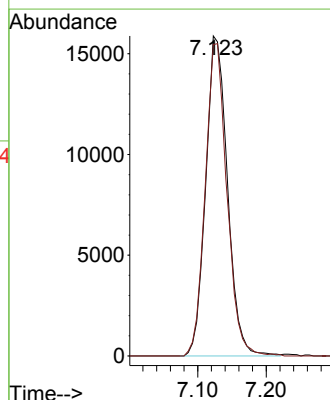
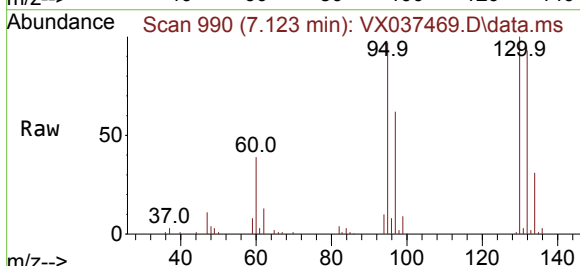
Acq: 01 Sep 2023 16:55

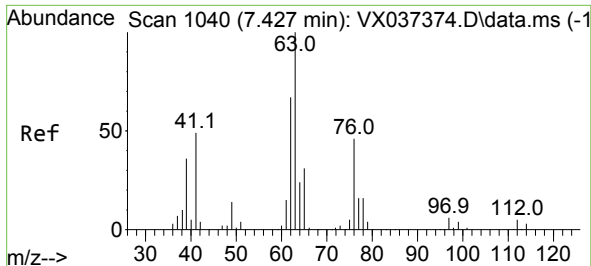
Tgt Ion:130 Resp: 35124

Ion Ratio Lower Upper

130 100

95 97.3 0.0 204.4

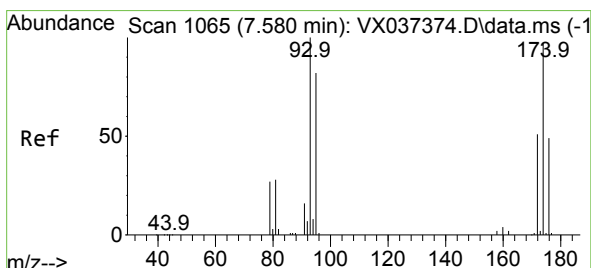
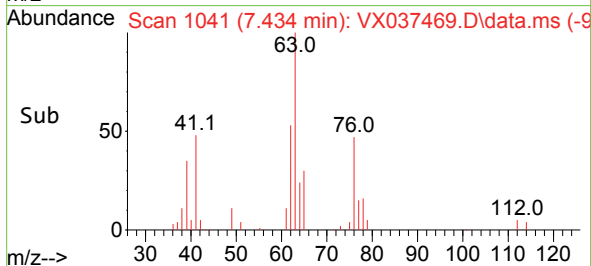
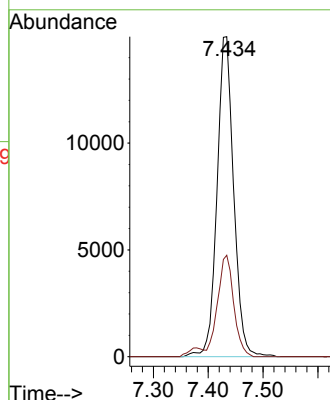
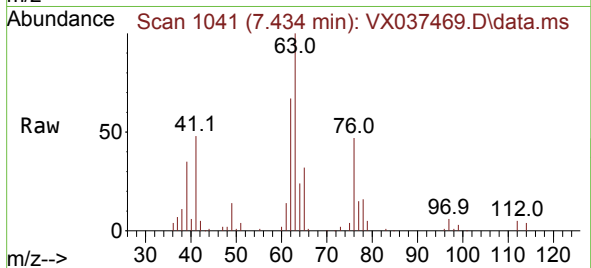




#45
1,2-Dichloropropane
Concen: 20.299 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

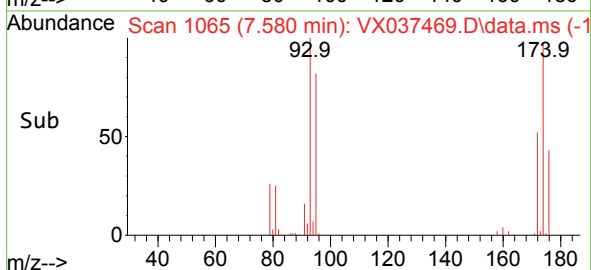
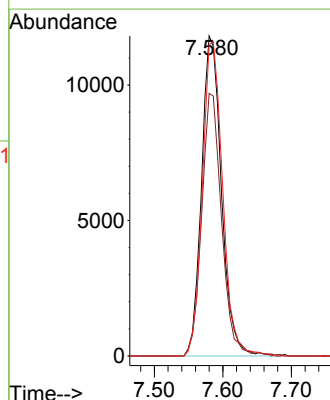
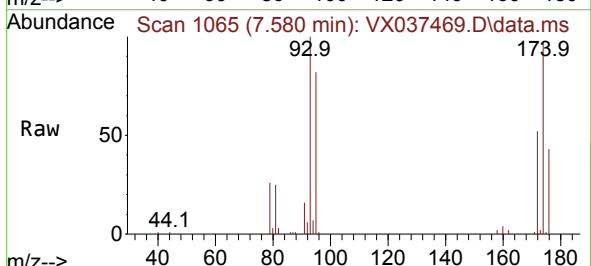
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

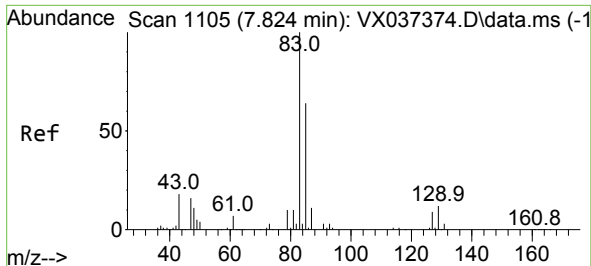
Tgt Ion: 63 Resp: 31622
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 19.462 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 93 Resp: 23884
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 100.1 69.4 104.0

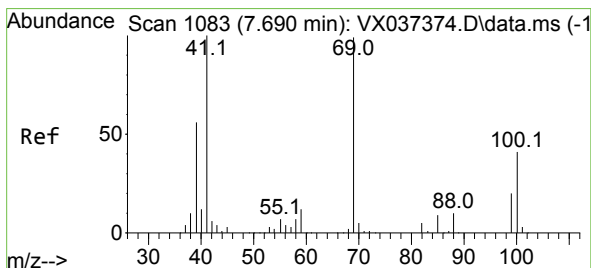
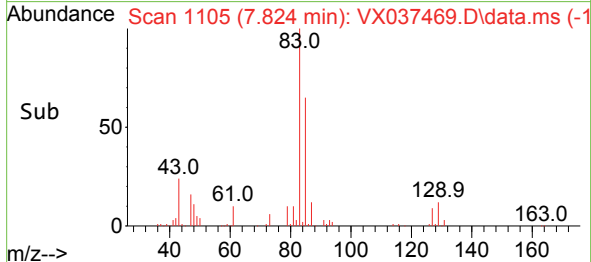
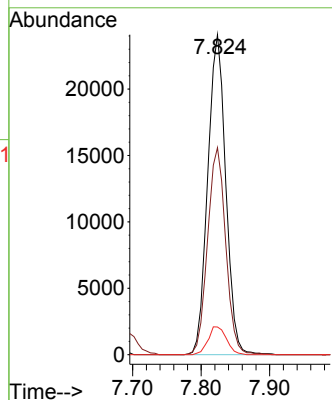
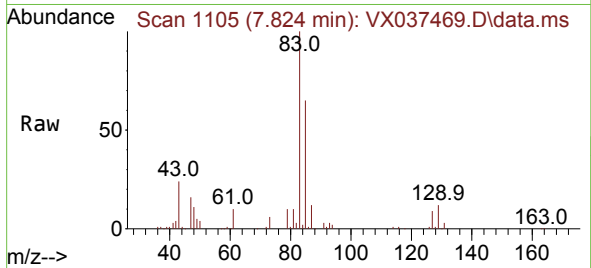




#47
Bromodichloromethane
Concen: 18.763 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

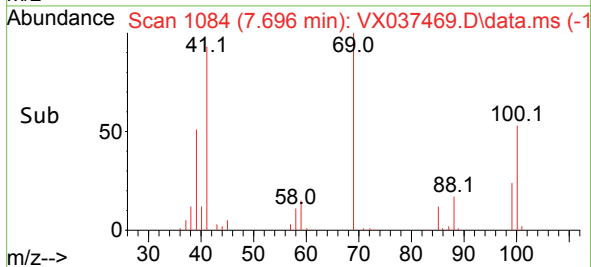
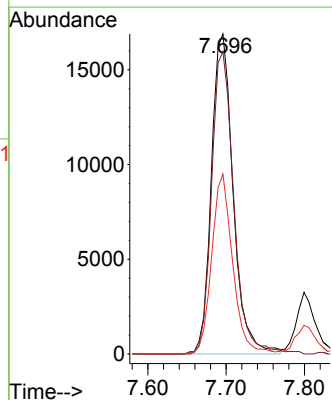
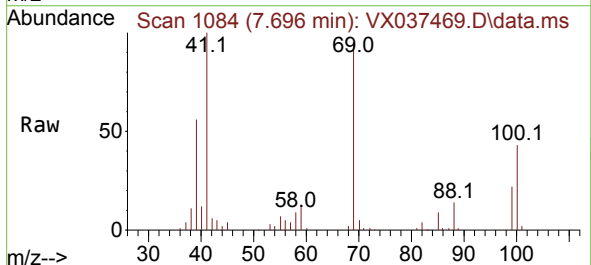
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

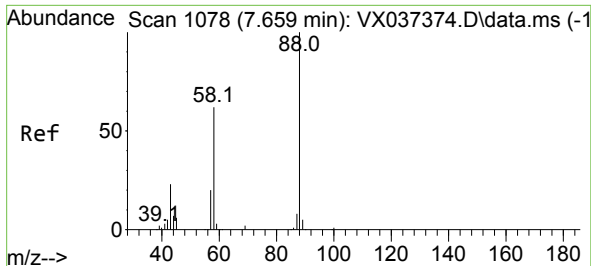
Tgt Ion: 83 Resp: 44104
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.729 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 41 Resp: 32632
Ion Ratio Lower Upper
41 100
69 96.0 59.2 88.8#
39 54.2 47.7 71.5





#49

1,4-Dioxane

Concen: 360.374 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

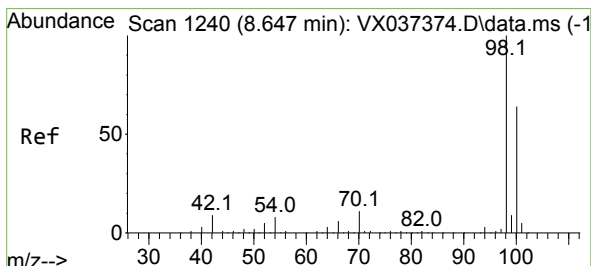
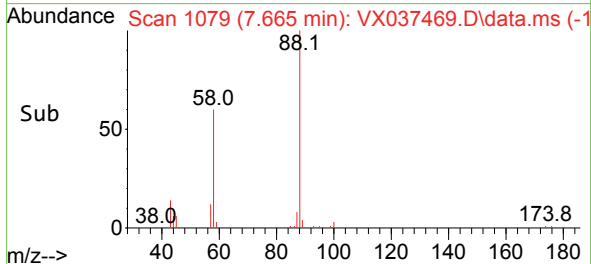
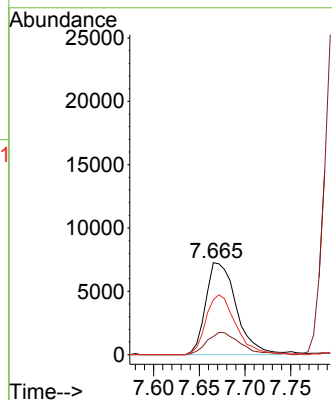
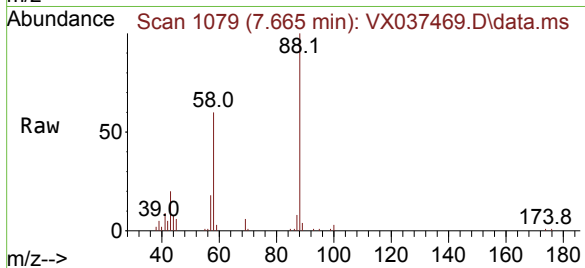
Tgt Ion: 88 Resp: 16910

Ion Ratio Lower Upper

88 100

43 26.6 0.0 0.0#

58 63.6 60.1 90.1



#50

Toluene-d8

Concen: 51.286 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037469.D

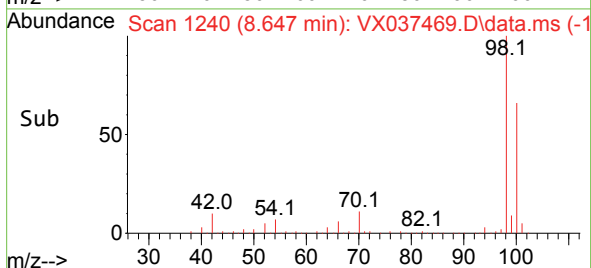
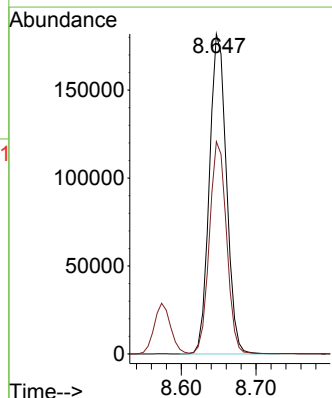
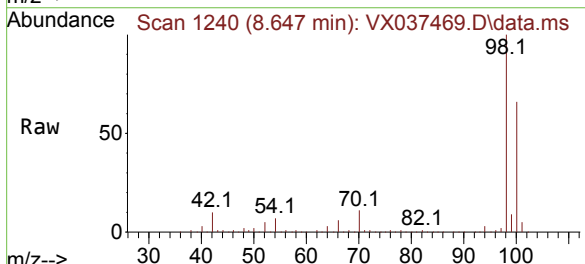
Acq: 01 Sep 2023 16:55

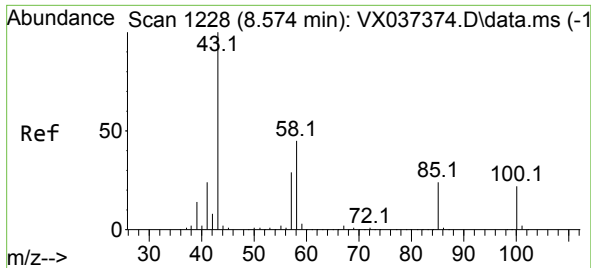
Tgt Ion: 98 Resp: 288459

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7

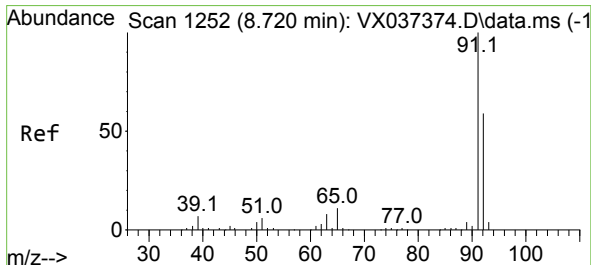
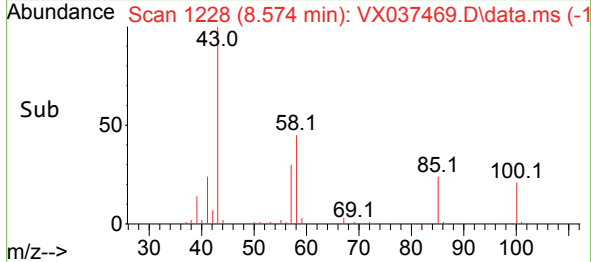
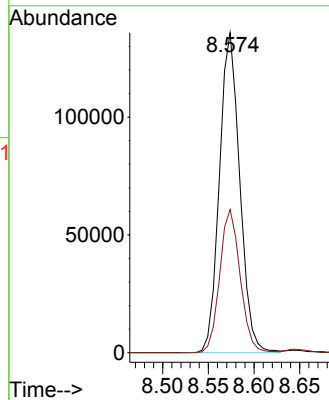
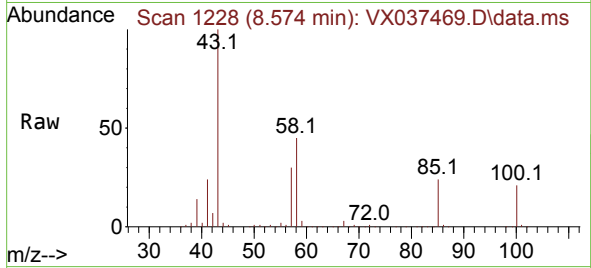




#51
4-Methyl-2-Pentanone
Concen: 97.104 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

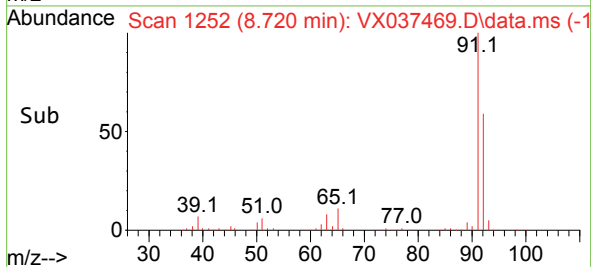
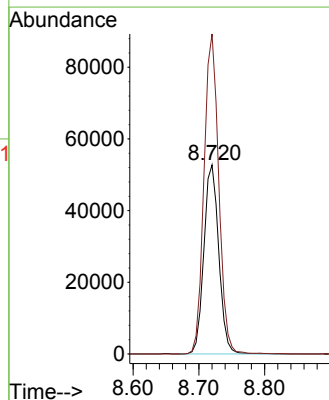
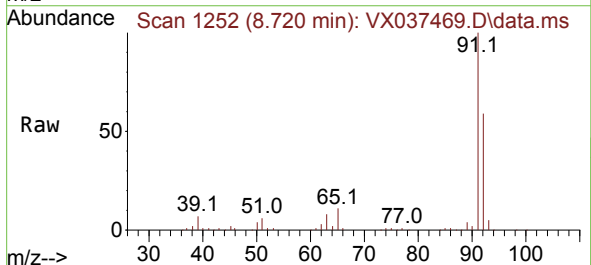
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

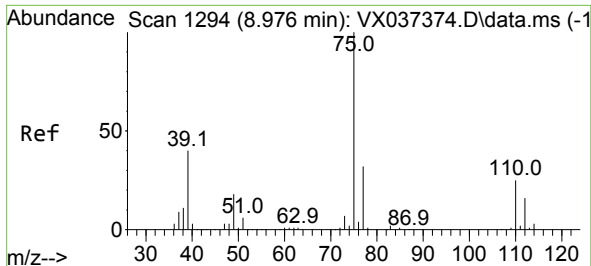
Tgt Ion: 43 Resp: 210659
Ion Ratio Lower Upper
43 100
58 44.8 30.4 45.6



#52
Toluene
Concen: 19.906 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 92 Resp: 83098
Ion Ratio Lower Upper
92 100
91 167.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.232 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

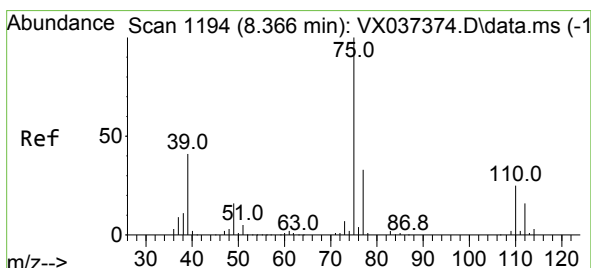
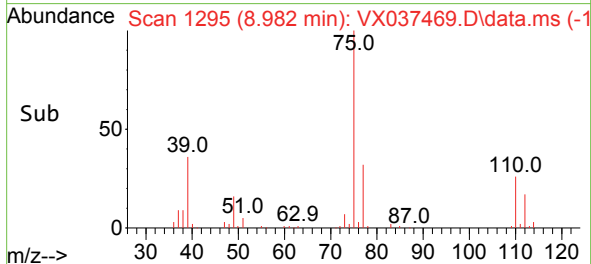
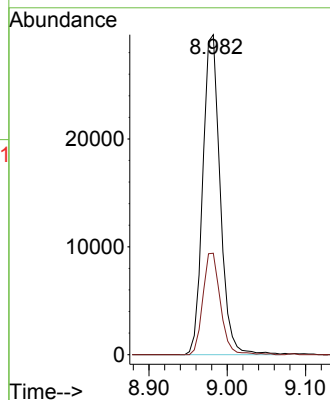
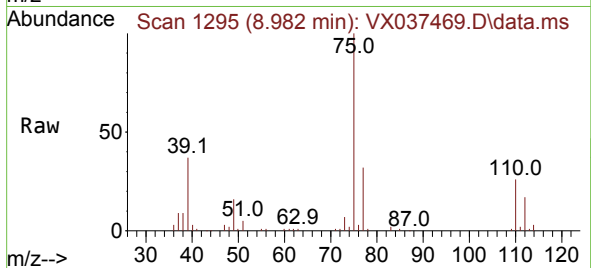
VX0901WBS01

Tgt Ion: 75 Resp: 45631

Ion Ratio Lower Upper

75 100

77 31.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.023 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

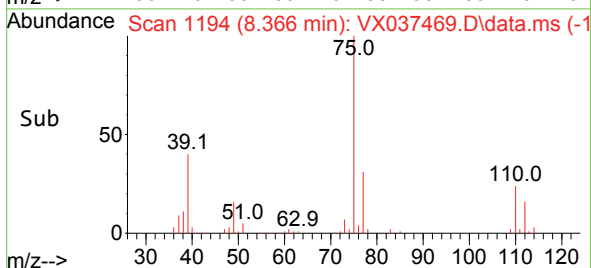
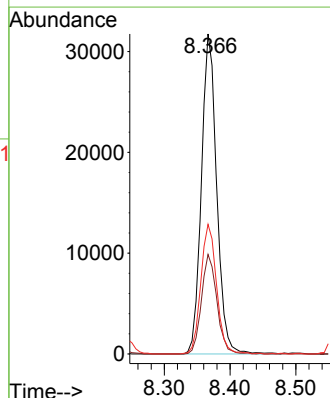
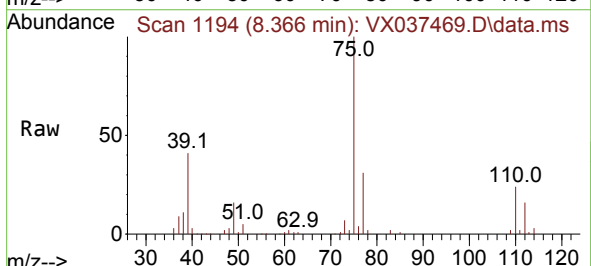
Tgt Ion: 75 Resp: 51451

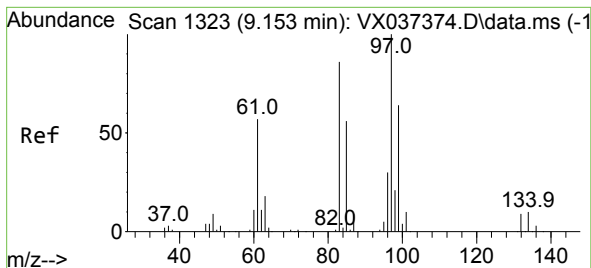
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 40.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 20.590 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

Tgt Ion: 97 Resp: 35000

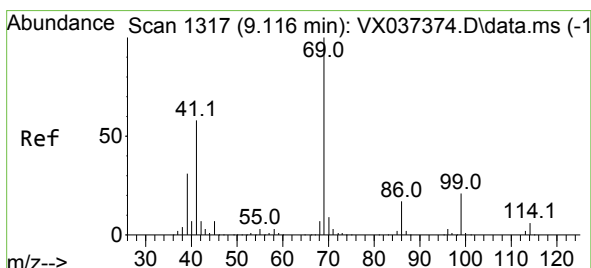
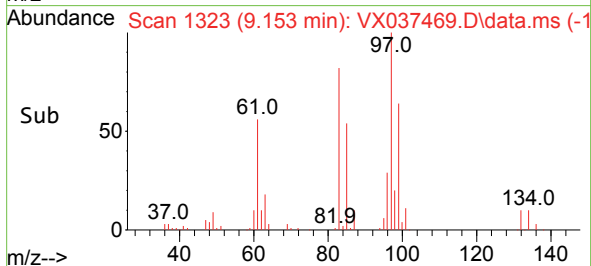
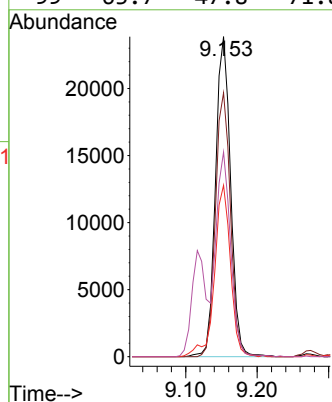
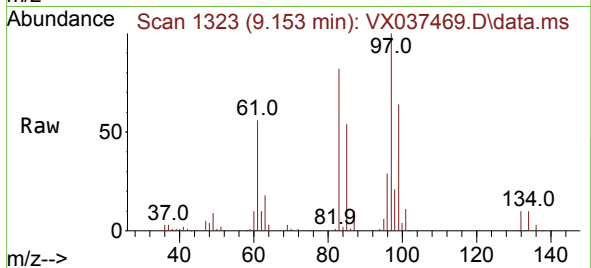
Ion Ratio Lower Upper

97 100

83 82.4 65.8 98.8

85 53.5 41.6 62.4

99 63.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.781 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

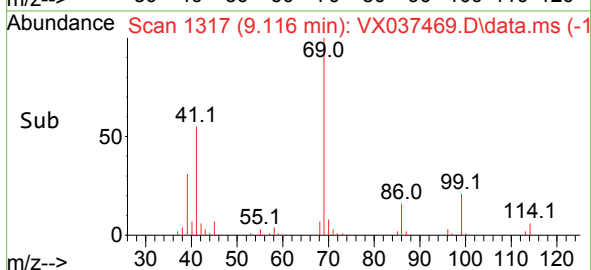
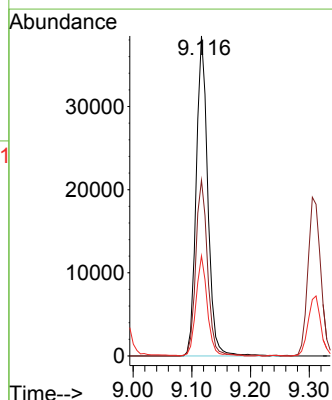
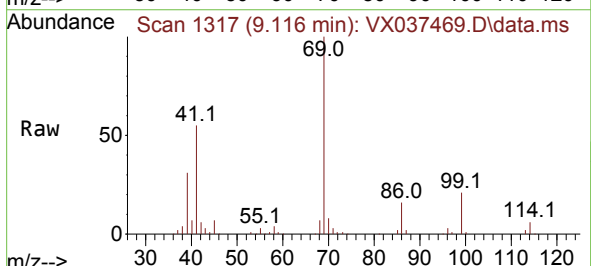
Tgt Ion: 69 Resp: 52667

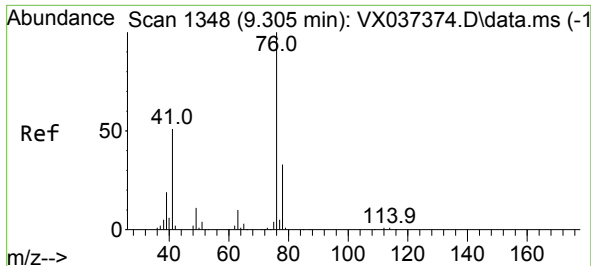
Ion Ratio Lower Upper

69 100

41 55.9 56.8 85.2#

39 30.7 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.247 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

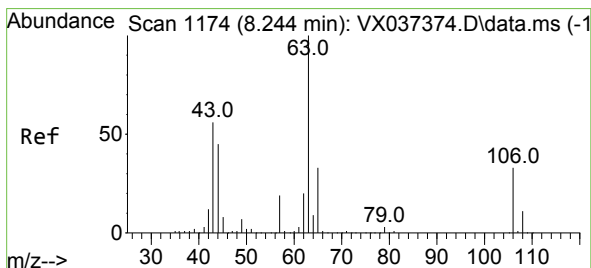
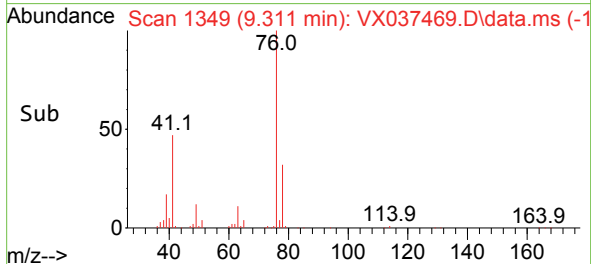
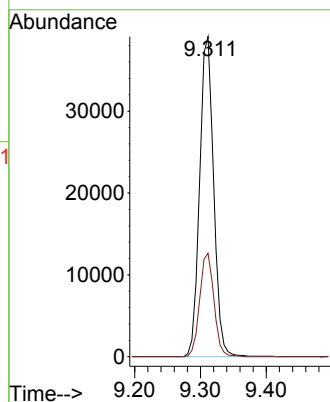
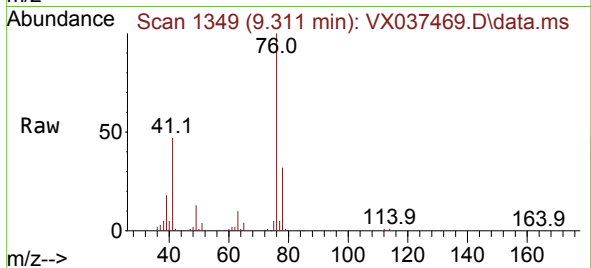
VX0901WBS01

Tgt Ion: 76 Resp: 58019

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.016 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037469.D

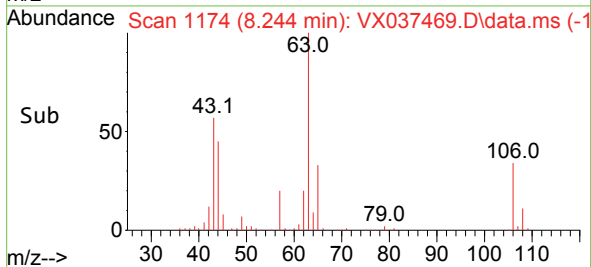
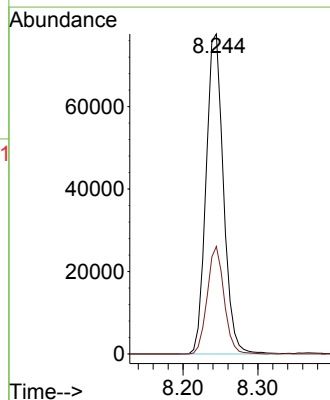
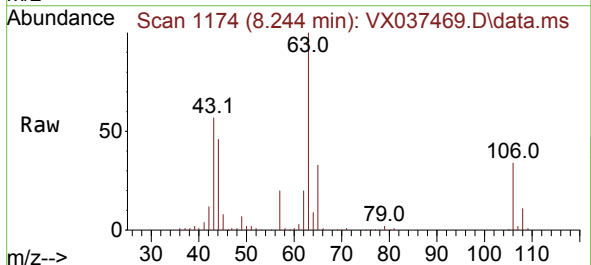
Acq: 01 Sep 2023 16:55

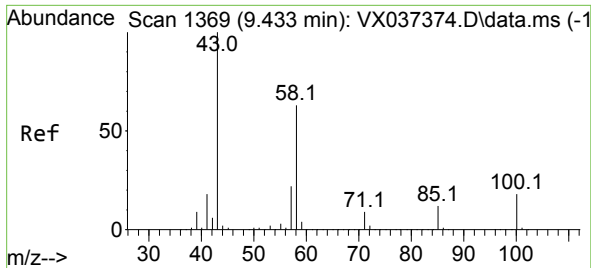
Tgt Ion: 63 Resp: 125238

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7

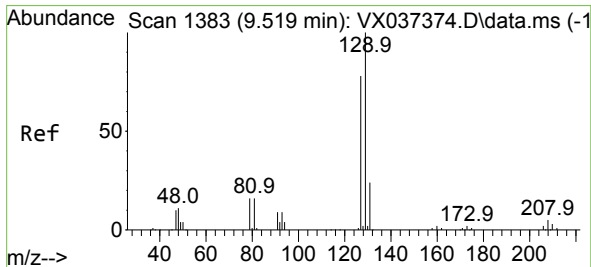
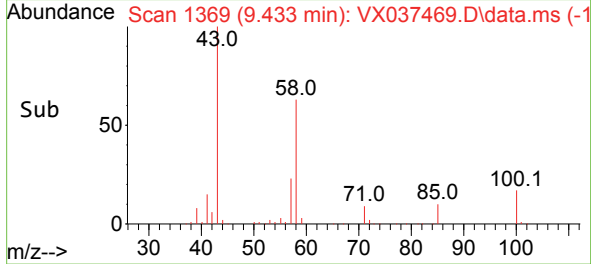
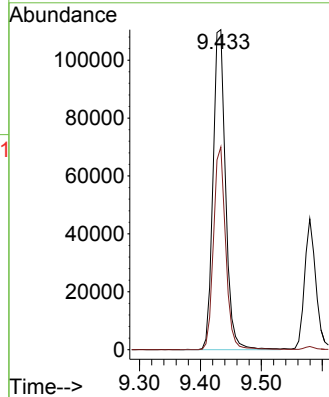
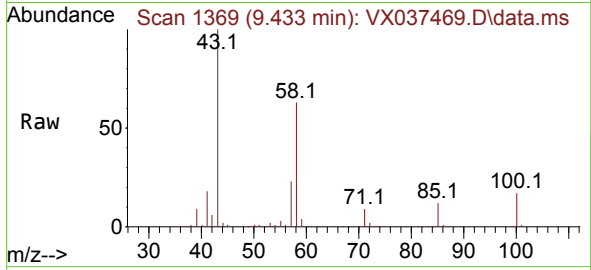




#59
2-Hexanone
Concen: 95.208 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

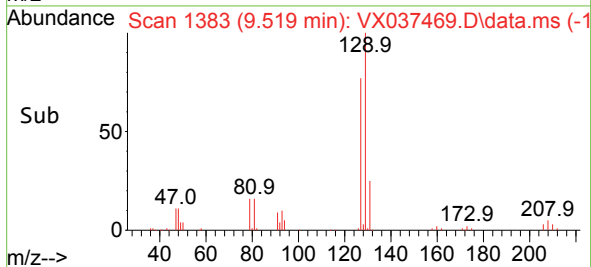
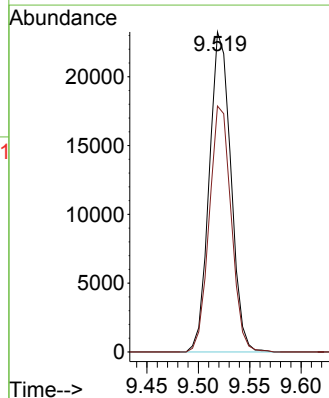
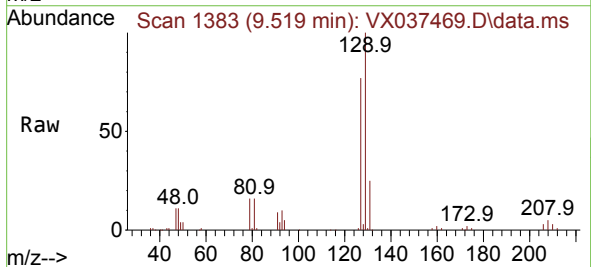
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

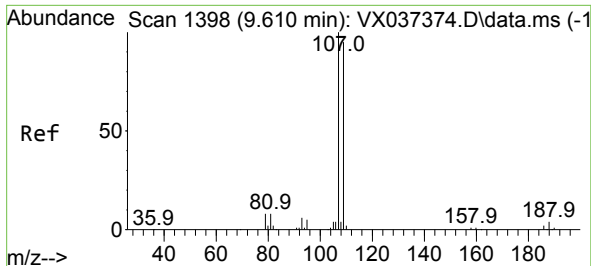
Tgt Ion: 43 Resp: 157487
Ion Ratio Lower Upper
43 100
58 61.5 26.2 78.5



#60
Dibromochloromethane
Concen: 18.803 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 129 Resp: 34030
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

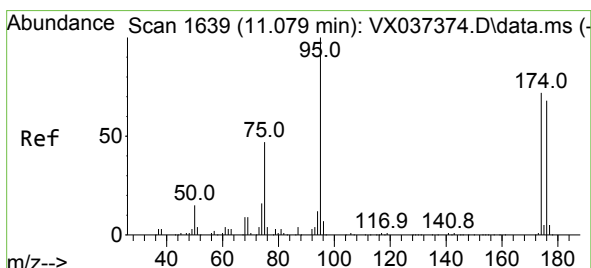
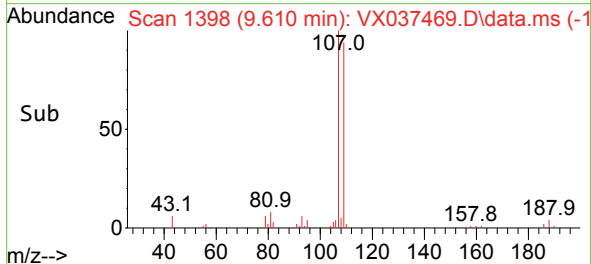
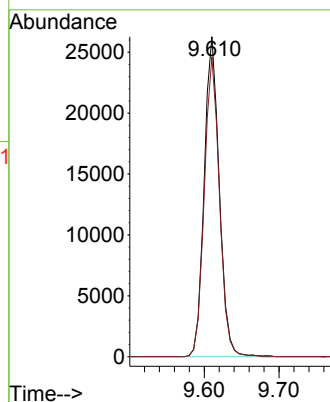
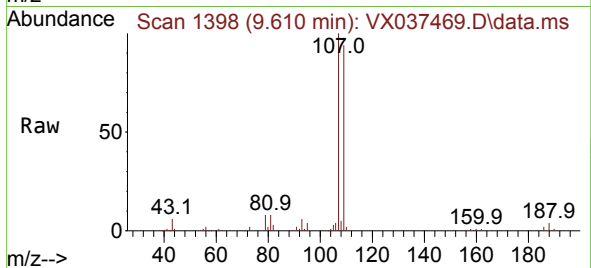




#61
1,2-Dibromoethane
Concen: 19.799 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

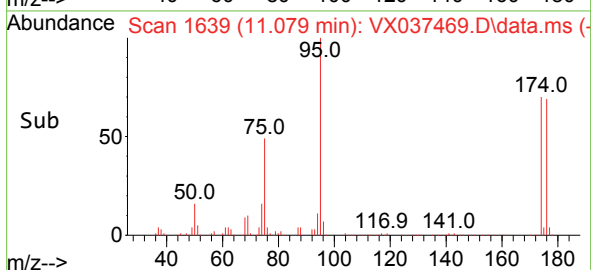
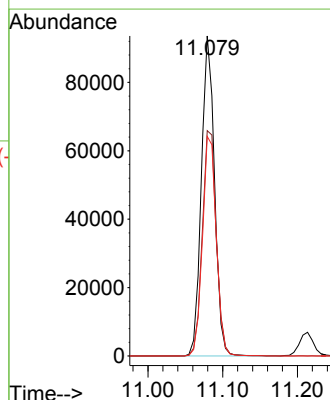
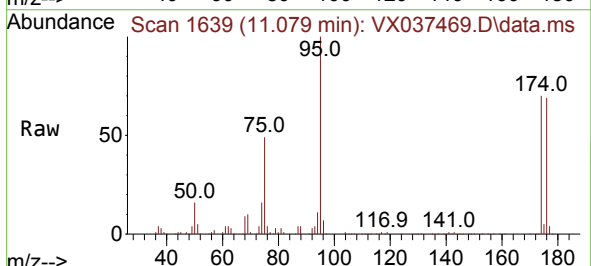
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

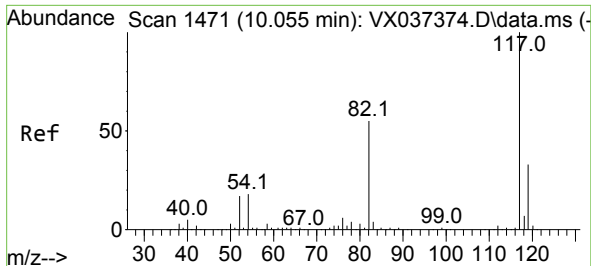
Tgt Ion:107 Resp: 36848
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 95 Resp: 114121
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.1 0.0 131.0

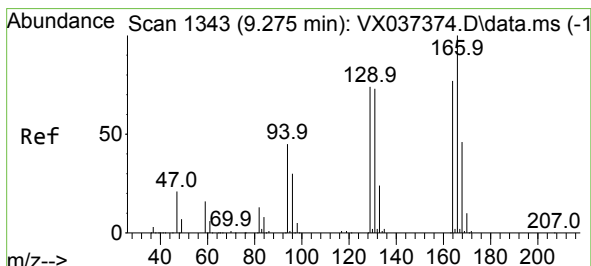
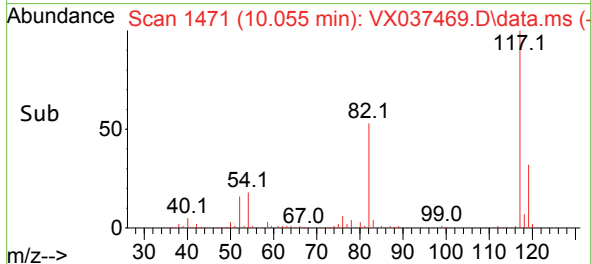
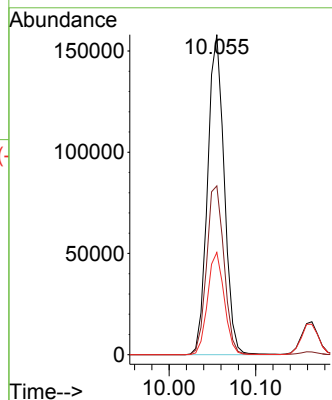
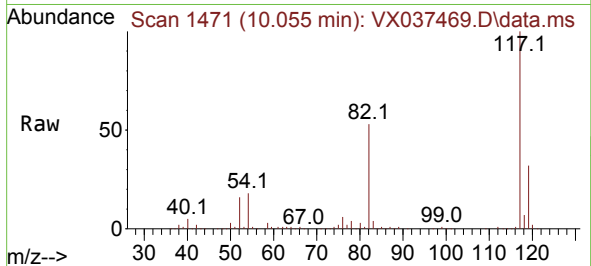




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

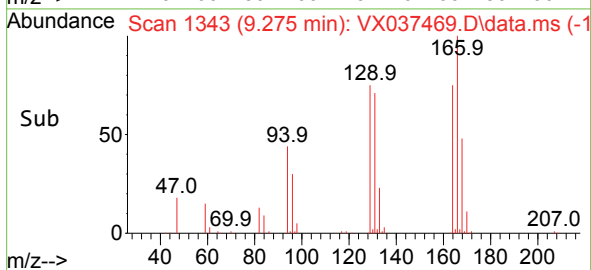
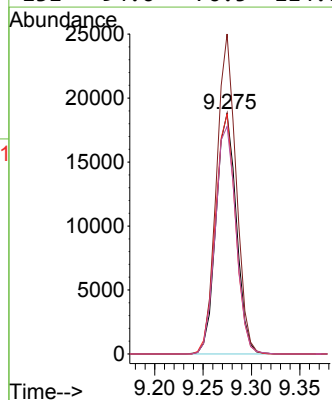
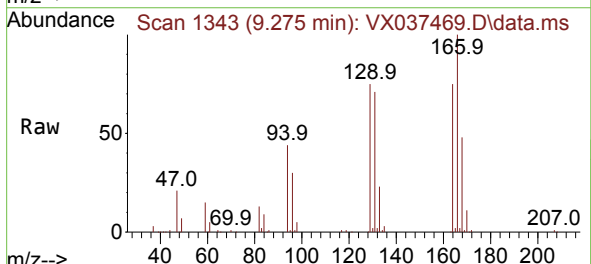
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

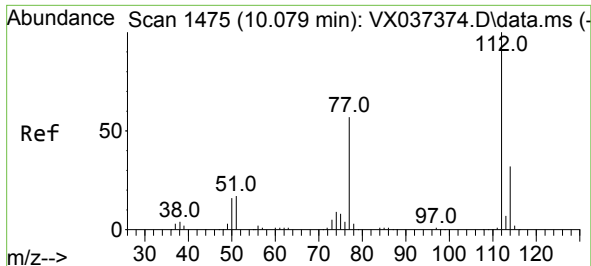
Tgt Ion:117 Resp: 210647
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 17.831 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion:164 Resp: 27401
Ion Ratio Lower Upper
164 100
166 133.0 102.7 154.1
129 99.7 80.4 120.6
131 94.6 76.5 114.7

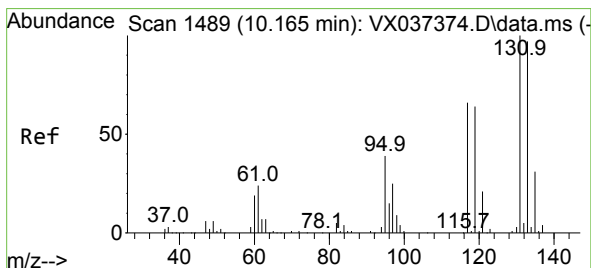
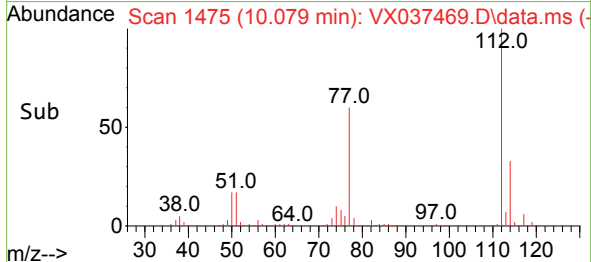
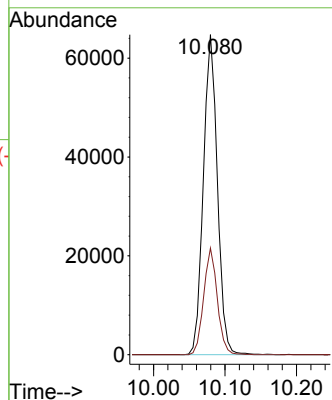
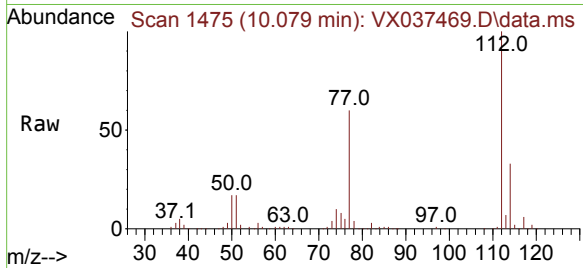




#65
Chlorobenzene
Concen: 19.808 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

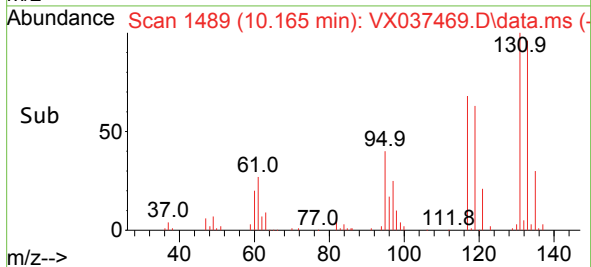
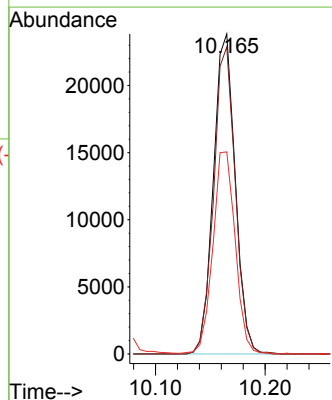
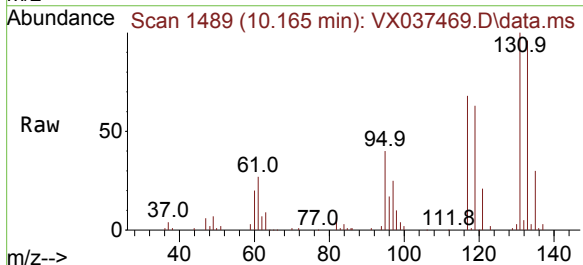
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

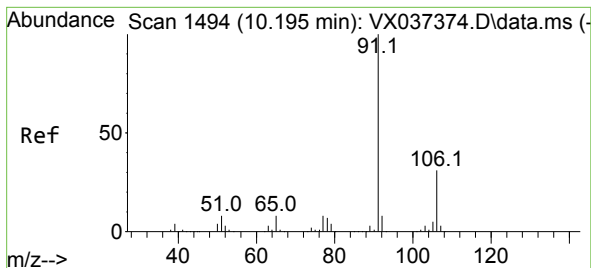
Tgt Ion:112 Resp: 88186
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.042 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion:131 Resp: 32932
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 64.9 32.2 96.6

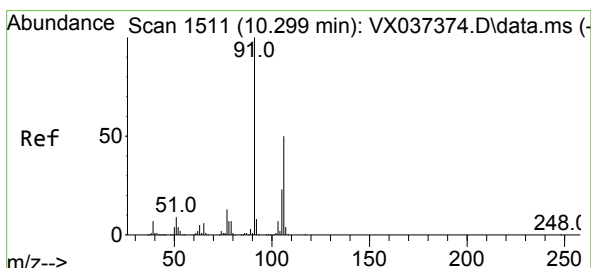
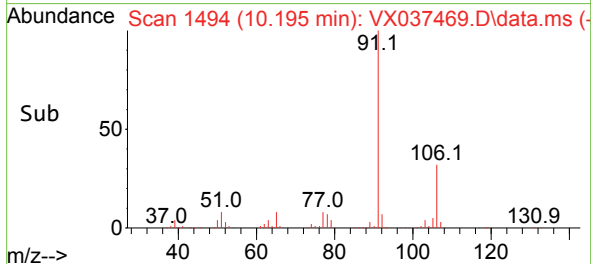
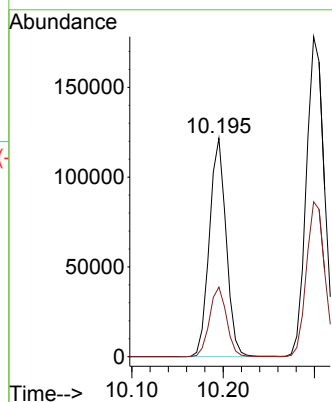
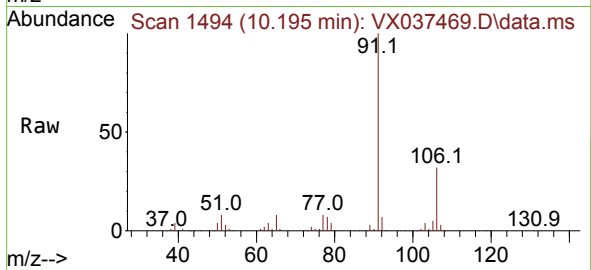




#67
Ethyl Benzene
Concen: 19.781 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

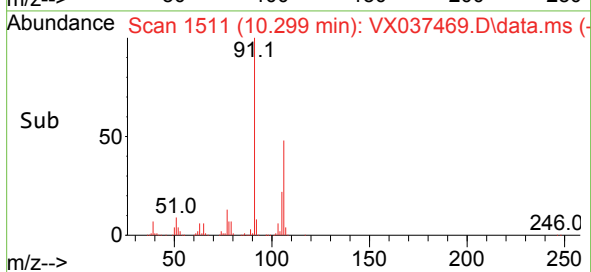
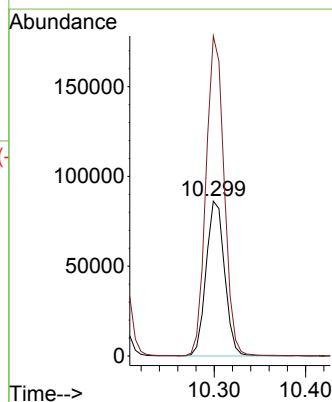
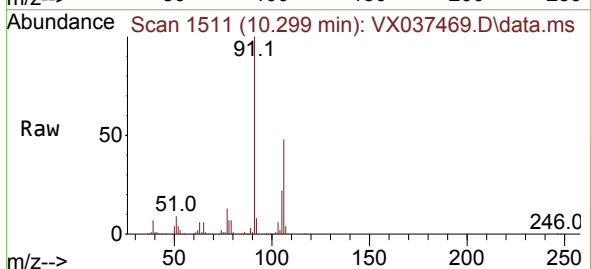
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

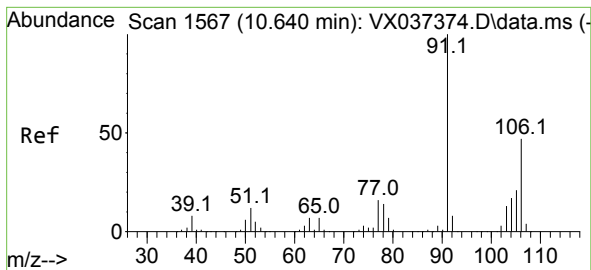
Tgt Ion: 91 Resp: 154966
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 39.944 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 106 Resp: 120841
Ion Ratio Lower Upper
106 100
91 202.6 165.5 248.3





#69

o-Xylene

Concen: 20.346 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

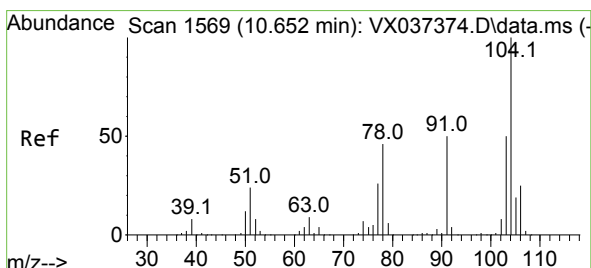
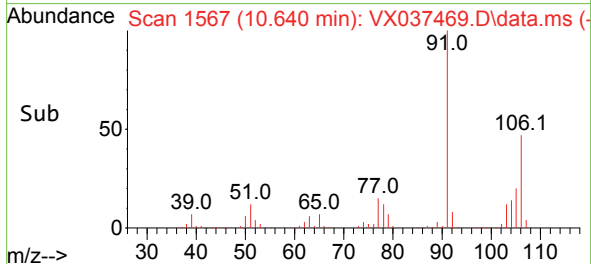
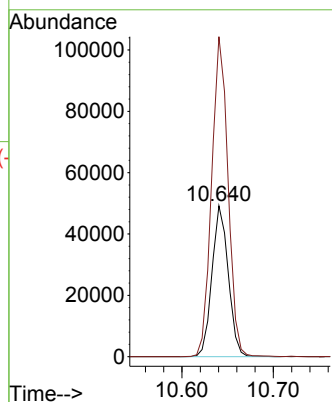
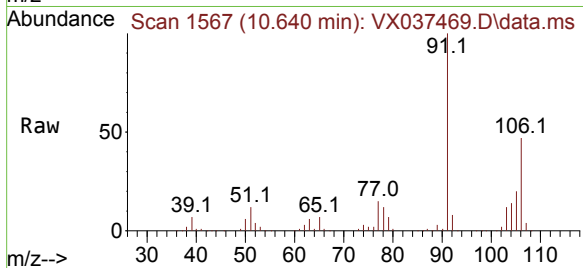
VX0901WBS01

Tgt Ion:106 Resp: 60729

Ion Ratio Lower Upper

106 100

91 213.4 108.9 326.8



#70

Styrene

Concen: 19.930 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

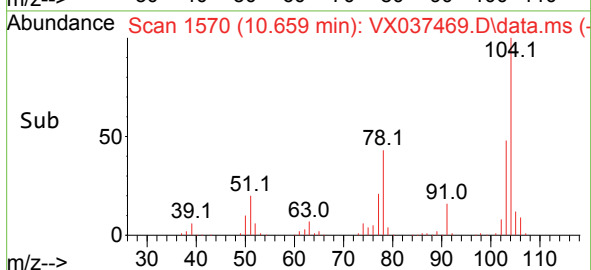
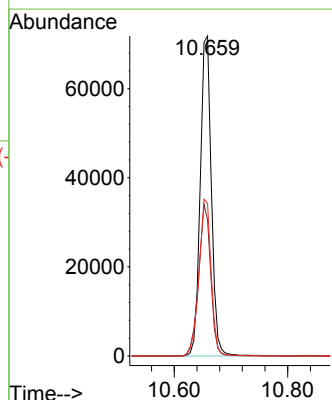
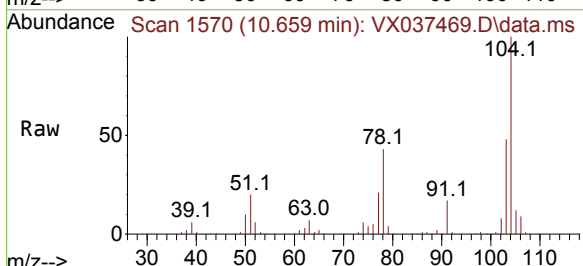
Tgt Ion:104 Resp: 97991

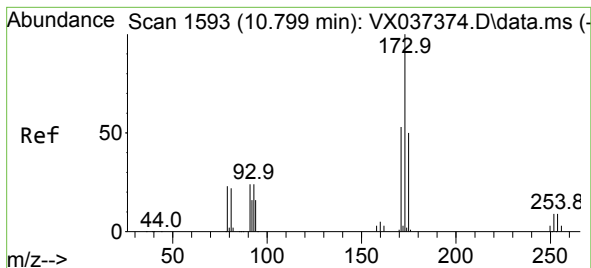
Ion Ratio Lower Upper

104 100

78 51.1 43.6 65.4

103 53.5 43.6 65.4





#71

Bromoform

Concen: 18.624 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

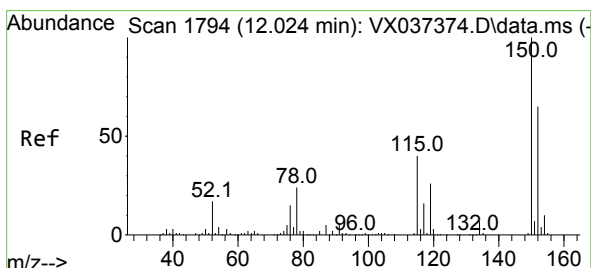
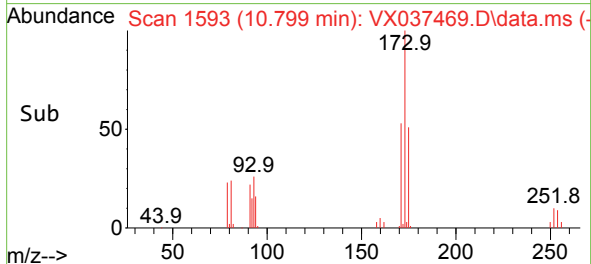
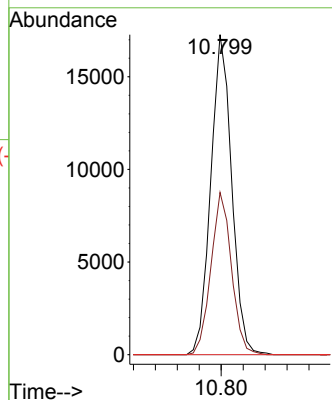
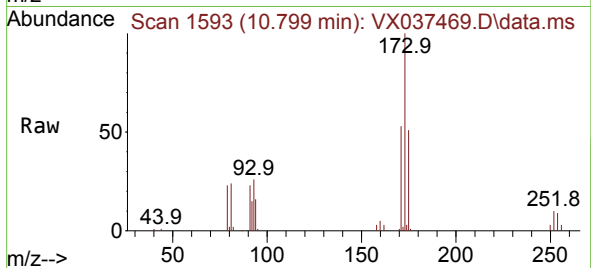
Tgt Ion:173 Resp: 22891

Ion Ratio Lower Upper

173 100

175 49.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

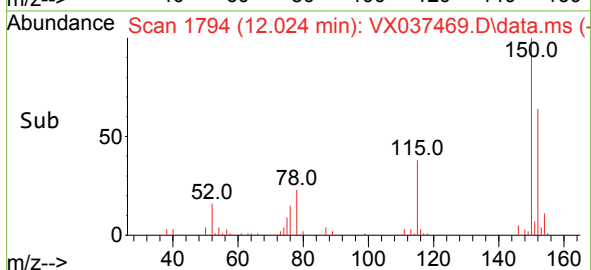
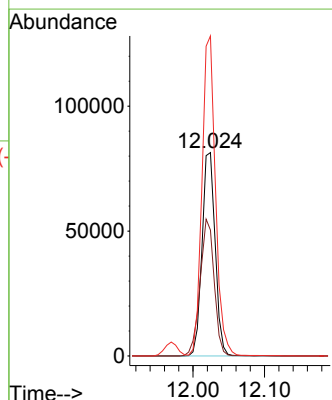
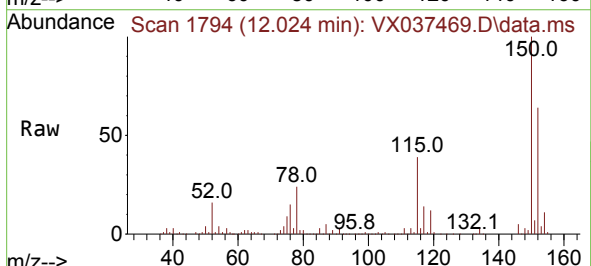
Tgt Ion:152 Resp: 104031

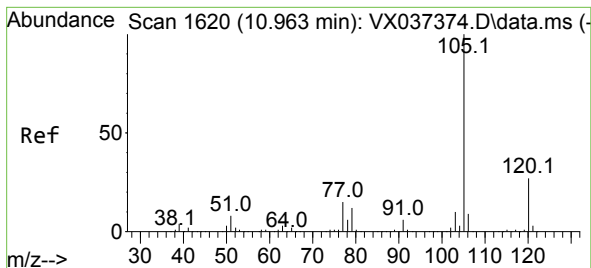
Ion Ratio Lower Upper

152 100

115 71.9 43.3 129.9

150 162.0 0.0 345.0





#73

Isopropylbenzene

Concen: 21.122 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

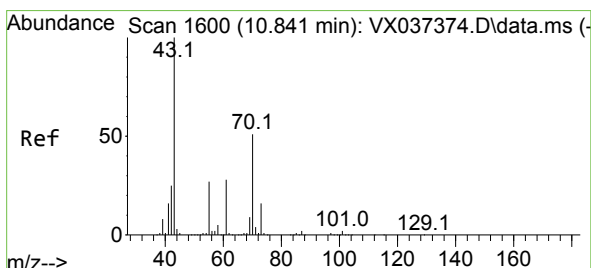
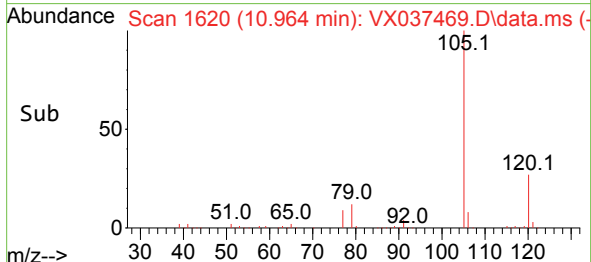
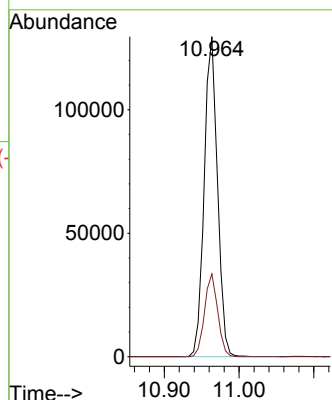
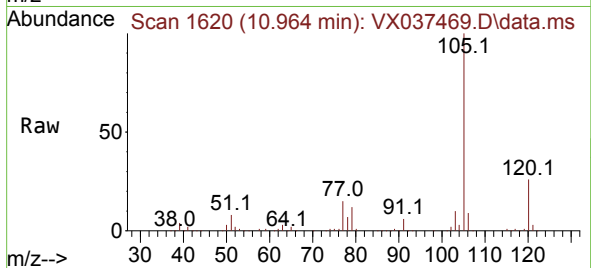
VX0901WBS01

Tgt Ion:105 Resp: 159711

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6



#74

N-ethyl acetate

Concen: 19.159 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Tgt Ion: 43 Resp: 56292

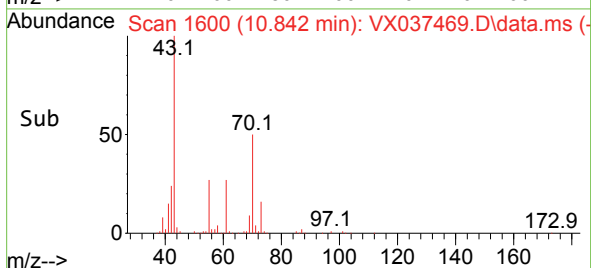
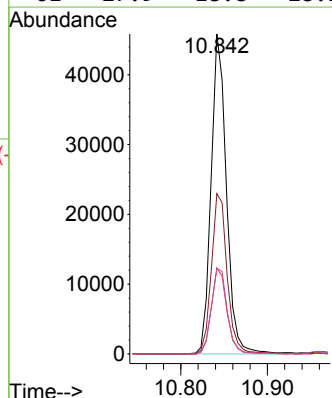
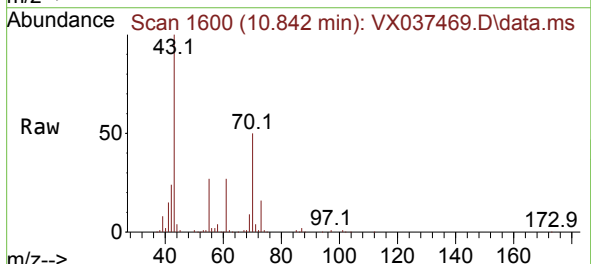
Ion Ratio Lower Upper

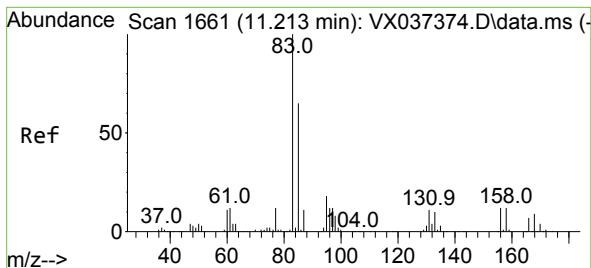
43 100

70 51.6 32.9 49.3

55 27.6 19.3 28.9

61 27.9 18.8 28.2

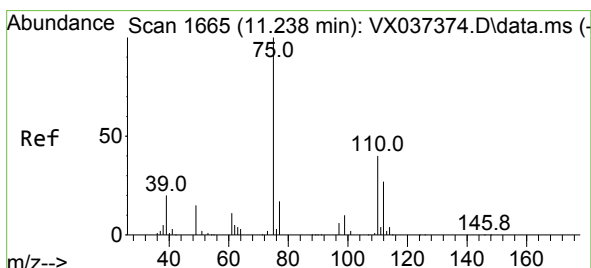
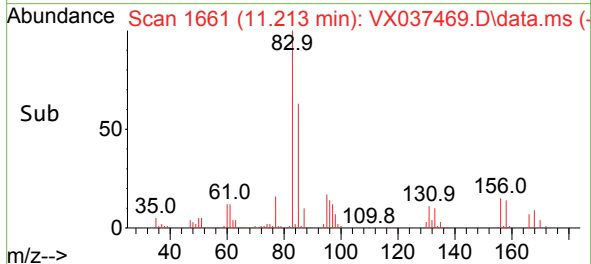
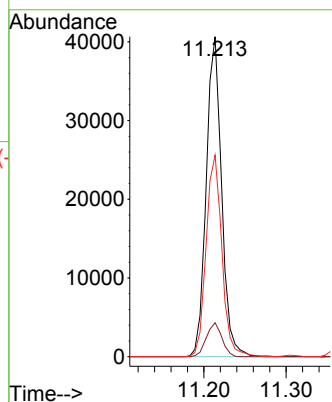
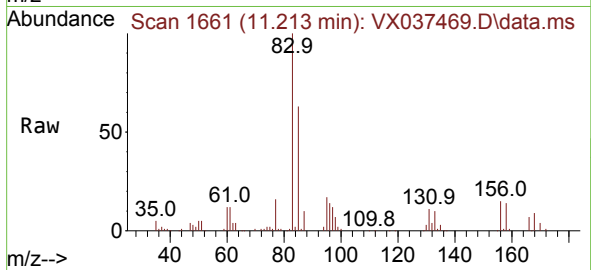




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.752 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037469.D
 Acq: 01 Sep 2023 16:55

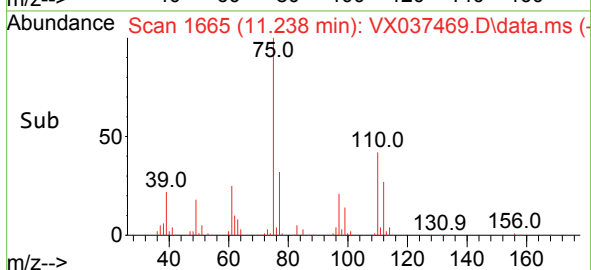
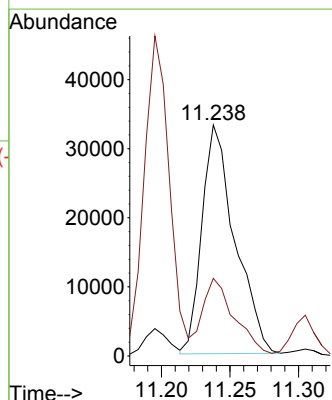
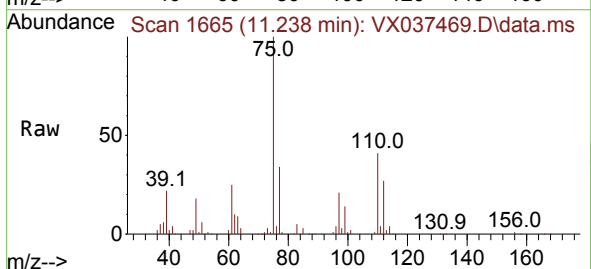
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

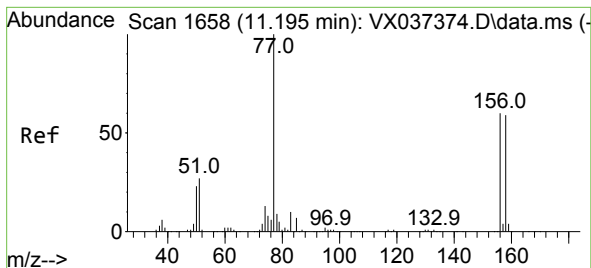
Tgt Ion: 83 Resp: 52846
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.8
 85 64.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.060 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037469.D
 Acq: 01 Sep 2023 16:55

Tgt Ion: 75 Resp: 55521
 Ion Ratio Lower Upper
 75 100
 77 33.4 19.1 57.5





#77

Bromobenzene

Concen: 20.559 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

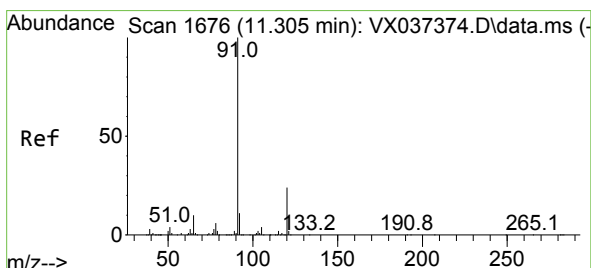
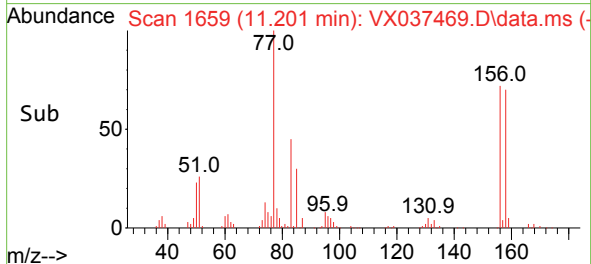
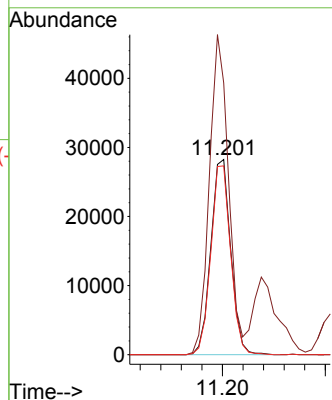
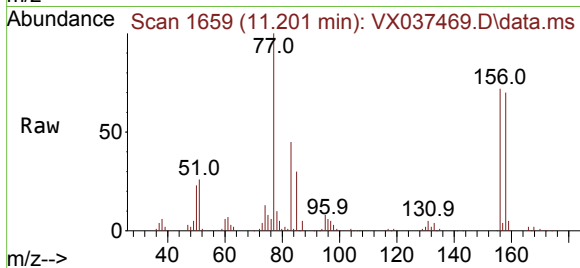
Tgt Ion:156 Resp: 37966

Ion Ratio Lower Upper

156 100

77 156.7 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 20.501 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037469.D

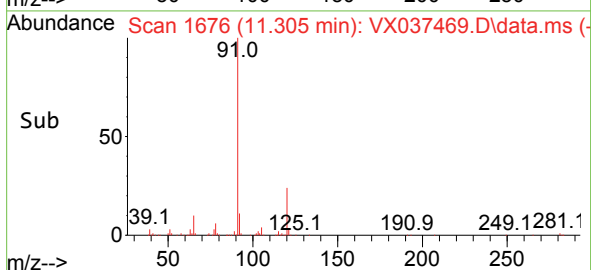
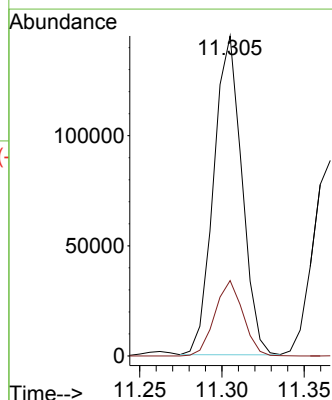
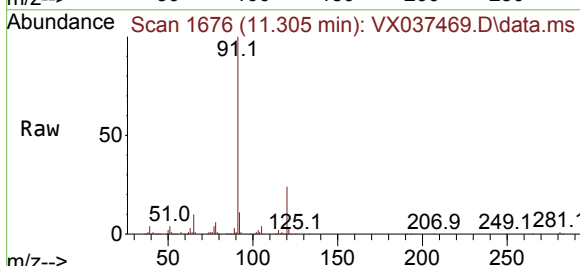
Acq: 01 Sep 2023 16:55

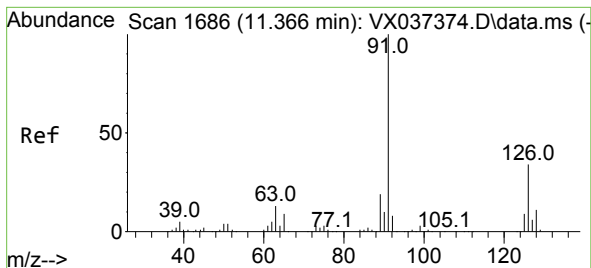
Tgt Ion: 91 Resp: 172616

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.112 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

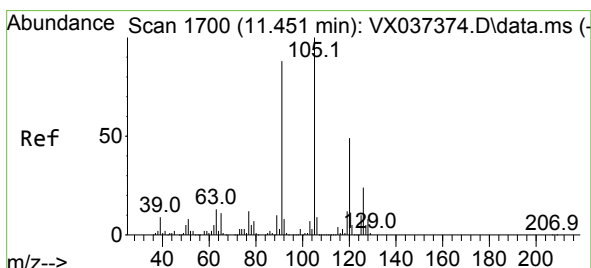
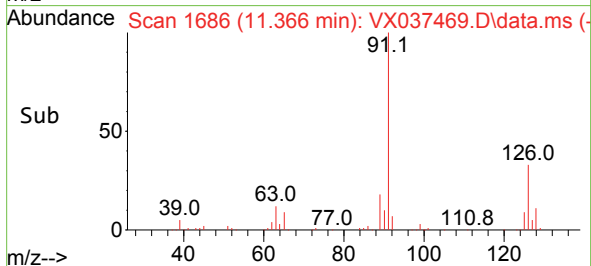
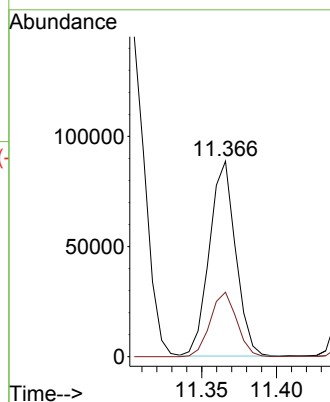
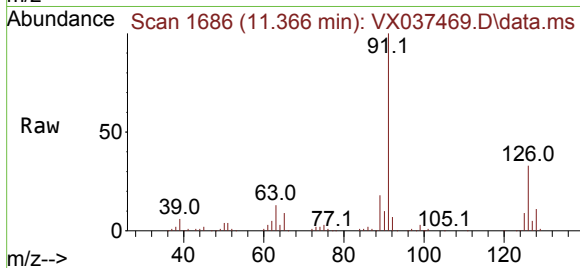
VX0901WBS01

Tgt Ion: 91 Resp: 108214

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.025 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037469.D

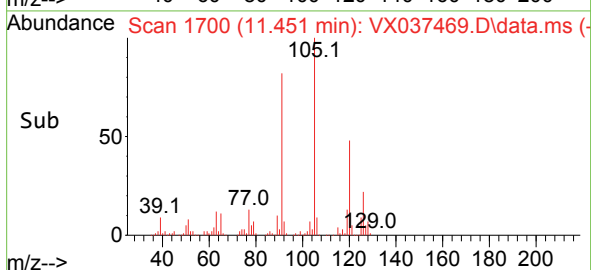
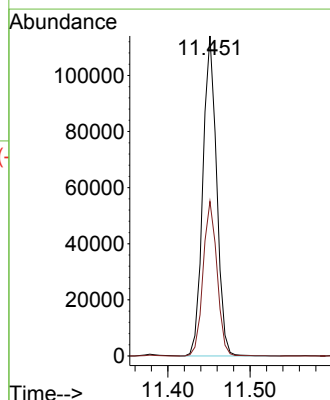
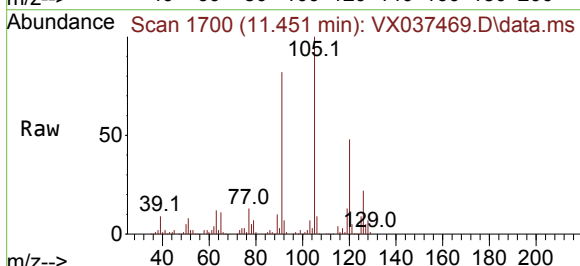
Acq: 01 Sep 2023 16:55

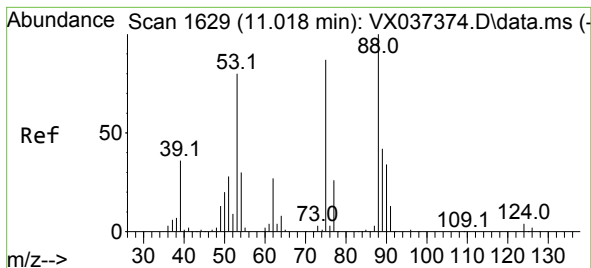
Tgt Ion: 105 Resp: 132621

Ion Ratio Lower Upper

105 100

120 48.8 24.1 72.3

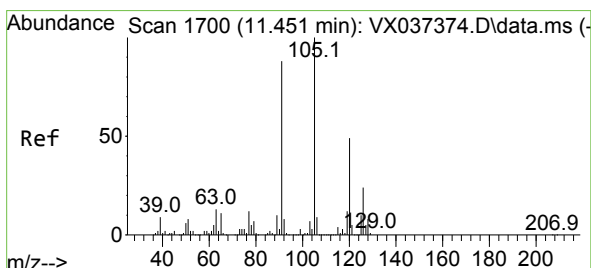
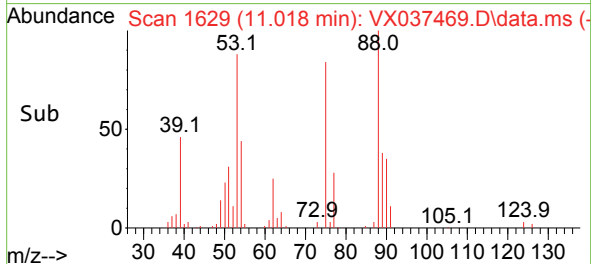
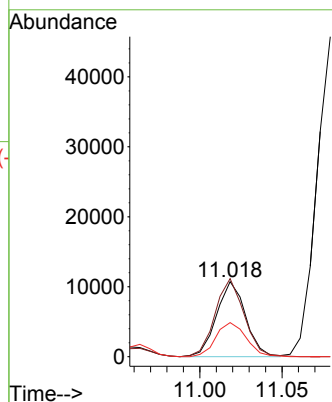
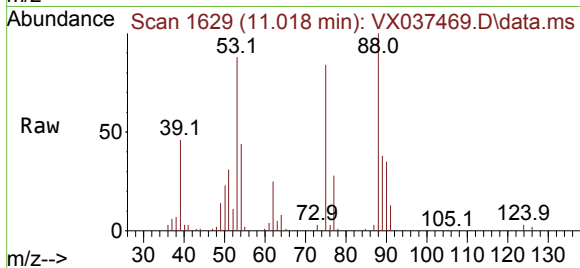




#81
trans-1,4-Dichloro-2-butene
Concen: 16.590 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

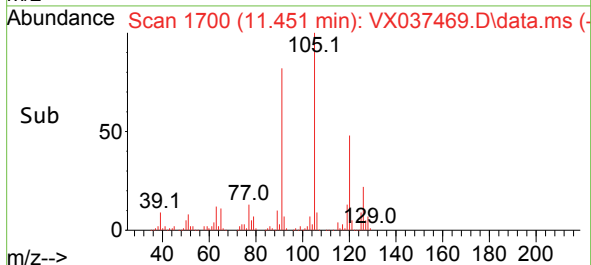
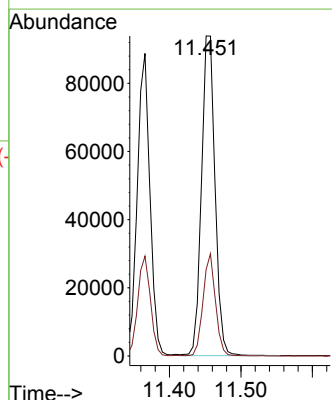
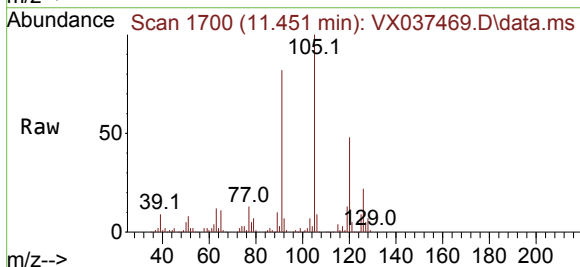
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

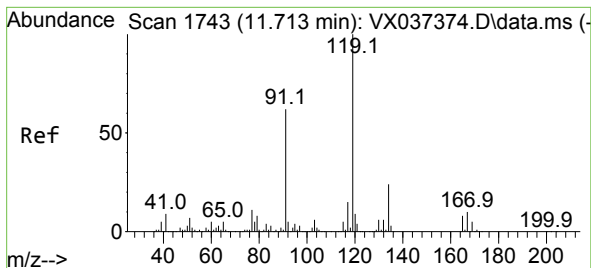
Tgt Ion: 75 Resp: 13160
Ion Ratio Lower Upper
75 100
53 103.7 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.864 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 91 Resp: 123378
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.024 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

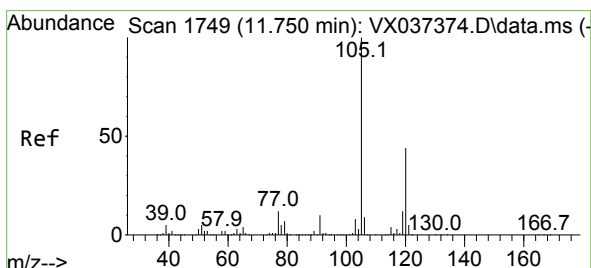
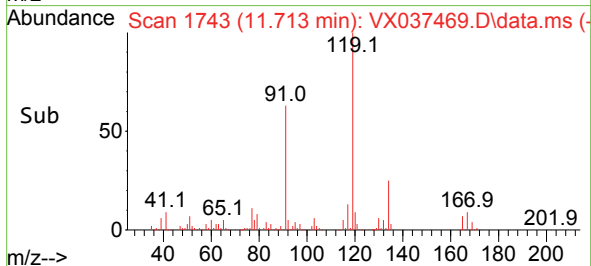
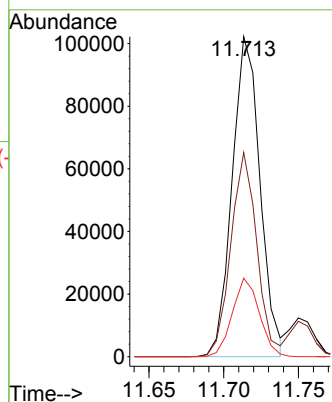
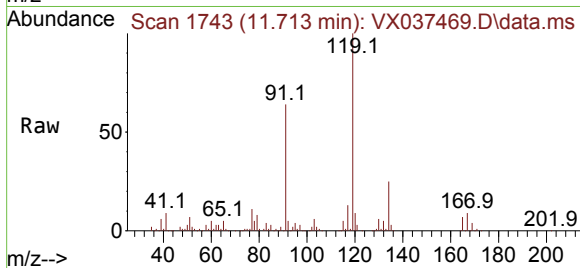
Tgt Ion:119 Resp: 132488

Ion Ratio Lower Upper

119 100

91 59.7 31.2 93.6

134 23.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.823 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037469.D

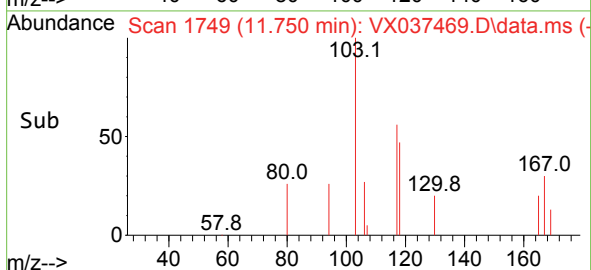
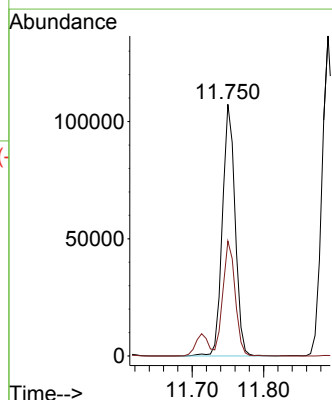
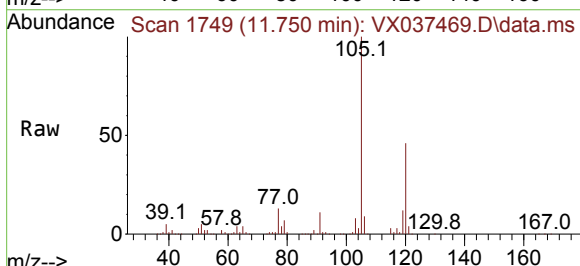
Acq: 01 Sep 2023 16:55

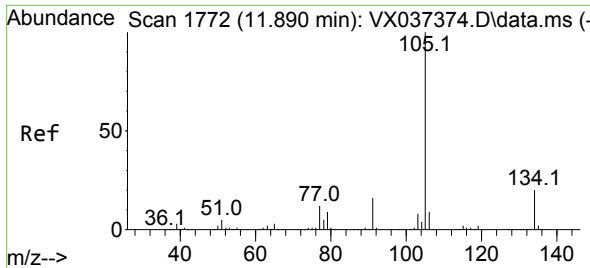
Tgt Ion:105 Resp: 132745

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

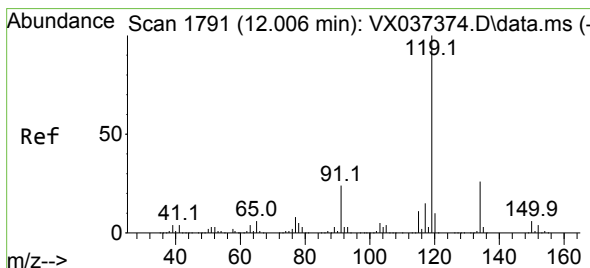
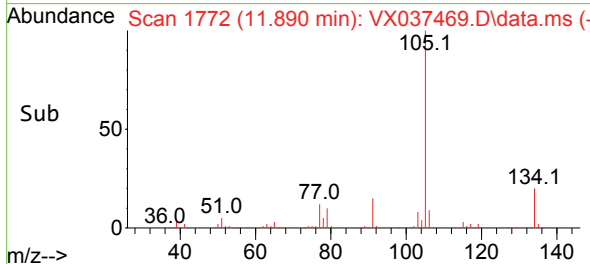
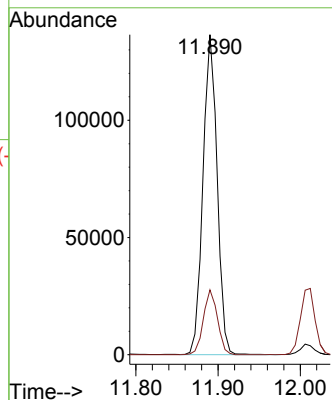
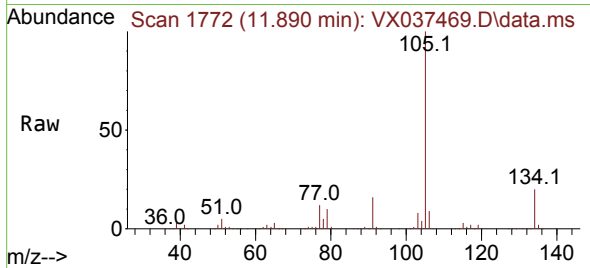




#85
 sec-Butylbenzene
 Concen: 23.215 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037469.D
 Acq: 01 Sep 2023 16:55

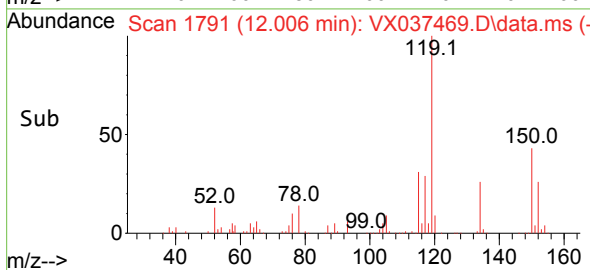
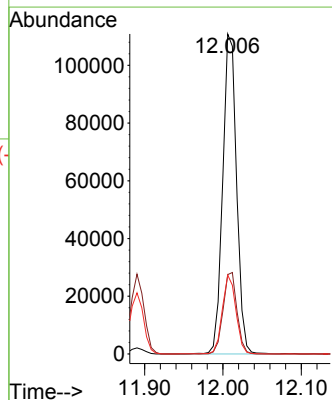
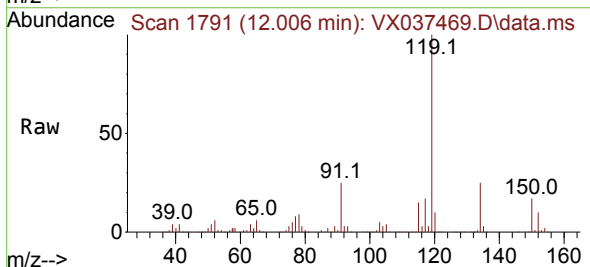
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBS01

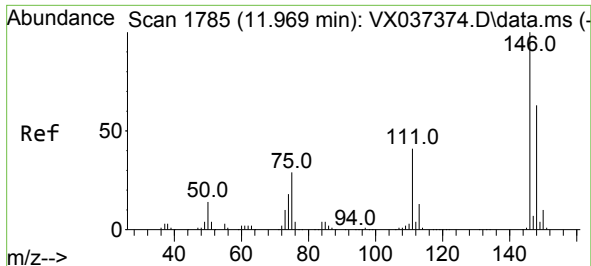
Tgt Ion:105 Resp: 163116
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 22.656 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037469.D
 Acq: 01 Sep 2023 16:55

Tgt Ion:119 Resp: 137038
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.638 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

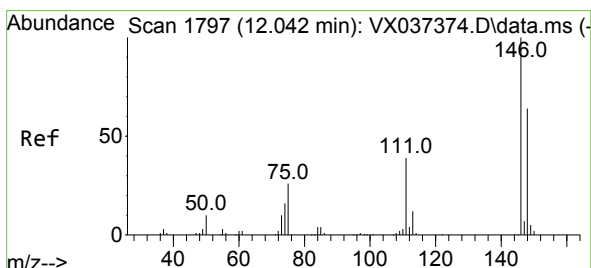
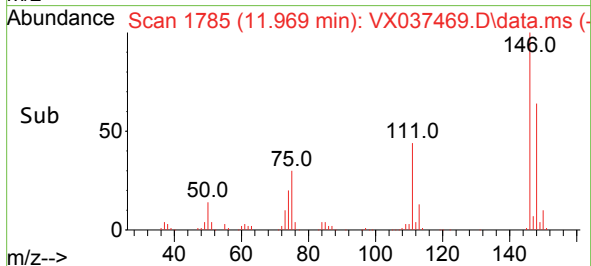
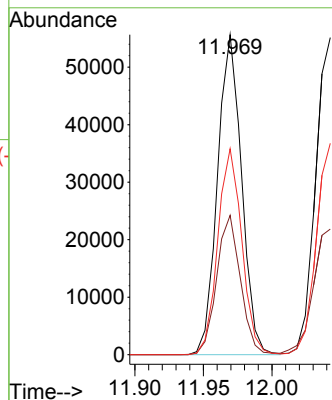
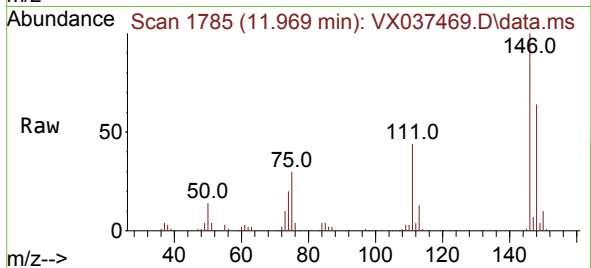
Tgt Ion:146 Resp: 67899

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.165 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

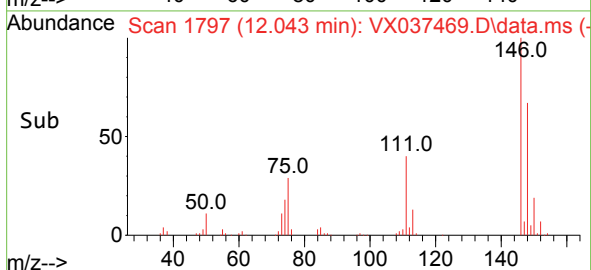
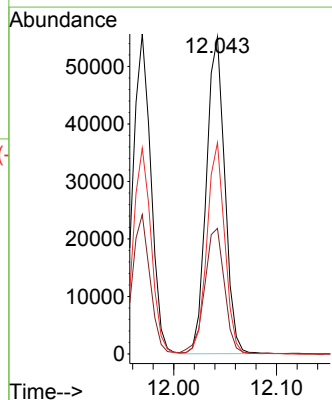
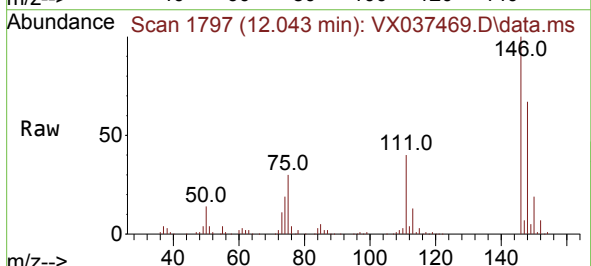
Tgt Ion:146 Resp: 68461

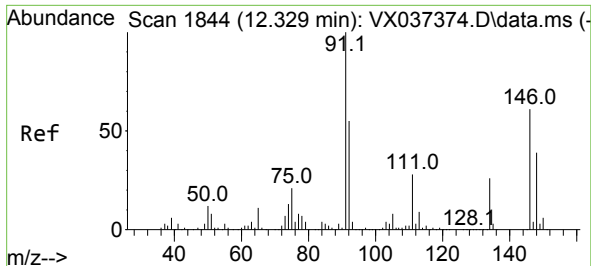
Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 21.839 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

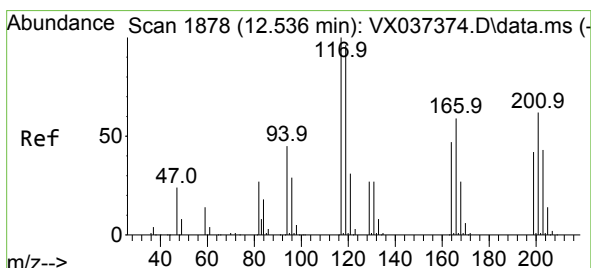
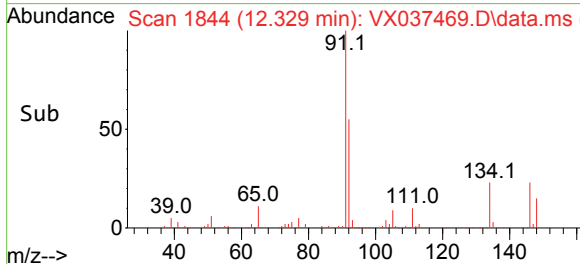
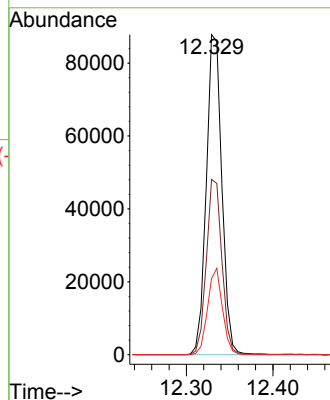
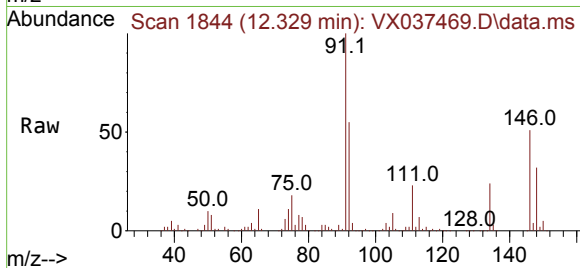
Tgt Ion: 91 Resp: 109518

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 21.724 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037469.D

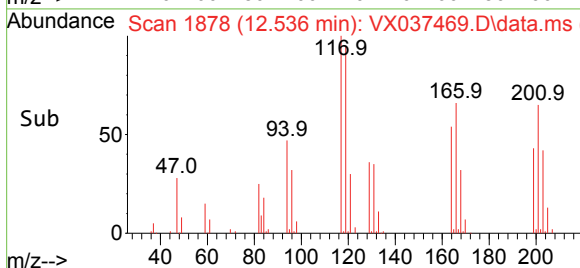
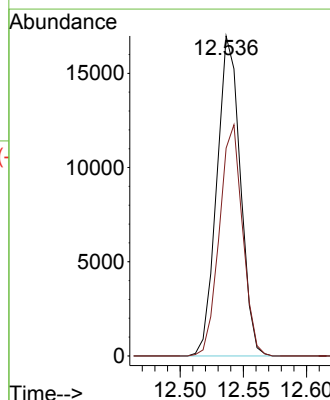
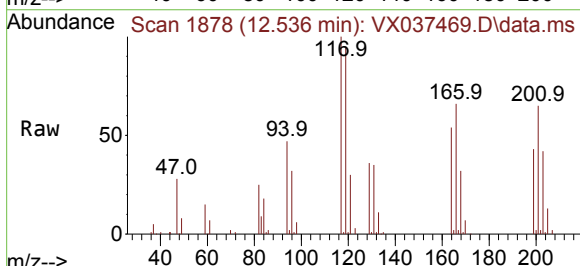
Acq: 01 Sep 2023 16:55

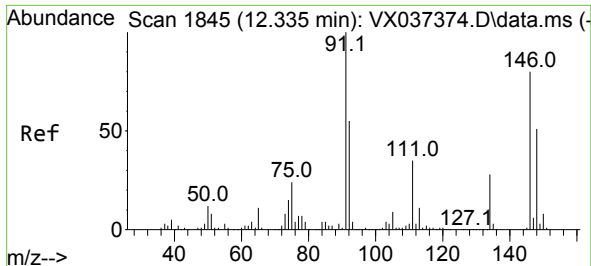
Tgt Ion: 117 Resp: 21932

Ion Ratio Lower Upper

117 100

201 71.2 32.9 98.6

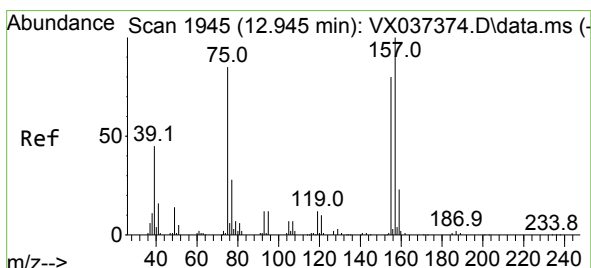
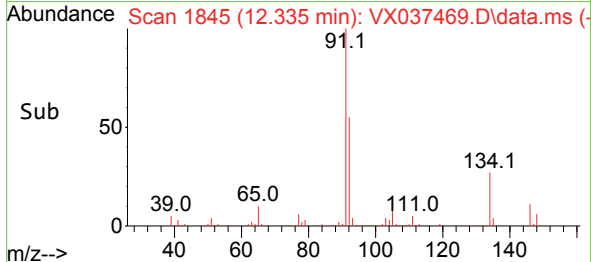
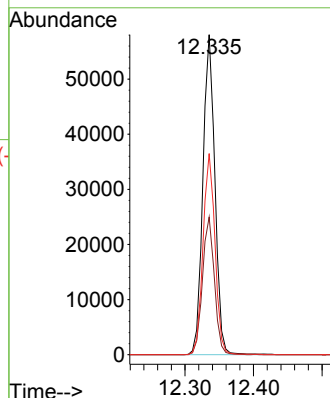
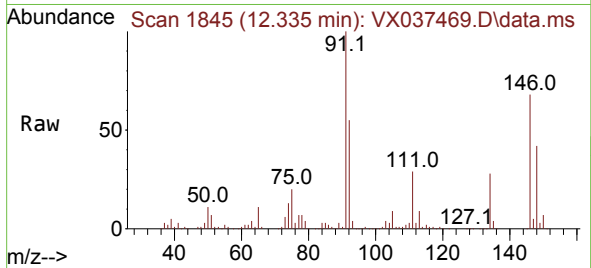




#91
1,2-Dichlorobenzene
Concen: 20.941 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

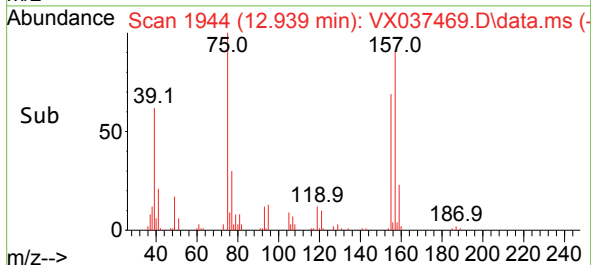
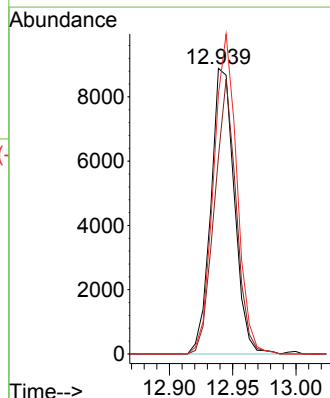
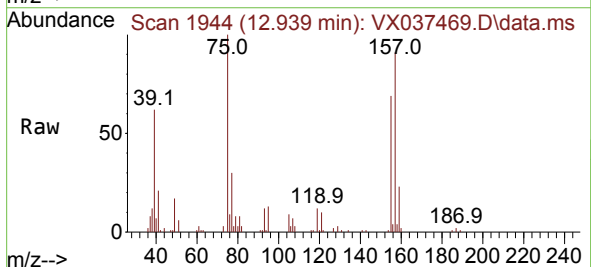
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBS01

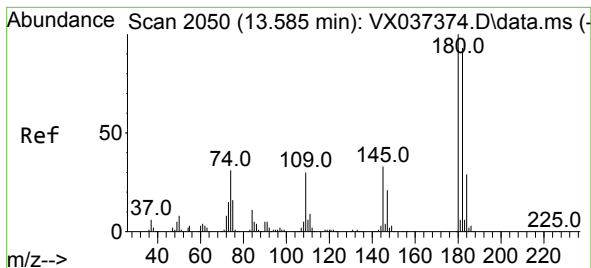
Tgt Ion:146 Resp: 70899
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 62.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.383 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037469.D
Acq: 01 Sep 2023 16:55

Tgt Ion: 75 Resp: 11469
Ion Ratio Lower Upper
75 100
155 88.8 36.1 108.5
157 110.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.568 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

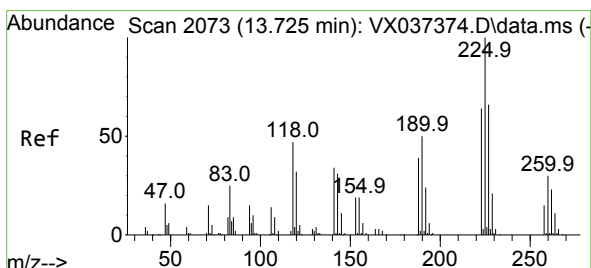
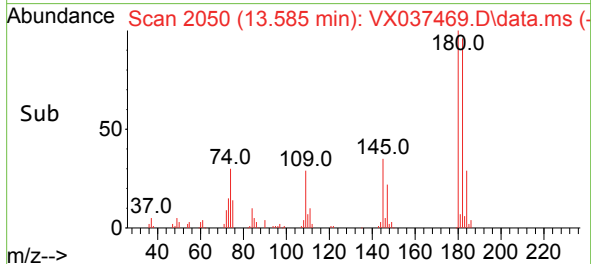
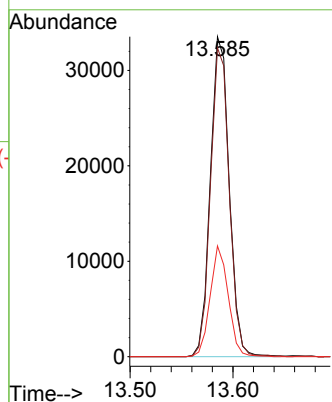
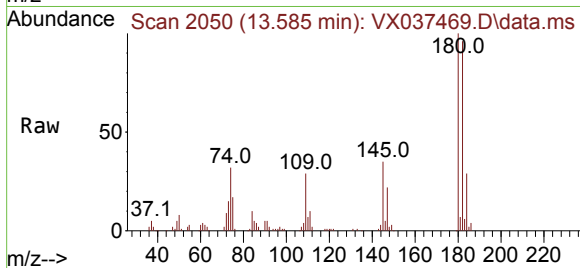
Tgt Ion:180 Resp: 42726

Ion Ratio Lower Upper

180 100

182 95.9 48.3 144.8

145 33.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 24.445 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

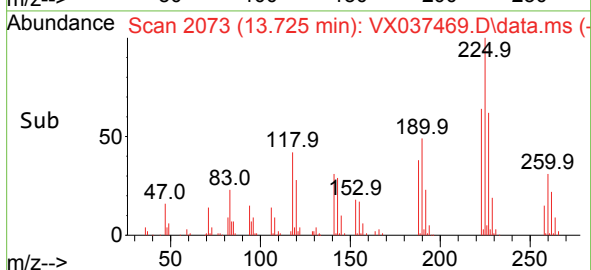
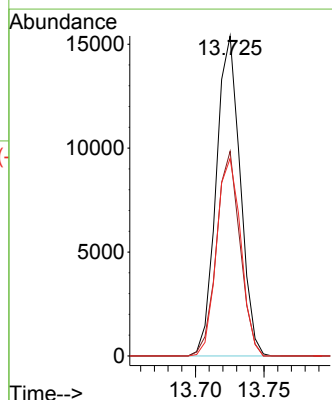
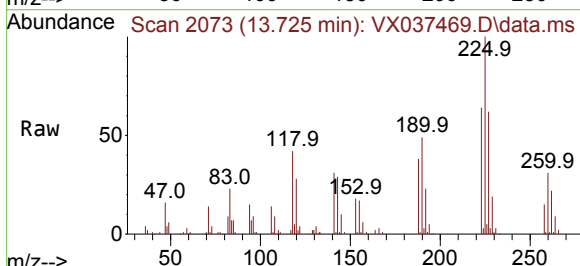
Tgt Ion:225 Resp: 18708

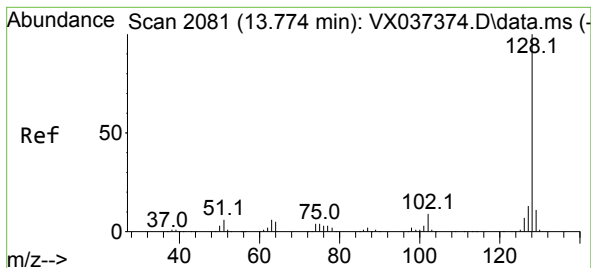
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 62.4 32.5 97.5





#95

Naphthalene

Concen: 18.644 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBS01

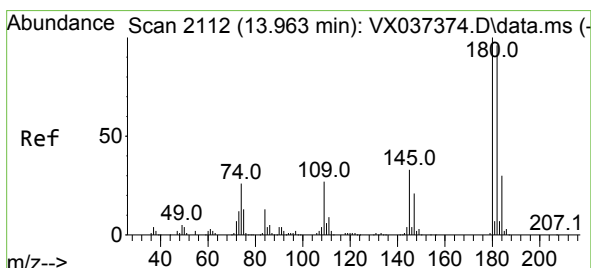
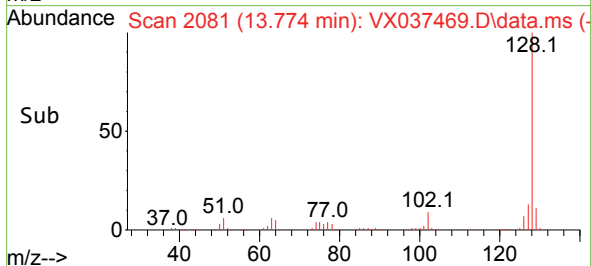
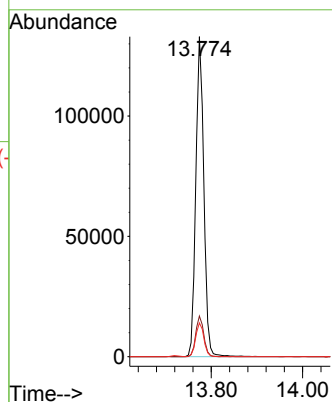
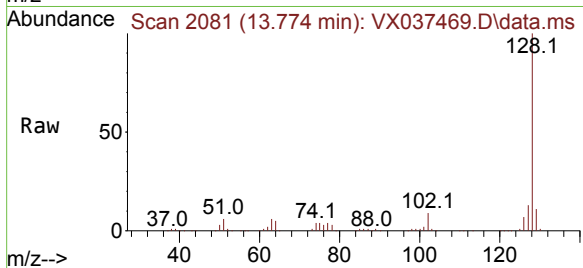
Tgt Ion:128 Resp: 161786

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 22.595 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037469.D

Acq: 01 Sep 2023 16:55

Tgt Ion:180 Resp: 44470

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 35.6 17.8 53.5

